

3<sup>th</sup> INTERNATIONAL

# KORKUT ATA

SCIENTIFIC RESEARCH CONFERENCE

*November 22-24, 2024 / Bahçe, Osmaniye, Türkiye*



## *Abstract Book*

EDITORS

Assoc. Prof. Dr. Ahmet KARDAŞLAR

Assoc. Prof. Dr. Faruk MIKE

**III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH  
CONFERENCE**



**III. INTERNATIONAL KORKUT ATA  
SCIENTIFIC RESEARCH CONFERENCE**

**November 22-24, 2024  
Osmaniye, Türkiye**

**Editors**

Assoc. Prof. Dr. Ahmet KARDAŞLAR

Assoc. Prof. Dr. Faruk MİKE

**Institute Of Economic Development And Social Researches Publications®**

(The Licence Number of Publicator: 2014/31220)

TÜRKİYE

All rights of this book belong to IKSAD Publishing House

Authors are responsible both ethically and juridically

Iksad Publications - 2024©

Issued: 03.12.2024

**ISBN - 978-625-367-970-5**

**November 22-24, 2024  
Osmaniye, Türkiye**

# CONGRESS ID

## TITLE OF CONGRESS

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH  
CONFERENCE

## PARTICIPATION

Keynote & Invited

## DATE - PLACE

November 22-24, 2024  
Osmaniye, Türkiye

## Congress Honorary President

Prof. Dr. Turgay UZUN

Osmaniye Korkut Ata University Rector

## CHAIRMAN OF ORGANIZING COMMITTEE

Assoc. Prof. Dr. Ahmet KARDAŞLAR

Osmaniye Korkut Ata University

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ORGANIZING COMMITTEE MEMBERS

Prof. Dr. Alpaslan DAYANGAÇ - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Faruk MIKE - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Mustafa SEVİNDİK - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Oktay KIZILKAYA - Malatya Turgut Ozal University

Assoc. Prof. Dr. Gökhan KERSE - Kafkas University

Dr. Ali GÖRGÜN - Çukurova University

Dr. Elvan CAFEROV- Azerbaijan State Pedagogical University

#### SCIENCE COMMITTEE MEMBERS

Prof. Dr. Alpaslan DAYANGAÇ - Osmaniye Korkut Ata University

Prof. Dr. Coşkun ÖZALP - Osmaniye Korkut Ata University

Prof. Dr. Eyyup TEL - Osmaniye Korkut Ata University

Prof. Dr. Haşim AKÇA - Çukurova University

Prof. Dr. Volkan YURDADOĞ - Çukurova University

Prof. Dr. Harun BAL - Çukurova University

Prof. Dr. Selim COŞKUN - Osmaniye Korkut Ata University

Prof. Dr. Osman ALTINTAŞ - Osmaniye Korkut Ata University

Prof. Dr. Adem TUTAR - Osmaniye Korkut Ata University

Prof. Dr. Ömer SAYLAR - Osmaniye Korkut Ata University

Prof. Dr. Zeynep ULUKANLI - Osmaniye Korkut Ata University

Prof. Dr. Zeliha SELAMOĞLU - Niğde Ömer Halis Demir University

Prof. Dr. Mahmut Hamil NAZİK - Osmaniye Korkut Ata University

Prof. Dr. Bülent KIRMIZI - Osmaniye Korkut Ata University

Prof. Dr. Filiz ÖZBAŞ GERÇEKER - Gaziantep University

Prof. Dr. Oğuzhan ÇOLAKKADIOĞLU - Osmaniye Korkut Ata University



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Prof. Dr. Ali İhsan ÖZTÜRK - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Faruk MIKE - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Mustafa SEVİNDİK - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Oktay KIZILKAYA - Malatya Turgut Özal University

Assoc. Prof. Dr. Gökhan KERSE - Kafkas University

Assoc. Prof. Dr. Fatih Çağatay BAZ - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Hilal KUŞÇU KARATEPE - Osmaniye Korkut Ata  
University

Assoc. Prof. Dr. Derya TULUCE - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Huseyin ASLAN - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Ayşe Atıcı ARAYANCAN - Osmaniye Korkut Ata  
University

Assoc. Prof. Dr. Mehmet Fatih TEFEK - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Mehmet ELA - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Samet EVCI - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Kürşat HAZAR - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Ömer Tugsal DORUK - Adana Alparslan Türkeş University

Assoc. Prof. Dr. Ramazan SONAT - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Selim Serhan YILDIZ - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Çağatay YAMÇICIER - Osmaniye Korkut Ata University

Assoc. Prof. Dr. İlker KEFE - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Daimi KOÇAK - Erzincan Binali Yıldırım University

Assoc. Prof. Dr. Şefik ÖZDEMİR - Aksaray University

Assoc. Prof. Dr. Tufan SARITAŞ - Karamanoğlu Mehmetbey University

Assoc. Prof. Dr. Mustafa BABADAĞ - Muğla Sıtkı Koçman University

Assoc. Prof. Dr. Burak KOCAOĞLU - Osmaniye Korkut Ata University

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Assoc. Prof. Dr. Behçet DÜNDAR - Osmaniye Korkut Ata University

Assoc. Prof. Oğuzhan KOÇER - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Yunus Emre KAHRAMAN - Osmaniye Korkut Ata  
University

Assoc. Prof. Dr. Burak BİRCAN - Osmaniye Korkut Ata University

Assoc. Prof. Dr. Nuh KORKMAZ - Osmaniye Korkut Ata University

Dr. Lecturer Meryem Derya YEŞİLTAŞ - Osmaniye Korkut Ata University

Dr. Lecturer Meyser KAYA - Osmaniye Korkut Ata University

Dr. Lecturer Havva MUMCU ŞİMŞEK - Osmaniye Korkut Ata University

Dr. Lecturer Yağmur KERSE - Kafkas University

Dr. Lecturer Onur KAVAK - Kafkas University

Dr. Lecturer Mesut SOYALIN - Siirt University

Dr. Lecturer Süleyman ERASLAN - Osmaniye Korkut Ata University

Dr. Lecturer Serap TAŞKAYA - Osmaniye Korkut Ata University

Dr. Lecturer İmran UYSAL - Osmaniye Korkut Ata University

Dr. Lecturer Muhammed ORDU - Osmaniye Korkut Ata University

Dr. Lecturer Member Elnur PAŞA - Osmaniye Korkut Ata University

Dr. Bulut HÜNER - Osmaniye Korkut Ata University

Dr. Oğuzhan BOZATLI - Çukurova University

Dr. Levent YÜLEK - Çukurova University

Dr. Ali GÖRGÜN - Çukurova University

Dr. Demet EVER - Osmaniye Korkut Ata University

Dr. Falah Saleh MOHAMED - Zahko University

Dr. Akifumi KISHI - University of Tokyo, Japan

Dr. Anna PEKSA - Wroclaw University, Poland

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Dr. Antonio SUREDA GOMILA - University of the Balearic Islands, Spain

Dr. Ardalan PASDARAN - Shiraz University, Iran

Dr. Atanas G. ATANASOV - University of Vienna, Austria

Dr. Azhar RASUL - Government College University, Pakistan

Dr. Eva URGEOVA - University of St, Slovakia

Dr. Farhat JABEEN - Government College University, Pakistan

Dr. Francesca CIGNARELLA - Washington University, USA

Dr. Gabriel PLAVAN - University of Iasi, Romania

Dr. Gamal BADR - Assiut University, Egypt

Dr. Lejla RIDANOVIC - Dzemal Bijedic University of Mostar, Bosnia and Herzegovina

Dr. Maria DAGLIA - The University of Pavia, Italy

Dr. Mustafa DJAMGOZ - Imperial College London, England

Dr. Nady BRAIDY - University of New South Wales, Australia

Dr. Ramin Ekhteiari SALMAS - King's College, London, England

Dr. Ravichandran RAMASAMY - New York University, USA

Dr. Sachiyo ABURATANI - National Institute of Advanced Industrial Science and Technology, Japan

Dr. Samra MEDEDOVIC - Dzemal Bijedic University of Mostar, Bosnia and Herzegovina

Dr. Sanel RIDANOVIC - Dzemal Bijedic University of Mostar, Bosnia and Herzegovina

Dr. Sayad KOCAHAN - Baku State University, Azerbaijan

Dr. Seyed Mohammad NABAVI - Iran University of Medical Sciences, Tehran, Iran

Dr. S.D. SARASWATHY - Bharathidasan University, India

Dr. Sergey SHITYAKOV - University Hospital Würzburg, Germany

### **III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE**

#### **PARTICIPATING COUNTRIES (34)**

Türkiye, Azerbaijan, Uzbekistan, Romania, Oman, Ukraine, India,  
Indonesia, Algeria, Pakistan, UK, Iran, Jordan, United Arab Emirates,  
Republic of Korea, Vietnam, Bangladesh, Tunisia, China, Finland, Morocco,  
Iraq, Ethiopia, Serbia, Sudan, Kosovo, Cameroon, Colombia, Nigeria,  
Bulgaria, Bosnia and Herzegovina, North Macedonia, Philippines, France

#### **TOTAL PAPERS: 585**

The number of abstracts from foreign countries: **303**

The number of abstracts from Türkiye: **282**

#### **LANGUAGES**

Turkish, English



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHOTO GALLERY



November 22-24, 2024  
Osmaniye, Türkiye

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



November 22-24, 2024  
Osmaniye, Türkiye



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



**November 22-24, 2024  
Osmaniye, Türkiye**

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



November 22-24, 2024  
Osmaniye, Türkiye



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



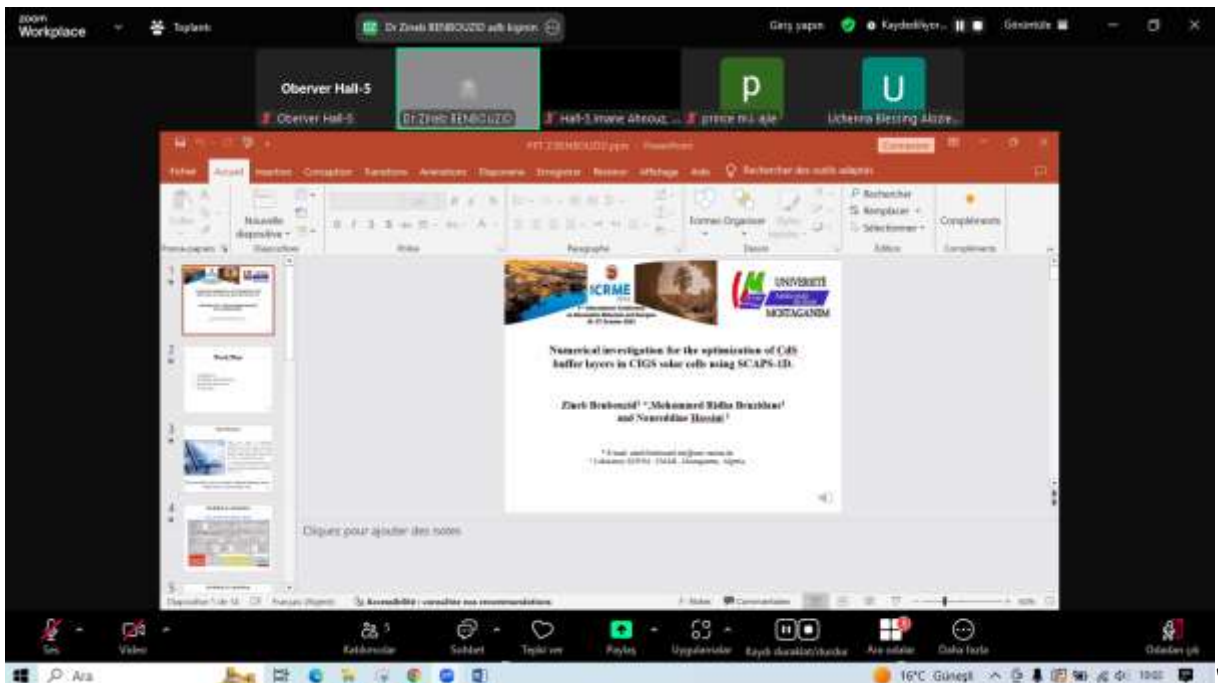
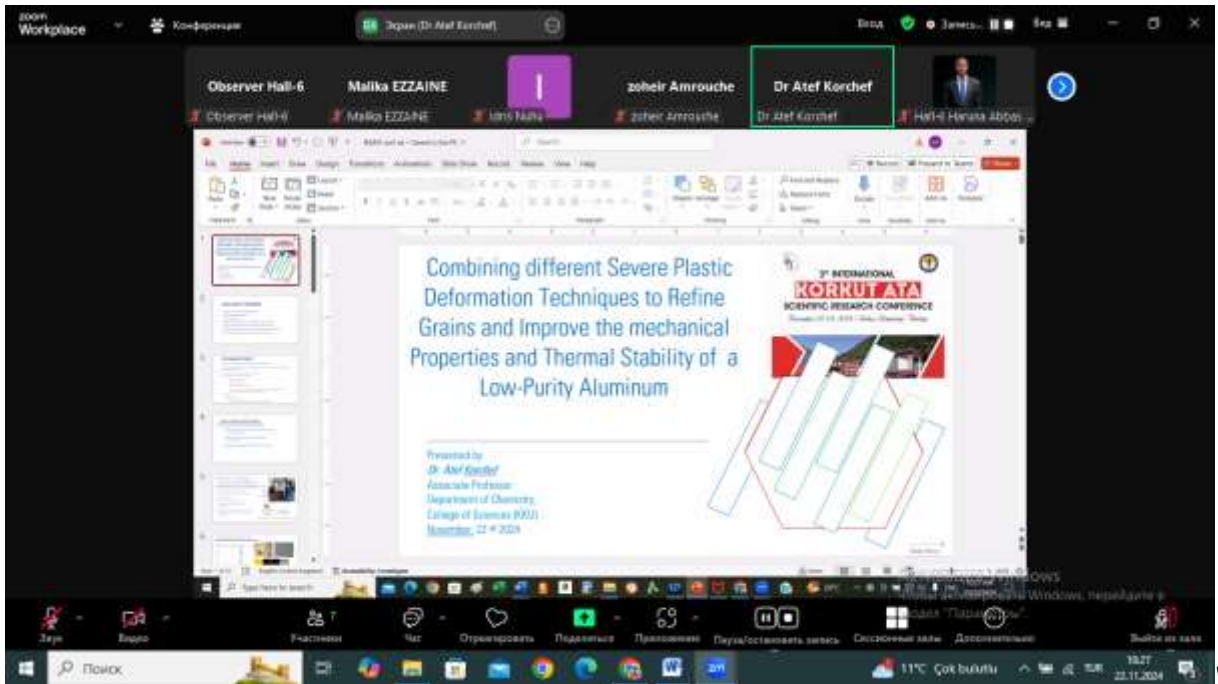
November 22-24, 2024  
Osmaniye, Türkiye

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



November 22-24, 2024  
Osmaniye, Türkiye

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

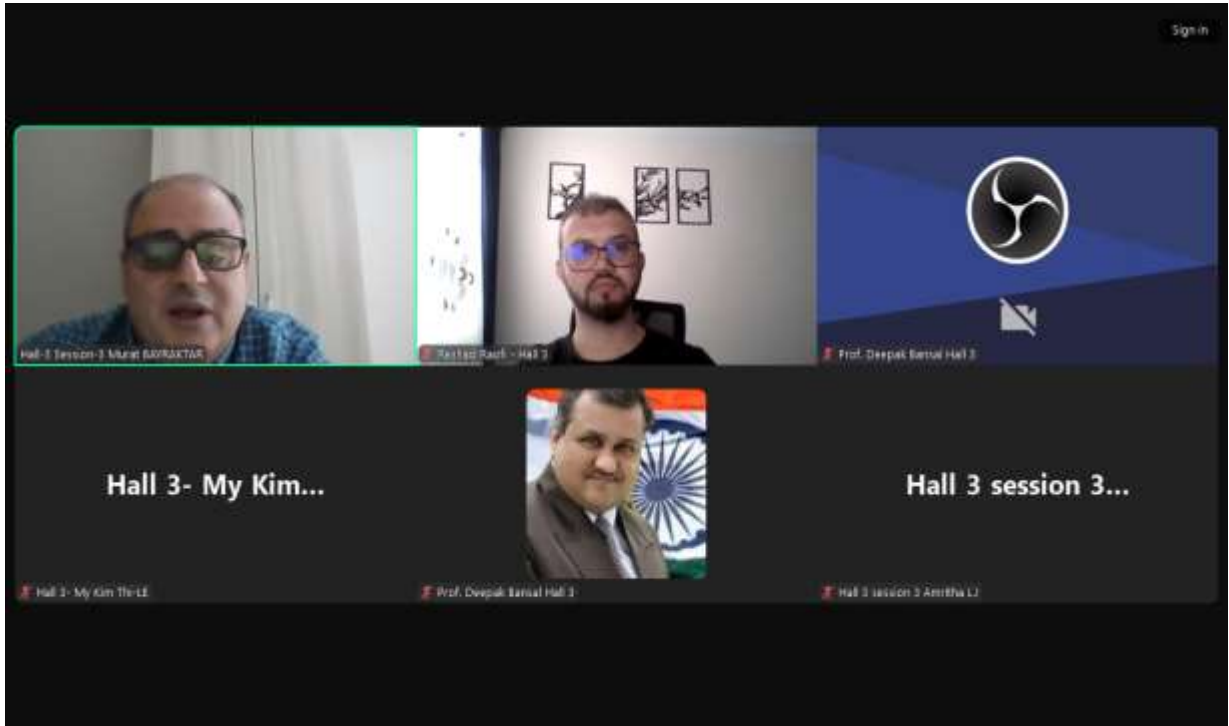
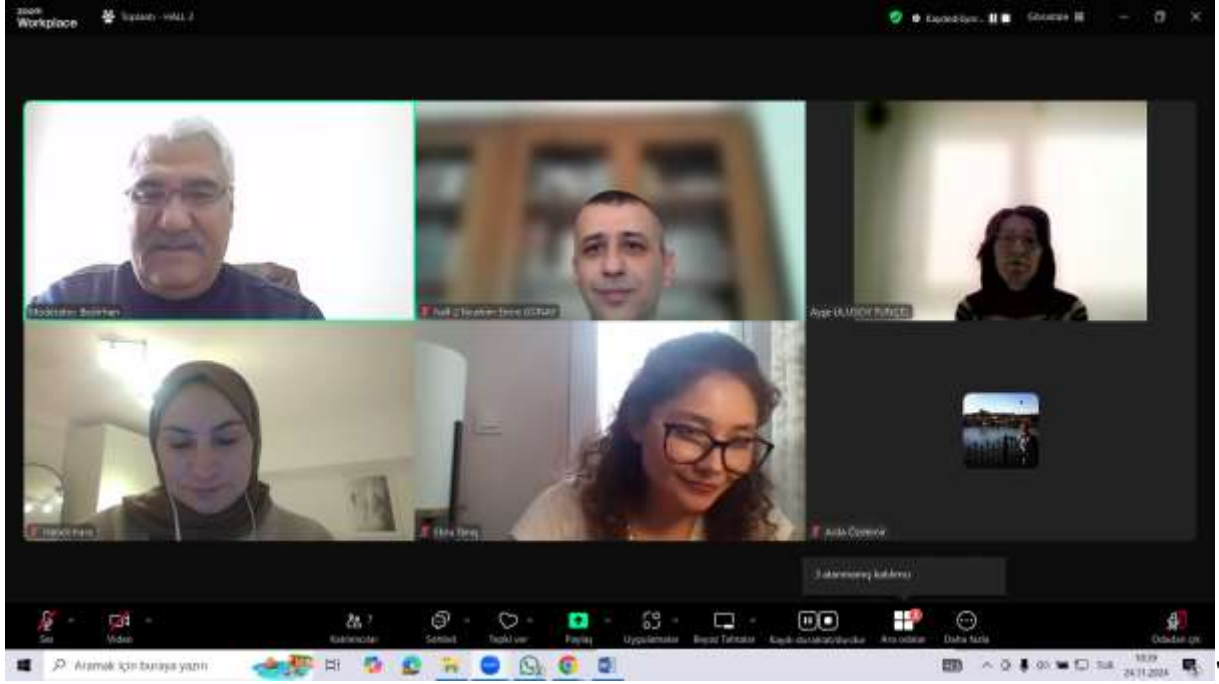


ABSTRACT BOOK

November 22-24, 2024  
Osmaniye, Türkiye



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



ABSTRACT BOOK

November 22-24, 2024  
Osmaniye, Türkiye



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



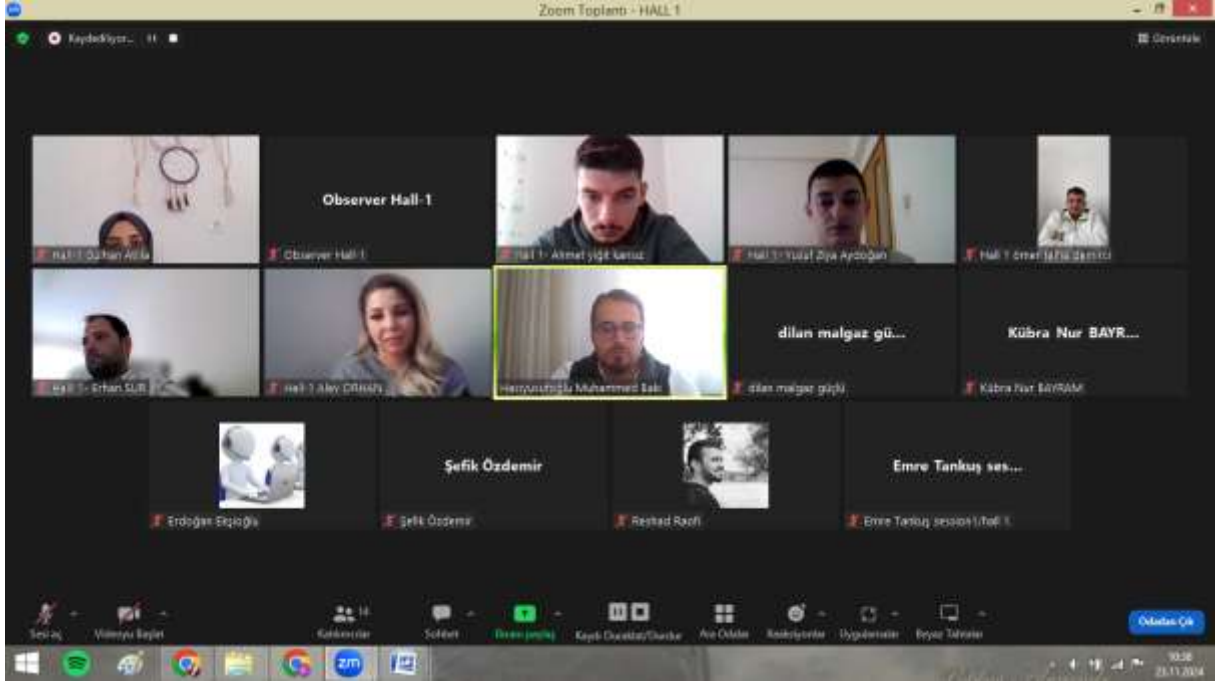
"  
"  
"



"  
"  
"

**November 22-24, 2024  
Osmaniye, Türkiye**

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE



ABSTRACT BOOK

November 22-24, 2024  
Osmaniye, Türkiye

3<sup>th</sup> INTERNATIONAL

# KORKUT ATA

SCIENTIFIC RESEARCH CONFERENCE

*November 22-24, 2024 / Bahçe, Osmaniye, Türkiye*



*Conference Program*

In-Person Presentation



# OPENING CEREMONY

22.11.2024

Ankara Local Time: 10:00 – 11:00

**Assoc. Prof. Dr. Ahmet KARDAŞLAR**

*Osmaniye Korkut Ata University*

*ORGANIZING COMMITTEE HEAD*

**Prof. Dr. Sevinç ALİYEVA**

*Azərbaycan Cümhurbaşkanlığı Dil Monitoring Kurumu Başkanı*

**Dr. Mustafa Latif EMEK**

*President of IKSAD Institute*

**Prof. Dr. Turgay UZUN**

*Rector of Osmaniye Korkut Ata University*

*HONORARY HEAD OF CONFERENCE*

**PARTICIPANT COUNTRIES (34): Türkiye, Azerbaijan, Uzbekistan, Romania, Oman, Ukraine, India, Indonesia, Algeria, Pakistan, UK, Iran, Jordan, United Arab Emirates, Republic of Korea, Vietnam, Bangladesh, Tunisia, China, Finland, Morocco, Iraq, Ethiopia, Serbia, Sudan, Kosovo, Cameroon, Colombia, Nigeria, Bulgaria, Bosnia and Herzegovina, North Macedonia, Philippines, France**



FACE TO FACE HALL 1

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Önder YAYLA

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
A STUDY ON THE DEVELOPMENT OF TURKISH COFFEE USING OSMANIYE PEANUTS	Şeyda YAYLA Önder YAYLA	Osmaniye Korkut Ata University, Türkiye
DEVELOPMENT OF VEGAN CHEESECAKE USING OSMANIYE'S GEOGRAPHICAL INDICATION PRODUCT PEANUT	Şeyda YAYLA Önder YAYLA	Osmaniye Korkut Ata University, Türkiye
DEVELOPMENT OF LOCAL GOVERNMENT REFORMS IN TURKEY AND CURRENT CHALLENGES	Ali GÖRGÜN	Çukurova University, Türkiye
1937-1944 YILLARI ARASI TÜRK RESMİNDE ANNE VE ÇOCUK BETİMLEMELERİ	Selma ŞAHİN Onur Berkay SAVCI	Osmaniye Korkut Ata University, Türkiye
GENDER POLITICS IN TURKIYE	Pürlen ÜÇER SUNAR	Independent researcher
THE DEVELOPMENT OF UNIVERSITIES FROM THE EARLY AGES TO THE MIDDLE AGES	Gülsüm Şimşek	Osmaniye Korkut Ata University, Türkiye
PRESS LAW STUDIES IN THE PERIOD OF 58TH AND 59TH GOVERNMENTS IN THE AXIS OF EUROPEAN UNION CRITERIA (AK PARTY PERIOD)	Erhan ALPASLAN Ahmet ÖZDEMİR	Kahramanmaraş Sütçü İmam University, Türkiye
EMOTIONAL STATES IN EARLY ADOLESCENCE PSYCHOLOGICAL FACTORS INFLUENCING THE MANIFESTATIONS	Gayupova Saodat Xamidovna Meyliyeva Mutabar Sayfullayevna	Chirchik State Pedagogical University, Uzbekistan
THE IMPROTANCE OF FEMALE LEADERSHIP IN EDUCATION AND ITS DEVELOPMENT	Khimmataliyev Dustnazar Omonovich Qorayev Samariddin Barakayevich Gopporova Odinoxon	Chirchik State Pedagogical University, Uzbekistan
MECHANISMS OF COMPREHENSIVE ACTIVITIES OF THE PEDAGOGICAL EDUCATION CLUSTER (THE CASE OF CHIRCHIK CITY)	Toshtemirova Saodat Abdurashidovna	Chirchik State Pedagogical University, Uzbekistan

FACE TO FACE HALL 2

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Muhammed ORDU

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
EXAMINING THE NATURE-BASED ECOTOURISM POTENTIAL OF OSMANIYE PROVINCE	Aynur İNCE Aslı Özge ÖZGEN ÇİĞDEMLİ	Osmaniye Korkut Ata University, Türkiye
GEOTOURISM AND GEOPARKS AS AN ALTERNATIVE FORM OF TOURISM	Selma Güneş ZENGİN Aslı Öge ÖZGEN ÇİĞDEMLİ	Osmaniye Korkut Ata University, Türkiye
EXPORT-IMPORT BASED MACROECONOMIC PERFORMANCE ANALYSIS FOR THE COUNTRIES OF THE ORGANIZATION OF TURKIC STATES	Nazlı TEKMAN Muhammed ORDU	Osmaniye Korkut Ata University, Türkiye
UNITY OR SEPARATION? MACROECONOMIC POWER OF THE ORGANIZATION OF TURKIC STATES	Muhammed ORDU Nazlı TEKMAN	Osmaniye Korkut Ata University, Türkiye
ELECTRONIC GENERAL ASSEMBLY SYSTEM IN JOINT-STOCK COMPANIES	Süleyman KALENDER	Osmaniye Korkut Ata University, Türkiye
GENERAL PRINCIPLES OF THE LAW OF CORPORATE GROUPS AND THE CONSEQUENCES OF THE UNLAWFUL EXERCISE OF CONTROL	Süleyman KALENDER	Osmaniye Korkut Ata University, Türkiye
ANALYSIS OF WEAK-FORM MARKET EFFICIENCY IN AGRICULTURAL COMMODITY MARKETS: A STUDY ON COFFEE AND COCOA PRICES	Ferhat KARADEMİR Samet EVCİ	Osmaniye Korkut Ata University, Türkiye
BIBLIOMETRIC ANALYSIS ON ACCOUNTING AND AUDITING STUDIES IN TURKIC STATES	Tuğçe ALTAY Mustafa KILLI	Osmaniye Korkut Ata University, Türkiye
SUSTAINABILITY IN THE TURKISH FINANCE SECTOR: GREEN FINANCE AND THE FUTURE OF BANKING	Sevim EZGİ İSLAH Gülferah ERTÜRKMEN	Kahramanmaraş Sütçü İmam University, Türkiye

FACE TO FACE HALL 3

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Mehmet ELA

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
AN EVALUATION OF MUSLIMS AND THE SPREAD OF ISLAM IN 19TH CENTURY ACCORDING TO THE GERMAN ORIENTALIST OSKAR MANN	Habibe TEMİZSU	Bingöl University, Türkiye
MANAGEMENT PROBLEMS IN NATURAL DISASTERS, PSYCHOSOCIAL AND ECONOMIC EFFECTS: THE CASE OF TÜRKİYE EARTHQUAKES	Erkin ARTANTAŞ Hakan GÜRSOY	Osmaniye Korkut Ata University, Türkiye HG Eğitim, Danışmanlık ve E-Ticaret, Ankara
AWARENESS OF STRATEGIC MANAGEMENT IN ENTERPRISES: THE CASE OF OSMANIYE PROVINCE	Abdurrahman AKMAN	Osmaniye Korkut Ata University, Türkiye
AN INSTITUTIONAL REVIEW ON THE IMPACT OF INDUSTRY 4.0 ON ACSAYIING EDUCATION	Ali YÖRÜK Murat KARAHAN	Osmaniye Korkut Ata University, Türkiye Gaziantep University, Türkiye
THE EFFECT OF INFORMAL ECONOMY ON TAX REVENUES IN TURKEY: AN EMPIRICAL ANALYSIS	Oğuzhan BOZATLI Mehmet ELA	Osmaniye Korkut Ata University, Türkiye
TRANSBOUNDARY WATER RESOURCES MANAGEMENT AND SECURITY IN CENTRAL ASIA: THE CASE OF KYRGYZSTAN	Upagül Rahmanova Elif Hatun Kılıçbeyli	Adana Alparslan Turkes Science and Technology University, Türkiye
POLITICAL SECURITY OF FINLAND AND NATO	Özlem Börklü Elif Hatun Kılıçbeyli	Adana Alparslan Turkes Science and Technology University, Türkiye

FACE TO FACE HALL 4

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: **Yunus Emre KAHRAMAN**

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND SUSTAINABLE PERFORMANCE	Selen UYGUNGİL ERDOĞAN Onur OKTAYSOY Ethem TOPÇUOĞLU	Osmaniye Korkut Ata University, Türkiye Kafkas University, Türkiye Giresun University, Türkiye
A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND FRUGAL INNOVATION	Onur OKTAYSOY Ethem TOPÇUOĞLU Selen UYGUNGİL ERDOĞAN	Kafkas University, Türkiye Giresun University, Türkiye Osmaniye Korkut Ata University, Türkiye
SERVANT LEADERSHIP: DEFINITION PRINCIPLES AND EFFECTS	Büşra Pütün	Osmaniye Korkut Ata University, Türkiye
THE SIZE OF THE SHADOW ECONOMIES: EU COUNTRIES AND TURKEY	İpek DOĞAN ÖZER	Osmaniye Korkut Ata University, Türkiye
CREDIT CARD USAGE TRENDS IN TURKEY: ANALYSIS OF THE LAST TWO YEARS	Yunus Emre KAHRAMAN	Osmaniye Korkut Ata University, Türkiye
THE IMPACT OF HERD PSYCHOLOGY ON FINANCIAL DECISIONS: A BEHAVIOURAL PERSPECTIVE	Yunus Emre KAHRAMAN	Osmaniye Korkut Ata University, Türkiye
İSKENDERUN LOJİSTİK ŞİRKETLERİNE “ŞİKAYET VAR” SİTESİ ÜZERİNDEN SON ALTI AYDA PAYLAŞILAN ŞİKAYETLERİN İNCELENMESİ	Özgecan BÜLBÜL Emine Vasfiye KORKMAZ	Ziraat Bankası, İskenderun Şubesi İskenderun Teknik University, Türkiye
ASSESSING IN-SAMPLE AND OUT-OF-SAMPLE PERFORMANCE OF VOLATILITY MODELS: EVIDENCE FROM HIGH-LOW DIFFERENCE IN BORSA ISTANBUL	Burak Korkusuz	Osmaniye Korkut Ata University, Türkiye

FACE TO FACE HALL 5

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Adem TUTAR

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
SEMANTICS AND EQUIVALENCE ISSUES IN TRANSLATION FROM RUSSIAN TO TURKISH: ANTON CHEKHOV'S STORY "MISERY"	Reşat YILDIZ	Ardahan University, Türkiye
ACCORDING TO THE BOOK OF DEDE KORKUT UNDERSTANDING OF PRAYER IN TURKS	Adem TUTAR	Osmaniye Korkut Ata University, Türkiye
AN EVALUATION ON THE EFFECT OF PUBLIC EDUCATION CENTER PROGRAMS IN TERMS OF THE MOTIVATION DEVELOPMENT OF PUBLIC OFFICIALS	Doğan PEKER İsmail KARAMIK Emre KARAKAYA	Ministry of National Education
MUNICIPALITIES IN STRUGGLE AGAINST POVERTY: THE EXAMPLE OF OSMANIYE	Doğan PEKER	Ministry of National Education
THE JOURNAL OF FOREST MEKTEB-İ ÂLİ	Bayram Fuat YILDIRIM Ümmügülsüm CANDEĞER	Osmaniye Korkut Ata University, Türkiye
OLIVE FARMING IN ADANA ACCORDING TO THE LOCAL PRESS (1935-1970)	Özgür ÖZDEMİR Ümmügülsüm CANDEĞER	Osmaniye Korkut Ata University, Türkiye
A SAGE SERVING THE TURKISH LANGUAGE: KORKUT ATA	Mustafa TANÇ	Osmaniye Korkut Ata University, Türkiye
THE UTI POSSIDETIS EFFECT AS THE MAIN PROBLEM OF CONFLICTS IN AFRICA IN THE POST-INDEPENDENCE MOVEMENTS PERIOD	Cihan DABAN	Mersin University, Türkiye

FACE TO FACE HALL 6

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Ömer LEKESİZ

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
PHARMACOKINETICS AND TISSUE RESIDUE LEVELS OF FLUMEQUINE IN DUCKS AFTER ORAL ADMINISTRATION	Orhan ÇORUM Kamil ÜNEY Duygu DURNA ÇORUM Devran COŞKUN Hatice Rumeysa CEYHAN Şerafettin KARTAL Fatma AKIN Muammer ELMAS	Hatay Mustafa Kemal University, Türkiye Siirt University, Türkiye Osmaniye Korkut Ata University, Türkiye
USE OF SILDENAFIL IN VETERINARY MEDICINE	Hatice Rumeysa CEYHAN Duygu DURNA ÇORUM Orhan ÇORUM	Osmaniye Korkut Ata University, Türkiye Hatay Mustafa Kemal University, Türkiye
VARROVA FIGHT IN HONEY BEES	Süher İşlek Alaeddin YÖRÜK	Osmaniye Korkut Ata University, Türkiye
GIDA GÜVENLİĞİ VE KALİTESİNİ İYİLEŞTİRMEK İÇİN TERMAL OLMAYAN YENİ TEKNOLOJİLER	Pembe Evcı ÇÜRÜK Fatma HEPSAĞ	Osmaniye Korkut Ata University, Türkiye
GIDA İŞLEMEDE YENİ TERMAL TEKNOLOJİLERİN KULLANILMASI	Fatma HEPSAĞ Pembe Evcı ÇÜRÜK	Osmaniye Korkut Ata University, Türkiye
THE USE OF DIATOM INDICES FOR DETERMINING WATER QUALITY IN FRESHWATER ECOSYSTEMS	Ömer LEKESİZ	Osmaniye Korkut Ata University, Türkiye
VOCATIONAL QUALIFICATION AND ITS ROLE IN THE LOGISTICS INDUSTRY: A REVIEW IN THE CONTEXT OF TURKIYE	Mesut Selamoglu	Osmaniye Korkut Ata University, Türkiye
BURNOUT AMONG CAREGIVERS IN PALLIATIVE CARE	Ejdane COŞKUN Melda MENGİLLİ Melek AYDOĞAN Eyüp GÖKŞEN	Osmaniye Korkut Ata University, Türkiye
COMPLEMENTARY AND INTEGRATED THERAPY IN PALLIATIVE CARE PATIENTS AND NURSİNG	Ejdane COŞKUN Gamze KÖKBAŞ Gizem HOLT Meltem KILIÇ	Osmaniye Korkut Ata University, Türkiye



FACE TO FACE HALL 7

Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: **Fatih Çağatay BAZ**

Ankara Local Time: **14:00 – 16:00**

Title	Author(s)	Affiliation
ARTIFICIAL INTELLIGENCE BASED CROSSWALK VIOLATION DETECTION	Mehmet Fatih TEFEK Haydar TUNA	Osmaniye Korkut Ata University, Türkiye
USAGE AND APPLICATIONS OF AI TOOLS IN BASIC ENGINEERING EDUCATION	Mehmet Fatih TEFEK Haydar TUNA Özcan YIRTICI	Osmaniye Korkut Ata University, Türkiye
REVIEW OF THESES ON ARTIFICIAL INTELLIGENCE IN THE FIELD OF MANAGEMENT INFORMATION SYSTEMS	Fatih Çağatay BAZ Kadir ULUDAĞ	Osmaniye Korkut Ata University, Türkiye
TWIN TRANSITION EXAMPLES IN TURKEY AND THE WORLD	Fatih Çağatay BAZ Ayhan YILDIRIM	Osmaniye Korkut Ata University, Türkiye
HEART ATTACK PREDICTION WITH MACHINE LEARNING ALGORITHMS	Ahmet ÇANKAL Ahmet Barış DÜZGÜN Abdurrahman Emir KÖSE	Osmaniye Korkut Ata University, Türkiye
A CONSTRUCTION OF CYCLIC DNA CODES OVER THE RING $Z_4+uZ_4+vZ_4+uvZ_4$	Cennet ESKAL Basri ÇALIŞKAN	Osmaniye Korkut Ata University, Türkiye
MACHINE LEARNING ALGORITHMS USED IN FRAUD AUDITING	Demet EVER	Osmaniye Korkut Ata University, Türkiye
HİSSE SENEDİ FİYAT TAHMİNİNDE YAPAY ZEKÂ ALGORİTMALARI VE ARIMA: BİST100 ÖRNEĞİ	Gökhan GÜVEN Mehmet CİHANGİR	İskenderun Teknik University, Türkiye Osmaniye Korkut Ata University, Türkiye
A REVIEW ON THE CONCEPTS OF BIOSECURITY, BIOSMUGGLING AND BIOPIRACY	Ali AÇIKGÖZ Çisem YILMAZ Oğuzhan KOÇER Mustafa SEVİNDİK	Osmaniye Korkut Ata University, Türkiye
ON-SITE AND NON-DESTRUCTIVE DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE	Belkis Elyiğit Cevdet Emin Ekinci	Fırat University, Türkiye

FACE TO FACE HALL 8  
Osmaniye Korkut Ata University, Bahçe Vocational School  
22.11.2024  
Moderator: Eyyup TEL  
Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
ROLE OF POROSITY IN MATERIALS FOR POTENTIAL USE AS LOAD-BEARING IMPLANTS	Eyyüp Murat KARAKURT	Osmaniye Korkut Ata University, Türkiye
PRESSURE CONTROLLED COOLING SYSTEM TRAINING SET DEVELOPMENTS AND INNOVATIONS OF RESONATOR DESIGN IN THERMOACOUSTIC REFRİGERATION	Ganime Tuğba Önder	Çukurova University, Türkiye
STRUCTURE AND MORPHOLOGY OF FRUITING BODIES IN MYXOMYCETES (MYXOGASTREA) III: CALYCVLUS	Netice DUMAN	Sivas Cumhuriyet University, Türkiye
THE GENUS ENERTHENEMA BOWMAN (MYXOMYCETES) IN TÜRKİYE	Hayri BABA Mustafa SEVİNDİK	Hatay Mustafa Kemal University, Türkiye Osmaniye Korkut Ata University, Türkiye
CALCULATIONS OF <sup>208</sup> PB (n,e) NEUTRON SCATTERING DIFFERENTIAL CROSS SECTIONS	Eyyup TEL Taner DİLBEROĞLU Mustafa YİĞİT	Osmaniye Korkut Ata University, Türkiye Aksaray University, Türkiye
CALCULATION OF (n,p) CROSS SECTIONS ON 54,56Fe ISOTOPES	Mustafa YİĞİT Gülşah YILMAZ Eyyup TEL	Aksaray University, Türkiye Osmaniye Korkut Ata University, Türkiye
PERFORMANCE ANALYSIS OF DIFFERENT LEARNING ALGORITHMS FOR BORSA ISTANBUL BİST (100) PREDICTION WITH ARTIFICIAL NEURAL NETWORKS	İpek KALYONCU Ayşenur GÜRGEN	Osmaniye Korkut Ata University, Türkiye

FACE TO FACE HALL 9  
Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: Mustafa SEVİNDİK

Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
DETERMINATION OF SAPLING DEVELOPMENT PERFORMANCES OF DOMAT OLIVE CULTIVAR GRAFTED ONTO DIFFERENT WILD OLIVE ( <i>OLEA EUROPAEA</i> L. SUBSP. <i>OLEASTER</i> ) ROOTSTOCK CANDIDATES DETERMINED BY SELECTION BREEDING FROM HATAY HASSA	Yazgan TUNÇ Sefer DEVİREN Kadir Uğurtan YILMAZ	Ministry of Agriculture and Forestry, Türkiye Kahramanmaraş Sütçü İmam University, Türkiye
MEDICINAL AND AROMATIC PLANTS WITH GEOGRAPHICAL İNDICATION IN MERSİN PROVINCE	Berna DEMİR Ahmet İLÇİM	Mersin University, Türkiye Mustafa Kemal University, Türkiye
SOME PLANT SPECIES USED IN OBTAINING NATURAL DYES IN MUT DISTRICT OF MERSİN PROVINCE	Berna DEMİR Ahmet İLÇİM	Mersin University, Türkiye Mustafa Kemal University, Türkiye
A SLIME MOLD (PROTOSTELID) GENUS WITH EXOSPORE; CERATIOMYXA J. SCHRÖT	Emre Cem Eraslan Hayri BABA	Akdeniz University, Türkiye Hatay Mustafa Kemal University, Türkiye
OCCURRENCE AND DISTRIBUTION OF THE CERATIOMYXA J. SCHRÖT. GENUS (SLIME MOLD; PROTOSTELID) IN TÜRKİYE	Emre Cem Eraslan Hayri BABA	Akdeniz University, Türkiye Hatay Mustafa Kemal University, Türkiye
DEVELOPMENTS İN ORGANİC CROP PRODUCTION AND TRADE İN THE WORLD AND TURKEY	Mehmet KÖSTÜ Nermin BAŞİ	Osmaniye Korkut Ata University, Türkiye
FIELDS OF ACTIVITY OF WOMEN'S CO-OPERATIVES IN MERSİN AND THEIR CONTRIBUTION TO THE LOCAL ECONOMY	İnci KIRAT Nermin BAŞİ	Osmaniye Korkut Ata University, Türkiye
APIUM GRAVEOLENS IN TERMS OF BIOLOGICAL ACTIVITIES	Mustafa SEVİNDİK	Osmaniye Korkut Ata University, Türkiye
A REVIEW ON THE BIOLOGICAL ACTIVITIES OF THE FRAGRANT VIOLET PLANT	Mustafa SEVİNDİK	Osmaniye Korkut Ata University, Türkiye
REVIEW ON BIOLOGICAL ACTIVITIES OF WHITE MUSTARD	Oğuzhan KOÇER Mustafa SEVİNDİK İmran UYSAL	Osmaniye Korkut Ata University, Türkiye
A REVIEW ON BIOLOGICAL ACTIVITIES OF ST. JOHN'S WORT	Oğuzhan KOÇER Mustafa SEVİNDİK İmran UYSAL	Osmaniye Korkut Ata University, Türkiye

FACE TO FACE HALL 10  
Osmaniye Korkut Ata University, Bahçe Vocational School  
22.11.2024  
Moderator: İmran UYSAL  
Ankara Local Time: 14:00 – 16:00

Title	Author(s)	Affiliation
CULTIVATION POTENTIAL OF SOME MEDICINAL PLANTS NATIVE TO ANTALYA	Orhan Ünal Meryem Gökoğlu Lazat Karabalayeva	Akdeniz University, Türkiye
SOME ENDEMIC PLANTS OF ANTALYA	Orhan Ünal	Akdeniz University, Türkiye
ANA ÜRÜN MISIR TARIMINDA ÜRE GÜBRESİNE KARŞIN FARKLI FORMLARDA ÜST GÜBRE KULLANIMININ BAZI VERİM VE KALİTE KRİTERLERİ ÜZERİNE ETKİSİ	Ali Bahadır KÜR Sait AYKANAT Selcan AKKOYUN	Provincial Directorate of Agriculture and Forestry- Osmaniye Eastern Mediterranean Agricultural Research Institute Directorate-Adana
DOĞU AKDENİZ BÖLGESİNDE ANA ÜRÜN MISIR VE PAMUK TARIMINDA BİYOKÜTLE POTANSİYELİNİN BELİRLENMESİ	Sait AYKANAT Mehmet Emin BİLGİLİ Nurten KURT Cengiz MERT Ahmet ÖZKÜTÜK Ali Bahadır KÜR	Provincial Directorate of Agriculture and Forestry- Osmaniye Eastern Mediterranean Agricultural Research Institute Directorate-Adana
INVESTIGATION OF HONEY FROM BITLİS, DİYARBAKIR, MUS AND VAN REGIONS IN TERMS OF PALINOLOGICAL PARAMETERS	Sıdıka KÖK Menderes ÇENET	Osmaniye Korkut Ata University, Türkiye
MEDICINAL POTENTIALS OF AVERRHOA CARAMBOLA	İmran UYSAL	Osmaniye Korkut Ata University, Türkiye
PHARMACOLOGICAL POTENTIAL OF HORSETAIL	İmran UYSAL	Osmaniye Korkut Ata University, Türkiye
ANTIOXIDANT ACTIVITIES AND ELEMENT CONTENTS OF PANUS CONCHATUS	Ayşenur GÜRGEN	Osmaniye Korkut Ata University, Türkiye



FACE TO FACE HALL 11  
Osmaniye Korkut Ata University, Bahçe Vocational School

22.11.2024

Moderator: **Hilal KUŞCU KARATEPE**

Ankara Local Time: **14:00 – 16:00**

Title	Author(s)	Affiliation
THE RELATIONSHIP BETWEEN SLEEP DISORDERS AND DEPRESSION IN PREGNANT WOMEN AFTER AN EARTHQUAKE: A CROSS-SECTIONAL STUDY	Esra ÜNAL Hatice Aslıhan HACIMUHİTTİNOĞULLARI	Osmaniye Korkut Ata University, Türkiye
THE MEDIATING ROLE OF MOTIVATION TO PLAY DIGITAL SPORTS GAMES ON THE IMPACT OF SPORTS PASSION ON TASK PERFORMANCE IN SPORTS AMONG ATHLETES	Orçun KEÇECİ Yasemin KÖROĞLU	Osmaniye Korkut Ata University, Türkiye
EFFECTS OF CLIMATE CHANGE ON CHRONIC DISEASES AND NURSING	Semra USTA Emine KAPLAN SERİN	Bahçe State Hospital, Türkiye Mersin University, Türkiye
THE RELATIONSHIP BETWEEN NURSES' PERCEPTION OF DISASTER PREPAREDNESS AND COMPASSION SATISFACTION	Semra USTA Emine KAPLAN SERİN	Bahçe State Hospital, Türkiye Mersin University, Türkiye
PARENTS' METAPHORICAL PERCEPTIONS ABOUT GIFTED CHILDREN AND SCIENCE AND ART CENTER	Gökay ATILGAN Yusuf Oktay ATILGAN Mehmet YAŞAR Emiş ATILGAN	Anadolu University, Türkiye Ministry of National Education
THE GIFTED CHILD THROUGH THE EYES OF PARENTS: EXPLORING THE ORIGINS OF HIGH IQ	Gökay ATILGAN Yusuf Oktay ATILGAN Mehmet YAŞAR Emiş ATILGAN	Anadolu University, Türkiye Ministry of National Education
EXAMINATION OF INCLUSIVE LEADERSHIP LEVELS IN TERMS OF SOCIO-DEMOGRAPHIC VARIABLES OF NURSES	Emine YILMAZ ATİK Hilal KUŞCU KARATEPE	Osmaniye Korkut Ata University, Türkiye
DETERMINATION OF NURSES' LEVEL OF QUIET QUITTING	Hilal KUŞCU KARATEPE Emine YILMAZ ATİK	Osmaniye Korkut Ata University, Türkiye
DETERMINING THE LEVEL OF KNOWLEDGE ABOUT BREAST CANCER AMONG FEMALE STUDENTS STUDYING AT A HEALTH SERVICES VOCATIONAL SCHOOL	Deniz Zeynep SÖNMEZ	Osmaniye Korkut Ata University, Türkiye



3<sup>th</sup> INTERNATIONAL

# KORKUT ATA

SCIENTIFIC RESEARCH CONFERENCE

*November 22-24, 2024 / Bahçe, Osmaniye, Türkiye*



*Conference Program*

Online Presentation

## ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN / IMPORTANT, PLEASE READ CAREFULLY

### Önemli, Dikkatle Okuyunuz Lütfen

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- ❖ Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
- ❖ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- ❖ Zoom uygulaması kaydolmadan kullanılabilir.
- ❖ Uygulama tablet, telefon ve PC'lerde çalışıyor.
- ❖ Her oturumdaki sunucular, sunum saatinden 15 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör - oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- ◆ Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz.
- ◆ Kabul edilen bildiri sahiplerinin mail adreslerine Zoom uygulamasında oluşturduğumuz oturuma ait ID numarası gönderilecektir.
- ◆ Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir
- ◆ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

### IMPORTANT, PLEASE READ CAREFULLY

- ❖ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID "Meeting ID or Personal Link Name" and solidify the session.
- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 15 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

### Points to Take into Consideration - TECHNICAL INFORMATION

- ◆ Make sure your computer has a microphone and is working.
- ◆ You should be able to use screen sharing feature in Zoom.
- ◆ Attendance certificates will be sent to you as pdf at the end of the congress.
- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

<https://us02web.zoom.us/j/81303483436?pwd=afGeaCMyLeibChxqMR0v1bgeHhzFAU.1>

**Meeting ID: 813 0348 3436**

**Passcode: 222333**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-1

22.11.2024

**Moderator: Lect. Dr. Zehra YILMAZER**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
ANALYSIS OF THE ELEMENTS IN THE CULTURE SHOWCASE IN TEACHING TURKISH AS A FOREIGN LANGUAGE TEXTBOOKS: KEY (A2 LEVEL)	Gönül SÖYLER	Kahramanmaraş Sütçü İmam University, Türkiye
EXAMINING THE IMPACT OF CHESS INSTRUCTION ON COGNITIVE AND ACADEMIC SKILLS	Mustafa Sencer ULEMA	Gaziantep University, Türkiye
DEVELOPMENT OF THE SCALE OF PERCEIVED AFFECTIVE AND COGNITIVE BARRIERS TO LEARNING: VALIDITY AND RELIABILITY STUDY	Sevim BAHADIR Hasan Güner BERKANT	Çukurova Elektrik Anadolu Lisesi, Kahramanmaraş, Türkiye Yozgat Bozok University, Türkiye
BARRIERS THAT APPEAR DURING THE FORMATION OF COMMUNICATIVE COMPETENCIES IN FOREIGN LANGUAGE TEACHING AND THEIR SOLUTIONS	Mammadzada Raziyya Vugar Ajdarli Sadaf Elnur	Mingachevir State University
CONSPICUOUS CONSUMPTION, FOOD AND IDENTITY RELATIONSHIP	Elanur AYDIN	Mardin Artuklu University, Türkiye
WOMEN'S EDUCATION IN TURKEY BETWEEN 2000-2023: AN OVERVIEW	Ceyda AKILLI Muhammed TURHAN	Fırat University, Türkiye
ANALYSIS OF LEARNING SKILLS BASED ON WEB OF SCIENCE DATABASE	Zehra YILMAZER	Sivas Cumhuriyet University, Türkiye
EXAMINING UNDERGRADUATE STUDENTS' OPINIONS ON GEOSCIENCE LITERACY: CASE OF HATAY PROVINCE	Güneş KESKİN ÇEVİK Gökhan ÇEVİK	Mersin University, Türkiye İskenderun Teknik University, Türkiye

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-2

22.11.2024

**Moderator: Dr. Hamidullah YAŞAR**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
THERMAL PERFORMANCE OF NANOFUIDS UNDER THE INFLUENCE OF MAGNETIC FIELD	Hamza ERTÜRK Tarkan KOCA	İnönü University, Türkiye
NANOFUIDS AND PRODUCTION METHODS	Hamza ERTÜRK Tarkan KOCA	İnönü University, Türkiye
DESIGN OF ANTI-REFLECTION COATING ON GE SUBSTRATE AND EFFICIENCY ON LONG WAVE INFRARED BAND (LWIR)	Yusuf Furkan IŞILDAK	Gazi University, Türkiye
DEVELOPMENT OF A NEXT-GENERATION DESIGN PROGRAM FOR UNMANNED GROUND VEHICLE TECHNOLOGY	Cüneyd Demir Mustafa Bozdemir	Kırşehir Ahi Evran University, Türkiye Kırıkkale University, Türkiye
UNMANNED GROUND VEHICLES IN THE NATIONAL DEFENSE INDUSTRY: ADVANCEMENTS OVER THE LAST QUARTER CENTURY	Cüneyd Demir Mustafa Bozdemir	Kırşehir Ahi Evran University, Türkiye Kırıkkale University, Türkiye
EXPERIMENTAL INVESTIGATION OF THE EFFECT OF PULSE ON TIME ON SURFACE PROPERTIES IN EDM	Hamidullah YAŞAR	Zonguldak Bülent Ecevit University, Türkiye
ANALYSIS OF HA POWDER ADDITION ON DRY SLIDING WEAR PROPERTIES OF Ti6Al4V in EDM	Hamidullah YAŞAR Nihal EKMEKÇİ	Zonguldak Bülent Ecevit University, Türkiye
PV PLANT INTEGRATED WITH ELECTRIC VEHICLE AND BATTERY SYSTEM: A CASE STUDY IN TURKIYE	Mustafa TORUN Furkan DİNÇER Ahmet Serdar YILMAZ Oguz Cem TATAR	Kahramanmaraş Sütçü İmam University, Türkiye
TECHNO-ECONOMIC ANALYSIS OF A MICRO PV SYSTEM: A CASE STUDY IN TURKIYE	Oguz Cem TATAR Furkan DİNÇER Ahmet Serdar YILMAZ Mustafa TORUN	Kahramanmaraş Sütçü İmam University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-3

22.11.2024

Moderator: Lect. Dr. Dr Elif PAÇAL

Meeting ID: 813 0348 3436 / Passcode: 222333

Ankara Local Time: 10:00 – 12:00

TITLE	AUTHOR(S)	AFFILIATION
2024 KARAMAN PROVINCE ACTIVE SOLAR POWER PLANT MAP REVIEW	Emel ECE Fatma Nur YILDIRIM	Karamanoğlu Mehmetbey University, Türkiye Karaman, Türkiye.
DESIGNING OUTDOOR CARPETS USING JUTE-LOOKING POLYPROPYLENE YARNS	Betül TURAN Gülbin FİDAN	Dokuteks Tekstil (Koza Halı Tasarım Merkezi), Türkiye Gaziantep University, Türkiye
INVESTIGATION OF THE EFFECT OF DRAW FRAME PASSAGE NUMBER AND RECYCLED FIBER RATIO IN CHENILLE YARN PRODUCTION ON RUG ABRASION RESISTANCE PERFORMANCE	İbrahim Halil TEKİN Adil ATAŞ Halil İbrahim ÇELİK	Melike Tekstil San. ve Tic. A.Ş. Gaziantep University, Türkiye
INVESTIGATION OF THEEFFECTS OF DRAW FRAME PASSAGE NUMBER AND RECYCLED POLYESTER FIBRERATIO ON YARNQUALITYPROPERTIES IN RING YARNPRODUCTION	Ali Osman HAN Halil İbrahim ÇELİK	Gaziantep University, Türkiye
Ba <sub>2</sub> Cd(BO <sub>3</sub> ) <sub>2</sub> : 0.06Eu <sup>3+</sup> , 0.01K <sup>1+</sup> : A RED-EMITTING PHOSPHOR FOR w-LEDs	Saltuk Buğra TÖRELİ Vural Emir KAFADAR Fatih Mehmet EMEN	Adana Alparslan Türkeş Science and Technology University, Türkiye Gaziantep University, Türkiye Burdur Mehmet Akif Ersoy University, Türkiye
STUDY ON PHOTOLUMINESCENCE PROPERTIES OF A NOVEL RED-EMITTING PHOSPHOR OF Ba <sub>2</sub> Cd(BO <sub>3</sub> ) <sub>2</sub> : 0.06Eu <sup>3+</sup> , 0.01Na <sup>1+</sup> FOR w-LEDs	Saltuk Buğra TÖRELİ Vural Emir KAFADAR Fatih Mehmet EMEN	Adana Alparslan Türkeş Science and Technology University, Türkiye Gaziantep University, Türkiye Burdur Mehmet Akif Ersoy University, Türkiye
EFFECT OF OIL AND FUEL CONDITIONING ON THE PROPERTIES OF NATURAL RUBBER REINFORCED WITH DIFFERENT FILLERS	Ezgi ÇELİK GÜNEY Onur ÇOBAN	Kocaeli University, Türkiye
CHLORPYRIFOS IN <i>DROSOPHILA MELANOGASTER</i> ( <i>flr<sub>3</sub></i> ) INDIVIDUALS EFFECT ON SURVIVAL PERCENTAGE	Rabia SARIKAYA Elif PAÇAL	Gazi University, Türkiye Çankırı Karatekin University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

## Session 1 / Hall-4

22.11.2024

**Moderator: Roguai Sabrina**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
SYNTHESIS OF CUO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE IN ADDRESSING URBAN POLLUTION CHALLENGES (WATER)	Roguai Sabrina	Abbes Laghrour university, Algeria
INVESTIGATION OF HISTONE DEACETYLASE (HDAC)INHIBITORS AS POTENTIAL ANTIVIRALS BASED ON MOLECULAR DOCKING, PHARMACOKINETICS/TOXICITY STUDIES, AND MOLECULAR DYNAMICS	Farid Elbamtari, Etibaria Belghalia, Mhamed Elbouhi, M'barek Choukrad, Abdelouahid Sbai, Khalid Elkamel, Mohammed Bouachrine, Tahar Lakhelifa	Moulay Ismail University of Meknes, Morocco
4-PHENOXYPYRIDINE DERIVATIVES CONTAINING IMIDAZOLE -4-CARBOXAMIDE AND 1,2,4- TRIAZOLE -3-CARBOXAMIDE MOIETIES AS POWERFUL ANTITUMOR AGENTS. QSAR STUDIES	Etibaria BELGHALIA, Salma EL BAHY, Mohamed OUABANE, Abdelouahid SBAI, Tahar LAKHLIFI and Mohammed BOUACHRINE	
VALORIZATION OF PLANT WASTE FOR SUSTAINABLE TREATMENT OF INDUSTRIAL WASTEWATER	ZENATI Rania BOUCHERDOUD Ahmed BENDJELLOUL Meriem SEGHIER Abdelkarim AICHOUNI Sara ELANDALOUSSI El Hadj	University of Ahmed Zabana-Relizane , Algeria
ANALYSIS OF THE POSSIBILITIES FOR FULL UTELIZATION OF WASTE AFTER AGRO-RESOURCE PROCESSING	A.B. DANEBEK G.I. ISSAYEV	International Kazakh-Turkish University named after Koja Ahmed Yasawi, Turkestan, Kazakhstan
DESIGN AND EVALUATION OF NOVEL MX-106 HYDROXYQUINOLINE DERIVATIVES: 2D-QSAR MODELING, MOLECULAR DOCKING, DYNAMICS SIMULATIONS, AND ADMET PREDICTIONS FOR SELECTIVE SURVIVIN INHIBITION	Aloui Mourad, Menana Elhalaoui	Sidi Mohamed Ben Abdellah University, Fez, Morocco
THE C-SRC KINASE INHIBITORS: 2D-QSAR STUDY BY MULTIPLE LINEAR REGRESSION METHOD	Salma El Bahi, Meryem Boutalaka, M.barek Choukrad, Mohammed Bouachrine, Taher Lakhelifi	University of Moulay Ismail, Meknes, Morocco
SYNTHESIS OF BIODIESEL VIA BASE-CATALYZED TRANSESTERIFICATION OF NON-EDIBLE SEED OIL	Noreen Sajjad, Arfa sajid, Muhammad yasir	University of Lahore, Lahore-54000, Pakistan
TREATMENT OF DOMESTIC WASTEWATER USING A BACTERIAL BED FOR IRRIGATION: PREDICTING FECAL COLIFORM REDUCTION USING A MULTIPLE LINEAR REGRESSION MODEL	Ahmed Osmane, Khadija Zidan, Moustapha Belmouden	Agadir University Ibn Zohr Cadi Ayyad University, Marrakech, Morocco

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

## Session 1 / Hall-5

22.11.2024

**Moderator: Uchenna B. Alozieuwa**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
PHYSICAL, MECHANICAL, AND THERMAL CHARACTERISTICS OF POLYPROPYLENE COMPOSITES CONTAINING WALNUT SHELL FLOUR	Zineb El Hamri, Ibrahim Maouhoubi	University Moulay Ismail, B.P. 15290, Al Mansour, Meknes, Morocco.
ANTINOCICEPTIVE AND ANTI-INFLAMMATORY ACTIVITY OF JATROPHA TANJORENSIS LEAF EXTRACT IN MICE	Uchenna B. Alozieuwa, Michelle E. Inagbor, Theresa O. Ozoude, Olajumoke O. Nwaechefu	Veritas University, Abuja Lead City University, Ibadan
NUMERICAL INVESTIGATION FOR THE OPTIMIZATION OF CDS BUFFER LAYERS IN CIGS SOLAR CELLS USING SCAPS-1D.	Zineb Benbouzid, Mohammed Ridha Benzidane, Nouredine Hassini	Abdelhamid Ibn Badis University-Mostaganem, Algeria
THE INTEGRATION OF CONSERVATION, BIODIVERSITY, AND SUSTAINABILITY	T.M.Karimzhan M.B.Amanbayeva	Kazakh National Pedagogical University named after Abai
PROMOTING THE IMAGE OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING PROGRAMMES THROUGH PRODUCTION OF READY-TO-WORK GRADUATES IN TERTIARY INSTITUTIONS IN RIVERS STATE	BASSEY Imaobong Sunday, AJIE Prince Maduabuchukwu, ELUOZO Ozioma Progress	Federal College of Education (Technical) Omoku, Rivers State, Nigeria
DESIGN AND DEVELOPMENT OF A NON INVASIVE GLUCOMETER PROTOTYPE BASED ON A 950 NM LED	Mekkakia-Maaza Nasreddine, Abi-Ayad Abderrahmene Yacine	University of Science and Technology of Oran Mohamed Boudiaf, Algeria.
HEPATO TOXICOLOGICAL EFFECT OF KRISHATTM ON LIVER OF MALE ALBINO RATS	AbdulFatai Sodiq Folorunsho AbdulKabir AbdulQuadri Ola Abdullahi Aminat Titilope Aboyeji Kafayat Olamide Abolaji Sheriff Ayomide Abdullahi Selimat Nnakobaba Abdur Rauf Masruroh Abisola Abbas Abdul Oluwafemi Abiona Yusuff Agboola AbdulKareem Taoheedah Kehinde	University of Ilorin
PECULIAR TRAPPING BEHAVIOR OF POROUS ORGANIC NANOCAGE CC1 TOWARDS H <sub>2</sub> S, SF <sub>6</sub> , SF <sub>4</sub> , SOCL <sub>2</sub> AND SO <sub>2</sub> ; A DFT PERSPECTIVE	Sadia Rani, Samina Aslam, Riaz Hussain	The Women University Multan, Pakistan University of Education Lahore, Pakistan
COMPARATIVE ANALYSIS OF NEUTRON/GAMMA DISCRIMINATION METHODS USING SCINTILLATORS	Imane AHNOUZ, Hanan ARAHMANE, Rajaa SEBIHI	Mohammed V University, Morocco Paris-Saclay University, France

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-6**

**22.11.2024**

**Moderator: Dr. Akbar Ali**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
ISOLATION AND IDENTIFICATION OF SOIL MICROFLORA FROM KHEMIS MILIANA REGIONS IN ALGERIA	AMROUCHE Zoheir, Wafa Bouziane, Manel belkacemi, Safia chabane	University of Khemis Miliana- Algeria
COMBINING DIFFERENT SEVERE PLASTIC DEFORMATION TECHNIQUES TO REFINE GRAINS AND IMPROVE THE MECHANICAL PROPERTIES AND THERMAL STABILITY OF A LOW-PURITY ALUMINUM	Atef Korchef, Imen Souid	College of Science, King Khalid University (KKU), Abha, Saudi Arabia
RELATIONSHIP BETWEEN CARBOHYDRATE AND AMINO ACID RESERVES IN TWIGS WITH AGRO-PHENOLOGICAL RESPONSES IN PLUM CULTIVARS OF TWO CONTRASTING GEOGRAPHIC ORIGIN	Anas Hamdani, Said Bouda, Atman Adiba, Rachid Razouk	National Institute of Agricultural Research (INRA), BO 415, Rabat, Morocco, University of Sultan Moulay Slimane, BP 523, Beni Mellal, Morocco, National Institute of Agricultural Research, Avenue Ennasr, P.O. Box 415, Rabat 10090, Morocco
SUPRAMOLECULAR MODIFICATION OF PYRIMETHAMINE BY SYNTHESIZING ITS CO-CRYSTALS	Dr. Akbar Ali Muhammad Zia ul Mustafa, Kainat Zohra, Dr. Muhammad Ibrahim, Muhammad Waqar ul Fateh	Government College University Faisalabad, Pakistan
PHYTOCHEMICAL SCREENING AND ANTIBACTERIAL ACTIVITIES OF BALANITES AEGYPTIACA LEAF ORGANIC SOLVENT EXTRACT	Idris Nuhu	
PHYTOCHEMICAL EXPLORATION OF CHAMAEROPS HUMILIS: INSIGHTS INTO BIOACTIVE COMPOUNDS	Khadija BENAMAR Saad Ibsouda Koraichi Kawtar Fikri-Benbrahim	Abdellah University
COMPARATIVE STUDY OF PHYSICOCHEMICAL, MICROBIAL AND HEAVY METAL ANALYSIS OF BOREHOLE WATER AND SACHET WATER IN BATAGARAWA LOCAL GOVERNMENT AREA, KATSINA	Haruna Abbas Adamu, Zainab Ahmad Muhammad	Umaru Musa Yar'adua University
USE OF CHITOSAN EXTRACTED FROM CUTTLFISH BONE AS A HIGH-QUALITY BIOMATERIAL FOR THE ADSORPTION OF CONGO RED DYE: KINETIC ANALYSIS, OPTIMIZATION AND APPLICATIONS IN WASTEWATER TREATMENT	Malika Ezzaine, Fatima Zahra ERRAJI, Abdelkader DABAGH, Fatima EL BAZ	Ibn Zohr University, Agadir, 80000, Morocco

**All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.**

## Session 2 / Hall-1

22.11.2024

**Moderator: Assoc. Prof. Zarife PANCAR**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
POTENTIAL EFFECTS OF SUMAC JUICE ON PHYSICAL PERFORMANCE IN ATHLETES: NEW APPROACHES IN ANTIOXIDANT CAPACITY AND ENDURANCE	Zarife PANCAR Mustafa Sencer ULEMA	Gaziantep University, Türkiye
THE EFFECTS OF SODA AND SALT MIXTURE ON THE RECOVERY PROCESS IN ATHLETES: A STUDY ON ELECTROLYTE BALANCE AND MUSCLE FUNCTION	Zarife PANCAR Mustafa Sencer ULEMA	Gaziantep University, Türkiye
INVESTIGATION OF INJURY ANXIETY LEVELS AMONG HANDBALL PLAYERS	İbrahim BAĞÇIVAN Barışcan ÖZTÜRK Caner UZUNCA Levent SANGÜN	Çukurova University, Türkiye
INVESTIGATION OF THE RELATIONSHIP BETWEEN COACHES' SLEEP QUALITY AND BODY COMPOSITION	İbrahim BAĞÇIVAN Barışcan ÖZTÜRK Caner UZUNCA Levent SANGÜN	Çukurova University, Türkiye
COMPARISON OF CIRCADIAN RHYTHMS IN HIGH-RISK AND NON-RISK PREGNANT WOMEN	Fatma YILMAZ FINDIK Emine DERYA İSTER Rukiye SÜLÜ DURSUN	Çukurova University, Türkiye Kahramanmaraş Sütçü imam University, Türkiye
EFFECTS OF CLIMATE CHANGE ON WOMEN'S HEALTH	Fatma YILMAZ FINDIK	Çukurova University, Türkiye
SUSTAINABILITY IN HEALTHCARE: EFFECTS ON CHRONIC DISEASE	Derya TÜLÜCE	Osmaniye Korkut Ata University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-2

22.11.2024

**Moderator: Assoc. Prof. Dr. Temel Kan BAKIR**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
CHEMICAL OXIDATIVE SYNTHESIS OF MWCNT/POLYPYRROLE NANOCOPPOSITES AND INVESTIGATION OF THEIR SUPERCAPACITOR PROPERTIES	Feridun DEMİR Pelin ÖKDEM	Osmaniye Korkut Ata University, Türkiye
SYNTHESIS AND SPECTROSCOPIC STUDIES OF 1,4-PHENYLENE BIS HYDRAZINE DERIVATIVES CONTAINING DIFFERENT SUBSTITUTED ALDEHYDE GROUPS	Temel Kan BAKIR	Kastamonu University, Türkiye
SYNTHESIS AND CHARACTERIZATION OF NOVEL İSATİN THIO/CARBOHYDRAZONES AND BIS-İSATİN THIO/CARBOHYDRAZONES INCLUDING SCHİFF BASES	Halit MUĞLU	Kastamonu University, Türkiye
DESIGN AND ANALYSIS OF HYDROGEN PRODUCED FROM PEM HIGH PRESSURE ELECTROLYZER	Ebubekir Tuncay Nesrin KAYATAŞ DEMİR	Erciyes University, Türkiye
INVESTIGATION OF THE EMPLOYABILITY OF BIOSYNTHESIS-ASSEMBLED SILVER NANOPARTICLES IN COLORIMETRIC DETECTION OF CR(VI)	Deniz UZUNOĞLU DOĞRUYOL Gaye KARA Şükrü KÜCCÜK Ayla ÖZER	Mersin University, Türkiye
PRODUCTION OF HYDROGEN GAS BY CATALYTIC HYDROLYSIS OF NaBH <sub>4</sub> USING COBALT-DOPED COPPER-IRON CONTAINED NANOPARTICLES	Deniz UZUNOĞLU DOĞRUYOL Güllü KAPLAN Mahmut Tuna SEÇİLMİŞ Berfin Başak AKTAŞ Ayla ÖZER	Mersin University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 2 / Hall-3**

**22.11.2024**

**Moderator: Le Duc Tam**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
EXPERIMENTAL INVESTIGATION OF MOMENT CURVATURE RELATIONSHIP IN HIGH STRENGTH CONCRETE	Subhashish Dey	Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Andhra Pradesh, India
COMPARATIVE STUDY BETWEEN EN 50110-1, 2013 AND IS 5216, 1982 (PART I & II)	Shravani Amit Jagadale Shruti Ramesh Latane Rutuja Ankush Dawane Prof. Mayur Madhukar Maske	Shivaji University, Sakharale, MS-415414, India
DYNAMIC CONSTRUCTION OF DIGITAL FILTER COEFFICIENTS FOR IMAGE ENCRYPTION	Dr. Zineb Bouchra MADOURI, Pr. Adda ALI-PACHA, M.A. Abderrahmene HADJBRAHIM	Laboratory of Coding and Security of Information, University of Sciences and Technology of Oran Mohamed Boudiaf Algeria
CONTROL OF A HYBRID RENEWABLE ENERGY SYSTEM WITH PV, BATTERY, AND FUEL CELL FOR DC BUS VOLTAGE REGULATION	Sara ABSSANE	
ACTIVATION ENERGY OF CEMENT: ADVANCED PREDICTION USING ARTIFICIAL INTELLIGENCE TO ENHANCE CONSTRUCTION MATERIAL PERFORMANCE	Merouane GUETTIOUI, Yasmina KELLOUCHE, Abdelkader BOUGARA	Chlef University
ANALYSE THE SEISMIC PERFORMANCE OF HIGH-RISE STRUCTURES ACCORDING TO ALGERIAN STANDARDS	Mohammed OUALI Mahfoud TOUHARI	Khemis Miliana University, Algeria
TUDUN WADA NEIGHBORHOOD REVITALIZATION STRATEGIES IN KADUNA, NIGERIA	Aliyu Hassan	Air Force Institute of Technology, Nigerian Air Force, Kaduna-Nigeria
IMPACT OF FINNED UNIQUE MATRICES ON THERMAL STORAGE OF A NANO ENHANCED PHASE CHANGE MATERIAL IN A HEAT EXCHANGER	Ines Chabani, Merzaka Dahmani, Djemaa Guerraiche	University of 20 Août 1955, Algeria. University of Batna 1, Algeria
THE MODEL OF INNOVATION AND ENTREPRENEURSHIP IN TOURISM IN PHU YEN: DRIVERS, CHALLENGES, AND SUSTAINABLE DEVELOPMENT SOLUTIONS	Le Duc Tam Dang Hoang Xuan Huy	Mien Trung University of Civil Engineering, Vietnam Nha Trang University, Vietnam
THE IMPACT OF ELECTRIC WORD OF MOUTH ON INTENTION TO REVISIT COASTAL TOURISM DESTINATIONS IN PHUYEN – VIETNAM: AN ANALYSIS OF MEDIATING AND MODERATING ROLES	Le Duc Tam Dang Hoang Xuan Huy	Mien Trung University of Civil Engineering, Vietnam Nha Trang University, Vietnam

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

## Session 2 / Hall-4

22.11.2024

**Moderator: Abderrahim Ait Lhaj**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
EXAMINING THE AWARENESS LEVEL OF THE DEPLOYMENT OF SUSTAINABLE PRACTICES IN THE CONSTRUCTION INDUSTRY IN ABUJA	Aliyyu Abiola Abdullaheem, Rasheed Babatunde Isa, Ridwan Abiodun Abdulsalam	Federal University of Technology, Minna, Nigeria University of Abuja, FCT, Nigeria
USE OF INTERACTIVE RESOURCES OF TRAINING ON THE TOPIC "DRY CONSTRUCTION MIXTURES FOR FIXING CEMENT-BASED CERAMIC BLINDERS"	Kriskovets A.G. Eshqulov N.O' Salayev M.Sh.	Belarusian National Technical University, Belarus Jizzakh Polytechnic Institute. Jizzakh, Uzbekistan
INFLUENCE OF B SITE IN DOUBLE PEROVSKITES Sr <sub>2</sub> CuBO <sub>6</sub> (B= Ir, Os) ON THE MAGNETIC EXCHANGE: MONTE CARLO INVESTIGATION	Hajar El Ganich, Omar Ben Lenda, Omar El Rhazouani, Elmadani Saad	Hassan 1st University, Settat, Morocco.
SYNTHESIS AND CHARACTERIZATION OF COBALT OXIDE THIN FILM PREPARED BY DIP COATING TECHNIQUE	LAHOUEL Khemissi, GASMI Meriem, BOUMAZA Abdecharif, DJELLOUL Abdelkader	Proprieties and Inter Atomic Interactions LASPI2A University of Abbes Laghrour, Khenchela, Algeria.
STRUCTURAL AND ELECTRONIC PROPERTIES OF SNO <sub>2</sub> SUPERCELL	Abderrahim Ait Lhaj, Brahim Ouazik, Mohamed El Hasnaoui, Hassan Chaib	Ibn Tofail University, Morocco. Ibnou Zohr University, Morocco.
EFFICIENT USE OF COCONUT AND EGGHELL BLENDS AS LOW-COST ADSORBENTS FOR REMOVING CHROMIUM AND LEAD FROM TEXTILE WASTEWATER	Suleiman Zuleihat Ozohu Ado A. Datti Kazeem Ibraheem Ajadi Bakare Abdulakeem Oyesode Aliyu Nana Aisha	Ahmadu Bello University Zaria, Nigeria
EXISTENCE OF SOLUTIONS FOR NONLINEAR NEUMANN PROBLEM WITH BOUNDARY CONDITION AND MEASURE DATA	Arij Bouzelmate, Hassane Hjjaj, Inssaf Raiss	University of Abdelmalek Essaadi, Tetouan, Morocco

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

## Session 2 / Hall-5

22.11.2024

**Moderator: Vandana GUPTA**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
UTILIZATION OF FINE CONSTRUCTION AND DEMOLITION WASTE IN BITUMINOUS CONCRETE	Vandana GUPTA Kunal JAIN Maninder SINGH	University Patiala, India
DISSECTING HEALTH DISPARITIES IN RURAL AND URBAN COMMUNITIES IN NORTHERN NIGERIA	Hauwa Sa'idu Musa	Abubakar Tafawa Balewa University, Bauchi
THE POLICY LANDSCAPE AND CURRENT SITUATIONS OF INVESTMENT PRIORITIZATION IN THE PHILIPPINES' FARMING SYSTEM RESEARCH AND EXTENSION	Moh. Shanizee A. Sarabi, Guada Marie M. Babilonia, Nguyen Thanh Binh	Western Mindanao State University, Zamboanga City, Philippines Visayas State University, Leyte, Philippines Can Tho University, Vietnam
CHILL AND HEAT REQUIREMENTS OF FOUR PLUM VARIETIES GROWING AT TWO CONTRASTING CLIMATE ENVIRONMENTS IN MOROCCO	Anas Hamdani, Said Bouda, Atman Adiba, Jamal Charafi	National Institute of Agricultural Research, Morocco, University of Sultan Moulay Slimane, Morocco
STUDY OF THE OF KINETICS PRODUCTION OF BIOACTIVES COMPOUNDS BY AN ACTINOBACTERIA STRAIN ISOLATED FROM AN ALGERIAN SAHARAN SOIL	Fedwa BEGHDADI, El-Hadj DRICHE	Hassiba Benbouali University of Chlef, Hay Salem, 02000 Chlef, Algeria.
UTILIZATION OF VERMICOMPOST IN BIOREMEDIATION AND SOIL QUALITY MANAGEMENT	Ganesh Kumar, Prof.R.Y Hiranmai, Ajay Neeraj	Central University of Gujarat, Gandhinagar India
LAND SUITABILITY EVALUATION FOR THE DEVELOPMENT OF DIFFERENT LAND USES USING MINIMUM AND MAXIMUM DATA APPROACHES IN THE TARAZ RIVER WATERSHED, SOUTHWESTERN IRAN	Farhan Ahmadi Mirghaed Farzaneh Derakhshan-Babaei	University of Mazandaran, Babolsar, Iran University of Tehran, Tehran, Iran
BACTERIAL PRODUCING BIOSURFACTANTS FROM SPENT LUBRICATING OIL POLLUTED SOIL	Shitu S., Gambo J. B., Aliyu M.Y.	Kaduna Polytechnic, Kaduna State, Nigeria
<p><b>All participants must join the conference 10 minutes before the session time.</b>  <b>Every presentation should last not longer than 10-12 minutes.</b>  <b>Kindly keep your cameras on till the end of the session.</b></p>		

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 2 / Hall-6**

**22.11.2024**

**Moderator: Dr. Neha**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
RECENT ADVANCES AND CHALLENGES NANOTECHNOLOGY APPLICATIONS FOR WATER TREATMENT	EL FAKIR El Habib ACHIOU Brahim ANOUZLA Abdelkader ABROUKI Younes LOUKILI Hayat	University of Hassan II - Casablanca, FSTM, Morocco Mohammed V University in Rabat, Morocco
EMERGING NANOTECHNOLOGY FOR REMEDIATION OF HEAVY METAL CONTAMINATED WATER	EL-BOUZIDI Ahmed ACHIOU Brahim BEQQOUR Dounia ABROUKI Younes LOUKILI Hayat	University of Hassan II - Casablanca, FSTM, Morocco Mohammed V University in Rabat, Morocco
BIOTECHNOLOGICAL APPROACHES IN VEGETABLE OIL REFINING USING ULTRASONIC TECHNOLOGY	ZAROUAL Khalid ALAMI YOUNSSI Saad BEQQOUR Dounia ABROUKI Younes LOUKILI Hayat	University of Hassan II - Casablanca, FSTM, Morocco Mohammed V University in Rabat, Morocco
NANOTECHNOLOGY IN INDUSTRIAL WASTEWATER MANAGEMENT	BENDIDI Faycel ALAMI YOUNSSI Saad MOUSSADIK Ali ABROUKI Younes LOUKILI Hayat	University of Hassan II - Casablanca, FSTM, Mohammedia, Morocco Mohammed V University in Rabat, Faculty of Sciences of Rabat, Rabat, Morocco
INVESTIGATING THE INFLUENCE OF ENVIRONMENTAL CONSCIOUSNESS AND THEORY OF PLANNED BEHAVIOUR ON CONSUMER PURCHASE BEHAVIOUR IN CONTEXT OF GREEN COSMETICS	Dr. Afsa PARVEEN Dr. Kamaljit SINGH Dr. Jasvinder KAUR	Quantum University, Roorkee, India SRM University, Haryana, India
DETERMINATION OF SOME HEAVY ELEMENTS IN GROUNDWATER FOR A SAMPLE OF WELLS IN NAJAF GOVERNORATE / IRAQ	Aayad Ammar Sayhood, Mohanad Hazim Halboos	University of Kufa, Najaf, Iraq
THE IMPACT OF CLIMATE CHANGE AND ITS EFFECTS ON LIFE AROUND THE GLOBAL	Dr. Neha	Swami Vivekanand Subharti University, Meerut, Uttar Pradesh, 250005 India

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 3 / Hall-1

22.11.2024

**Moderator: Assist. Prof. Dr. Nurullah ÖKSÜZER**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
CHILD PEDESTRIAN AGED 0-14 ACCIDENTS: RISK CLASSIFICATION BY PROVINCES ACROSS TÜRKİYE	Tuğba SOY Ömer ASAL Seda HATİPOĞLU	Gazi University, Türkiye
EFFECT OF TEA WASTE ASH ON EARLY-AGE MECHANICAL PERFORMANCES IN METAKAOLIN BASED GEOPOLYMER COMPOSITES	Nurullah ÖKSÜZER	Karadeniz Teknik University, Türkiye
EVALUATION OF GRANULAR FILL THICKNESS FOR PILE FOUNDATIONS BY FINITE ELEMENT METHOD	Bahadır OK Talha SARICI Mustafa ÖZCAN	Adana Alparslan Türkeş Bilim ve Teknoloji Üniversitesi, Türkiye İnönü University, Türkiye
ASSESSMENT OF THE BEHAVIOR OF INCLINED AND/OR VERTICAL JET GROUT PILES CONSTRUCTED IN THE FOUNDATION SOIL OF AN EXISTING STRUCTURE	Talha SARICI Bahadır OK Mustafa ÖZCAN	İnönü University, Türkiye Adana Alparslan Türkeş Bilim ve Teknoloji Üniversitesi, Türkiye
USE OF SOLID WASTE CERAMICS AS CEMENT IN ENGINEERED CEMENTITIOUS COMPOSITE	Hasan Erhan Yücel Fatih Yıldızhan Mustafa Günal	Niğde Ömer Halisdemir University, Türkiye Gaziantep University, Türkiye
EVALUATION OF THE EFFECT OF BITUMEN-COATED GEOTEXTILE ON CBR VALUE OF SAND SOIL	Yakup ÖNAL Fethiye BAYRAK Furkan Emin BALCI Cafer KAYADELEN Gökhan ALTAY	Osmaniye Korkut Ata University, Türkiye
INVESTIGATION OF INTERFACIAL SHEAR BEHAVIOR OF BITUMEN-COATED GEOTEXTILE-REINFORCED SAND SOIL	Yakup ÖNAL Furkan Emin BALCI Fethiye BAYRAK Cafer KAYADELEN Gökhan ALTAY	Osmaniye Korkut Ata University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

## Session 3 / Hall-2

22.11.2024

**Moderator: Assoc. Prof. Dr. Ömer Saltuk BÖLÜKBAŞI****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
THERMAL AND MECHANICAL PROPERTIES OF HIGH IMPACT POLYSTYRENE (HIPS) POLYMER AT DIFFERENT BUTADIENE RUBBER RATIOS	Hande Nur ERGEN Feridun DEMİR	Osmaniye Korkut Ata University, Türkiye
SYNTHESIS AND CHARACTERIZATION OF NICKEL PHTHALOCYANINE COMPOUND AS CATALYST FOR THE REDUCTION OF ACETOPHENONE KETONES BY TRANSFER HYDROGENATION REACTIONS	Mesut NAMLI Uğur IŞIK Cihan KANTAR	Artvin Çoruh University, Türkiye Recep Tayyip Erdoğan University, Türkiye
EFFECT OF GEOMETRY DIFFERENCES ON MECHANICAL PROPERTIES IN THERMOSET POLYMERS PRINTED WITH STEREOLITHOGRAPHY (SLA) TYPE 3D PRINTER	Saadet GÜLER Berk ÖZLER	İzmir Katip Çelebi University, Türkiye
IMPORTANCE OF WATER PROPERTIES IN ELECTRIC ARC FURNACE COOLING PANELS	Ömer Saltuk BÖLÜKBAŞI Efe ARIYOL	İskenderun Teknik Üniversitesi, Hatay, Türkiye
A REVIEW ON BIOLOGICAL ACTIVITIES OF LYCHEE	Ali Erdem ŞABİK İmran UYSAL Mustafa SEVİNDİK	Osmaniye Korkut Ata University, Türkiye
UTILIZATION OF IRON AND STEEL SLAG: CURRENT RESEARCH AND APPLICATIONS	Ömer Saltuk BÖLÜKBAŞI Efe ARIYOL	İskenderun Teknik University, Türkiye
EVALUATION OF BIOLOGICAL ACTIVITIES OF SALLACA ZALACCA	Ali Erdem ŞABİK İmran UYSAL Mustafa SEVİNDİK	Osmaniye Korkut Ata University, Türkiye
FARKLI ORANLARDA MGO TAKVİYELERİNİN MULLİTİN YOĞUNLUK DEĞERLERİNE ETKİSİNİN İNCELENMESİ	İsmail Topcu	Alanya Alaadin Keykubat University, Türkiye
FARKLI SİNTERLEME SICAKLIKLARINDA MGO KATKI MULLİT MALZEMELERİNİN SİNTERLENMESİ DAVRANIŞLARININ İNCELENMESİ	İsmail Topcu	Alanya Alaadin Keykubat University, Türkiye

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

## Session 3 / Hall-3

22.11.2024

**Moderator: Dr.R. Sundhararajan**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
BRIDGING TRADITION AND TECHNOLOGY: DEVELOPING AN E-COMMERCE PLATFORM FOR ARTISANS USING MERN STACK	Harsh Khatter, Prakhar Sharma, Nikhil Garg, Navneet Saini, Diwakar Mittal	KIET Group of Institutions, Delhi-NCR, Ghaziabad, Uttar Pradesh, India
DEEP LEARNING-BASED COLLISION PREVENTION SYSTEM FOR AIRPORT GROUND OPERATIONS: A HYBRID APPROACH FROM ROAD TO AIRPORT SCENARIOS	Emre Can BINGOL Prof. Hamed Al-Raweshidy	Brunel University London, Department of Electronic and Electrical Engineering, London, UK
MAXIMIZING SOLAR POWER GENERATION IN VERTICAL BIFACIAL PANEL SYSTEMS BY DESIGNING DEEP LEARNING MODELS	Farjana Rahman, M. Thien Phung, Sadia Ameen, M. Shaheer Akhtar	Jeonbuk National University, Republic of Korea
TRANSFORMING THE MODERN WORLD: THE SYNERGY OF ARTIFICIAL INTELLIGENCE, IOT, AND MACHINE LEARNING	Arkoparno De Sarkar, Dr. Monalisa Halder, Jinia Datta	Abacus Institute of Engineering and Management, India
FREQUENCY OF USE AND PERCEIVED USEFULNESS OF ARTIFICIAL INTELLIGENCE AMONG PRE-SERVICE SCIENCE TEACHERS IN MINNA, NIGER STATE	Muhammad J.M., Babagana M., Ndatsu A., Shuaeeb A. I.	Federal University of Technology Minna, Niger State, Nigeria.
PRECISION BOOSTING: AN ALGORITHMIC STRATEGY FOR MACHINE LEARNING ACCURACY	Sudhanva S Desai Santosh S Patil	VSK University, Department of Computer Science, Ballari
CROP DISEASE DETECTION USING IMAGE CLASSIFICATION	Ayma Fatima Arshi Fatima Ana Fatima	Integral University, Lucknow, Uttar Pradesh, India Aligarh Muslim University, Aligarh, Uttar Pradesh, India
MACHINE LEARNING IN CYBERSECURITY THREAT DETECTION AND RESPONSE	Arshi Fatima Ayma Fatima	Integral University, Lucknow, Uttar Pradesh
COMPUTER-AIDED MOLECULAR DESIGNING (CAMD) OF CURCUMIN DERIVATIVES	Dr.R. Sundhararajan, Mrs.R. Jothilakshmi, Mr.S.G. Raman, Mrs.K.Suganya Sri	Mohamed Sathak AJ College of Pharmacy, Chennai, Tamil Nadu, India.

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

**Session 3 / Hall-4****22.11.2024****Moderator: Pavan Kumar Pothuganti****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
A MULTI-SENSOR FUSION APPROACH TO REAL-TIME BIRD'S-EYE VIEW NAVIGATION: YOLOV8 AND LiDAR INTEGRATION FOR AUTONOMOUS SYSTEMS	Ahmet Serhat Yildiz Professor Hongying Meng Dr Mohammad Swash	Brunel University London, College of Engineering, Design and Physical Sciences, Department of Electronic and Electrical Engineering, London, UK
FRACTIONAL-ORDER STOCHASTIC MODEL FOR NOROVIRUS ANALYSIS	Armughan Ayaz	
EXPLORING THE MULTIFACETED USES OF BIOACTIVE GLASSES IN HEALTHCARE AND INDUSTRY	Pavan Kumar Pothuganti	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India
ENHANCED GRID STABILITY AND VEHICLE-TO-GRID INTEGRATION THROUGH BIDIRECTIONAL POWER FLOW IN ELECTRIC VEHICLES: A SIMULATION STUDY	Abderrahmane BENAÏSSA Drid Said Kouzou Abdellah Khadidja Allahoum Kechida Abdelhak	University of Djelfa, Djelfa, ALGERIA University of Batna 2, Batna, ALGERIA
NANOTECHNOLOGY IN VLSI	Rajani Indrakanti	VNR Vignana Jyothi Institute of Engineering and Technology, India
RISE OF THE MACHINES: WHERE INNOVATION MEETS INTEGRATION	Vaira Vignesh R Sakthi priyan V Likish K Dr. A. Vijayalakshmi	R.M.K. Engineering College , Kavaraipettai , Thiruvallur District , Tamilnadu , India
MULTI CHANNEL LONG RANGE TRANSMITTER AND RECEIVER	Arshman Singh Sachin Singh Er. Pahulpreet Singh Dr. Harminder Singh	Guru Nanak Dev University, Department of Mechanical Engineering, Amritsar, India
APPLICATION OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING AND ARCHITECTURE	Payam Tarighi, Ali Akbari	Ahlul Bayt International University, Tehran, Iran.
INVESTIGATING WIRELESS NETWORK BEHAVIOR DURING JAMMING ATTACKS	Adaramola Ojo Jayeola Sulaimon Fatimo Damilola	Federal Polytechnic Ilaro, Ogun State, Nigeria.

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**



**Session 3 / Hall-5****22.11.2024****Moderator: Usman Abdullahi****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
A CASE STUDY DURING THE REPUBLIC PERIOD (2021-2002)	Zakia Hussaini, Maryam Hassan	Ahlul bayt international university of Tehran, iran
FEAR APPEALS IN ANTI-TOBACCO CAMPAIGNS: PERSUASION IN CDC'S TIPS FROM FORMER SMOKERS (TIPS) CAMPAIGN	Ghaleb Rabab'ah, Fakir Al Gharaibeh, Rima Malkawi	The University of Jordan, Amman, Jordan University of Sharjah, United Arab Emirates
TEACHERS' EDUCATIONAL PERFORMANCE: EVIDENCE FROM MIDDLE SCHOOLS	Qader Vazifeh Damirchi Jamal Shafaei Ajirlu	Ministry of Education, Pars Abad, Iran
CHALLENGES IN TRANSITION: FIRST-YEAR ENGLISH MAJORS' PERSPECTIVES ON UNIVERSITY-LEVEL LANGUAGE LEARNING AT SAI GON UNIVERSITY	Pham Nguyen Quang Huy	Sai Gon university
METHODS OF THE PREVENTION OF THE EMOTIONAL AND PROFESSIONAL OF ORGANIZATION OF THE SUPPORTING GROUPS BURNOUT OF SOCIAL WORKERS: INTERNATIONAL AND UKRAINIAN EXPERIENCE	Alina Solnyshkina	Oles Honchar Dnipro National University, Ukraine
TEFL GRADUATES' PERCEPTION TOWARD THE IMPORTANCE OF SELF-COMPETITIVENESS IN WORKPLACE	Hadiyanto Nunung Fajaryani Eddy Haryanto Mukhlash Abrar	Universitas Jambi
BRIDGING HARMONY: THE ROLE OF CHRISTIAN EDUCATION IN FOSTERING BALANCE WITHIN CHRISTIAN FAMILIES	Meike Lely Lewankoru	Universitas Kristen Indonesia
TRANING NEEDS FOR A YOUTH IN AGRICULTURAL EDUCATION EXTENSION WORKERS LAKE CHAD RESEARCH INSTITUTE MAIDUGURI BORNO STATE NIGERIA	Usman Abdullahi	

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 3 / Hall-6**

**22.11.2024**

**Moderator: Dr. Neha**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
VALORIZATION OF ALGERIAN MYRTUS COMMUNIS L. FRUITS THROUGH THEIR INCORPORATION INTO A VALUE-ADDED FUNCTIONAL FOOD PRODUCT	TAIBI Abdeslem, MOKRANI Abderrahmane, HAMITRI-GUERFI Fatiha, KADI Ahcene, TEFFANE Mohand and ARROUL Younes	University of Bejaia.
WATER DISTRIBUTION SYSTEM (WDS) DESIGN AND PERFORMANCE ANALYSIS USING VARIOUS SOFTWARE'S: A REVIEW	Shabroj Gous Satarmaker Prof. M. M. Maske Dr. S. S. Sayyed	ajarambapu Institute Of Technology, Rajaramnagar Sakharale, India
NANO TECHNOLOGY IN ENVIRONMENTAL SCIENCE	SUDHARSAN B Dr. A. Vijayalakshmi	R.M.K. Engineering College, Kavaraipettai, Tiruvallur District, Tamilnadu, India
BIODEGRADABLE ELECTRONICS FOR ENVIRONMENTAL SUSTAINABILITY	Krishnaveni T Rayyan Sadharah Z Lakshana R Dr.A.Vijayalakshmi	R.M.K Engineering College, Kavaraipettai, Thiruvallur District, Tamilnadu, India
EVOLUTION OF SPACE TELESCOPES	Lakshmanan R Kavish D Nandhakumaran M Dr. A. Vijayalakshmi	R.M.K.Engineering College Kavaraipettai, Gummdipoondi , Tiruvallur.
CARBON TRADING	Thirusarabesh S S Visagan G Karthik G Kaushik S D	R.M.K. Engineering College, Kavaraipettai, Thiruvallur District, Tamilnadu, India
THE EFFECT OF FOOD PROCESSING ON THEIR SAFETY AND QUALITY	Nasrin Karami, Shahryar Ahmadi, Yasamin Banitorof	Kermanshah University of Medical Sciences, Kermanshah, Iran Ahvaz Jndishapur University of Medical Sciences, Ahvaz, Iran Chamran University, Ahvaz, Iran

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-1

23.11.2024

**Moderator: Assoc. Prof. Dr. Zeynep TEKİN BABUÇ**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
AS A PROMINENT EMOTION IN THE RELATIONSHIP BETWEEN CITY AND EMOTION: BELONGING	Gülhan ATILLA	Mardin Artuklu University, Türkiye
INVESTIGATION OF THE RELATIONSHIP BETWEEN TEST ANXIETY AND DIGITAL ADDICTION	Erhan SUR Yusuf Ziya AYDOĞAN Ömer Talha DEMİRCİ Ahmet Yiğit KANSIZ	Sinop University, Türkiye
GENDER-BASED VIOLENCE IN DIJITAL GAMES	Muhammed Baki HACIYUSUFOĞLU Zeynep TEKİN BABUÇ	Osmaniye Korkut Ata University, Türkiye
EVALUATION OF ACADEMIC SUCCESS AND EATING DISORDERS IN ADOLESCENCE FROM THE PERSPECTIVE OF HEALTHY NUTRITION	Rabia ACEMİOĞLU Dilan MALGAZ GÜÇLÜ	Iğdır University, Türkiye
DOES DIGITAL E-PARENTING AFFECT CHILDREN'S TECHNOLOGY USE?: A QUASI-EXPERIMENTAL STUDY	Mümin SAVAŞ Kübra Nur BAYRAM Zeliha ŞAHİN	Adıyaman University, Türkiye
CHANGING MEDICAL EDUCATION PROGRAMMES IN A CHANGING WORLD	Alev ORHAN	Sivas Cumhuriyet University, Türkiye
BIBLIOMETRIC ANALYSIS OF STUDIES ON HEALTH ORIENTED LEADERSHIP	Şefik ÖZDEMİR	Aksaray University, Türkiye
SURGICAL SMOKE AND ITS EFFECTS	Seher GÜRDİL YILMAZ	Mersin University, Türkiye
THE IMPORTANCE IN THE SURGICAL PROCESS OF SAFE SURGERY CHECKLIST	Seher GÜRDİL YILMAZ	Mersin University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-2

23.11.2024

**Moderator: Assist. Prof. Dr. Elif Özdemir**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
DELAYED PRESENTATION OF HEMATOMA DUE TO INTERCOSTAL ARTERY BLEEDING FOLLOWING TRAUMA IN A 65-YEAR-OLD FEMALE	Betül Tiryaki Baştuğ Selma Aktaş	Bilecik Şeyh Edebali University, Türkiye
INCIDENTAL NON-INFILTRATING THORACIC AND SUPERIOR ABDOMINAL FINDINGS ON CT IMAGES OF PATIENTS WITH COVID-19 PNEUMONIA	Betül Tiryaki Baştuğ Mustafa Boz Selma Aktaş	Bilecik Şeyh Edebali University, Türkiye Bilecik Training and Research Hospital, Bilecik, Turkey
FOREIGN BODY IMAGING	Betül Tiryaki Baştuğ Selma Aktaş	Bilecik Şeyh Edebali University, Türkiye Bilecik Training and Research Hospital, Bilecik, Turkey
THE EFFECT OF ORAL ISOTRETHINOIN AND DOXYCYCLINE TREATMENTS ON NEUTROPHIL LYMPHOCYTE RATIO IN ACNE VULGARIS PATIENTS	Hatice Gencer Basol Erdal Pala	Bilecik State and Research Hospital Atatürk University, Türkiye
KONSERVATİF RİNOPLASTİ	Arda Özdemir	TC Siirt Research and Education Hospital, Siirt, Turkey
THE RELATIONSHIP OF L2 VERTEBRA SUVMAX AND L2 VERTEBRA/LIVER SUVMAX VALUES WITH METASTASIS IN PET/CT	Ozan KANDEMİR Serdar ALTINDAĞ	Muğla Sıtkı Koçman University, Türkiye
DEVELOPMENT OF GREEN HPLC METHOD FOR THE DETERMINATION OF LIDOCAINE HYDROCHLORIDE IN INJECTABLE FORMULATION	Elif Özdemir Şule DİNÇ ZOR	İstanbul Yeni Yüzyıl University, Türkiye Yıldız Teknik University, Türkiye
THE EFFECTS OF ANTİDEPRESSANTS ON THE DEVELOPMENT OF <i>Musca domestica</i> LINNAEUS, 1758 (DIPTERA: MUSCİDAE)	Merve ÖLÇÜCÜ Meltem KÖKDENER	Ondokuz Mayıs University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-3

23.11.2024

**Moderator: Prof.Dr. Serap TAŞDEMİR**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
CUMHURİYET HALK PARTİSİ (CHP) VİLAYET KONGRESİ ZABITLARI IŞIĞINDA 1930'LARIN BAŞLARINDA CEBELİBEREKET	Çağlar TAN	Osmaniye Korkut Ata University, Türkiye
THE ROLE OF THE MAJLIS-I VALÂ-YI AHKÂM-I ADLIYE IN THE FORMATION PROCESS OF THE TANZIMAT EDICT AND THE REGULATION OF THE FUNCTIONING OF THE PARLIAMENT IN THIS PROCESS (1838-1840)	Demet KARASU	İzmir Bakırçay University, Türkiye
TÜRKİYE SELÇUKLU DEVLETİ'İNDE ŞEHİR TARİHÇİLİĞİ YAZICILIĞI	Arife EKİCİOĞLU	Kahramanmaraş Sütçü İmam University, Türkiye
A TOOL IN CREATING HISTORICAL CONSCIOUSNESS: ORIENTEERING SPORT	Serap TAŞDEMİR	Amasya University, Türkiye
AN ACTIVE NAME BEHIND THE SCENES IN TURKISH-GREEK RELATIONS FROM THE CONSTITUTIONAL MONARCHY TO THE REPUBLIC PERIOD: BASIL ZAHAROFF	Serap TAŞDEMİR	Amasya University, Türkiye
ATEN BELIEF AND ITS REFLECTIONS ON NEW KINGDOM EGYPT	Cemal Yılmaz	İzmir Bakırçay University, Türkiye

All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-4**

**23.11.2024**

**Moderator: Marieta Todorova**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
THE EFFECT OF THE HAMSTRING MUSCLE ON SPORTS PERFORMANCE AND INJURY PREVENTION: BIOMECHANICAL PERSPECTIVE	Mohammad Ahsan, Abdullah Alzahrani	Imam Abdulrahman Bin Faisal University, Dammam, Kingdom of Saudi Arabia. Shaqra University, Shaqra University, Kingdom of Saudi Arabia
INVOLVEMENT OF THE NURSE IN THE PREVENTION OF ISCHEMIC HEART DISEASE: MONITORING OF RISK FACTORS AND HEALTH EDUCATION	Marieta Todorova	Medical university of Plovdiv
THE INFLUENCE OF CULTURE ON THE TREATMENT SEEKING BEHAVIOIR OF MALARIA PATIENTS IN CAMEROON	Asahngwa Constantine Tanywe	Dr. Cameroon Centre for Evidence-Based Healthcare, Yaounde, Cameroon University of Yaounde1, Cameroon
EXPLORING INDIGENOUS KNOWLEDGE AND PRACTICES IN MALARIA PREVENTION: INSIGHTS FROM RURAL CAMEROON	Asahngwa Constantine Tanywe	Dr. Cameroon Centre for Evidence-Based Healthcare, Yaounde, Cameroon University of Yaounde1, Cameroon
REASON FOR CURRENT INCREASE IN DRUG ABUSE AMONG TEENAGERS	K.sneha,v.sandhiya,S.sherlin sheeba,A. Ashwini	Bharath institute of higher education and research centre
POLYCYSTIC OVARIAN SYNDROME AWARENESS AMONG FEMALE COLLEGE STUDENTS IN OMAN: A CROSS-SECTIONAL STUDY	Fatmah Salim Ali Alsubhi Rawia Rabia Amur Al-Maskari Jestoni Maniago	University of Nizwa, Sultanate of Oman
INVESTIGATION OF PHYSICO-MECHANICAL PROPERTIES OF GYPSUM MORTAR INCORPORATING RECYCLED GYPSUM AS A PARTIAL SUBSTITUTE	OUARED Mohamed Amine, BOUGARA Abdelkader, KHERRAZ Nadjia	Chlef University
PSYCHOPATHOLOGY OF SPOUSES IN FAMILY VIOLENCE	Ljiljana Simonović Grujić, Natalija Jovanović	Belgrade, Srbija
ROLE OF FLOWER-BASED ESSENTIAL OILS IN THE GLOBAL FRAGRANCE INDUSTRY	Ali Ahmad Tasawar Iqbal	University of Agriculture, Faisalabad, Pakistan

**All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.**

## Session 1 / Hall-5

23.11.2024

**Moderator: R.Vidhyalakshmi**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
PROTECTIVE EFFECT OF NIGELLA SATIVA ON THE REPRODUCTIVE SYSTEM OF MONOSODIUM GLUTAMATE - CHALLENGED MALE WISTAR RATS	Rabiu Musa Isah Nafisa Yusuf Wali	Bayero University Kano, Nigeria.
RISK AND PROTECTIVE FACTORS OF EMOTIONAL EXHAUSTION IN WORKING UNIVERSITY STUDENTS. A HIERARCHICAL MULTIPLE REGRESSION ANALYSIS FOR EMOTIONAL EXHAUSTION	Areeba Talib Dr. Sayyeda Taskeen Zahra	University of Management and Technology, Pakistan
INTERSECTIONALITY IN FEMINISM: UNDERSTANDING THE MULTIPLE IDENTITIES OF WOMEN	R.Vidhyalakshmi, K.Rajaganapathy	Bharath Institute Of Higher Education And Research,Selaiyur,Chennai 600073,Tamil Nadu,Chennai.
FORMULATION AND CHARACTERIZATION OF PHARMACEUTICAL SUSPENSIONS BASED ON A NATURAL COMPOSITE MATERIAL BASED ON COLLOIDAL PARTICLES OF MICROCRYSTALLINE CELLULOSE COATED WITH OSA-STARCH	BOULHAIA Imene, MOULAI-MOSTEFA Nadji, HADJSADOK Abdelkader, AOUABED Ali	University of Blida 1, Algeria University of Medea, Algeria
THE EFFECTS AND MANAGEMENT OF UNANI MEDICINE ON MENOPAUSAL SYMPTOMS DURING THE MENOPAUSAL TRANSITION: A SYSTEMATIC REVIEW	Faria Nawab, Anwar A Quraishi, Shajiya S Moosa	State Unani College, Prayaraj, Uttar Pradesh, India Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia
A DETAILED REVIEW OF ITS PHARMACOGNOSY, PHYTOCHEMISTRY, AND MEDICINAL PROPERTIES OF GUAVA OIL	Jayashree S,Dr.V.Rakshana,Dr.R.Srini vasan	Bharath institute of higher education and research ,chennai ,Tamilnadu,Indian
SELECTED NANOTECHNOLOGIES AND NANOSTRUCTURES FOR DRUG DELIVERY, NANOMEDICINE, AND CURE	V.sandhiyar	Bharath Institute of Higher Education and Research,Chennai.
REPRODUCTIVE PATHOLOGY OF GILTHEAD SEABREAM (SPARUS AURATA) IN ALGERIA	Mouassa Bochra	University Chadli benjdid, el Tarf, Algeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

## Session 1 / Hall-6

23.11.2024

**Moderator: Dr. Korab Hoxha**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
EPIDEMIOLOGY AND PREVALENCE OF COMMUNITY-ONSET S. AUREUS INFECTIONS AMONG OUT-PATIENTS ATTENDING MICROBIOLOGY LABORATORY OF FEDERAL TEACHING HOSPITAL, GOMBE	Hauwa Sa'idu Musa	Abubakar Tafawa Balewa University, Bauchi
STRUCTURE-BASED DRUG REPURPOSING TO INHIBIT THE DNA GYRASE OF MYCOBACTERIUM TUBERCULOSIS	Balasubramani G L, Rinky Rajput, Manish Gupta, Pradeep Dahiya, Jitendra K Thakur, Rakesh Bhatnagar, Abhinav Grover	Jawaharlal Nehru University, New Delhi - 110067. National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi. Banaras Hindu University, Banaras, Uttar Pradesh- 221005, India
THE ROLE OF CURCUMIN IN LEPROSY THERAPY: A REVIEW OF ITS ANTI-INFLAMMATORY AND ANTIMICROBIAL PROPERTIES	G.Premanand, Dr.R.Saravanan, Dr.R.Srinivasan	Bharath Institute of Higher Education And Research, Chennai, India
A SHORT REVIEW ON ALOE VERA	S. Sherlin sheeba, k. Sneha, A. Ashwini, G.Aasma begum, D. Anushya	Bharath Institute Of Higher Education And Research.
A SYSTEMATIC REVIEW OF ETHNOBOTANICAL, PHYTOCHEMICAL, AND ETHNOPHARMACOLOGICAL STUDIES OF URTICA SIMENSIS (STINGING NETTLE)	A.Ashwini, Hamshini Esha.E, Selve kumsr.V, Venkateshwaran.S, Sheron Kevin S., M.K.Vijayalakshmi, Dr.R.Srinivasan	Bharath institute of higher education and research india Chennai
SHORT REVIEW ON OSTEOPOROSIS	Dhineshbabu.B Kalaivanan Dr.R.Srinivasan	Bharath institute of higher education and research
HEALTH CARE SYSTEMS AND PHARMACY SERVICES	V.Ranjani, K.M.Keerthivasan, Dr.W. Helen	Bharath Institute of Higher Education and Research, Chennai, Tamilnadu, India.
HERNIA DISEASE TREATMENT AND REHABILITATION BASED ON CURRENT PRACTICE	Dr. Korab Hoxha	University of Tetovo, Macedonia
<p><b>All participants must join the conference 10 minutes before the session time. Every presentation should last not longer than 10-12 minutes. Kindly keep your cameras on till the end of the session.</b></p>		



## Session 1 / Hall-7

23.11.2024

**Moderator: Nedeljko M. Milanović**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
BIOLOGICAL FACTORS AS INFLUENCERS OF GIRL-CHILD EDUCATIONAL DEVELOPMENT	Dr. Rabiū Garba Ahmad, Auwalu Haladu	Sa'adatu Rimi College of Education Kumbotso Kano, Nigeria
CREATIVE WORKSHOPS OF STUDENTS AND EDUCATORS IN THE BOARDING SCHOOL: IDEAS FOR COOPERATION AND JOINT ACTIVITIES OF STUDENTS, PARENTS AND EDUCATORS	Nedeljko M. Milanović Sanja D. Mijajlović	University of Kragujevac, Serbia School for Music Talents in Ćuprija, Serbia
COOPERATION OF PSYCHOLOGISTS, PEDAGOGUE AND EDUCATORS IN THE BOARDING SCHOOLS - QUALITY OF INTERACTION AND CHALLENGES IN WORKING WITH PARENTS	Nedeljko M. Milanović Sanja D. Mijajlović	University of Kragujevac, Serbia School for Music Talents in Ćuprija, Serbia
TWENTY-FIRST CENTURY PROFESSIONAL CAPACITY TRAINING NEEDS FOR EFFECTIVE TEACHING AND LEARNING AMONG SCIENCE TEACHERS IN NIGER EAST SENATORIAL ZONE, NIGER STATE. NIGERIA	Gana E, Yaki A. A, Bello R. M.	Niger State Teacher Professional Development Institute Minna, Niger State Science Education Department, Federal University of Technology Minna, Niger Stat
ASSESSMENT OF ENVIRONMENTAL EDUCATION CONCEPTS' KNOWLEDGE AND 21ST CENTURY PEDAGOGICAL SKILLS AMONG UNIVERSITY LECTURERS IN NIGER STATE	Shuaeeb A. I., Bello M. R., Idris U. S. B.	Federal University of Technology Minna, Niger State, Nigeria.
BRIDGING THE DIGITAL DIVIDE IN HIGHER EDUCATION: EVALUATING DIGITAL LITERACY DEVELOPMENT AMONG STUDENTS AND FACULTY FOR ENHANCED ACADEMIC OUTCOMES AND INSTITUTIONAL RESILIENCE	Julius Ademola OYEWOLE Akeem Abimbola DAUDA Opeyemi Isaac FASIPE	University of Ilesa, Ilesa, Osun State, Nigeria
IMPACT OF TOYS FOR EFFECTIVE TEACHING AND LEARNING IN LOWER BASIC EDUCATION	Tanko Linus Jemimah Jatau Yakubu Umar Ahmed Bossan Hussaina David	Kaduna State College of Education, Gidan Waya

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-1

23.11.2024

**Moderator: Assist. Prof. Dr. Gül den KILIÇ**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
COMPARATIVE THEORETICAL ANALYSIS OF ENERGY POTENTIAL VALUES OF WHEAT STALK WASTE: DENİZLİ AND KÜTAHYA EXAMPLE	Ismail NANELİ	Sakarya Applied Sciences University, Türkiye
COMPARATIVE THEORETICAL ANALYSIS OF ENERGY POTENTIAL VALUES OF WHEAT STALK WASTE: BURSA AND YALOVA EXAMPLE	Ismail NANELİ	Sakarya Applied Sciences University, Türkiye
MONITORING LONG-TERM (2000-2022) DROUGHT VALUES OF DÜZİÇİ PLAIN WITH NDVI ANALYSIS	Türkan Bayer Altın Alperen Tapçı	Niğde Ömer Halisdemir University, Türkiye
EFFECTS OF ORANGE PEEL POWDER ADDED TO JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA) RATIONS ON FATTENING PERFORMANCE	Ömer ÇİMEN Sema YAMAN FIRINCIOĞLU	Niğde Omer Halisdemir University, Türkiye
WATER BUFFALO BREEDING IN YOZGAT PROVINCE: STRUCTURAL CHARACTERISTICS OF FARMS AND EXAMINATION OF FARMERS	Hatice ÇAT Orhan ERMETİN	Yozgat Bozok University, Türkiye
IS HEALTHY EATING POSSIBLE THROUGH FOOD BANKS?	Gökçe Nur Selbi Ali Emrah Bıyıklı	Alanya Alaaddin Keykubat University, Türkiye
USAGE POTENTIAL OF NANOPARTICLES IN FOOD SAFETY	Gül den KILIÇ	Alanya University, Türkiye
CURRENT STATUS OF GENETIC BREEDING STUDIES FOR IMPROVING THE PRODUCTIVITY LEVELS OF DOMESTIC CHICKEN BREEDS IN TÜRKİYE	Yunus Emre BOGA Ali KEPEZKAYA	Iğdır University, Türkiye Çukurova University, Türkiye
ECONOMIC LOSSES DUE TO KETOSIS IN DAIRY CATTLE	Mehmet KÜÇÜKOFLAZ Aleyna Kübra AYDIN Can İsmail ZAMAN Erol AYDIN	Kafkas University, Kars, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 2 / Hall-2**

**23.11.2024**

**Moderator: Dr. Ecem KARA**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
COMPARATIVE DETERMINATION OF PROLINE CONTENT IN BARLEY AND BEAN SPROUTS UNDER EXTREME SALINITY CONDITIONS	Boyukkhanim JAFARZADE Vilayet ABDIYEV Sevinj ISMAYİLOVA Nigar ALİYEVA Abdullayeva Mina Vusal	Baku State University, Baku, Azerbaijan
CYTOTOXIC AND GENOTOXIC EFFECTS OF NOVEL COUMARIN COMPOUNDS ON <i>ALLIUM CEPA</i> STEM CELLS AND MOLECULAR DOCKING STUDIES	Nisa GÜMÜŞ Halil Erhan EROĞLU Mehmet GÜMÜŞ Yusuf SERT İrfan KOCA	Yozgat Bozok University, Türkiye
INTERACTIONS AND THEORETICAL STUDIES OF QUINOXALINONE-THIAZOLE HYBRID MOLECULES WITH HSP70 PROTEIN	Mehmet GÜMÜŞ Yusuf SERT İrfan KOCA	Yozgat Bozok University, Türkiye
DETERMINATION OF THE EFFECTS OF DIFFERENT DROUGHT CONCENTRATIONS ON ONION ( <i>Allium cepa</i> L.) IN VITRO CONDITIONS	Ecem KARA Gökhan BAKTEMUR Hatıra TAŞKIN	Sivas Science and Technology University, Türkiye
DETERMINATION OF TOLERANCE LEVEL OF LEEK ( <i>Allium ampeloprasum</i> var. <i>porrum</i> L.) TO DIFFERENT PEG DOSES IN VITRO CONDITIONS	Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR	Sivas Science and Technology University, Türkiye
INVESTIGATION OF NEW METHODS APPLIED AND APPLICABLE IN OVERWINTERING OF HONEY BEES	Yunus Emre BOGA Yasemin GÜMÜSTAS Ömer ÇİMEN	Iğdır University, Türkiye Cukurova University, Türkiye Niğde Ömer Halisdemir University, Türkiye
THE MOST IMPORTANT BACTERIAL DISEASES OF WHEAT AND THEIR BIOLOGICAL CONTROL	Nida UYSAL	Niğde Ömer Halisdemir University, Türkiye
BIOLOGICAL CONTROL OF MAJOR BACTERIAL DISEASES OF RICE ( <i>ORYZA SATIVA</i> L.)	Nida UYSAL	Niğde Ömer Halisdemir University, Türkiye

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 2 / Hall-3**  
**23.11.2024**

**Moderator: Assoc. Prof. Dr. Beyazıt Yaşar SEYHAN**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
THE ARROGANCE AND DESTRUCTION OF THE PEOPLE OF AD	Mahmut ÖZTÜRK	Harran University, Türkiye
THE QURAN'S GIVING IMPORTANCE TO MAN'S INDIVIDUAL EFFORTS	Mahmut ÖZTÜRK	Harran University, Türkiye
ENVY IN HADITHS	Necip Sefa DEMİR	Bayburt University, Türkiye
EVALUATION OF A NARRATION ABOUT THE DEATH OF IMRU'L-QAYS	Necip Sefa DEMİR	Bayburt University, Türkiye
DİN PSİKOLOJİSİ AÇISINDAN DİN VE RUH KAVRAMI ÜZERİNDE YORUMLAR	Beyazıt Yaşar SEYHAN	Osmaniye Korkut Ata University, Türkiye

**All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.**



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 2 / Hall-4**

**23.11.2024**

**Moderator: Grace Madraa**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
EVALUATING THE AMELIORATIVE EFFECTS OF NATURAL HERBAL SUPPLEMENTS ON HEAVY METAL TOXICITY IN COMMON CARP (CYPRINUS CARPIO)	Adan Naeem, Syed Makhdoom Hussain, Danish Riaz, Zubair-ul-Hassan Arsalan, Muhammad Adnan Khalid, Zeeshan Yousaf, Muhammad Amjad and Eman Naeem	Government College University, Faisalabad, Pakistan
INVESTIGATING THE IMPACT OF ALOE VERA DIETARY SUPPLEMENTATION ON THE WELL-BEING AND PHYSIOLOGICAL RESPONSES OF CATLA CATLA	Eman Naeem, Syed Makhdoom Hussain, Danish Riaz, Zubair-ul-Hassan Arsalan, Muhammad Adnan Khalid, Muhammad Faisal, Muhammad Amjad and Adan Naeem	Government College University, Faisalabad, Pakistan
EFFECTS OF FUEL SUBSIDY REMOVAL ON MULTIDIMENSIONAL POVERTY AMONG FARMING HOUSEHOLDS IN KOGI STATE, NIGERIA	B. Abdullahi; I. B. Usman; F. O. Suberu	Federal University of Technology, Minna, Nigeria
EFFECTS OF INSURGENCY ON INCOME OF RURAL FARMERS IN NIGER STATE, NIGERIA	Jibrin S, Ibrahim M., Abdullahi A. Abubakar, M. B., Emejor F.	Federal University of Technology, Minna, Niger State, Nigeria
TRENDS OF AGRICULTURAL EXTENSION IN UGANDA FOR SUSTAINABLE SMALLHOLDER FARMERS' AGRICULTURAL TRANSFORMATION	Grace Madraa, Nguyen Thanh Binh	Can Tho University, Vietnam
ODOUR CONTROLLED POULTRY MANURE; EFFECT ON OKRA (ABELMOSCUS ESCLENTUS) PRODUCTION	Ogbu Onyinye Christiana, Oguebiri, E., Freeman, L.L., Mbonu, P.C., Mmoba, C., and Igwudu, O.M.	Federal Polytechnic Oko Anambra stte Nigeria.
PHYTOCHEMICAL ANALYSIS AND IN VITRO ANTIOXIDANT AND ANTIDIABETIC ACTIVITIES OF QUINOA (CHENOPODIUM QUINOA WILLD.) SEED EXTRACTS	Zaina Idir; Fatima Aouinti; Rhizlane Abdnim; Ilham Abidi; Mohamed Bnouham; Nadia Gseyra	Mohammed First University, Oujda 60000, Morocco Hassan II Institute of Agronomy and Veterinary sciences, Rabat 10112, Morocco
DIGITAL AGRICULTURE FOR IMPROVING RICE CROP MANAGEMENT IN MOROCCO: USING SENSORS AND REAL-TIME DATA	Elwahab Fathalah Ziri Rabea Brhadda Najiba Hassan Boukita Chatto Abdelaziz Sedki Mohamed	University Ibn Toufail Regional Center of Agricultural Research of Kenitra, Morocco

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

## Session 2 / Hall-5

23.11.2024

**Moderator: Sergiy LAVRENKO**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
ASSESSMENT OF THE TOXICITY OF TRIBOLIUM CONFUSUM EXPOSED TO MENTHOL-LIMONENE BASED NATURAL DEEP EUTECTIC SYSTEMS (NADES)	Ružica Ždero Pavlović, Aleksandra Popović, Miloš Petrović, Denis Uka, Tatjana Jurić, Aleksandra Petrović, Boris M. Popović	University of Novi Sad, Trg Dositeja Obradovica 8, 21000 Novi Sad, Serbia
ETHNOPHARMACOLOGICAL STUDY OF TRADITIONAL PLANTS USED IN THE NORTH-WEST OF ALGERIA	Asma DJAHAFI, Leila AÏT ABDERRAHIM, Khaled TAÏBI, Khadidja MEKNASSI	University of Tiaret, Algeria
AN ASSESSMENT OF EPHEDRA ALATA ALENDIA'S MEDICINAL PLANTS' ABILITY TO COUNTERACT FENTHION'S NEPHROTOXICITY	Ilhem DJAALALI, Kamilia GUEDRI	Larbi Tebessi University, Tebessa, Algeria.
THE EFFICIENCY OF GROWING DIFFERENT VARIETIES OF APPLES USING ORGANIC TECHNOLOGY	Sergiy LAVRENKO Sofia LAVRENKO	Kherson State Agrarian and Economic University, Faculty of Agronomy, Department of Agriculture, Kherson, Ukraine
EFFECT OF APPLICATION OF TITANIUM DIOXIDE IN THE MANAGEMENT OF FUSARIUM WILT AND FRUIT YIELD OF SOME TOMATO ACCESSIONS	Ajiwe S. T., Adigun M. A.	Ajayi Crowther University, Oyo, Nigeria Federal University of Agriculture, Abeokuta
EFFICACY OF SOIL AMENDMENTS WITH BIO-FUMIGANT CROPS AND ANIMAL MANURE ON THE GROWTH AND FRUIT YIELD OF FUSARIUM WILT-INFECTED TOMATOES	Ajiwe S. T., Adigun M. A.	Ajayi Crowther University, Oyo, Nigeria Federal University of Agriculture, Abeokuta
IDENTIFICATION OF PATHOGENIC VARIANTS RESPONSIBLE FOR CHARCOT MARIE TOOTH DISEASE IN PAKISTANI PATIENTS BY WHOLE EXOME SEQUENCING ANALYSIS	Sumaira Kanwal, Shazia Perveen	University, Islamabad, Sahiwal Campus, Pakistan The Women University Multan, Pakistan.
MODERN AGRICULTURE AND ITS INNOVATIONS	N.K Piranesh P Mahan M.Muhammad Waseem Rashid Kumar Suresh Kumar Dr.M.Meena	R.M.K. Engineering College ,Kavaraipettai,Thiruvallur District,Tamil Nadu,India
SEROLOGICAL AND HISTOPATHOLOGY ASSESSMENT OF 2-(THIOPHEN-2-YL) BENZOTHIAZOLE ON THE ROTENONE-INDUCED PARKINSON'S RAT MODEL	Sumaira Kanwal, Shazia Perveen	Comsats University Islamabad The Women University Multan, Pakistan.

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-6

23.11.2024

**Moderator: Plamen Glogov**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
FARMING SYSTEM RESEARCH AND EXTENSION SERVICE TRANSFORMATION IN KENYA – A CRITICAL REVIEW	Gideon Chirchir, Nguyen Thanh Binh	Can Tho University, Vietnam
EFFECT N, P, K, S, Zn & B ON GROWTH AND YIELD OF CABBAGE	Sadbir AHMED Dr. Md Saiful Islam Sakila Khatun Md. Saidul Islam	University of Rajshahi, Rajshahi 6205, Bangladesh
ISOLATION AND IDENTIFICATION OF THE AIR MYCOFLORA OF THE JOSEPH SARWUAN TARKA UNIVERSITY MAKURDI, MICROBIOLOGY LABORATORIES	Igene Moses Dennis Dr Ubogu Monday	Joseph Sarwuan Tarka University, Makurdi, Benue State, Nigeria.
BACTERIOLOGICAL ANALYSIS OF URINE POLLUTED ENVIRONMENTS IN JOSEPH SARWUAN TARKA UNIVERSITY, MAKURDI	Igene Moses Dennis Dr. Ubogu Monday	Joseph Sarwuan Tarka University, Makurdi, Benue State, Nigeria.
PRELIMINARY IN VITRO PROPAGATION TRIALS OF CACTUS OPUNTIA ROBUSTA	Dr. Chokri BAYOUDH Mrs Afifa MAJDOUB Pr. Taoufik BETTAIEB	Regional Research Centre on Horticulture and Organic Agriculture (CRRHAB), Tunisia. University of Carthage, Tunisia
APPLICATION OF DYE ON COTTON FABRIC EXTRACTED FROM HENNA LEAVES (LAWSONIA INERMIS)	Hannatu Abubakar Sani, Miftahu Muhammad	Kebbi State University of Science and Technology, Aleiro, Kebbi State, Nigeria
DATA ON SUBTAXA OF EXOTIC TREE SPECIES HIMALAYAN BIRCH (BETULA UTILIS D.DON) IN BULGARIA	Plamen Glogov, Gergana Zaemdzhikova	Forest Research Institute- Bulgarian Academy of Sciences
THE IN SILICO DESIGN OF LAMP-CRISPR BASED DRUG RESISTANT PLASMODIUM FALCIPARUM DIAGNOSTICS WITH THE ASSISTANCE OF BIOINFORMATICS TOOLS	Arli Aditya Parikesit, Rio Hermantara, Elizabeth Sidhartha	Indonesia International Institute for Life Sciences, Jakarta, Indonesia

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-7

23.11.2024

**Moderator: Zohaib Hassan Sain**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
UNDERSTANDING AND ENHANCING ADAPTABILITY QUOTIENT (AQ) IN HIGHER EDUCATION: A COMPREHENSIVE ANALYSIS	Gulzhan Baimuldinova Kosmagambetova Gulnar,	L.N.Gumilyov Eurasian National University, Astana, Kazakhstan
SOCIAL PARTICIPATION OF AFGHAN WOMEN	Ziagul Afzali, Shafiq Hussaini	Ahlubayt international University, Iran
FORMING PROFESSIONAL MOTIVATION IN UNIVERSITY STUDENTS	Yerhanat Orolbek Zhumabekova Fatima Niyazbekovna	L.N. Gumilyov Eurasian National University
INVESTIGATING THE CURRENT OBSTACLES OF WOMEN SEEKING EDUCATION IN AFGHANISTAN	Jamila Rahmani	
VIOLENCE AGAINST WOMEN IN THE CARRENT SOCIETY OF AFGHANISTAN	Binazir Mubariz, Jamila Rahmani	Ahlubayt intrnational University, Iran.
AGGRESSION AS A BEHAVIORAL DISORDER IN CHILDREN	Assoc. Prof. Dr. Gordana Dukić Ana-Marija ILIĆ	Independent University of Banja Luka, Faculty of Education, Banja Luka, Bosnia and Herzegovina University of Business Studies, Bosnia and Herzegovina
THE IMPACT OF POSITIVE FEEDBACK TO STUDENT-TEACHERS AFTER LESSON OBSERVATION IN KADUNA STATE COLLEGE OF EDUCATION	Kazah-Ashi Barwa Gregory Patrick Bodam Victor Yunana Bowman Tanko Linus	Kaduna State College of Education
EATING HABITS AND SCHOOL PERFORMANCE IN 10-13 MOROCCAN PRIMARY STUDENTS FROM KHEMISSET	Mohcin Elkhatir, Miloud Chakit, Abdechahid Loukili, Youssef Aboussaleh	Ibn Tofail University, Kenitra, Morocco.
CORE ELEMENTS OF DIGITAL ACADEMIC LEADERSHIP IN HIGHER EDUCATION: A COMPREHENSIVE REVIEW	Zohaib Hassan Sain	Superior University, Pakistan
EFFECTS OF POWTOON APPLICATION VIDEO ON LEARNING OUTCOMES AMONG PRE-SERVICE GEOGRAPHY TEACHERS IN NORTH CENTRAL, NIGERIA	Usman Z.N., Prof. Tukura C. S., Kuta I. I., Prof. Yunusa M. B.	Superior University, Pakistan Federal University of Technology, Minna, Nigeria

All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.

**Session 3 / Hall-1****23.11.2024****Moderator: Prof. Dr. M. Fedai ÇAVUŞ****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
THE EFFECT OF WORKPLACE SPIRITUALITY ON EMPLOYEES' FORGIVENESS AND ALTRIMUSISM LEVELS	Ülke Hilal ÇELİK	Atatürk University, Türkiye
QUALITATIVE ASSESSMENT OF FARMERS' PROPENSITY FOR AGRICULTURAL INFORMATICS: THE CASE OF MUS PROVINCE	İbrahim YILDIZ Yusuf Ekmekçi	Atatürk University, Türkiye
HARD CONSTITUTIONS AND LIMITATION OF POWER	İnci ÇOBAN İNCE	Çankırı Karatekin University, Türkiye
A STUDY ON TIME MANAGEMENT AND JOB STRESS	M. Fedai ÇAVUŞ	Osmaniye Korkut Ata University, Türkiye
STRATEGIC PLANNING AWARENESS: A RESEARCH IN OSMANIYE MUNICIPALITY	M. Fedai ÇAVUŞ	Osmaniye Korkut Ata University, Türkiye
ECONOMIC APPROACH TO DIGITAL HEALTH IN TÜRKİYE AND COMPARISON WITH OECD COUNTRIES	Nihal KALAYCI OFLAZ Olcay ÖZEN	İstanbul Medipol University, Türkiye
EXAMINING THE EFFECTS OF GLOBAL CITIZENSHIP PROCESS ON ORGANIZATIONAL MOTIVATION THROUGH CONTENT ANALYSIS	Zuhal KAYA	Afyon Kocatepe University, Türkiye
ANALYSIS OF EXCHANGE RATE AND SUB-MAIN GROUP CONSUMER PRICE INDICES WITH TIME-VARYING CAUSALITY METHOD	Hatice BOZKURT	Ordu University, Türkiye
THE EFFECTS OF GLOBAL AND LOCAL FOOD AND ENERGY PRICES ON INFLATION: THE CASE OF TURKEY	Hatice BOZKURT	Ordu University, Türkiye

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**



**Session 3 / Hall-2****23.11.2024****Moderator: Assoc. Prof. Dr. Haluk YAMAN****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
AN APPLICATION ON THE EFFECT OF CREDIT CARD BASED PAYMENTS ON INFLATION IN TURKEY	Erdoğan EKŞİOĞLU	Cumhuriyet University, Türkiye
EMPIRICAL RESEARCH ON THE RELATIONSHIP BETWEEN FUEL PRICES AND EXCHANGE RATES IN TURKEY	Erdoğan EKŞİOĞLU	Cumhuriyet University, Türkiye
THE EFFECTS OF VOTERS' EMOTION LEVELS ON THEIR VOTING PREFERENCES AFTER A DISASTER	Haluk YAMAN Zehra ERTÜK	Fırat University, Türkiye
A FIELD STUDY ON THE EVALUATION CRITERIA OF LOCAL GOVERNMENTS BY VOTERS IN DISASTER REGIONS	Haluk YAMAN Mert CAN	Fırat University, Türkiye
SOCIAL MEDIA AND ADDICTION: AN ANALYSIS ON GENERATION Z	Mikail BATU Mert Aydın	Necmettin Erbakan University, Türkiye
HOW IS DIGITALIZATION USE BY INSTITUTIONS? A RESEARCH ON THE ADVANTAGES THEY PROVIDE TO INSTITUTIONS	Mikail BATU Berfin ÇAKIL	Necmettin Erbakan University, Türkiye
SANAL ARAZI YAKLAŞIMI VE ULUSLARARASI TARIM ÜRÜNLERİ TİCARETİ	Saliha ÇELİK Harun UÇAK	Osmaniye Korkut Ata University, Türkiye Alanya Alaaddin Keykubat University, Türkiye
TÜRKİYE'NİN TARIM ÜRÜNLERİ TİCARETİNDEKİ SANAL ARAZI TİCARET DENGESİ	Saliha ÇELİK Harun UÇAK	Osmaniye Korkut Ata University, Türkiye Alanya Alaaddin Keykubat University, Türkiye
THE EFFECT OF AGREEABLENESS PERSONALITY TRAIT ON EXTRA-ROLE SERVICE BEHAVIOR	Vural DENİZ Gökhan KERSE	Selçuk University, Türkiye Kafkas University, Türkiye
PRESENTEEISM: A BIBLIOMETRIC INVESTIGATION WITH VOSVIEWER	Gökhan KERSE Şeref MADEN Evrin TARTAN SELÇUK	Kafkas University, Türkiye Bolu Abant İzzet Baysal University, Türkiye Karamanoğlu Mehmetbey University, Türkiye

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 3 / Hall-3**

**23.11.2024**

**Moderator: Assist. Prof. Dr. Alper Tunga ŞEN**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
OPPORTUNITIES AND CHALLENGES IN IMMIGRANT ENTREPRENEURSHIP	Tuğba KONUK	Independent Researcher
THE IMPACT OF ISLAMIC FINANCE ON ECONOMIC DEVELOPMENT AND SOCIAL PEACE	Tuğba KONUK	Independent Researcher
A VIRAL TASTE DUBAI CHOCOLATE	Alper Ateş Halil Sunar	Selçuk University, Türkiye
THE REFLECTION OF THE NIGHT ECONOMY ON TOURISM: NIGHT TOURISM	Alper Ateş Halil Sunar	Giresun University, Türkiye
YOUNG PEOPLE NEITHER IN EMPLOYMENT NOR IN EDUCATION IN THE EARTHQUAKE ZONE (NEET): CURRENT SITUATION AND POLICY RECOMMENDATIONS	Gülferah ERTÜRKMEN Sevim EZGİ İSLAH	Kahramanmaraş Sütçü İmam University, Türkiye
EVALUATION OF THE RELATIONSHIP BETWEEN DIGITAL TRANSFORMATION PROCESS AND JOB FINDING ANXIETY LEVEL: A STUDY ON POLITICAL SCIENCE AND PUBLIC ADMINISTRATION DEPARTMENT STUDENTS	Alper Tunga ŞEN	Kastamonu University, Türkiye

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

**Session 3 / Hall-4****23.11.2024****Moderator: Dr. Cristina Botîlcă****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
IDEA, INSPIRATION AND ARTISTIC DEPICTION OF MARLIN	Ananda Majumdar	University of Alberta
FEATURES OF ANNE SEXTON'S ARTISTIC STYLE	Karolina Bilous	Oles Honchar Dnipro National University, Faculty of Ukrainian and Foreign Philology and Arts, Dnipro, Ukraine
MOTHER-AND-DAUGHTER RELATIONSHIP IN ANN SEXTON'S POETRY "THE DOUBLE IMAGE"	Karolina Bilous	Oles Honchar Dnipro National University, Faculty of Ukrainian and Foreign Philology and Arts, Dnipro, Ukraine
GENRE AND THEMATIC FEATURES OF CHINESE MEDIEVAL SHI AND QI	Karolina Bilous	Oles Honchar Dnipro National University, Faculty of Ukrainian and Foreign Philology and Arts, Dnipro, Ukraine
KHOTANESE LITERARY WORKS	Fariba Sharifian	Associate Professor of the Research Institute of Cultural Heritage and Tourism, Tehran, Iran
DEATH AND POP CULTURE: MODERN INNOVATIONS IN BODY DISPOSAL AND THEIR CULTURAL IMPACT	Dr. Cristina Botîlcă	Independent researcher, Bucharest, Romania
THE "FLOWER BOMB" FROM PAKISTAN "PASOORI" AND THE CHOREOGRAPHERS' AND DANCERS' RESPONSE TO THIS "WEAPON" – CONTENT AND SENTIMENT ANALYSIS OF THE DANCE COVERS. SOME TRENDS AND PSYCHOLOGICAL NOTES	Andrey Popatanasov, Elitsa Petrova, Mona Kaushik	Bulgarian Academy of Sciences, Sofia, Bulgaria Sofia University, Sofia, Bulgaria

**All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.**

## Session 3 / Hall-5

23.11.2024

**Moderator: Christar Rumbay**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
CHRISTIAN RELIGIOUS EDUCATION AND MINAHASAN CULTURE: INTEGRATING FAITH AND LOCAL TRADITIONS IN IDENTITY FORMATION	Frieska Putrima Tadung, Christar Rumbay	Institute Agama Kristen Negeri Manado
CHRISTIAN RELIGIOUS EDUCATION AND THE ROLE OF MINAHASAN WOMEN: FAITH, IDENTITY, AND CULTURAL RESILIENCE	Djoys Anneke Rantung	Universitas Kristen Indonesia
CHRISTIAN SOTERIOLOGY AND PARTICULARISTIC UNIVERSALISM: A THEOLOGICAL EXAMINATION OF SALVATION AND INCLUSIVITY	Ibelala Gea, Christar Rumbay	Institute Agama Kristen Negeri Tarutung
THE SOCIOLOGY OF MUSIC AND THE CULTURAL IDENTITY OF MINAHASAN MUSIC IN THE INDONESIAN ARCHIPELAGO	Agusthina Siahaya, Dewi Tika Lestari, Christar Rumbay	Institute Agama Kristen Negeri Tarutung
PROGRESSIVE LAW AND LEGAL PROTECTION IN INDONESIA: PATHWAYS FOR JUSTICE AND SOCIAL WELFARE	Christar Rumbay, Andrew Bethlen, Paltiada Saragih	Institute Agama Kristen Negeri Tarutung
THE INTERPLAY OF MANGONGKAL HOLI AND THE HOLY SPIRIT IN BATAK TOBA CULTURE: TRADITION, THEOLOGY, AND SPIRITUAL CONTINUITY	Rogate Artaida Tiarasi Gultom, Christar Rumbay	Institute Agama Kristen Negeri Tarutung
THE MANGUNI BIRD AND ETHICAL THEOLOGY: EXPLORING SYMBOLISM, SPIRITUALITY, AND MORAL VALUES IN MINAHASA CULTURE	Andar Gunawan Pasaribu, Christar Rumbay	Institute Agama Kristen Negeri Tarutung

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

**Session 3 / Hall-6****23.11.2024****Moderator: Dr. Sheeba Irafn****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
ZAMINDARI RIGHTS IN AWADH DURING MUGHAL PERIOD	Mahenaz	Aligarh Muslim University
EUROCENTRIC INFLUENCE ON THE HISTORICAL TREATMENT OF MUGHAL WOMEN, FOCUSING ON REDUCTIVE NARRATIVES OF SUBJUGATION	Dr. Sheeba Irafn	GIFT University Gujranwala, Punjab Pakistan
CULTURALLY MARKED VOCABULARY IN "THE FOREST'S SONG" AND ITS TRANSLATION	Polina Horielova	Oles Honchar Dnipro National University, Ukraine
NATURE, GENDER, AND POWER: ECOFEMINIST READINGS OF ALICE WALKER'S THE COLOR PURPLE	Swati Suman	B.R.A.B.U.,Muzaffarpur
WOMEN'S POLITICAL PARTICIPATION IN INDIA	Maryam hassan	Ahlul bayt internTional University of tehran (iran)
GEPOLITICS IN FLUX: U.S. GLOBAL LEADERSHIP UNDER DONALD TRUMP'S NEW REGIME	Md.Mizanur Rahman	Youth Policy Forum, Bangladesh

**All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.**



## Session 3 / Hall-7

23.11.2024

**Moderator: Alhassan Yunusa Alkali**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
THE STRATEGIES FOR ENHANCING THE TEACHING OF FOUNDRY TECHNOLOGY IN NIGER STATE POLYTECHNIC, ZUNGERU	Alhassan Yunusa Alkali, Mohammed Alhassan, Umar Y. Ibrahim, Abdullahi AM. Yassar	Federal University of Technology Minna
WATCHR: A HATE SPEECH DETECTION DISCORD BOT	Taran Bhuee, Manav Mehta	Sharda University, Greater Noida
ROLE OF WOMEN AND YOUTH IN PROFESSIONAL EDUCATION	Mamatkulova Gulnigorbonu	Chirchik State Pedagogical University, faculty of pedagogical, Chirchik, Uzbekistan
THE CODING SCHEME CATEGORIZING IMAGES AND SYMBOLS BASED ON THEMES, MOTIFS AND NARRATIVE CONTEXTS	Prof. Dustnazar Omonovich Khimmatiev Nilufar Parida qizi Omonova	Chirchik State Pedagogical University, faculty of pedagogical, Chirchik, Uzbekistan
SPECIFIC ASPECTS OF THE PROFESSIONAL MOTIVATION	Usarov Jabbor Eshbekovich Meyliyeva Mutabar Sayfullayevna	Chirchik State Pedagogical University
THE IMPROTANCE OF FEMALE LEADERSHIP IN EDUCATION AND ITS DEVELOPMENT	Dustnazar Omonovich Khimmatiev Samariddin Barakayevich Qorayev Gopporova Odinoxon	Chirchik State Pedagogical University, faculty of pedagogical, Chirchik, Uzbekistan
PROBLEMS OF TRUST AND INSECURITY IN PSYCHOLOGY	Usarov Jabbor Eshbekovich Buriyeva Kibriyo Ergashevna	Chirchik State Pedagogical University, faculty of pedagogical, Chirchik, Uzbekistan
SWAD: GLOWWORM SWARM OPTIMIZATION-BASED MOTION PLANNING FOR INTERNET OF DRONE THINGS IN WINDY ENVIRONMENT	Arnab Hazra, Debashis De	Dr. Sudhir Chandra Sur Institute of Technology & Sports Complex, India Maulana Abul Kalam Azad University of Technology, West Bengal, Nadia, WB, India
EFFECTIVE TECHNOLOGIES FOR DEVELOPING PEDAGOGICAL ETHICS IN FUTURE PRIMARY SCHOOL TEACHERS	Prof. Kodirova Feruzakhon Usmanovna Prof. Khimmatiev Dustnazar Omonovich Safiyeva Mokhinur Akram qizi	Chirchik State Pedagogical University

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

## Session 1 / Hall-1

24.11.2024

**Moderator: Assist. Prof. Dr. Elif Reyhan DURAK**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
EFFECT OF GENDER AND AGE FACTORS ON TOOTH DECAY	Elif Reyhan DURAK	Nevşehir Hacı Bektaş Veli University, Türkiye
INNOVATIVE PROTEIN SOURCES FOR A SUSTAINABLE FUTURE	Hüsna Yılmaz Tekin Ali Emrah Bıyıklı	Alanya Alaaddin Keykubat University, Türkiye
EFFECT OF CRANBERRY CONSUMPTION ON HELICOBACTER PYLORI	Gizem YILMAZ Ezgi TOPTAŞ BIYIKLI	Alanya Alaaddin Keykubat University, Türkiye
THE ROLE OF PROBIOTICS IN THE RELATIONSHIP BETWEEN BARIATRIC SURGERY AND GUT MICROBIOTA	Dilara BADEMCİ Ezgi TOPTAŞ BIYIKLI	Alanya Alaaddin Keykubat University, Türkiye
PATIENT SAFETY IN THE CONTEXT OF "SAFE 112 EMERGENCY HEALTH SERVICE"	Saide ALTINTAŞ Emine SEVİNÇ POSTACI	Ministry of Health, Türkiye Çanakkele Onsekiz Mart University, Türkiye
RELATIONSHIP BETWEEN SATISFACTION WITH LOWER EXTREMITY ORTHOSIS USE, QUALITY OF LIFE AND DISABILITY LEVEL IN STROKE PATIENTS: A PRELIMINARY STUDY	Hilal AYDIN Seda AYAZ TAŞ	Kutahya Health Sciences University, Türkiye Bolu Abant İzzet Baysal University, Türkiye
THE EFFECT OF NURSING CARE PERFORMED BY OPERATING ROOM NURSES ON JOB SATISFACTION	Tenzile TOSUN Hatice ERDOĞAN	Maltepe University, Türkiye
USE OF EVIDENCE-BASED NURSING MODELS IN NURSING RESEARCH: A SYSTEMATIC REVIEW	Emine ÖZER KÜÇÜK Huriye KIRMIZIGÜL	Health Sciences University, Türkiye Ankara Bilkent City Hospital, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-2

24.11.2024

**Moderator: Prof. Dr. Yaşar BEDİRHAN**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
DECONSTRUCTING REALITY IN TERMS OF IMAGINATION AND LANGUAGE WITHIN THE FRAMEWORK OF NEO-ROMANTICISM: A COMPARATIVE STUDY OF WALLACE STEVENS AND W.H. AUDEN	Hatice KARA	Selcuk University, Türkiye
IN SELJUK TURKS ACCORDING TO DIVANU LÜGATİ'T-TÜRK FOOD AND DRINK CULTURE	Yaşar BEDİRHAN	Ağrı İbrahim Çeçen University, Türkiye
TURKISH WORLD LITERATURE AND CENGİZ AYTMAOV WITH THE EXPRESSION OF PROF.DR. SADIK TURAL	Ayşe ULUSOY TUNÇEL	Afyon Kocatepe University, Türkiye
ON SEZAI KARAKOÇ'S POEM "HUNTING LITERATURE" AN ECOCRITICAL PERSPECTIVE	Esra AKSÖYEK	Van Yüzüncü Yıl University, Türkiye
FATİH URUNÇ: A BOHEMIAN ARTIST	Zafer KALFA Ebru TANIŞ	Kahramanmaraş Sütçü İmam University, Türkiye
EAST-WEST DIFFERENCE IN BAYKAN SEZER SOCIOLOGY	İbrahim Emre GÜNAY	Yıldız Teknik University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-3**

**24.11.2024**

**Moderator: Dr. Alina Amanzholova**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
STATE LAW AND SOCIAL LAW SEPARATION IN TIMASHELF	Z. Gönül BALKIR Gülbahar KESKİN	İstanbul Aydın University, Türkiye Haliç University, Türkiye
THE CONCEPT OF ANOMIE IN MERTON	Z. Gönül BALKIR Gülbahar KESKİN	İstanbul Aydın University, Türkiye Haliç University, Türkiye
THE IMPACT OF DEVELOPMENTS IN THE FIELD OF ARTIFICIAL INTELLIGENCE ON TURKISH PUBLIC ADMINISTRATION	İslam KÖSEOĞLU	Uşak University, Türkiye
THE EFFECT OF THE VISIBILITY OF VIOLENCE INCIDENTS ON SOCIAL MEDIA ON WOMEN'S ISOLATION FROM THE PUBLIC SPHERE (A STUDY ON ŞIRNAK UNIVERSITY STUDENTS)	Kübra ŞANLI Havar CİN	Şırnak University, Türkiye

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-4**

**24.11.2024**

**Moderator: Dr. Sc. Shkëlqesa Çitaku**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
A CRITICAL EVALUATION OF THE EFFICACY OF ENVIRONMENTAL POLLUTION LAWS IN PAKISTAN	Ayesha Kiran Ghulam Murtiza Amna Yousaf	College University Faisalabad, Faisalabad, Pakistan. University of Agriculture Faisalabad, Faisalabad, Pakistan.
THE CRETE AGREEMENT, THE EFFECTS AND IMPORTANCE OF THE GREEN CARTON INSURANCE	Dr. Sc. Shkëlqesa Çitaku	University of Pristina "Hasan Prishtina", department financial Law, Pristina, Kosovo
APPLICATION OF THE MEDIATION PROCEDURE IN CIVIL DISPUTES	Mr.Sc. Dafina VLAHNA Dr.Sc. Kastriote VLAHNA	University of Pristina "Hasan Prishtina", Kosovo.
EVALUATING THE ROLE OF INTERNATIONAL LAW IN ENHANCING WOMEN'S RESOURCE RIGHTS AND FOOD SECURITY IN DEVELOPING COUNTRIES	Mr. Satish Kumar Singh Mr. Sachin Singh Parihar Mr. Sadanand Patel	Central University of Punjab, India
LAW ENFORCEMENT AGAINST VIOLATION OF RESIDENCE PERMIT (OVERSTAY) BY FOREIGN CITIZENS IN INDONESIA (Case Study of Decision Number 1972 / PIDSUS / 2017 / PN.JKT.BRT)	Inoto saro Cyfrianus Yustus Mambay Aris Rismawan Krisna Wahyu Nugroho Amos Junianto Saiful Arifin	Christian University of Indonesia, Master of Law Study Program, Jakarta, Indonesia
THE ROLE OF INNOVATION IN SUSTAINABLE ECONOMIC DEVELOPMENT IN THE DIGITAL ERA: A CASE STUDY IN TÜRKIYE	Dorley Frenly Gurning Beesokhi Ndruru Priantama Putra Rima Patricia Kevin Mario Kevin Orlando	Universitas Kristen Indonesia, Jakarta, Indonesia
COMPARATIVE STUDY OF FOREIGN INVESTMENT REQUIREMENTS IN INDONESIA AND THE UNITED STATES OF AMERICA	Rudi Sembiring Meliala Laurens Limau Herbert Sitorus Olivia Aurora BR Sitorus Yuliana R Maengkom Raditya A. Sadiqien	Iniversitas Kristen Indonesia, Magister Of Law, Jakarta, Indonesia

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-5**

**24.11.2024**

**Moderator: G. AKASHKUMAR**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
A CROSS-SECTIONAL STUDY ON THE PREVALENCE AND FACTORS INFLUENCING KNOWLEDGE OF MUSCULOSKELETAL DISORDERS AMONG MEDICAL SERVICES PROVIDERS AND STUDENTS IN KING KHALID UNIVERSITY, ABHA, SAUDI ARABIA	Ms. Safia Irshad Ahmad Ms. Rahaf Hamed Algarni	BMC (Batterjee Medical College)- Aseer Campus, Saudi Arabia.
SYNERGISTIC RESPONSE OF PEG COATED MANGANESE DIOXIDE NANOPARTICLES CONJUGATED WITH DOXORUBICIN FOR BREAST CANCER TREATMENT AND MRI APPLICATION	Muhammad Asif, Rubab Saher, Ayseha Rani, Zaib um Nisa, M. Fakhar-e-Alam	
THE PHARMACIST'S ROLE IN MEDICATION THERAPY COUNSELING	G. AKASHKUMAR	
DETERMINANTS OF HEALTHCARE-ASSOCIATED INFECTIONS IN A UNIVERSITY HOSPITAL IN SFAX, TUNISIA	Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis	Habib Bourguiba University Hospital, Sfax, Tunisia
CHARACTERISTICS OF HEALTHCARE ASSOCIATED INFECTIONS IN A SURGICAL UNIVERSITY HOSPITAL	Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis	Habib Bourguiba University Hospital, Sfax, Tunisia
CURRENT PHARMACOLOGIC STRATEGIES IN ALZHEIMER'S DISEASE: ASSESSING EFFICACY, SAFETY, AND EMERGING THERAPEUTICS	Yashika Baranitharan, Mukesh Vijayarangam Rajesh, T Divya Sree, Karthikeyan Elumalai	Saveetha Institute of Medical and Technical Sciences, Chennai-602105, Tamilnadu, India
STOCHASTIC APPROACH USING STATISTICAL DISTRIBUTION TO EXPECTED LIFETIME OF HYPERTENSION PATIENTS	Kannadasan Karuppaiah, Vinoth Raman, Ezhilvanan Mani	Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research, India Imam Abdulrahman Bin Faisal University, Saudi Arabia. Tagore Medical College and Hospital, Rathinamangalam, Tamilnadu, India

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

### III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-6**

**24.11.2024**

**Moderator: Jensy Roshan F**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
CONCEPT OF RATION BALANCING IN MITIGATING ENTERIC METHANE EMISSION IN DAIRY COW	Dona Mary Eldhose, Jasmine Rani K, Sejian V	College of Veterinary and Animal Science, Pookode, Wayanad, Kerala, India Rajiv Gandhi Institute of Veterinary Education and Research, Kurumbapet, Puducherry, India
EFFECT OF FISH FEED ON THE GROWTH AND BODY COMPOSITION OF SILVER CARPS IN BRACKISH WATER	Muhammad Rizwan, Muhammad Mubashir Nazir, Nageen Niazi, Muhammad Saleem, Muhammad Muzammil Nazir	Muhammad Nawaz Sharief University of Agriculture Multan Pakistan Government College University Faisalabad, Pakistan
FORMATION OF STUDENTS' MEMORY THROUGH VIRTUAL LABORATORY MATERIALS	A. Tolep N. Salybekova	International Kazakh-Turkish University named after Khoja Ahmed Yasawi, Turkestan, Kazakhstan
PHYTOPLANKTON DIVERSITY AND WATER QUALITY ASSESSMENT OF YEROOR PANCHAYAT POND, KERALA, INDIA	Jensy Roshan F	University of kerala
ANIMAL SCIENCE	Pratishtha Thakur, Vinod Kumar	Sushant University Gurugram, Haryana India G D Goenka University Gurugram, Haryana, India
INTUSSUSCEPTION IN A NIGERIAN INDIGENOUS DOG: A CASE REPORT AND PROBABLE ASSOCIATED PATHOLOGIC MECHANISMS	Ochuko Orakpoghenor Bisalla Mohammed Muhammed Shuaib Muhammed	College of Veterinary Surgeons Nigeria; Bayero University Kano, Nigeria Ahmadu Bello University Zaria, Faculty of Veterinary Medicine, Department of Veterinary Pathology, Zaria, Nigeria
MARINE POLLUTION AFFECT REPRODUCTION OF BIVALVES IN ANNABA ESTUARIES	LADOUALI Zeyneb, ABDENNOUR Cherif, Loudjeni Farida, Ladaci Hadjer	University Badji Mokhtar- Annaba, Annaba 23000, Algeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 1 / Hall-7

24.11.2024

**Moderator: Amli Aboo Bakar**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
ARTIFICIAL INTELLIGENCE: PERCEPTIONS AND USE AMONG LIBRARY INFORMATION PROFESSIONALS	Mahadevan Balasubramaniyan, Kannadasan Karuppaiah	Vellalar College for Women (Autonomous), India Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur- 603319. Tamilnadu, India
SUICIDE IN BANGLADESH: CURRENT STATUS, UNDERLYING CAUSES, AND STRATEGIC RECOMMENDATIONS	Mst. Farjana Akter Boby	National University, Bangladesh.
THE PEGAGOGICAL APPROACH AND TEACHER'S ROLE IN ESP TEACHING	PhD Vanina Kanini	Polytechnic University of Tirana
AI-DRIVEN INNOVATIONS IN AVIATION: OPTIMIZING OPERATIONS, ENHANCING SAFETY AND ELEVATING PASSENGER EXPERIENCE	Amli Aboo Bakar	Transport and Telecommunication Institute
EFFECT OF NITROGEN AND PHOSPHORUS ON THE GROWTH AND YIELD OF BARI TOMATO-2 (RATAN)	Tohidur Rahman Dr. Md. Kawser Ali Bhowmik Shimu Md. Saidul Islam	University of Rajshahi, Rajshahi 6205, Bangladesh
PREDICTIVE MODELS FOR WOMEN'S ECONOMIC EMPOWERMENT INITIATIVES	Jefnishya JR Dr. P. Suganthi	R.M.K Engineering College, Kavaraipettai, Tamil Nadu, India.
ANALYSING SCRAP WASTE STREAMS IN ATTINGAL MUNICIPALITY AND CURRENT PRACTICES FOR EFFECTIVE RESOURCE RECOVERY	Rincy A, Dr. Anila George	St. John's College, Anchal, Kollam 691 306, Kerala, India

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 1 / Hall-8**

**24.11.2024**

**Moderator: Dr. Alina Amanzholova**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 10:00 – 12:00**

TITLE	AUTHOR(S)	AFFILIATION
TECHNOLOGICAL DIAGRAM AND MATHEMATICAL MODELING OF THE PRODUCTION OF HUMATE-CONTAINING COMPLEX MINERAL FERTILIZERS	Bekzhan OMAROV Batyrzhan TEMİRKHANOV	South Kazakhstan University named after M. Auezov Ankara Hacı Bayram Veli University, Ankara, Türkiye
ANALYSIS OF ABAY KUNANBAYEV'S WORKS IN THE CONTEXT OF THE IDEOLOGY OF JEDIDISM	Meiirbek SAMBET Batyrzhan TEMİRKHANOV	Marmara University, İstanbul, Türkiye Ankara Hacı Bayram Veli University, Ankara, Türkiye
DEVELOPMENT OF WEBSITE ABOUT TOURIST AND HISTORICAL PLACES IN TURKESTAN REGION	Ramazan Turganbai Kundebai Nurgisa Mohammadi Mohammad Mahdi Alina Amanzholova Aysun Coşkun	Akhmet Yassawi International Kazakh- Turkish University, Kazakhstan Gazi University, Ankara, Türkiye
INNOVATIVE SOLUTIONS IN THE CAR RENTAL INDUSTRY: LEGEND CARS PROJECT	Kasymbekov Almasbek Toktasov Nurdaulet Alina Amanzholova Aysun Coşkun	Akhmet Yassawi International Kazakh- Turkish University, Kazakhstan Gazi University, Ankara, Türkiye
EFFECTS OF SELF-INSTRUCTIONAL MULTIMEDIA PACKAGE ON STUDENTS' ACADEMIC PERFORMANCE IN METALWORK TECHNOLOGY EDUCATION PROGRAMME IN THE 21st CENTURY IN TERTIARY INSTITUTIONS IN RIVERS STATE	AJIE Prince Maduabuchukwu, OJOBAN Lucky	Federal College of Education (Technical) Omoku, Rivers State, Nigeria.
FUNDING STEM HIGHER EDUCATION IN THE 21 CENTURY: ADDRESSING CHALLENGES AND HARNESSING OPPORTUNITIES IN NIGERIA'S EDUCATIONAL LANDSCAPE	Prof. Abubakar Sadiq Bappah	Abubakar Tafawa Balewa University, Bauchi

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-1

24.11.2024

**Moderator: Assoc. Prof. Dr. Mehmet Zile**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
TÜRKÇE DUYGU ANALİZİNDE VERİ ARTIRMA TEKNİKLERİNİN ETKİSİ: BİR PERFORMANS ANALİZİ	Kadir TOHMA Halil İbrahim OKUR	İskenderun Teknik University, Türkiye
POWER TRANSFORMER CORE DESIGN USING ARTIFICIAL INTELLIGENCE	Mehmet Zile	Gazi University, Türkiye
INTELLIGENT AND ADAPTIVE CONTROL OF POWER TRANSFORMERS	Mehmet Zile	Gazi University, Türkiye
IMPLEMENTATION OF STATISTICAL AND DEEP LEARNING APPROACHES IN ESTIMATING GLOBAL MEAN SEA LEVEL RISE	Sergen TÜMSE Umut ALCANSOY	Çukurova University, Türkiye
DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE SUPPORTED APPLICATION IN OCCUPATIONAL SAFETY AND HEALTH EDUCATION	Şüheyda Aydın Ceren Çevik Fadime Canlı Çiğdem Kutlu	Sinop University, Türkiye
ITERATIVE APPROACH TO SOLVING A HADAMARD FUNCTIONAL FRACTIONAL DIFFERENTIAL EQUATION	Yıldırım DİNÇ Samet MALDAR	Aksaray University, Türkiye
THE ART OF ARTIFICIAL INTELLIGENCE: ARTISTIC STYLE TRANSFER IN DEEP LEARNING	Engin Güney Hasret Yavuz	Osmaniye Korkut Ata University, Türkiye
THE EFFECT OF RANDOM SUBSET RATIO ON CLASSIFICATION PERFORMANCE IN RANDOM SUBSPACES CLASSIFIER	Mustafa Özgür CİNGİZ	Bursa Technical University, Türkiye
THE EFFECT OF POSTDIGITAL ART ON CULTURAL CHANGES WITHIN THE AXIS OF PERCEPTION OF REALITY	Engin Güney Kadir Alp Eren	Osmaniye Korkut Ata University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.



**Session 2 / Hall-2****24.11.2024****Moderator: Assist. Prof. Dr. Aybars MAHMAT****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
COMPLETION OF R&D PROJECTS ON TIME AND WITHIN BUDGET WITH DESIGN PROJECT MANAGEMENT DISCIPLINES	Almila Gökçe DAL	Koluman Otomotiv Endüstri A.Ş. , Mersin, Türkiye
DESIGN OF A PRE-HEATED AUXILIARY FUEL TANK IN MILITARY VEHICLE FUEL SYSTEMS AND ITS FUNCTIONAL IMPACT ON THE SYSTEM	Hüseyin EROL	Koluman Otomotiv Endüstri A.Ş. Mersin, Türkiye
REVOLUTIONIZING HEATING SOLUTIONS FOR MILITARY OPERATIONS IN EXTREME ENVIRONMENTAL CONDITIONS	Mehmet YAVUZ Ali ÜZER	Koluman Otomotiv Endüstri A.Ş., Mersin, Türkiye.
INVESTIGATION OF THE EFFECTS OF DIFFERENT PROCESSING METHODS AND CUTTING PARAMETERS ON SURFACE ROUGHNESS IN DRILLING OF AL7075 T6 ALLOY	Aybars MAHMAT	Munzur University
INVESTIGATION OF THE EFFECT OF DIFFERENT MACHINING METHODS ON THE MACHINABILITY IN MICRO MILLING OF Ti6Al4V ALLOY	Aybars MAHMAT	Munzur University
TRANSMISSION PTO (POWER TRANSMISSION GEAR BOX) OUTPUT INCREASE IN ARMORED MILITARY VEHICLES?	Abdulkadir SARI	Koluman Otomotiv Endüstri A.Ş. Mersin, Türkiye
EFFECT on FRICTION and WEAR of ADDING DIFFERENT AMOUNTS NANO hBN in AUTOMATIC TRANSMISSION FLUID	İbrahim Halil ESKİ Doğan ŞİMŞEK	Milli Savunma University, Türkiye
PROVIDING FALSE INSURANCE AS A PROBLEM IN THE SOCIAL INSURANCE SYSTEM OF TURKEY	Selahattin KOÇYIĞIT	Social Security Inspector, Social Security Provincial Directorate, Muğla
PRODUCTION OF NANOPARTICLE-REINFORCED POLYMER COMPOSITE STRUCTURES VIA STEREO LITHOGRAPHY (SLA) METHOD: EVALUATION OF ITS ADVANTAGES AND DISADVANTAGES	İlkan ÖZKAN Nadiye Merve AYDIN	Adana Alparslan Türkeş Science and Engineering University, Adana, Türkiye

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

## Session 2 / Hall-3

24.11.2024

**Moderator: Dr. Santoshi Misra**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
MATHEMATICAL MODELING OF INFECTIOUS DISEASE SPREAD USING THE SIR MODEL	Dr. Santoshi Misra	St. Ann's College for Women, Mehdiapatnam, Hyderabad, Telangana State
MHD CASSON AND WILLIAMSON NANOFLUIDS FLOW OVER AN EXPONENTIALLY STRETCHING SURFACE	G.V. Ramana Reddy, M. Radha Madhavi	Koneru Lakshmaiah Education Foundation, Guntur, AP, 522502, India
UNIFORM FLOW OF MICRO-POLAR FLUID AROUND A PERMEABLE SPHERE FILLED WITH VISCOUS FLUID	P. Aparna, P.Padmaja, K.Krishna Murthy, P Raja Shekhar	VNR Vignana Jyothi Institute of Engineering and Technology, India P.V.P. Siddhartha Institute of Technology, India
THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFLUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES	Misbah Fareed, Dr. Abid Hussanan	University of Education, Lahore, 54000, Pakistan
COUNTING OF RC-LATTICES CONTAINING UP TO FOUR REDUCIBLE ELEMENTS AND HAVING NULLITY UP TO THREE	Aware Balasaheb Parasram Dr. Ashok Nivrutti Bhavale	Modern College of Arts, INDIA
WELL-POSEDNESS AND STABILITY RESULTS OF NONLINEAR WAVE EQUATIONS WITH VARIABLE EXPONENTS IN DAMPING AND	Imene LARIBI Ali KRELIFA Djamel OUCHENANE Salah ZITOUNI	Khemis Miliana University, Algeria Laghouat University, Algeria Souk Ahras University, Algeria
THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFLUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES	Misbah Fareed, Dr. Abid Hussanan	University of Education, Lahore, 54000, Pakistan
APPLICATIONS OF NEWTON POLYGONS IN DETERMINING EXTENSIONS OF NON-ARCHIMEDEAN ABSOLUTE VALUES ON VALUED FIELDS	Mohamed Faris	Sidi Mohamed Ben Abdellah University Fez Morocco
MATHEMATICAL MODELING OF HIV/AIDS TRANSMISSION AMONG HIGH-RISK PRISONERS	O. A. Odebiyi, J. K. Oladejo, A. A. Taiwo, E.O Elijah, O.A. Adeboye	Ladoke Akintola University of Technology, Ogbomosho, Nigeria. Federal University of Technology, Minna Niger state
COMPLEX OSCILLATION OF NON-HOMOGENEOUS DIFFERENTIAL EQUATIONS	Fettouch Houari	University of Mostaganem

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

## Session 2 / Hall-4

**24.11.2024**

**Moderator: Dr. Samreen Gul Khan**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
DEVELOPMENT AND EVALUATION OF ATORVASTATIN LOADED TRANSETHOSOMAL GEL WITH ENHANCED PERMEABILITY FOR EFFICIENT WOUND HEALING	Sumiya Gul Dr. Fakhar-Ud-Din Zakir Ali	Quaid-i-Azam University Islamabad.
CALCULATION OF THE OPTIMAL GEOMETRIC PARAMETERS OF THE CAM MECHANISM FOR PERIODIC ROTATION OF EQUIPMENT WITH CYCLIC MOVEMENTS, INCLUDING PRINTING EQUIPMENT	Dmytro Hrytsenko	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine
INNOVATIVE RECYCLING METHODS FOR FIBER-REINFORCED COMPOSITES	Nishant K. Singh, Virendar Kumar, Rajesh K. Verma	Harcourt Butler Technical University, India
TIME DELAYED FRACTIONAL DIABETES MELLITUS MODEL AND CONSISTENT NUMERICAL ALGORITHM	Mudassar Rafique	University of Management and Technology Lahore
SYNTHESIS AND CHARACTERIZATION OF BLACK PLUM WOOD NANOFIBERS BY ACID HYDROLYSIS AND ITS PHOTODEGRADATION STUDIES OF METHYLENE BLUE	Prasannakumar J K, Krishnakumar T K, Manjunath N S, Shivakumaraswamy G M	Visvesvaraya Technological University, Belagavi
NANO FORMULATIONS FOR CARDIOVASCULAR DISEASE MANAGEMENT: INVESTIGATING CONTROLLED RELEASE AND SITE-SPECIFIC TARGETING	Aswini R, Veronica E, Saranya B, Karthikeyan E.	Saveetha Institute of Medical and Technical Sciences, Chennai-602105, Tamilnadu, India.
NEW DIRECT POWER CONTROL (DPC) APPLIED TO A THREE-PHASE PWM RECTIFIER	Riyadh ROUABHI, Salim DJERIOU, Nouredine CHAMI, Abdelghafour HERIZI, Abderrahim ZEMMIT, Eloualid ZOUGGAR	Mohamed Boudiaf University of M'sila (28000), Algeria University of formation continue dely brahim, Algeria
MICROWAVE ASSISTED SYNTHESIS AND DFT STUDIES OF 1,2,4-TRIAZOLES BASED DERIVATIVES AS ANTI-CANCER AGENT	Dr. Samreen Gul Khan, Ayesha Saddiqa, Rahila Yasmeen and Haiqa Akmal	Government College University Faisalabad Pakistan
PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF AQUEOUS ROOTS EXTRACT OF GUIERA SENEGALENSIS	Ahmed Attahiru, Bashir Attahiru, Aminu H. Muhammad	Kebbi State University of Science and Technology, Aliero, Nigeria
COMPARATIVE ANTIFUNGAL ACTIVITY OF METHANOL LEAVES EXTRACT OF KHAYA SENEGALENSIS	Ahmed Attahiru	Kebbi State University of Science and Technology, Nigeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 2 / Hall-5

24.11.2024

**Moderator: Dr. Samreen Gul Khan**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
SIGNIFICANT DEGRADATION OF METHYLENE BLUE ACHIEVED USING A NOVEL MODIFIED TiO <sub>2</sub> -BASED PHOTOCATALYST	Mohamed CHOKRI, Ilyas JALAFI, Omar AZOUGAGH, Amine BENDAHHOU, Youssef EL Ouardi, Mohamed ABOU-SALAMA, Soufian EL BARKANY	University Mohammed Premier, Morocco Lappeenranta-Lahti University of Technology LUT, Finland
EXPLORATION OF THERMOPHORETIC AND THERMAL BROWNIAN DIFFUSION FOR REACTIVE WILLIAMSON HYBRID NANOFUID WITH CONVECTIVE COOLING CYLINDER	Ephesus O. Fatunmbi, Stephen O. Are	Federal Polytechnic, Ilaro, Nigeria.
UTILIZATION OF HEALTH SERVICES BY RURAL WOMEN IN DISTRICT MANSEHRA: CHALLENGES, ACCESSIBILITY, AND IMPACT ON MATERNAL HEALTH	Saba SHAUKAT Bilal BAHADAR Abdul JALIL	Üniversity of Agriculture Peshawar, Pakistan. Üniversity of Peshawar, Pakistan
RESEARCH OF THE STRENGTH OF HEAVY CONCRETE	Bektosh Botirov Berdiyev Oblokul Bobokulovich	Tashkent University of Architecture and Construction Jizzakh Polytechnic Institute
SYNTHESIS OF N-ARYLATED CARBAZOLE DERIVATIVES AND THEIR APPLICATIONS	Sobia Mukhtar, Prof. Dr. Matloob Ahmad, Sana Aslam	Government College University, Faisalabad, Pakistan.
SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF NOVEL TRANSITION METAL (II) COMPLEXES FROM MIXED-HETEROCYCLIC LIGAND SYSTEM	Vjollca Berisha, Sevdije Govori	University of Pristina, Kosovo
POLYMERIC MEMBRANES FOR DESALINATION USING MEMBRANE DISTILLATION: A REVIEW	Zineb Ait Fares, Miloudi Hlaibi, Nouredine Kamil, Rachid Ouchn	Hassan II University of Casablanca Higher School of Technology Casablanca ESTC
COMPUTATIONAL CHEMISTRY FOR THE DESIGN AND OPTIMIZATION OF HETEROGENEOUS CATALYSTS	MOUSSADIK Ali	Mohammed V University in Rabat, Faculty of Sciences of Rabat, Morocco.

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

## Session 2 / Hall-6

24.11.2024

**Moderator: Alejandro Ruiz Sánchez**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
ANALYSIS OF ENERGY GENERATION PERFORMANCE IN GRAVITATIONAL VORTEX TURBINES WITH DIFFERENT TANK DESIGNS	Alejandro Ruiz Sánchez, Adrian Martinez Perez, Jorge Andrés Sierra Del Rio	Instituto Tecnológico Metropolitano, Medellín, Colombia Pascual Bravo University Institution. Medellín, Antioquia, Colombia
MORPHOBIOLOGICAL CHARACTERISTICS OF THE CAUSATIVE AGENT OF DIPHYLLOBOTRIOSIS DISEASE	Yerbol Baltabay Bolat Yessimov	Kazakh National Pedagogical University named after Abai, Almaty, Kazakhstan
EVALUATION OF WATER VELOCITY AND COMPARISON OF THEORETICAL MODELS IN THE GRAVITATIONAL VORTEX TURBINE USING COMPUTATIONAL FLUID DYNAMICS	Alejandro Ruiz Sánchez, Adrian Martinez Perez, Jorge Andrés Sierra Del Rio	Instituto Tecnológico Metropolitano, Medellín, Colombia Pascual Bravo University Institution. Medellín, Antioquia, Colombia
NANOMATERIALS CONTAINING RARE EARTH IONS AND APPLICATIONS	Tran Kim Anh, Le Quoc Minh	Vietnam Academy of Science and Technology, Vietnam
OPTIMIZATION AREAS IN SOLAR PHOTOVOLTAICS	Muhammad Mateen Afzal Awan	
EVALUATING WOODY SPECIES COMPOSITION AND REGENERATION IN CONTROLLED AND FREE GRAZING SYSTEMS FOR SCALING UP AGROFORESTRY IN THE HIGHLANDS OF NORTHERN ETHIOPIA	Gebremariam Yaebiyu, Emiru Birhane, Tewodros Tadesse, Solomon Kiros, Kiros Meles Hadgu	Mekelle University, Mekelle, Ethiopia; Science and Technology, Addis Ababa University, Addis Ababa, Ethiopia; World Agroforestry Center (ICRAF), Ethiopia
CURRENT SENSORS FAULTS DETECTION AND ISOLATION OF DFIG FOR WIND TURBINE BASED ON GENERALIZED OBSERVER SCHEME (GOS)	Chaima Gherari, Farid Berrezek, Khaled Khelil	
THERMAL PYROLYSIS OF HDPE IN A NOVEL FIXED BED REACTOR SYSTEM FOR THE PRODUCTION OF HIGH-VALUE GASOLINE RANGE HYDROCARBONS (HC) AND CARBON NANOTUBES (CNTS)	Bilal Shoukat, Muhammad Yasin Naz, Shazia Shukrullah, Hammad Hussain, Muhammad Shoaib	University of Agriculture Faisalabad, Pakistan University of Science and Technology Beijing, Beijing, China
MEDICAL PHYSICS – A PANACEA TO OVER INCREASING HEALTH CHALLENGES IN OUR MODERN DAY SOCIETY	Ndako Mohammed Dr. Dada O. Michael Prof. Awojoyogbe O. Bamidele	The Federal Polytechnic P.M.B 55 Bida Niger State, Nigeria

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.



# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

## Session 2 / Hall-7

24.11.2024

**Moderator: Fahim Yar Baig**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
REVIVING TURKISH ARCHITECTURAL HERITAGE: A MACHINE LEARNING APPROACH TO SHAPE RECOGNITION USING SHAPE GRAMMAR AND MACHINE LEARNING MODELS, A CASE STUDY OF SUAKIN INLAND PORT-SUDAN	AbdulRaheem Bolaji Olakanbi, Osama Rayis	University of Abuja, FCT, Abuja. Africa City of Technology, Khartoum Sudan
STUDENT NURSES' ATTITUDES TOWARD ENGLISH LANGUAGE AS A MANDATORY COURSE IN OGUN STATE (NIGERIA) NURSING INSTITUTIONS	Adesanmi Moses Ademola	Department of General Studies, Federal Polytechnic, Ilaro, Ogun State, Nigeria
THE EVOLUTION AND IMPACT OF ISLAMIC ARCHITECTURE IN CONTEMPORARY SOCIETY	Fahim Yar Baig	Y.B Engineering and Services, Hunza, Gilgit, Pakistan.
MODERN METHODS OF WORLD EXPERIENCE IN MOUNTAINOUS AND MOUNTAINOUS AREAS	PhD. Yusupova Aziza Ismailovna	Samarkand State University of Architecture and Construction named after Mirzo Ulugbek, Uzbekistan
PRESERVING THE HISTORICAL BUILDING INFLUENCED BY WISDOM	Samira Mehrafza, Fahim Yar Baig	Ahlul Bayt International university Tehran, Iran.
REPURPOSED EFFECTS OF MINOCYCLINE ON MEMORY RESTORATION AND COGNITIVE ENHANCEMENT: A DOSE-DEPENDENT STUDY	Huma Ikram, Mahwish Iftikhar, Darakhshan J. Haleem	University of Karachi, Karachi-75270, Pakistan
CAUSES OF GAP BETWEEN ONSET AGE AND DIAGNOSIS AGE IN EPILEPSY PATIENTS OF PAKISTANI POPULATION	Sumaira Kanwal, Shazia Perveen, Dr Shahzad Tahir Chaudhry	COMSATS University, Islamabad, Sahiwal Campus, Pakistan The Women University Multan, Matital Campus Pakistan Subh-e-Nao Hospital, Sahiwal, Pakistan

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

**Session 2 / Hall-8****24.11.2024****Moderator: Abdulkadir SARI****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 12:30 – 14:30**

TITLE	AUTHOR(S)	AFFILIATION
THE ROLE AND IMPORTANCE OF NATO COIDFICATION SYSTEM IN THE DEFENSE INDUSTRY SECTOR	Burak KEPME	Koluman Otomotiv Endüstri A. Ş., Mersin, Türkiye.
THE ECONOMICS OF DEFENSE: THE STRATEGIC IMPORTANCE OF LIFE-CYCLE COST ANALYSIS IN THE DEFENSE INDUSTRY	Burak KEPME	Koluman Otomotiv Endüstri A. Ş., Mersin, Türkiye.
TERRAIN AND LOAD ADAPTIVE CENTRAL TIRE INFLATION SYSTEM FOR MILITARY VEHICLE APPLICATIONS	Muhammet Emin KISA Mehmet YAVUZ Hakan CİHANGİR	Koluman Otomotiv Endüstri A. Ş., Mersin, Türkiye
POSITIONING AND FUNCTIONAL USE OF NAVIGATION DEVICES IN ARMORED LAND MILITARY VEHICLE CONFIGURATIONS	Mehmet Emre SEVENOL	Koluman Otomotiv Endüstri A.Ş. Mersin, Türkiye
ADAPTIVE AUTOMATIC GREASING SYSTEMS FOR MILITARY VEHICLES IN HARSH ENVIRONMENTS	Mehmet YAVUZ	Koluman Otomotiv Endüstri A. Ş., Mersin, Türkiye
TRANSMISSION PTO (POWER TRANSMISSION GEAR BOX) OUTPUT INCREASE IN ARMORED MILITARY VEHICLES?	Abdulkadir SARI	Koluman Otomotiv Endüstri A.Ş. Mersin, Türkiye
GÜMÜŞYAZI (NEVŞEHİR) KÖMÜRLERİNİN JEOKİMYASAL ÖZELLİKLERİ İLE İLGİLİ İLK BULGULAR	Mehmet Çağay Yumutgan Leyla Kalender Hatice Kara	Fırat University, Türkiye
HO-MOF-METAL-ORGANIC-FRAMEWORK-BASED TRIBOELECTRIC NANOGENERATOR FOR SELF-POWERED DEVICES	Erdal Kurt Burak Çoban Ahmet Aykaç Gül Yakalı	Izmir Katip Celebi University, Türkiye Balıkesir University, Türkiye

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

Session 3 / Hall-1

24.11.2024

**Moderator: Assoc. Prof. Dr. Zeynep Yeşim İLERİSOY**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
BUILDING MATERIALS AND LIGHTING IN UNIVERSITY LIBRARIES: A SUSTAINABILITY-FOCUSED EVALUATION	Mehmet Can ÖZTÜRK Tunç Aslan TÜLÜCÜ	Osmaniye Korkut Ata University, Türkiye Çukurova University, Türkiye
THE FORMAL EVOLUTION OF ANATOLIAN SELJUK MINARETS: USE OF BRICK IN THE 12TH AND 13TH CENTURIES	Zeynep Yeşim İLERİSOY Serap EŞER	Gazi University, Türkiye
EVALUATION OF EARTHQUAKE RESISTANCE IN ARCHITECTURAL MODIFICATIONS APPROVED UNDER THE ZONING AMNESTY	Zeynep Yeşim İLERİSOY Ayşegül KÖK KARAHALİLOĞLU	Gazi University, Türkiye
INVESTIGATION OF THE LIQUEFACTION MECHANISM AND DYNAMIC DEFORMATIONS IN HOMOGENEOUS EMBANKMENT DAMS CONSTRUCTED ON LIQUEFIABLE SOILS UNDER EARTHQUAKE EFFECTS	Burak SELEK Nihat Sinan IŞIK	Gazi University, Türkiye
STATIC ANALYSIS OF VARIABLE CROSS-SECTION BEAMS RESTING ON WINKLER TYPE ELASTIC FOUNDATION	Timuçin Alp ASLAN Ahmad Reshad NOORI Asena Pınar ÖZER Beytullah TEMEL	Çukurova University, Türkiye İstanbul Gelişim University, Türkiye Yıldız Teknik University, Türkiye
FREE VIBRATION ANALYSIS OF VARIABLE CROSS-SECTION BEAMS RESTING ON WINKLER TYPE ELASTIC FOUNDATION	Timuçin Alp ASLAN Ahmad Reshad NOORI Asena Pınar ÖZER Beytullah TEMEL	Çukurova University, Türkiye İstanbul Gelişim University, Türkiye Yıldız Teknik University, Türkiye

All participants must join the conference 10 minutes before the session time.  
Every presentation should last not longer than 10-12 minutes.  
Kindly keep your cameras on till the end of the session.

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

## Session 3 / Hall-2

24.11.2024

**Moderator: Assoc. Prof. Dr. Osman ÖRNEK**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
STRUCTURAL, ELECTRONIC, ELASTIC, AND THERMODYNAMIC PROPERTIES OF CsYO <sub>3</sub> PEROVSKITE: A DFT STUDY FOR SPINTRONIC APPLICATIONS	Ahmet İYİĞÖR Selgin AL Mustafa ÖZDURAN Osman ÖRNEK	Kırşehir Ahi Evran University, Türkiye İzmir Demokrasi University, Türkiye
DFT STUDY OF THE STRUCTURAL, ELECTRONIC, AND MAGNETIC PROPERTIES OF THE CUBIC Fd-3m Phase of RbVO <sub>2</sub> : A POTENTIAL CANDIDATE FOR SPINTRONIC APPLICATIONS	Ahmet İYİĞÖR Selgin AL Mustafa ÖZDURAN Osman ÖRNEK	Kırşehir Ahi Evran University, Türkiye İzmir Demokrasi University, Türkiye
THEORETICAL INVESTIGATION OF PHYSICAL PROPERTIES OF KScO <sub>3</sub> PEROVSKITE ALLOY	Mustafa ÖZDURAN Nihat ARIKAN Osman ÖRNEK	Kırşehir Ahi Evran University, Türkiye Osmaniye Korkut Ata University, Türkiye
STRUCTURAL, ELECTRONIC, ELASTIC AND THERMODYNAMIC PROPERTIES OF CsScO <sub>2</sub>	Mustafa ÖZDURAN Nihat ARIKAN Selgin AL	Kırşehir Ahi Evran University, Türkiye Osmaniye Korkut Ata University, Türkiye İzmir Demokrasi University, Türkiye
INVESTIGATION OF STRUCTURAL, ELECTRONIC, MECHANICAL AND THERMODYNAMIC PROPERTIES OF RbCrO <sub>3</sub> PEROVSKITE MATERIAL	Osman ÖRNEK Selgin AL Ahmet İYİĞÖR Mustafa ÖZDURAN	Kırşehir Ahi Evran University, Türkiye İzmir Demokrasi University, Türkiye
INVESTIGATION OF PHYSICAL PROPERTIES OF KZr <sub>3</sub> N ANTI-PEROVSKITE MATERIAL BY DFT	Osman ÖRNEK Selgin AL Ahmet İYİĞÖR Mustafa ÖZDURAN	Kırşehir Ahi Evran University, Türkiye İzmir Demokrasi University, Türkiye
A THEORETICAL STUDY OF THE STRUCTURAL, ELASTIC, THERMODYNAMIC AND ELECTRONIC PROPERTIES OF BeFeCd SEMI-HEUSLER ALLOY	Erol ALBAYRAK	Ahi Evran University, Türkiye
A THEORETICAL STUDY OF THE STRUCTURAL, ELASTIC, THERMODYNAMIC AND ELECTRONIC PROPERTIES OF INVERTED HEUSLER Li <sub>2</sub> MnGe ALLOY HAVING XA STRUCTURE	Erol ALBAYRAK	Ahi Evran University, Türkiye
STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF CdTi <sub>3</sub> COMPOUND: AB-INITIO STUDY	Selgin AL Osman ÖRNEK Mustafa ÖZDURAN Ahmet İYİĞÖR	İzmir Demokrasi University, Türkiye
STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF HfCdO <sub>3</sub> ; A DENSITY FUNCTIONAL THEORY COMPUTATION	Selgin AL Osman ÖRNEK Mustafa ÖZDURAN Ahmet İYİĞÖR	İzmir Demokrasi University, Türkiye

All participants must join the conference 10 minutes before the session time.

Every presentation should last not longer than 10-12 minutes.

Kindly keep your cameras on till the end of the session.

## Session 3 / Hall-3

24.11.2024

**Moderator: Assist. Prof. Dr. Murat Bayraktar**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
IBN KHALDUN'S ASABIYYA AND SOCIAL CAPITAL: A COMPARATIVE ANALYSIS	Murat Bayraktar	Istanbul Esenyurt University
ANALYZING THE PATTERN OF THE GLOBAL FINANCIAL CRISIS OF 2007-2008 AND ITS SEVERE IMPLICATIONS FOR ECONOMIC DEVELOPMENT: CAUSES AND CONSEQUENCES	Ramona Birau Virgil Popescu	University of Craiova, Romania
EXAMINING THE EFFECTS OF EXPLOITATIVE LEADERSHIP ON EMPLOYEE PERFORMANCE A STUDY IN AFGHANISTAN	Ahmad Reshad RAOFI	Ankara Yildirim Beyazit University, Ankara, Turkiye
ECONOMIC ANALYSIS OF LEAFY VEGETABLE MARKETING IN OYO STATE	Taiwo, A.M, Awolola, A.A., Adejumo, D.R., Omotoso, A.B	Oyo State College of Agriculture and Technology, Igboora.
DA LAT THROUGH THE EYES OF DOMESTIC TOURISTS - UNDERSTANDING DESTINATION IMAGE AND TRAVEL EXPERIENCES	My-Kim Thi LE Que-Nhu DUONG Nam-Khang Tri NGUYEN	Can Tho University, Vietnam.
FINTECH AND FINANCIAL INCLUSION: THE INFLUENCE OF TRUST, SECURITY, AND DIGITAL LITERACY IN EMERGING MARKETS	Amritha.L.J	SRM University, Delhi-NCR, Sonipat, Haryana, India
DESIGN AND DEVELOPMENT OF NOVEL APPROACH FOR FILE SHARING FOR SECURITY USING BLOCKCHAIN TECHNOLOGY: LITERATURE REVIEW	Deepak Bansal	Indian Institute of Finance, Greater Noida, India
EFFECTIVENESS OF NON-GOVERNMENTAL ORGANIZATIONS (NGOs) ON THE NIGERIAN ECONOMY: A FOCUS ON ITS COMPONENTS OF; POVERTY REDUCTION, SOCIAL PROTECTION, GENDER EQUALITY AND INCOME GENERATION	Hammayo Abubakar Abdulkadir Ahmed Hammayo Sulaiman Tolba Magaji	Federal University of Kashere (FUK), Gombe State, Nigeria. Federal University Wukari, Taraba State, Nigeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**



## Session 3 / Hall-4

24.11.2024

**Moderator: Dr. Khanh Giang Le**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
THE SIGNIFICANCE OF SOCIAL RESPONSIBILITY WITHIN NEWLY EMERGED SOCIAL NETWORKS VIEWED THROUGH TRAFFIC SAFETY	Tamara Dragić	Megatrend University, Serbia
THE INFLUENCE OF SOCIAL NETWORKS DIRECTED TO THE PROMOTION OF TRAFFIC SAFETY IN TRANSITION ECONOMICS	Tamara Dragić	Megatrend University, Serbia
THE INFLUENCE OF SIGNIFICANT SUBJECTS ON THE ISSUE OF DIGITALIZATION AND THE INTRODUCTION OF DIGITAL PLATFORMS IN THEIR BUSINESS	Zimonjić Marijana	Megatrend University, Serbia
USE OF DIGITAL PLATFORM IN THE BUSINESS OF HETEROGENEOUS LEGAL ENTITIES BEFORE ALL BIG COMPANIES	Zimonjić Marijana	Megatrend University, Serbia
DEVELOPING AN INTEGRATED BIM AND GIS MODEL TO SUPPORT THE IMPLEMENTATION OF INFRASTRUCTURE PROJECTS	Dr. Khanh Giang Le	University of Transport and Communications, Hanoi, Vietnam
EMPOWERING AFGHAN WOMEN THROUGH ECONOMIC PARTICIPATION	Zahra Sahil, Anisa Faizi	Ahlabayt international University, Iran
DETERMINANTS OF CUSTOMER ADOPTION OF DIGITAL BANKING SERVICES: SYSTEMATIC LITERATURE REVIEW	Mesud Mohammed, Ebrahim Ahmed, Professor Dr. Gurudutta P. Japee	Gujarat University
EMPOWERING YOUNG WOMEN FOR SUSTAINABLE DEVELOPMENT: OVERCOMING EDUCATIONAL AND ECONOMIC BARRIERS IN RURAL PAKISTAN	Abdul JALIL Saba SHAUKAT Bilal BAHADAR	Üniversity of Peshawar, Pakistan Üniversity of Agriculture Peshawar, Pakistan
EMPLOYEE ENGAGEMENT AND PRODUCTIVITY ANALYTICS IN A HYBRID WORK ENVIRONMENT	Dr. Praveen Kakada Mohammed Anas	Vellore Institute of Technology, Chennai, Tamil Nadu, India

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 3 / Hall-5**

**24.11.2024**

**Moderator: Dr. Daniel Marcel**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
INNOVATION AND PERFORMANCE IN THE PUBLIC SECTOR	Mohamed KARIM Jamal JAFRAN Karim GASSEMI Salah-eddine KARIM	HASSAN II University of Casablanca, Morocco
MEDIATING EFFECT OF ORGANIZATIONAL COMMITMENT IN THE RELATIONSHIP BETWEEN JOB SATISFACTION AND EMPLOYEE PERFORMANCE IN MUBI SOUTH, ADAMAWA STATE	Dr. Daniel Marcel Francis Michael Patience Victor Nuhu	Mudiame University, Irrau, Edo State, Nigeria
EVOLVING STANDARDS FROM IFRS 4 TO IFRS 17 IN ALGERIAN INSURANCE - IMPLICATIONS FOR DISCLOSURE AND GOVERNANCE	DAHMANI Yacine Mohamed AMEUR Imane	Mouloud Mammery University, LAREMO Laboratory, Tizi Ouzou, Algeria
MODERATING ENTREPRENEURIAL EDUCATION IN THE RELATIONSHIP BETWEEN ENTREPRENEURIAL MINDSET AND CREATION OF BUSINESS AMONG UNIVERSITY GRADUATE IN ADAMAWA STATE	Dr. Daniel Marcel Joseph Tumba	Mudiame University, Irrau, Edo State, Nigeria Modibbo Adama University yola, Adamawa State, Nigeria
THE GENEVA CONVENTION IN THE FIRST INITIATIVE FOR THE GRYN KART INSURANCE AGREEMENT	Dr. Sc. Ibrahim MALA	University of Gove Delqev Stip, North Macedonia
INTEREST RATE AND EXCHANGE RATE IN NIGERIA	Abdula-Azeez Toyeeb, Dr. James Obilikwu	Ibrahim Badamasi Babangida University Lapai
USING SIMULATION TO FOSTER COMMUNICATIVE AND E-MARKETING SKILLS WITH MARKETING STUDENTS OF LYCÉE TECHNIQUE ET PROFESSIONNEL OF PORTO-NOVO	Dr. Morel Marly MENSAH Dr. Désiré Christel ZINSOUVI Dr. Viviane A. HOUNHANOU Mrs Euphrasie ALOKPO	English Linguistics and Didactics, UAC/ FLASH-Adjarra
ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF FUNGI ASSOCIATED WITH THE SPOILAGE OF CORN FROM SELECTED MARKETS IN MAKURDI, BENUE STATE	Babatunde Taofeek Olayinka, Dr. Agada E, Taofeek Babatunde Olayinka	Joseph Sarwuan Tarka University, Makurdi, Benue State, Nigeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

**Session 3 / Hall-6****24.11.2024****Moderator: Prof. Abubakar Sadiq Bappah****Meeting ID: 813 0348 3436 / Passcode: 222333****Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
HOW PRODUCT AND SERVICE QUALITY SHAPE BANK REPUTATION	Dr. Ishwar Mittal Dr. Aarti Dr. Rosy Dhall Mikul	Gandhinagar University, Gujarat
THE IMPACT OF SOCIO-ECONOMIC FACTORS ON THE DESIGN OF TOURISM COMPLEXES (A CASE STUDY OF THE NAVOI REGION)	Sharipova Yulduzxon Olim qizi	Samarkand state university of architecture and construction
IMPACT OF COGNITIVE BIASES ON INVESTMENT DECISION-MAKING: A STUDY OF RETAIL INVESTORS OF INDIAN STOCK MARKET	Ishrat Bashir Dr. Sushil Kumar Mehta	Shri Mata Vaishno Devi university, Katra (Jammu and Kashmir)-182320, India
SCIENCE OF RELIGION AND RELIGIOUS EDUCATION	Nurbopanova.G.E	L. N. Gumilyov Eurasian National University (ENU), Astana. Kazakhstan
IMPACT OF MERGERS ON THE COST EFFICIENCY OF INDIAN COMMERCIAL BANKS	Mukesh Shukla Vaibhav Joshi	University of Lucknow
DIGITAL TRANSFORMATION IN SCIENTIFIC RESEARCH: OPPORTUNITIES AND CHALLENGES	Dhivya C, R Arunkumar	Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu, India
POSTGRADUATE STUDENTS' PERSPECTIVE ON CURRICULUM INNOVATION IN PHYSICS FOR SUSTAINABLE DEVELOPMENT	Anwo Abdulmalik Olayinka	Federal College of Education (Technical), Bichi, Kano State, Nigeria
THE IMPORTANCE AND CHALLENGES OF AI TECHNOLOGY IN DISTANCE EDUCATION	Dr. Deng Zhaozhen	Azerbaijan State Pedagogical University

**All participants must join the conference 10 minutes before the session time.****Every presentation should last not longer than 10-12 minutes.****Kindly keep your cameras on till the end of the session.**

# III. INTERNATIONAL KORKUT ATASCIENTIFIC RESEARCH CONFERENCE

November 22-24, 2024 / Osmaniye, Türkiye  
CONFERENCE PROGRAM

**Session 3 / Hall-7**

**24.11.2024**

**Moderator: Associate Professor Dr. Rozina Khattak**

**Meeting ID: 813 0348 3436 / Passcode: 222333**

**Ankara Local Time: 15:00 – 17:00**

TITLE	AUTHOR(S)	AFFILIATION
INVISIBLE THREATS: INVESTIGATING THE CAUSES AND CONSEQUENCES OF PM 2.5 AIR POLLUTION ACROSS SOUTH KAZAKHSTAN	Omirezak Aruzhan	Bilim Innation Lyceum, Turkestan, Kazakhstan
THE ANTICANCER ACTIVITY TEST OF SOME DIBUTYLTIN(IV) CARBOXYLATES AGAINST HELA CANCER CELL LINE	Sutopo Hadi, Noviany Noviany and Yandri Yandri	University of Lampung, Bandar Lampung, Indonesia
ETHNOPHARMACOLOGICAL AND PHYTOCHEMICAL REVIEW ON AN ANTILEPTIC DRUG HYDNOCARPUS	M.Monica, D.Anushya, Khushi Singh, Dr.R.Saravanan, Dr.R.Srinivasan	Bharath Institute of Higher Education and Research, Chennai, India.
ROLE OF TERNARY SOLVENT MEDIA IN THE KINETICS OF DYE-ELECTROLYTE REACTION	Associate Professor Dr. Rozina Khattak	Shaheed Benazir Bhutto Women University, Pakistan
FERRICYPHEN AS A POTENTIAL AND EFFECTIVE SENSITIZER FOR AQUEOUS DYE-SENSITIZED SOLAR CELL	Associate Professor Dr. Rozina Khattak	Shaheed Benazir Bhutto Women University, Pakistan
APPLICATION OF 2-METHYLPROPAN-2-OL AS A CATALYST IN AQUEOUS DYE-SENSITIZED SOLAR CELLS	Associate Professor Dr. Rozina Khattak	Shaheed Benazir Bhutto Women University, Pakistan
STAIN REMOVAL EFFICIENCY OF TiO <sub>2</sub> NANOPARTICLES	Meeta Saxena	Sophia College for Women (Empowered Autonomous), Mumbai - 26
SUSTAINABLE GROWTH BY REDUCING PREHEATER FAN POWER BY USING THE TOOL OF COMPUTATIONAL FLUID DYNAMICS (CFD) ANALYSIS	Rajpal Singh Shekhawat, Pushpendra Kushwaha, Madhu Agarwal	Malviya National Institute of Technology, India
INNOVATIONS IN THE SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES VIA PHOSPHATE NANOCATALYSTS	Hamiani Zohra Berrichi Amina Bachir Redouane	University of Tlemcen, Algeria University of Ain Temouchent, Algeria

**All participants must join the conference 10 minutes before the session time.**

**Every presentation should last not longer than 10-12 minutes.**

**Kindly keep your cameras on till the end of the session.**

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CONFERENCE

<b>CONGRESS ID</b>	<b>I</b>
<b>SCIENTIFIC COMMITTEE</b>	<b>II</b>
<b>PHOTO GALLERY</b>	<b>III</b>
<b>PROGRAM</b>	<b>IV</b>
<b>CONTENT</b>	<b>V</b>

<b>Author</b>	<b>Title</b>	<b>No</b>
Murat Bayraktar	IBN KHALDUN'S ASABIYYA AND SOCIAL CAPITAL: A COMPARATIVE ANALYSIS	1
Betül Tiryaki Baştuğ Selma Aktaş	DELAYED PRESENTATION OF HEMATOMA DUE TO INTERCOSTAL ARTERY BLEEDING FOLLOWING TRAUMA IN A 65-YEAR-OLD FEMALE	2
Betül Tiryaki Baştuğ Mustafa Boz MD Selma Aktaş	INCIDENTAL NON-INFILTRATING THORACIC AND SUPERIOR ABDOMINAL FINDINGS ON CT IMAGES OF PATIENTS WITH COVID-19 PNEUMONIA	3
Betül Tiryaki Baştuğ Selma Aktaş	FOREIGN BODY IMAGING	4
Ananda Majumdar	IDEA, INSPIRATION AND ARTISTIC DEPICTION OF MARLIN	5
Ismail NANELI	COMPARATIVE THEORETICAL ANALYSIS OF ENERGY POTENTIAL VALUES OF WHEAT STALK WASTE: DENİZLİ AND KÜTAHYA EXAMPLE	6
Ismail NANELI	COMPARATIVE THEORETICAL ANALYSIS OF ENERGY POTENTIAL VALUES OF WHEAT STALK WASTE: BURSA AND YALOVA EXAMPLE	7
Ülke Hilal ÇELİK	THE EFFECT OF WORKPLACE SPIRITUALITY ON EMPLOYEES' FORGIVENESS AND ALTRIMUSISM LEVELS	8
Rabia ACEMİOĞLU Dilan MALGAZ GÜÇLÜ	EVALUATION OF ACADEMIC SUCCESS AND EATING DISORDERS IN ADOLESCENCE FROM THE PERSPECTIVE OF HEALTHY NUTRITION	10
Hatice KARA	DECONSTRUCTING REALITY IN TERMS OF IMAGINATION AND LANGUAGE WITHIN THE FRAMEWORK OF NEO-ROMANTICISM: A COMPARATIVE STUDY OF WALLACE STEVENS AND W.H. AUDEN	12
Erhan ALPASLAN Ahmet ÖZDEMİR	PRESS LAW STUDIES IN THE PERIOD OF 58TH AND 59TH GOVERNMENTS IN THE AXIS OF EUROPEAN UNION CRITERIA (AK PARTY PERIOD)	13
Vural DENİZ Gökhan KERSE	THE EFFECT OF AGREEABLENESS PERSONALITY TRAIT ON EXTRA-ROLE SERVICE BEHAVIOR	15
Zafer KALFA Ebru TANIŞ	FATİH URUNÇ: A BOHEMIAN ARTIST	17
Mahmut ÖZTÜRK	THE ARROGANCE AND DESTRUCTION OF THE PEOPLE OF AD	18
Mahmut ÖZTÜRK	THE QURAN'S GIVING IMPORTANCE TO MAN'S INDIVIDUAL EFFORTS	19



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Z. Gönül BALKIR Gülbahar KESKİN	STATE LAW AND SOCIAL LAW SEPARATION IN TIMASHELF	21
Z. Gönül BALKIR Gülbahar KESKİN	THE CONCEPT OF ANOMIE IN MERTON	23
Yazgan TUNÇ Sefer DEVİREN Kadir Uğurtan YILMAZ	DETERMINATION OF SAPLING DEVELOPMENT PERFORMANCES OF DOMAT OLIVE CULTIVAR GRAFTED ONTO DIFFERENT WILD OLIVE (OLEA EUROPAEA L. SUBPS. OLEASTER) ROOTSTOCK CANDIDATES DETERMINED BY SELECTION BREEDING FROM HATAY HASSA	25
Hatice Gencer Basol Erdal Pala	THE EFFECT OF ORAL ISOTRETHINOLIN AND DOXYCYCLINE TREATMENTS ON NEUTROPHIL LYMPHOCYTE RATIO IN ACNE VULGARIS PATIENTS	27
Berna DEMİR Ahmet İLÇİM	SOME PLANT SPECIES USED IN OBTAINING NATURAL DYES IN MUT DISTRICT OF MERSIN PROVINCE	28
Berna DEMİR Ahmet İLÇİM	MEDICINAL AND AROMATIC PLANTS WITH GEOGRAPHICAL INDICATION IN MERSIN PROVINCE	29
İpek KALYONCU Ayşenur GÜRGEN	PERFORMANCE ANALYSIS OF DIFFERENT LEARNING ALGORITHMS FOR BORSA ISTANBUL BİST (100) PREDICTION WITH ARTIFICIAL NEURAL NETWORKS	30
İbrahim YILDIZ Yusuf EKMEKÇİ	QUALITATIVE ASSESSMENT OF FARMERS' PROPENSITY FOR AGRICULTURAL INFORMATICS: THE CASE OF MUS PROVINCE	32
Berna DEMİR Ahmet İLÇİM	SOME PLANT SPECIES USED IN OBTAINING NATURAL DYES IN MUT DISTRICT OF MERSIN PROVINCE	34
Yaşar BEDİRHAN	İN SELJUK TURKS ACCORDING TO DIVANU LÜGATİ'T-TÜRK FOOD AND DRINK CULTURE	35
Mehmet Çağay Yumutgan Leyla Kalender Hatice Kara	GÜMÜŞYAZI (NEVŞEHİR) KÖMÜRLERİNİN JEOKİMYASAL ÖZELLİKLERİ İLE İLGİLİ İLK BULGULAR	36
İnci ÇOBAN İNCE	HARD CONSTITUTIONS AND LIMITATION OF POWER	37
Ayşe ULUSOY TUNÇEL	TURKISH WORLD LITERATURE AND CENGİZ AYTMATOV WITH THE EXPRESSION OF PROF.DR. SADIK TURAL	39
Hamza ERTÜRK Tarkan KOCA	THERMAL PERFORMANCE OF NANOFLUIDS UNDER THE INFLUENCE OF MAGNETIC FIELD	41
Mehmet Can ÖZTÜRK Tunç Aslan TULÜCÜ	BUILDING MATERIALS AND LIGHTING IN UNIVERSITY LIBRARIES: A SUSTAINABILITY- FOCUSED EVALUATION	43
Almila Gökçe DAL	COMPLETION OF R&D PROJECTS ON TIME AND WITHIN BUDGET WITH DESIGN PROJECT MANAGEMENT DISCIPLINES	44
Cihan DABAN	THE UTI POSSIDETIS EFFECT AS THE MAIN PROBLEM OF CONFLICTS IN AFRICA IN THE POST- INDEPENDENCE MOVEMENTS PERIOD	47
Erdal Kurt, Burak Çoban, Ahmet Aykaç, Gül Yakalı	HO-MOF-METAL-ORGANIC-FRAMEWORK-BASED TRIBOELECTRIC NANOGENERATOR FOR SELF- POWERED DEVICES	49
Nurbopanova.G.E	SCIENCE OF RELIGION AND RELIGIOUS EDUCATION	50

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Şeyda YAYLA Önder YAYLA	A STUDY ON THE DEVELOPMENT OF TURKISH COFFEE USING OSMANIYE PEANUTS	51
Şeyda YAYLA Önder YAYLA	DEVELOPMENT OF VEGAN CHEESECAKE USING OSMANIYE'S GEOGRAPHICAL INDICATION PRODUCT PEANUT	52
Gönül SÖYLER	ANALYSIS OF THE ELEMENTS IN THE CULTURE SHOWCASE IN TEACHING TURKISH AS A FOREIGN LANGUAGE TEXTBOOKS: KEY (A2 LEVEL)	53
İbrahim Emre GÜNAY	EAST-WEST DIFFERENCE IN BAYKAN SEZER SOCIOLOGY	55
Kadir TOHMA Halil İbrahim OKUR	TÜRKÇE DUYGU ANALİZİNDE VERİ ARTIRMA TEKNİKLERİNİN ETKİSİ: BİR PERFORMANS ANALİZİ	56
Arda Özdemir	KONSERVATİF RİNOPLASTİ	58
Mehmet ZİLE	POWER TRANSFORMER CORE DESIGN USING ARTIFICIAL INTELLIGENCE	59
Mehmet ZİLE	INTELLIGENT AND ADAPTIVE CONTROL OF POWER TRANSFORMERS	60
Mehmet ZİLE	POWER TRANSFORMER CORE DESIGN USING ARTIFICIAL INTELLIGENCE	61
Gökhan GÜVEN Mehmet CİHANGİR	HİSSE SENEDİ FİYAT TAHMİNİNDE YAPAY ZEKÂ ALGORİTMALARI VE ARIMA: BİST100 ÖRNEĞİ	62
Demet KARASU	THE ROLE OF THE MAJLIS-I VALÂ-YI AHKÂM-I ADLIYE IN THE FORMATION PROCESS OF THE TANZİMAT EDICT AND THE REGULATION OF THE FUNCTIONING OF THE PARLIAMENT IN THIS PROCESS (1838-1840)	63
Burak SELEK Nihat Sinan İŞİK	INVESTIGATION OF THE LIQUEFACTION MECHANISM AND DYNAMIC DEFORMATIONS IN HOMOGENEOUS EMBANKMENT DAMS CONSTRUCTED ON LIQUEFIABLE SOILS UNDER EARTHQUAKE EFFECTS	65
Hamza ERTÜRK Tarkan KOCA	NANOFLUIDS AND PRODUCTION METHODS	67
Cemal Yılmaz	ATEN BELIEF AND ITS REFLECTIONS ON NEW KINGDOM EGYPT	69
Nazlı TEKMAN Muhammed ORDU	EXPORT-IMPORT BASED MACROECONOMIC PERFORMANCE ANALYSIS FOR THE COUNTRIES OF THE ORGANIZATION OF TURKIC STATES	71
Muhammed ORDU Nazlı TEKMAN	UNITY OR SEPARATION? MACROECONOMIC POWER OF THE ORGANIZATION OF TURKIC STATES	73
Mümin SAVAŞ Kübra Nur BAYRAM Zeliha ŞAHİN	DOES DIGITAL E-PARENTING AFFECT CHILDREN'S TECHNOLOGY USE?: A QUASI-EXPERIMENTAL STUDY	75
Emel ECE Fatma Nur YILDIRIM	2024 KARAMAN PROVINCE ACTIVE SOLAR POWER PLANT MAP REVIEW	78
Ramona Birau Virgil Popescu	ANALYZING THE PATTERN OF THE GLOBAL FINANCIAL CRISIS OF 2007-2008 AND ITS SEVERE IMPLICATIONS FOR ECONOMIC DEVELOPMENT: CAUSES AND CONSEQUENCES	80
Zarife PANCAR Mustafa Sencer ULEMA	POTENTIAL EFFECTS OF SUMAC JUICE ON PHYSICAL PERFORMANCE IN ATHLETES: NEW APPROACHES IN ANTIOXIDANT CAPACITY AND ENDURANCE	81

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Zarife PANCAR Mustafa Sencer ULEMA	THE EFFECTS OF SODA AND SALT MIXTURE ON THE RECOVERY PROCESS IN ATHLETES: A STUDY ON ELECTROLYTE BALANCE AND MUSCLE FUNCTION	83
Hüseyin EROL	DESIGN OF A PRE-HEATED AUXILIARY FUEL TANK IN MILITARY VEHICLE FUEL SYSTEMS AND ITS FUNCTIONAL IMPACT ON THE SYSTEM	85
Fatmah Salim Ali Alsubhi Rawia Rabia Amur Al- Maskari Jestoni Maniago	POLYCYSTIC OVARIAN SYNDROME AWARENESS AMONG FEMALE COLLEGE STUDENTS IN OMAN: A CROSS-SECTIONAL STUDY	87
Karolina Bilous	FEATURES OF ANNE SEXTON'S ARTISTIC STYLE	88
Karolina Bilous	MOTHER-AND-DAUGHTER RELATIONSHIP IN ANN SEXTON'S POETRY "THE DOUBLE IMAGE"	89
Karolina Bilous	GENRE AND THEMATIC FEATURES OF CHINESE MEDIEVAL SHI AND QI	90
Selahattin KOÇYIĞIT	PROVIDING FALSE INSURANCE AS A PROBLEM IN THE SOCIAL INSURANCE SYSTEM OF TURKEY	91
Demet EVER	MACHINE LEARNING ALGORITHMS USED IN FRAUD AUDITING	93
Özgür ÖZDEMİR Ümmügülsüm CANDEĞER	OLIVE FARMING IN ADANA ACCORDING TO THE LOCAL PRESS (1935-1970)	94
Bayram Fuat YILDIRIM Ümmügülsüm CANDEĞER	THE JOURNAL OF FOREST MEKTEB-İ ÂLİ	96
Çağlar TAN	CUMHURİYET HALK PARTİSİ (CHP) VİLAYET KONGRESİ ZABITLARI İŞİĞİNDE 1930'LARIN BAŞLARINDA CEBELİBEREKET	98
Mustafa Sencer ULEMA	EXAMINING THE IMPACT OF CHESS INSTRUCTION ON COGNITIVE AND ACADEMIC SKILLS	100
Mehmet YAVUZ Ali ÜZER	REVOLUTIONIZING HEATING SOLUTIONS FOR MILITARY OPERATIONS IN EXTREME ENVIRONMENTAL CONDITIONS	102
M. Fedai ÇAVUŞ	A STUDY ON TIME MANAGEMENT AND JOB STRESS	104
M. Fedai ÇAVUŞ	STRATEGIC PLANNING AWARENESS: A RESEARCH IN OSMANIYE MUNICIPALITY	106
Nihal KALAYCI OFLAZ Olcay ÖZEN	ECONOMIC APPROACH TO DIGITAL HEALTH IN TÜRKİYE AND COMPARISON WITH OECD COUNTRIES	108
Sevim BAHADIR Hasan Güner BERKANT	DEVELOPMENT OF THE SCALE OF PERCEIVED AFFECTIVE AND COGNITIVE BARRIERS TO LEARNING: VALIDITY AND RELIABILITY STUDY	110
Boyukkhanım JAFARZADE Vilayet ABDİYEV Sevinj İSMAYİLOVA Nigar ALİYEVA Abdullayeva Mina Vusal	COMPARATIVE DETERMINATION OF PROLINE CONTENT IN BARLEY AND BEAN SPROUTS UNDER EXTREME SALINITY CONDITIONS	112
Esra Ünal Hatice Aslıhan Hacımuhtittinoğulları	THE RELATIONSHIP BETWEEN SLEEP PROBLEMS AND DEPRESSION IN PREGNANT WOMEN AFTER THE EARTHQUAKE: A CROSS-SECTIONAL STUDY	113
Necip Sefa DEMİR	ENVY IN HADITHS	115
Burak KEPME	THE ROLE AND IMPORTANCE OF NATO COIDFICATION SYSTEM IN THE DEFENSE INDUSTRY SECTOR	117

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Zuhal KAYA	EXAMINING THE EFFECTS OF GLOBAL CITIZENSHIP PROCESS ON ORGANIZATIONAL MOTIVATION THROUGH CONTENT ANALYSIS	119
Reşat YILDIZ	SEMANTICS AND EQUIVALENCE ISSUES IN TRANSLATION FROM RUSSIAN TO TURKISH: ANTON CHEKHOV'S STORY "MISERY"	120
Safia Irshad Ahmad Rahaf Hamed Algarni	A CROSS-SECTIONAL STUDY ON THE PREVALENCE AND FACTORS INFLUENCING KNOWLEDGE OF MUSCULOSKELETAL DISORDERS AMONG MEDICAL SERVICES PROVIDERS AND STUDENTS IN KING KHALID UNIVERSITY, ABHA, SAUDI ARABIA	122
Betül TURAN Gülbin FİDAN	DESIGNING OUTDOOR CARPETS USING JUTE-LOOKING POLYPROPYLENE YARNS	123
Alev Orhan	CHANGING MEDICAL EDUCATION PROGRAMMES IN A CHANGING WORLD	125
Necip Sefa DEMİR	EVALUATION OF A NARRATION ABOUT THE DEATH OF IMRU'L-QAYS	126
Adem TUTAR	ACCORDING TO THE BOOK OF DEDE KORKUT UNDERSTANDING OF PRAYER IN TURKS	128
Eyyüp Murat KARAKURT	ROLE OF POROSITY IN MATERIALS FOR POTENTIAL USE AS LOAD-BEARING IMPLANTS	129
Erol ALBAYRAK	A THEORETICAL STUDY OF THE STRUCTURAL, ELASTIC, THERMODYNAMIC AND ELECTRONIC PROPERTIES OF INVERTED HEUSLER Li <sub>2</sub> MnGe ALLOY HAVING XA STRUCTURE	130
Erol ALBAYRAK	A THEORETICAL STUDY OF THE STRUCTURAL, ELASTIC, THERMODYNAMIC AND ELECTRONIC PROPERTIES OF BeFeCd SEMI-HEUSLER ALLOY	132
Hüsna YILMAZ TEKİN Ali Emrah BIYIKLI	INNOVATIVE PROTEIN SOURCES FOR A SUSTAINABLE FUTURE	134
Ganime Tuğba Önder	PRESSURE CONTROLLED COOLING SYSTEM TRAINING SET	135
Saltuk Buğra TÖRELİ Vural Emir KAFADAR Fatih Mehmet EMEN	Ba <sub>2</sub> Cd(BO <sub>3</sub> ) <sub>2</sub> : 0.06Eu <sup>3+</sup> , 0.01K <sup>1+</sup> : A RED-EMITTING PHOSPHOR FOR w-LEDs	137
Saltuk Buğra TÖRELİ Vural Emir KAFADAR Fatih Mehmet EMEN	STUDY ON PHOTOLUMINESCENCE PROPERTIES OF A NOVEL RED-EMITTING PHOSPHOR OF Ba <sub>2</sub> Cd(BO <sub>3</sub> ) <sub>2</sub> : 0.06Eu <sup>3+</sup> , 0.01Na <sup>1+</sup> FOR w-LEDs	138
Gökçe Nur SELBI Ali Emrah BIYIKLI	IS HEALTHY EATING POSSIBLE THROUGH FOOD BANKS?	139
İbrahim Halil TEKİN Adil ATAŞ Halil İbrahim ÇELİK	ŞÖNİL İPLİK ÜRETİMİNDE CER PASAJ SAYISI VE GERİ DÖNÜŞÜM LİF ORANININ KİLİM AŞINMA DAYANIMINA ETKİSİNİ ARAŞTIRILMASI	140
Alperen TAPÇI Türkan BAYER ALTIN	MONITORING LONG-TERM (2000-2022) DROUGHT VALUES OF DÜZİÇİ PLAIN WITH NDVI ANALYSIS	142
Gizem YILMAZ Ezgi TOPTAŞ BIYIKLI	EFFECT OF CRANBERRY CONSUMPTION ON HELICOBACTER PYLORI	144
Dilara BADEMÇİ Ezgi TOPTAŞ BIYIKLI	THE ROLE OF PROBIOTICS IN THE RELATIONSHIP BETWEEN BARIATRIC SURGERY AND GUT MICROBIOTA	146
Ali GÖRGÜN	DEVELOPMENT OF LOCAL GOVERNMENT REFORMS IN TURKEY AND CURRENT CHALLENGES	148
Feridun DEMİR Pelin ÖKDEM	CHEMICAL OXIDATIVE SYNTHESIS OF MWCNT/POLYPYRROLE NANOCOPPOSITES AND	149

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

	INVESTIGATION OF THEIR SUPERCAPACITOR PROPERTIES	
Arife EKİCİOĞLU	TÜRKİYE SELÇUKLU DEVLETİ'İNDE ŞEHİR TARİHÇİLİĞİ YAZICILIĞI	151
Şefik ÖZDEMİR	BIBLIOMETRIC ANALYSIS OF STUDIES ON HEALTH ORIENTED LEADERSHIP	152
Serap TAŞDEMİR	AN ACTIVE NAME BEHIND THE SCENES IN TURKISH-GREEK RELATIONS FROM THE CONSTITUTIONAL MONARCHY TO THE REPUBLIC PERIOD: BASIL ZAHAROFF	154
Serap TAŞDEMİR	A TOOL IN CREATING HISTORICAL CONSCIOUSNESS: ORIENTEERING SPORT	156
Gülhan ATILLA	AS A PROMINENT EMOTION IN THE RELATIONSHIP BETWEEN CITY AND EMOTION: BELONGING	158
Belkıs ELYİĞİT Cevdet Emin EKİNCİ	ON-SITE AND NON-DESTRUCTIVE DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE	160
Paramedik Saide ALTINTAŞ Emine SEVİNÇ POSTACI	PATIENT SAFETY IN THE CONTEXT OF "SAFE 112 EMERGENCY HEALTH SERVICE"	162
Aybars MAHMAT	INVESTIGATION OF THE EFFECTS OF DIFFERENT PROCESSING METHODS AND CUTTING PARAMETERS ON SURFACE ROUGHNESS IN DRILLING OF AL7075 T6 ALLOY	164
Aybars MAHMAT	INVESTIGATION OF THE EFFECT OF DIFFERENT MACHINING METHODS ON THE MACHINABILITY IN MICRO MILLING OF Ti6Al4V ALLOY	165
Temel Kan BAKIR	SYNTHESIS AND SPECTROSCOPIC STUDIES OF 1,4-PHENYLENE BIS HYDRAZINE DERIVATIVES CONTAINING DIFFERENT SUBSTITUTED ALDEHYDE GROUPS	166
Erhan SUR Yusuf Ziya AYDOĞAN Ömer Talha DEMİRCİ Ahmet Yiğit KANSIZ	SINAV KAYGISI VE DİJİTAL BAĞIMLILIK ARASINDAKİ İLİŞKİNİN İNCELENMESİ INVESTIGATION OF THE RELATIONSHIP BETWEEN TEST ANXIETY AND DIGITAL ADDICTION	169
Halit MUĞLU	SYNTHESIS AND CHARACTERIZATION OF NOVEL ISATIN THIO/CARBOHYDRAZONES AND BIS-ISATIN THIO/CARBOHYDRAZONES INCLUDING SCHIFF BASES	172
Doğan PEKER	MUNICIPALITIES IN STRUGGLE AGAINST POVERTY: THE EXAMPLE OF OSMANIYE	175
Doğan PEKER İsmail KARAMİK Emre KARAKAYA	AN EVALUATION ON THE EFFECT OF PUBLIC EDUCATION CENTER PROGRAMS IN TERMS OF THE MOTIVATION DEVELOPMENT OF PUBLIC OFFICIALS	176
Burak KEPME	THE ECONOMICS OF DEFENSE: THE STRATEGIC IMPORTANCE OF LIFE-CYCLE COST ANALYSIS IN THE DEFENSE INDUSTRY	178
Nishant K. Singh, Virendar Kumar, Rajesh K. Verma	INNOVATIVE RECYCLING METHODS FOR FIBER-REINFORCED COMPOSITES	180
Ebubekir TUNCAY Nesrin KAYATAŞ DEMİR	DESIGN AND ANALYSIS OF HYDROGEN PRODUCED FROM PEM HIGH PRESSURE ELECTROLYZER	181
Mehmet YAVUZ	ADAPTIVE AUTOMATIC GREASING SYSTEMS FOR MILITARY VEHICLES IN HARSH ENVIRONMENTS	184
Mehmet KÖSTÜ Nermin BAŞŞI	DEVELOPMENTS IN ORGANIC CROP PRODUCTION AND TRADE IN THE WORLD AND TURKEY	185



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

İnci KIRAT Nermin BAHŞI	FIELDS OF ACTIVITY OF WOMEN'S CO-OPERATIVES IN MERSIN AND THEIR CONTRIBUTION TO THE LOCAL ECONOMY	187
Eyyup TEL Taner DİLBEROĞLU Mustafa YİĞİT	CALCULATIONS OF 208PB (n,eI) DIFFERENTIAL NEUTRON SCATTERING CROSS SECTIONS	189
Mustafa YİĞİT Gülşah YILMAZ Eyyup TEL	CALCULATION OF (n,p) CROSS SECTIONS ON 54,56Fe ISOTOPES	191
Timuçin Alp ASLAN Ahmad Reshad NOORI Asena Pınar ÖZER Beytullah TEMEL	STATIC ANALYSIS OF VARIABLE CROSS-SECTION BEAMS RESTING ON WINKLER TYPE ELASTIC FOUNDATION	193
Timuçin Alp ASLAN Ahmad Reshad NOORI Asena Pınar ÖZER Beytullah TEMEL	FREE VIBRATION ANALYSIS OF VARIABLE CROSS-SECTION BEAMS RESTING ON WINKLER TYPE ELASTIC FOUNDATION	194
Elanur AYDIN	CONSPICUOUS CONSUMPTION, FOOD AND IDENTITY RELATIONSHIP	195
Tuğba SOY Ömer ASAL Seda HATIPOĞLU	CHILD PEDESTRIAN AGED 0-14 ACCIDENTS: RISK CLASSIFICATION BY PROVINCES ACROSS TÜRKİYE	197
RUDİ SEMBİRİNG MELİALA, LAURENS LİMAU, HERBERT SİTORUS, OLİVİA AURORA BR SİTORUS, YULİANA R MAENKOM, RADİTYA A. SADİQİEN	COMPARATIVE STUDY OF FOREIGN INVESTMENT REQUIREMENTS IN INDONESIA AND THE UNITED STATES OF AMERICA	199
Sergen TÛMSE Umut ALCANSOY	IMPLEMENTATION OF STATISTICAL AND DEEP LEARNING APPROACHES IN ESTIMATING GLOBAL MEAN SEA LEVEL RISE	200
Ceyda AKILLI Muhammed TURHAN	WOMEN'S EDUCATION IN TURKEY BETWEEN 2000-2023: AN OVERVIEW	201
Şüheyda AYDIN Ceren ÇEVİK Fadime CANLI Çiğdem KUTLU	DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE SUPPORTED APPLICATION in OCCUPATIONAL SAFETY AND HEALTH EDUCATION	202
Orçun KEÇECİ Yasemin KÖROĞLU	THE MEDIATING ROLE OF MOTIVATION TO PLAY DIGITAL SPORTS GAMES ON THE IMPACT OF SPORTS PASSION ON TASK PERFORMANCE IN SPORTS AMONG ATHLETES	205
Ahmad Reshad RAOFI	EXAMINING THE EFFECTS OF EXPLOITATIVE LEADERSHIP ON EMPLOYEE PERFORMANCE A STUDY IN AFGHANISTAN	207
Selma ŞAHİN Onur Berkay SAVCI	1937-1944 YILLARI ARASI TÜRK RESMİNDE ANNE VE ÇOCUK BETİMLEMELERİ	208
Ömer ÇİMEN Sema YAMAN FIRINCIOĞLU	EFFECTS OF ORANGE PEEL POWDER ADDED TO JAPANESE QUAIL (COTURNIX COTURNIX JAPONICA) RATIONS ON FATTENING PERFORMANCE	210
Alper Tunga ŞEN	EVALUATION OF THE RELATIONSHIP BETWEEN DIGITAL TRANSFORMATION PROCESS AND JOB FINDING ANXIETY LEVEL: A STUDY ON POLITICAL	212

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

	SCIENCE AND PUBLIC ADMINISTRATION DEPARTMENT STUDENTS	
Süleyman KAELNDER	ELECTRONIC GENERAL ASSEMBLY SYSTEM IN JOINT-STOCK COMPANIES	214
Süleyman KAELNDER	GENERAL PRINCIPLES OF THE LAW OF CORPORATE GROUPS AND THE CONSEQUENCES OF THE UNLAWFUL EXERCISE OF CONTROL	216
Netice DUMAN	DEVELOPMENTS AND INNOVATIONS OF RESONATOR DESIGN IN THERMOACOUSTIC REFRIGERATION	218
Muhammet Emin KISA Mehmet YAVUZ Hakan CİHANGİR	TERRAIN AND LOAD ADAPTIVE CENTRAL TIRE INFLATION SYSTEM FOR MILITARY VEHICLE APPLICATIONS	220
Pürlen ÜÇER SUNAR	GENDER POLITICS IN TURKIYE	221
Yıldırım DİNÇ Samet MALDAR	ITERATIVE APPROACH TO SOLVING A HADAMARD FUNCTIONAL FRACTIONAL DIFFERENTIAL EQUATION	223
Sıdıka KÖK Menderes ÇENET	INVESTIGATION OF HONEY FROM BITLIS, DIYARBAKIR, MUS AND VAN REGIONS IN TERMS OF PALINOLOGICAL PARAMETERS	224
Nisa GÜMÜŞ Halil Erhan EROĞLU Mehmet GÜMÜŞ Yusuf SERT İrfan KOCA	CYTOTOXIC AND GENOTOXIC EFFECTS OF NOVEL COUMARIN COMPOUNDS ON ALLIUM CEPA STEM CELLS AND MOLECULAR DOCKING STUDIES	225
Mehmet GÜMÜŞ Yusuf SERT İrfan KOCA	INTERACTIONS AND THEORETICAL STUDIES OF QUINOXALINONE-THIAZOLE HYBRID MOLECULES WITH HSP70 PROTEIN	228
Ferhat KARADEMİR Samet EVCİ	ANALYSIS OF WEAK-FORM MARKET EFFICIENCY IN AGRICULTURAL COMMODITY MARKETS: A STUDY ON COFFEE AND COCOA PRICES	230
Tuğçe ALTAY Mustafa KILLI	BIBLIOMETRIC ANALYSIS ON ACCOUNTING AND AUDITING STUDIES IN TURKIC STATES	232
Semra USTA Emine KAPLAN SERİN	THE RELATIONSHIP BETWEEN NURSES' PERCEPTION OF DISASTER PREPAREDNESS AND COMPASSION SATISFACTION	234
Semra USTA Emine KAPLAN SERİN	THE EFFECTS OF CLIMATE CHANGE ON CHRONIC DISEASES AND NURSERY	236
Hilal AYDIN Seda AYZAŞ TAŞ	RELATIONSHIP BETWEEN SATISFACTION WITH LOWER EXTREMITY ORTHOSIS USE, QUALITY OF LIFE AND DISABILITY LEVEL IN STROKE PATIENTS: A PRELIMINARY STUDY	238
Mustafa ÖZDURAN Nihat ARIKAN Osman Örnek	THEORETICAL INVESTIGATION OF PHYSICAL PROPERTIES OF KSCO <sub>3</sub> PEROVSKİTE ALLOY	240
Mustafa ÖZDURAN Nihat ARIKAN Selgin AL	STRUCTURAL, ELECTRONIC, ELASTIC AND THERMODYNAMIC PROPERTIES OF CsScO <sub>2</sub>	242
Mustafa SEVİNDİK	APIUM GRAVEOLENS IN TERMS OF BIOLOGICAL ACTIVITIES	244
Mustafa SEVİNDİK	A REVIEW ON THE BIOLOGICAL ACTIVITIES OF THE FRAGRANT VIOLET PLANT	245
İmran UYSAL	MEDICINAL POTENTIALS OF AVERRHOA CARAMBOLA	246

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

İmran UYSAL	PHARMACOLOGICAL POTENTIAL OF HORSETAIL	247
Ramazan Turganbai Kundebai Nurgisa Mohammadi Mohammad Mahdi Alina Amanzholova Aysun Coşkun	DEVELOPMENT OF WEBSITES ABOUT TOURIST AND HISTORICAL PLACES IN TURKESTAN REGION	248
Nurullah ÖKSÜZER	EFFECT OF TEA WASTE ASH ON EARLY-AGE MECHANICAL PERFORMANCES IN METAKAOLIN BASED GEOPOLYMER COMPOSITES	250
Emre Cem Eraslan Hayri BABA	A SLIME MOLD (PROSTELID) GENUS WITH EXOSPORE; CERATIOMYXA J. SCHRÖT	252
Emre Cem Eraslan Hayri BABA	OCCURRENCE AND DISTRIBUTION OF THE CERATIOMYXA J. SCHRÖT. GENUS (SLIME MOLD; PROSTELID) IN TÜRKİYE	253
Erdoğan EKŞİOĞLU	AN APPLICATION ON THE EFFECT OF CREDIT CARD BASED PAYMENTS ON INFLATION IN TURKEY	254
Erdoğan EKŞİOĞLU	EMPIRICAL RESEARCH ON THE RELATIONSHIP BETWEEN FUEL PRICES AND EXCHANGE RATES IN TURKEY	256
Burak Korkusuz	ASSESSING IN-SAMPLE AND OUT-OF-SAMPLE PERFORMANCE OF VOLATILITY MODELS: EVIDENCE FROM HIGH-LOW DIFFERENCE IN BORSA ISTANBUL	257
Ozan KANDEMİR Serdar ALTINDAĞ	THE RELATIONSHIP OF L2 VERTEBRA SUVMAX AND L2 VERTEBRA/LIVER SUVMAX VALUES WITH METASTASIS IN PET/CT	258
Roguai Sabrina	SYNTHESIS OF CUO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE IN ADDRESSING URBAN POLLUTION CHALLENGES (WATER)	260
Engin Güney Hasret Yavuz	THE ART OF ARTIFICIAL INTELLIGENCE: ARTISTIC STYLE TRANSFER IN DEEP LEARNING	261
Engin Güney Kadir Alp Eren	THE EFFECT OF POSTDIGITAL ART ON CULTURAL CHANGES WITHIN THE AXIS OF PERCEPTION OF REALITY	263
Ecem KARA Gökhan BAKTEMUR Hatıra TAŞKIN	DETERMINATION OF THE EFFECTS OF DIFFERENT DROUGHT CONCENTRATIONS ON ONION ( <i>Allium cepa</i> L.) IN VITRO CONDITIONS	265
Ecem KARA Hatıra TAŞKIN Gökhan BAKTEMUR	DETERMINATION OF TOLERANCE LEVEL OF LEEK ( <i>Allium ampeloprasum</i> var. <i>porrum</i> L.) TO DIFFERENT PEG DOSES IN VITRO CONDITIONS	267
Haluk YAMAN Zehra ERTÜK	THE EFFECTS OF VOTERS' EMOTION LEVELS ON THEIR VOTING PREFERENCES AFTER A DISASTER	269
Haluk YAMAN Mert CAN	A FIELD STUDY ON THE EVALUATION CRITERIA OF LOCAL GOVERNMENTS BY VOTERS IN DISASTER REGIONS	271
Deniz UZUNOĞLU DOĞRUYOL Gaye KARA Şükrü KÜCCÜK Ayla ÖZER	INVESTIGATION OF THE EMPLOYABILITY OF BIOSYNTHESIS-ASSEMBLED SILVER NANOPARTICLES IN COLORIMETRIC DETECTION OF CR(VI)	273

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Deniz UZUNOĞLU DOĞRUYOL Güllü KAPLAN Mahmut Tuna SEÇİLMİŞ Berfin Başak Ayla ÖZER	PRODUCTION OF HYDROGEN GAS BY CATALYTIC HYDROLYSIS OF NaBH <sub>4</sub> USING COBALT-DOPED COPPER-IRON CONTAINED NANOPARTICLES	276
Tenzile TOSUN Hatice ERDOĞAN	THE EFFECT OF NURSING CARE PERFORMED BY OPERATING ROOM NURSES ON JOB SATISFACTION	278
EMİNE ÖZER KÜÇÜK Huriye KIRMIZIGÜL	USE OF EVIDENCE-BASED NURSING MODELS IN NURSING RESEARCH: A SYSTEMATIC REVIEW	280
Mudassar Rafique	TIME DELAYED FRACTIONAL DIABETES MELLITUS MODEL AND CONSISTENT NUMERICAL ALGORITHM	282
Yusuf Furkan IŞILDAK Barış KINACI	DESIGN OF ANTI-REFLECTION COATING ON GE SUBSTRATE AND EFFICIENCY ON LONG WAVE INFRARED BAND (LWIR)	283
Deng Zhaozhen	THE IMPORTANCE AND CHALLENGES OF AI TECHNOLOGY IN DISTANCE EDUCATION	285
Subhashish Dey	EXPERIMENTAL INVESTIGATION OF MOMENT CURVATURE RELATIONSHIP IN HIGH STRENGTH CONCRETE	286
Yunus Emre BOGA Yasemin GÜMÜSTAS Ömer ÇİMEN	INVESTIGATION OF NEW METHODS APPLIED AND APPLICABLE IN OVERWINTERING OF HONEY BEES	287
Mesut Selamoglu	VOCATIONAL QUALIFICATION AND ITS ROLE IN THE LOGISTICS INDUSTRY: A REVIEW IN THE CONTEXT OF TURKIYE	289
İbrahim Halil ESKİ Doğan ŞİMŞEK	EFFECT on FRICTION and WEAR of ADDING DIFFERENT AMOUNTS NANO hBN in AUTOMATIC TRANSMISSION FLUID	290
Bekzhan OMAROV Batyrzhan TEMİRKHANOV	TECHNOLOGICAL DIAGRAM AND MATHEMATICAL MODELING OF THE PRODUCTION OF HUMATE-CONTAINING COMPLEX MINERAL FERTILIZERS	292
Sumiya Gul Fakhar-Ud-Din, Zakir Ali	DEVELOPMENT AND EVALUATION OF ATORVASTATIN LOADED TRANSETHOSOMAL GEL WITH ENHANCED PERMEABILITY FOR EFFICIENT WOUND HEALING	293
Nida UYSAL	BIOLOGICAL CONTROL OF MAJOR BACTERIAL DISEASES OF RICE (ORYZA SATIVA L.)	294
Kasymbekov Almasbek Toktasov Nurdaulet Alina Amanzholova Aysun Coşkun	INNOVATIVE SOLUTIONS IN THE CAR RENTAL INDUSTRY: LEGEND CARS PROJECT	295
A. Tolep N. Salybekova	FORMATION OF STUDENTS ' MEMORY THROUGH VIRTUAL LABORATORY MATERIALS	296
Cüneyd Demir Mustafa Bozdemir	DEVELOPMENT OF A NEXT-GENERATION DESIGN PROGRAM FOR UNMANNED GROUND VEHICLE TECHNOLOGY	297
Cüneyd Demir Mustafa Bozdemir	UNMANNED GROUND VEHICLES IN THE NATIONAL DEFENSE INDUSTRY: ADVANCEMENTS OVER THE LAST QUARTER CENTURY	299
Habibe TEMİZSU	AN EVALUATION OF MUSLIMS AND THE SPREAD OF ISLAM IN 19TH CENTURY ACCORDING TO THE GERMAN ORIENTALIST OSKAR MANN	301

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ahmet Serhat YILDIZ Hongying MENG Mohammad Rafiq SWASH	A MULTI-SENSOR FUSION APPROACH TO REAL-TIME BIRD'S-EYE VIEW NAVIGATION: YOLOV8 AND LiDAR INTEGRATION FOR AUTONOMOUS SYSTEMS	303
Santoshi Misra	MATHEMATICAL MODELING OF INFECTIOUS DISEASE SPREAD USING THE SIR MODEL	304
Selgin AL, Osman ÖRNEK, Mustafa ÖZDURAN, Ahmet İYİĞÖR	STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF CdTi3 COMPOUND: AB-INITIO STUDY	305
Selgin AL, Osman ÖRNEK, Mustafa ÖZDURAN, Ahmet İYİĞÖR	STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF HfCdO3; A DENSITY FUNCTIONAL THEORY COMPUTATION	306
Harsh Khatter, Prakhar Sharma, Nikhil Garg, Navneet Saini, Diwakar Mittal	BRIDGING TRADITION AND TECHNOLOGY: DEVELOPING AN E-COMMERCE PLATFORM FOR ARTISANS USING MERN STACK	307
Mehmet Emre SEVENOL	ZIRHLI KARA ASKERİ ARAÇ KONFIGÜRASYONLARINDA SEYRÜSEFER CİHAZI KONUMLANDIRILMASI VE FONKSİYONEL KULLANIMI	308
Emre Can BİNGÖL Hamed AL-RAWESHIDY	DEEP LEARNING-BASED COLLISION PREVENTION SYSTEM FOR AIRPORT GROUND OPERATIONS: A HYBRID APPROACH FROM ROAD TO AIRPORT SCENARIOS	310
Orhan ÇORUM Kamil ÜNEY Duygu DURNA ÇORUM Devran COŞKUN Hatice Rumeysa CEYHAN Şerafettin KARTAL Fatma AKIN Muammer ELMAS	ÖRDEKLERDE ORAL UYGULAMA SONRASI FLUMEKUİNİN FARMAKOKİNETİĞİ VE DOKU KALINTI DÜZEYLERİ	311
Hatice Rumeysa CEYHAN Duygu DURNA ÇORUM Orhan ÇORUM	SİLDENAFİLİN VETERİNER HEKİMLİKTE KULLANIMI	313
Erkin ARTANTAŞ Hakan GÜRSOY	MANAGEMENT PROBLEMS IN NATURAL DISASTERS, PSYCHOSOCIAL AND ECONOMIC EFFECTS: THE CASE OF TÜRKİYE EARTHQUAKES	315
Abdulkadir SARI	ZIRHLI KARA ASKERİ ARAÇLARDA ŞANZUMAN PTO (GÜÇ AKTARMA DIŞLI KUTUSU) ÇIKIŞ ARTTIRIMI	317
Elif OZDEMİR Şule DİNÇ ZOR	DEVELOPMENT OF GREEN HPLC METHOD FOR THE DETERMINATION OF LIDOCAINE HYDROCHLORIDE IN INJECTABLE FORMULATION	319
Oğuzhan KOÇER Mustafa SEVİNDİK İmran UYSAL	REVIEW ON BIOLOGICAL ACTIVITIES OF WHITE MUSTARD	321
Oğuzhan KOÇER Mustafa SEVİNDİK İmran UYSAL	A REVIEW ON BIOLOGICAL ACTIVITIES OF ST. JOHN'S WORT	322
Mikail BATU Mert AYDIN	SOCIAL MEDIA AND ADDICTION: AN ANALYSIS ON GENERATION Z	323
Mikail BATU Berfin ÇAKIL	HOW IS DIGITALIZATION BEING USED BY ORGANIZATIONS? A RESEARCH ON THE ADVANTAGES THEY PROVIDE TO ORGANIZATIONS	325
Bahadır OK Talha SARICI	EVALUATION OF GRANULAR FILL THICKNESS FOR PILE FOUNDATIONS BY FINITE ELEMENT METHOD	327



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Mustafa ÖZCAN		
Talha SARICI Bahadır OK Mustafa ÖZCAN	ASSESSMENT OF THE BEHAVIOR OF INCLINED AND/OR VERTICAL JET GROUT PILES CONSTRUCTED IN THE FOUNDATION SOIL OF AN EXISTING STRUCTURE	329
G.V. Ramana Reddy, M. Radha Madhavi	MHD CASSON AND WILLIAMSON NANOFLUIDS FLOW OVER AN EXPONENTIALLY STRETCHING SURFACE	331
Hayri BABA Mustafa SEVİNDİK	STRUCTURE AND MORPHOLOGY OF FRUITING BODIES IN MYXOMYCETES (MYXOGASTREA) III: CALYCVULUS	332
Hayri BABA Mustafa SEVİNDİK	THE GENUS ENERTHENEMA BOWMAN (MYXOMYCETES) IN TÜRKİYE	333
Abdurrahman AKMAN	İŞLETMELERDE STRATEJİK YÖNETİM FARKINDALIĞI: OSMANİYE İLİ ÖRNEĞİ	334
Ahmet İYİĞÖR Selgin AL Mustafa ÖZDURAN Osman ÖRNEK	STRUCTURAL, ELECTRONIC, ELASTIC, AND THERMODYNAMIC PROPERTIES OF CsYO <sub>3</sub> PEROVSKITE: A DFT STUDY FOR SPINTRONIC APPLICATIONS	336
Ahmet İYİĞÖR Selgin AL Mustafa ÖZDURAN Osman ÖRNEK	DFT STUDY OF THE STRUCTURAL, ELECTRONIC, AND MAGNETIC PROPERTIES OF THE CUBIC FD-3M PHASE OF RBVO <sub>2</sub> : A POTENTIAL CANDIDATE FOR SPINTRONIC APPLICATIONS	338
Ali YÖRÜK Murat KARAHAN	AN INSTITUTIONAL REVIEW ON THE IMPACT OF INDUSTRY 4.0 ON ACCOUNTING EDUCATION	340
Hande Nur ERGEN Feridun DEMİR	THERMAL AND MECHANICAL PROPERTIES OF HIGH IMPACT POLYSTYRENE (HIPS) POLYMER AT DIFFERENT BUTADIENE RUBBER RATIOS	342
Muhammed Baki HACIYUSUFOĞLU Zeynep TEKİN BABUÇ	GENDER-BASED VIOLENCE IN DIGITAL GAMES	344
Güneş KESKİN ÇEVİK Gökhan ÇEVİK	EXAMINING UNDERGRADUATE STUDENTS' OPINIONS ON GEOSCIENCE LITERACY: CASE OF HATAY PROVINCE	346
Mesut NAMLI Uğur IŞIK Cihan KANTAR	SYNTHESIS AND CHARACTERIZATION OF A NICKEL PHTHALOCYANINE COMPOUND AS A CATALYST FOR THE REDUCTION OF ACETOPHENONE-DERIVED KETONES BY TRANSFER HYDROGENATION REACTIONS	348
Orhan Ünal	SOME ENDEMIC PLANTS OF ANTALYA	350
Orhan Ünal Meryem Gökoğlu Lazat Karabalayeva	CULTIVATION POTENTIAL OF SOME MEDICINAL PLANTS NATIVE TO ANTALYA	351
Mehmet KÜÇÜKOFLAZ, Aleyna Kübra AYDIN, Can İsmail ZAMAN, Erol AYDIN	ECONOMIC LOSSES DUE TO KETOSIS IN DAIRY CATTLE	353
Ezgi ÇELİK GÜNEY Onur ÇOBAN	EFFECT OF OIL AND FUEL CONDITIONING ON THE PROPERTIES OF NATURAL RUBBER REINFORCED WITH DIFFERENT FILLERS	354
Seher GÜRDİL YILMAZ	SURGICAL SMOKE AND IT'S EFFECTS	356
Seher GÜRDİL YILMAZ	THE IMPORTANCE IN THE SURGICAL PROCESS OF SAFE SURGERY CHECKLIST	358

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Elif PAÇAL Rabia SARIKAYA	CHLORPYRIFOS IN DROSOPHILA MELANOGASTER (FLR3) INDIVIDUALS EFFECT ON SURVIVAL PERCENTAGE	361
Osman Örnek Selgin AL Ahmet İyigör Mustafa Özduran	INVESTIGATION OF STRUCTURAL, ELECTRONIC, MECHANICAL AND THERMODYNAMIC PROPERTIES OF RBCRO3 PEROVSKITE MATERIAL	363
Osman Örnek Selgin AL Ahmet İyigör Mustafa Özduran	INVESTIGATION OF PHYSICAL PROPERTIES OF KZR3N ANTI-PEROVSKITES MATERIAL WITH DFT	365
Gökay ATILGAN Yusuf Oktay ATILGAN Mehmet YAŞAR Emiş ATILGAN	PARENTS' METAPHORICAL PERCEPTIONS ABOUT GIFTED CHILDREN AND SCIENCE AND ART CENTER	367
Gökay ATILGAN Yusuf Oktay ATILGAN Mehmet YAŞAR Emiş ATILGAN	THE GIFTED CHILD THROUGH THE EYES OF PARENTS: EXPLORING THE ORIGINS OF HIGH IQ	369
Güliden KILIÇ	USAGE POTENTIAL OF NANOPARTICLES IN FOOD SAFETY	371
Ejdane COŞKUN Melda MENGİLLİ Melek AYDOĞAN Eyüp GÖKŞEN	BURNOUT AMONG CAREGIVERS IN PALLIATIVE CARE	375
Saliha ÇELİK Harun UÇAK	SANAL ARAZİ YAKLAŞIMI VE ULUSLARARASI TARIM ÜRÜNLERİ TİCARETİ	377
Saliha ÇELİK Harun UÇAK	TÜRKİYE'NİN TARIM ÜRÜNLERİ TİCARETİNDEKİ SANAL ARAZİ TİCARET DENGESİ	379
Oğuzhan BOZATLI Mehmet ELA	THE EFFECT OF INFORMAL ECONOMY ON TAX REVENUES IN TURKEY: AN EMPIRICAL ANALYSIS	380
Merve ÖLÇÜCÜ Meltem KÖKDENER	THE EFFECTS OF ANTİDEPRESSANTS ON THE DEVELOPMENT OF <i>Musca domestica</i> LINNAEUS, 1758 (DIPTERA: MUSCIDAE)	382
Serap Eşer Zeynep Yeşim İlerisoy	THE FORMAL EVOLUTION OF ANATOLIAN SELJUK MINARETS: USE OF BRICK IN THE 12TH AND 13TH CENTURIES	384
Ayşegül Kök KARAHALİLOĞLU Zeynep Yeşim İlerisoy	EVALUATION OF EARTHQUAKE RESISTANCE IN ARCHITECTURAL MODIFICATIONS APPROVED UNDER THE ZONING AMNESTY	386
Beyazıt Yaşar SEYHAN	DİN PSİKOLOJİSİ AÇISINDAN DİN VE RUH KAVRAMI ÜZERİNDE YORUMLAR	388
Hamidullah YAŞAR	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF PULSE ON TIME ON SURFACE PROPERTIES IN EDM	390
Ali Bahadır KÜR Sait AYKANAT Selcan AKKOYUN	ANA ÜRÜN MISIR TARIMINDA ÜRE GÜBRESİNE KARŞIN FARKLI FORMLARDA ÜST GÜBRE KULLANIMININ BAZI VERİM VE KALİTE KRİTERLERİ ÜZERİNE ETKİSİ	392
Sait AYKANAT Mehmet Emin BİLGİLİ Nurten KURT Cengiz MERT Ahmet ÖZKÜTÜK Ali Bahadır KÜR	DETERMINATION OF BIOMASS POTENTIAL IN MAIN CROP MAIZE AND COTTON AGRICULTURE IN THE EASTERN MEDITERRANEAN REGION	393

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ali AÇIKGÖZ Çisem YILMAZ Oğuzhan KOÇER Mustafa SEVİNDİK	A REVIEW ON THE CONCEPTS OF BIOSECURITY, BIOSMUGGLING AND BIOPIRACY	395
Hasan Erhan Yücel Fatih Yıldızhan Mustafa Günel	USE OF SOLID WASTE CERAMICS AS CEMENT IN ENGINEERED CEMENTITIOUS COMPOSITE	397
Yunus Emre BOĞA Ali KEPEZKAYA	CURRENT STATUS OF GENETIC BREEDING STUDIES FOR IMPROVING THE PRODUCTIVITY LEVELS OF DOMESTIC CHICKEN BREEDS IN TÜRKİYE	398
Cennet ESKAL Basri ÇALIŞKAN	A CONSTRUCTION OF CYCLIC DNA CODES OVER THE RING $Z_4+uZ_4+vZ_4+uvZ_4$	400
Berk ÖZLER Saadet GÜLER	EFFECT OF GEOMETRY DIFFERENCES ON MECHANICAL PROPERTIES IN THERMOSET POLYMERS PRINTED WITH STEREOLITHOGRAPHY (SLA) TYPE 3D PRINTER	402
Upagül Rahmanova Elif Hatun Kılıçbeyli	TRANSBOUNDARY WATER RESOURCES MANAGEMENT AND SECURITY IN CENTRAL ASIA: THE CASE OF KYRGYZSTAN	404
Özlem Börklü Elif Hatun Kılıçbeyli	POLITICAL SECURITY OF FINLAND AND NATO	406
Emine YILMAZ ATİK Hilal KUŞCU KARATEPE	EXAMINATION OF INCLUSIVE LEADERSHIP LEVELS IN TERMS OF SOCIO-DEMOGRAPHIC VARIABLES OF NURSES	408
Hilal KUŞCU KARATEPE Emine YILMAZ ATİK	DETERMINATION OF NURSES' LEVEL OF QUIET QUITTING	409
Mustafa Özgür CİNGİZ	THE EFFECT OF RANDOM SUBSET RATIO ON CLASSIFICATION PERFORMANCE IN RANDOM SUBSPACES CLASSIFIER	410
Hamidullah YAŞAR Nihal EKMEKÇİ	ANALYSIS OF HA POWDER ADDITION ON DRY SLIDING WEAR PROPERTIES OF Ti6Al4V IN EDM	412
İbrahim BAHÇİVAN Barışcan ÖZTÜRK Caner UZUNCA Levent SANGÜN	INVESTIGATION OF INJURY ANXIETY LEVELS AMONG HANDBALL PLAYERS	414
İbrahim BAHÇİVAN Barışcan ÖZTÜRK Caner UZUNCA Levent SANGÜN	INVESTIGATION OF THE RELATIONSHIP BETWEEN COACHES' SLEEP QUALITY AND BODY COMPOSITION	416
Ahmet ÇANKAL Ahmet Barış DÜZGÜN Abdurrahman Emir KÖSE	HEART ATTACK PREDICTION WITH MACHINE LEARNING ALGORITHMS	418
Deniz Zeynep SÖNMEZ	DETERMINING THE LEVEL OF KNOWLEDGE ABOUT BREAST CANCER AMONG FEMALE STUDENTS STUDYING AT A HEALTH SERVICES VOCATIONAL SCHOOL	420
Ömer Saltuk BÖLÜKBAŞI Efe ARIYOL	IMPORTANCE OF WATER PROPERTIES IN ELECTRIC ARC FURNACE COOLING PANELS	422
Süher İşlek Alaeddin YÖRÜK	VARROVA FIGHT IN HONEY BEES	424
Gülferah ERTÜRKMEN Sevim Ezgi İSLAH	YOUNG PEOPLE NEITHER IN EMPLOYMENT NOR IN EDUCATION IN THE EARTHQUAKE ZONE (NEET): CURRENT SITUATION AND POLICY RECOMMENDATIONS	426

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ahmet Serdar YILMAZ Furkan DİNÇER Oğuz Cem TATAR Mustafa TORUN	BİR MİKRO PV SİSTEMİNİN TEKNO-EKONOMİK ANALİZİ: TÜRKİYE'DE BİR VAKA ÇALIŞMASI	428
Furkan DİNÇER Ahmet Serdar YILMAZ Mustafa TORUN Oğuz Cem TATAR	ELEKTRİKLİ ARAÇ VE BATARYA SİSTEMİ İLE ENTEGRE FV SANTRALİ: TÜRKİYE'DE BİR VAKA ÇALIŞMASI	430
Sevim Ezgi İSLAH Gülferah ERTÜRKMEN	SUSTAINABILITY IN THE TURKISH FINANCE SECTOR: GREEN FINANCE AND THE FUTURE OF BANKING	431
Selen UYGUNGİL-ERDOĞAN Onur OKTAYSOY Ethem TOPÇUOĞLU	A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND SUSTAINABLE PERFORMANCE	433
Onur OKTAYSOY Ethem TOPÇUOĞLU Selen UYGUNGİL-ERDOĞAN	A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND FRUGAL INNOVATION	435
Zakia Hussaini and Maryam Hassan	A CASE STUDY DURING THE REPUBLIC PERIOD (2021-2002)	437
Selma GÜNEŞ ZENGİN Aslı Özge ÖZGEN ÇİĞDEMLİ	GEOTOURISM AND GEOPARKS AS AN ALTERNATIVE FORM OF TOURISM	438
Aynur İNCE Aslı Özge ÖZGEN ÇİĞDEMLİ	EXAMINING THE NATURE-BASED ECOTOURISM POTENTIAL OF OSMANIYE PROVINCE	440
Yakup ÖNAL Fethiye BAYRAK Furkan Emin BALCI Cafer KAYADELEN Gökhan ALTAY	EVALUATION OF THE EFFECT OF BITUMEN-COATED GEOTEXTILE ON CBR VALUE OF SAND SOIL	442
Yakup ÖNAL Furkan Emin BALCI Fethiye BAYRAK Cafer KAYADELEN Gökhan ALTAY	INVESTIGATION OF INTERFACIAL SHEAR BEHAVIOR OF BITUMEN-COATED GEOTEXTILE-REINFORCED SAND SOIL	444
Ali Erdem ŞABİK İmran UYSAL Mustafa SEVİNDİK	A REVIEW ON BIOLOGICAL ACTIVITIES OF LYCHEE	446
Ali Erdem ŞABİK İmran UYSAL Mustafa SEVİNDİK	EVALUATION OF BIOLOGICAL ACTIVITIES OF SALLACA ZALACCA	447
Ömer Saltuk BÖLÜKBAŞI Efe ARIYOL	UTILIZATION OF IRON AND STEEL SLAG: CURRENT RESEARCH AND APPLICATIONS	448
Nida UYSAL	THE MOST IMPORTANT BACTERIAL DISEASES OF WHEAT AND THEIR BIOLOGICAL CONTROL	450
Ali Osman HAN Halil İbrahim ÇELİK	RİNG İPLİK ÜRETİMİNDE CER PASAJ SAYISI VE GERİ DÖNÜŞÜM POLİESTER LİF ORANININ İPLİK KALİTE ÖZELLİKLERİ ÜZERİNE ETKİLERİNİN İNCELENMESİ	451
P. Aparna, P. Padmaja, K. Krishna Murthy, P. Raja Shekhar	UNIFORM FLOW OF MICRO-POLAR FLUID AROUND A PERMEABLE SPHERE FILLED WITH VISCOUS FLUID	453

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Pembe Evcı ÇÜRÜK Fatma HEPSAĞ	GIDA GÜVENLİĞİ VE KALİTESİNİ İYİLEŞTİRMEK İÇİN TERMAL OLMAYAN YENİ TEKNOLOJİLER	454
Fatma HEPSAĞ Pembe Evcı ÇÜRÜK	GIDA İŞLEMEDE YENİ TERMAL TEKNOLOJİLERİN KULLANILMASI	455
Prasannakumar J K, Krishnakumar T K, Manjunath N S, Shivakumaraswamy G M	SYNTHESIS AND CHARACTERIZATION OF BLACK PLUM WOOD NANOFIBERS BY ACID HYDROLYSIS AND ITS PHOTODEGRADATION STUDIES OF METHYLENE BLUE	456
Gökhan KERSE Şeref MADEN Evrin TARTAN SELÇUK	PRESENTEEISM: A BIBLIOMETRIC INVESTIGATION WITH VOSVIEWER	457
Muhammad Asif, Rubab Saher, Ayseha Rani, Zaib um Nisa, M. Fakhar-e-Alam	SYNERGISTIC RESPONSE OF PEG COATED MANGANESE DIOXIDE NANOPARTICLES CONJUGATED WITH DOXORUBICIN FOR BREAST CANCER TREATMENT AND MRI APPLICATION	458
Ghaleb Rabab'ah, Fakir Al Gharaibeh, Rima Malkawi	FEAR APPEALS IN ANTI-TOBACCO CAMPAIGNS: PERSUASION IN CDC'S TIPS FROM FORMER SMOKERS (TIPS) CAMPAIGN	459
Dmytro Hrytsenko	CALCULATION OF THE OPTIMAL GEOMETRIC PARAMETERS OF THE CAM MECHANISM FOR PERIODIC ROTATION OF EQUIPMENT WITH CYCLIC MOVEMENTS, INCLUDING PRINTING EQUIPMENT	460
Farjana Rahman, M. Thien Phung, Sadia Ameen, M. Shaheer Akhtar	MAXIMIZING SOLAR POWER GENERATION IN VERTICAL BIFACIAL PANEL SYSTEMS BY DESIGNING DEEP LEARNING MODELS	461
Armughan Ayaz	FRACTIONAL-ORDER STOCHASTIC MODEL FOR NOROVIRUS ANALYSIS	462
Gülsüm Şimşek	THE DEVELOPMENT OF UNIVERSITIES FROM THE EARLY AGES TO THE MIDDLE AGES	463
Hatice ÇAT Orhan ERMETİN	WATER BUFFALO BREEDING IN YOZGAT PROVINCE: STRUCTURAL CHARACTERISTICS OF FARMS AND EXAMINATION OF FARMERS	465
Pavan Kumar Pothuganti	EXPLORING THE MULTIFACETED USES OF BIOACTIVE GLASSES IN HEALTHCARE AND INDUSTRY	467
Arkoparno De Sarkar, Monalisa Halder, Jinia Datta	TRANSFORMING THE MODERN WORLD: THE SYNERGY OF ARTIFICIAL INTELLIGENCE, IOT, AND MACHINE LEARNING	468
Abderrahmane BENAİSSA Drid Said Kouzou Abdellah Khadidja Allahoum Kechida Abdelhak	ENHANCED GRID STABILITY AND VEHICLE-TO- GRID INTEGRATION THROUGH BIDIRECTIONAL POWER FLOW IN ELECTRIC VEHICLES: A SIMULATION STUDY	469
Rajani Indrakanti	NANOTECHNOLOGY IN VLSI	470
İslam KÖSEOĞLU	YAPAY ZEKÂ ALANINDAKİ GELİŞMELERİN TÜRK KAMU YÖNETİMİNE EKİSİ	471
Büşra Pütün	SERVANT LEADERSHIP: DEFINITION PRINCIPLES AND EFFECTS	472
Zehra YILMAZER	ANALYSIS OF LEARNING SKILLS BASED ON WEB OF SCIENCE DATABASE	474
Elif Reyhan DURAK	EFFECT OF GENDER AND AGE FACTORS ON TOOTH DECAY	477
Kübra ŞANLI Havar CİN	THE EFFECT OF THE VISIBILITY OF VIOLENCE INCIDENTS ON SOCIAL MEDIA ON WOMEN'S	479



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

	ISOLATION FROM THE PUBLIC SPHERE (A STUDY ON ŞIRNAK UNIVERSITY STUDENTS)	
Mustafa TANÇ	TÜRK DİLİNE HİZMET EDEN BİR BİLGE: KORKUT ATA	481
İpek DOĞAN ÖZER	THE SIZE OF THE SHADOW ECONOMIES: EU COUNTRIES AND TURKEY	482
Yunus Emre KAHRAMAN	CREDIT CARD USAGE TRENDS IN TURKEY: ANALYSIS OF THE LAST TWO YEARS	484
Yunus Emre KAHRAMAN	THE IMPACT OF HERD PSYCHOLOGY ON FINANCIAL DECISIONS: A BEHAVIOURAL PERSPECTIVE	485
Ejdane COŞKUN Gamze KÖKBAŞ Gizem HOLT Meltem KILIÇ	COMPLEMENTARY AND INTEGRATED THERAPY IN PALLIATIVE CARE PATIENTS AND NURSING	486
Derya TÜLÜCE	SUSTAINABILITY IN HEALTHCARE: EFFECTS ON CHRONIC DISEASE	488
Tuğba KONUK	THE IMPACT OF ISLAMIC FINANCE ON ECONOMIC DEVELOPMENT AND SOCIAL PEACE	490
Tuğba KONUK	OPPORTUNITIES AND CHALLENGES IN IMMIGRANT ENTREPRENEURSHIP	492
Alper ATEŞ Halil SUNAR	A VIRAL TASTE DUBAI CHOCOLATE	493
Alper ATEŞ Halil SUNAR	THE REFLECTION OF THE NIGHT ECONOMY ON TOURISM: NIGHT TOURISM	494
Inoto saro , Cyfrianus Yustus Mambay , Aris Rismawan , Krisna Wahyu Nugroho , Amos Junianto, Saiful Arifin	LAW ENFORCEMENT AGAINST VIOLATION OF RESIDENCE PERMIT (OVERSTAY) BY FOREIGN CITIZENS IN INDONESIA (Case Study of Decision Number 1972 / PIDSUS / 2017 / PN.JKT.BRT)	495
TAIBI Abdeslem, MOKRANI Abderrahmane, HAMITRI-GUERFI Fatiha, KADI Ahcene, TEFFANE Mohand and ARROUL Younes	VALORIZATION OF ALGERIAN MYRTUS COMMUNIS L. FRUITS THROUGH THEIR INCORPORATION INTO A VALUE-ADDED FUNCTIONAL FOOD PRODUCT	496
Shabroj Gous Satarmaker M. M. Maske S. S. Sayyed	WATER DISTRIBUTION SYSTEM (WDS) DESIGN AND PERFORMANCE ANALYSIS USING VARIOUS SOFTWARE'S: A REVIEW	497
Misbah Fareed, Dr. Abid Hussanan	THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFLUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES	498
Qader Vazifeh Damirchi Jamal Shafaei Ajirlu	TEACHERS' EDUCATIONAL PERFORMANCE: EVIDENCE FROM MIDDLE SCHOOLS	499
Taiwo, A.M, Awolola, A.A., Adejumo, D.R., Omotoso, A.B	ECONOMIC ANALYSIS OF LEAFY VEGETABLE MARKETING IN OYO STATE	500
My-Kim Thi LE Que-Nhu DUONG Nam-Khang Tri NGUYEN	DA LAT THROUGH THE EYES OF DOMESTIC TOURISTS - UNDERSTANDING DESTINATION IMAGE AND TRAVEL EXPERIENCES	501
Aware Balasaheb Parasram Ashok Nivrutti Bhavale	COUNTING OF RC-LATTICES CONTAINING UP TO FOUR REDUCIBLE ELEMENTS AND HAVING NULLITY UP TO THREE	502
Dorley Frenly Gurning, Beesokhi Ndruru, Priantama	THE ROLE OF INNOVATION IN SUSTAINABLE ECONOMIC DEVELOPMENT IN THE DIGITAL ERA: A CASE STUDY IN TÜRKİYE	503

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Putra, Rima Patricia, Kevin Orlando, Kevin Mario		
Arli Aditya Parikesit, Rio Hermantara, Elizabeth Sidhartha	THE IN SILICO DESIGN OF LAMP-CRISPR BASED DRUG RESISTANT PLASMODIUM FALCIPARUM DIAGNOSTICS WITH THE ASSISTANCE OF BIOINFORMATICS TOOLS	504
Pham Nguyen Quang Huy	CHALLENGES IN TRANSITION: FIRST-YEAR ENGLISH MAJORS' PERSPECTIVES ON UNIVERSITY-LEVEL LANGUAGE LEARNING AT SAI GON UNIVERSITY	505
Vaira Vignesh R, Sakthi priyan V, Likish K, A. Vijayalakshmi	RISE OF THE MACHINES: WHERE INNOVATION MEETS INTEGRATION	506
SUDHARSAN B, A. Vijayalakshmi	NANO TECHNOLOGY IN ENVIRONMENTAL SCIENCE	507
Krishnaveni T, Rayyan Sadharah Z, Lakshana R, Dr.A. Vijayalakshmi	BIODEGRADABLE ELECTRONICS FOR ENVIRONMENTAL SUSTAINABILITY	508
Aswini R, Veronica E, Saranya B, Karthikeyan E	NANO FORMULATIONS FOR CARDIOVASCULAR DISEASE MANAGEMENT: INVESTIGATING CONTROLLED RELEASE AND SITE-SPECIFIC TARGETING	509
Lakshmanan R, Kavish D, Nandhakumaran M, A. Vijayalakshmi	EVOLUTION OF SPACE TELESCOPES	510
Thirusarabesh S S, Visagan G, Karthik G, Kaushik S D	CARBON TRADING	511
Amritha.L.J	FINTECH AND FINANCIAL INCLUSION: THE INFLUENCE OF TRUST, SECURITY, AND DIGITAL LITERACY IN EMERGING MARKETS	512
Pratishtha Thakur, Vinod Kumar	ANIMAL SCIENCE	513
Ayşenur GÜRGEN	ANTIOXIDANT ACTIVITIES AND ELEMENT CONTENTS OF PANUS CONCHATUS	514
Ömer LEKESİZ	THE USE OF DIATOM INDICES FOR DETERMINING WATER QUALITY IN FRESHWATER ECOSYSTEMS	515
Özgecan BÜLBÜL Emine Vasfiye KORKMAZ	İSKENDERUN LOJİSTİK ŞİRKETLERİNE “ŞİKAYET VAR” SİTESİ ÜZERİNDEN SON ALTI AYDA PAYLAŞILAN ŞİKAYETLERİN İNCELENMESİ	517
İsmail Topcu	FARKLI ORANLARDA MGO TAKVİYELERİNİN MULLİTİN YOĞUNLUK DEĞERLERİNE ETKİSİNİN İNCELENMESİ	518
İsmail Topcu	FARKLI SİNERLEME SICAKLIKLARINDA MGO KATKI MULLİT MALZEMELERİNİN SİNERLENMESİ DAVRANIŞLARININ İNCELENMESİ	519
Satish Kumar Singh Sachin Singh Parihar Sadanand Patel	EVALUATING THE ROLE OF INTERNATIONAL LAW IN ENHANCING WOMEN'S RESOURCE RIGHTS AND FOOD SECURITY IN DEVELOPING COUNTRIES	520
Fatih Çağatay BAZ Kadir ULUDAĞ	REVIEW OF THESES ON ARTIFICIAL INTELLIGENCE IN THE FIELD OF MANAGEMENT INFORMATION SYSTEMS	521
Fatih Çağatay BAZ Ayhan YILDIRIM	TWIN TRANSITION EXAMPLES IN TURKEY AND THE WORLD	523

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Samreen Gul Khan, Ayesha Saddiqa, Rahila Yasmeen and Haiqa Akmal	MICROWAVE ASSISTED SYNTHESIS AND DFT STUDIES OF 1,2,4-TRIAZOLES BASED DERIVATIVES AS ANTI-CANCER AGENT	525
G. AKASHKUMAR	THE PHARMACIST'S ROLE IN MEDICATION THERAPY COUNSELING	526
Alina Solnyshkina	METHODS OF THE PREVENTION OF THE EMOTIONAL AND PROFESSIONAL OF ORGANIZATION OF THE SUPPORTING GROUPS BURNOUT OF SOCIAL WORKERS: INTERNATIONAL AND UKRAINIAN EXPERIENCE	527
Samira Mehrafza, Fahim Yar Baig	PRESERVING THE HISTORICAL BUILDING INFLUENCED BY WISDOM	528
Hadiyanto, Nunung Fajaryani, Eddy Haryanto, Mukhlash Abrar	TEFL GRADUATES' PERCEPTION TOWARD THE IMPORTANCE OF SELF-COMPETITIVENESS IN WORKPLACE	529
Meike Lely Lewankoru	BRIDGING HARMONY: THE ROLE OF CHRISTIAN EDUCATION IN FOSTERING BALANCE WITHIN CHRISTIAN FAMILIES	530
Mizanur Rahman	GEOPOLITICS IN FLUX: U.S. GLOBAL LEADERSHIP UNDER DONALD TRUMP'S NEW REGIME	531
R.Vidhyalakshmi K.Rajaganapathy	INTERSECTIONALITY IN FEMINISM: UNDERSTANDING THE MULTIPLE IDENTITIES OF WOMEN	532
Arshman SINGH Sachin SINGH Pahulpreet SINGH Harminder SINGH	MULTI CHANNEL LONG RANGE TRANSMITTER AND RECEIVER	533
Yusupova Aziza Ismailovna	MODERN METHODS OF WORLD EXPERIENCE IN MOUNTAINOUS AND MOUNTAINOUS AREAS	534
Usman Abdullahi	TRAINING NEEDS FOR A YOUTH IN AGRICULTURAL EDUCATION EXTENSION WORKERS LAKE CHAD RESEARCH INSTITUTE MAIDUGURI BORNO STATE NIGERIA	535
Ochuko Orakpoghenor, Bisalla Mohammed and Muhammed Shuaib Muhammed	INTUSSUSCEPTION IN A NIGERIAN INDIGENOUS DOG: A CASE REPORT AND PROBABLE ASSOCIATED PATHOLOGIC MECHANISMS	536
Deepak Bansal	DESIGN AND DEVELOPMENT OF NOVEL APPORACH FOR FILE SHARING FOR SECURITY USING BLOCKCHAIN TECHNOLOGY: LITERATURE REVIEW	537
Plamen Glogov, Gergana Zaemdzhikova	DATA ON SUBTAXA OF EXOTIC TREE SPECIES HIMALAYAN BIRCH (BETULA UTILIS D.DON) IN BULGARIA	538
Swati Suman	NATURE, GENDER, AND POWER: ECOFEMINIST READINGS OF ALICE WALKER'S THE COLOR PURPLE	539
K.sneha,v.sandhiya,S.sherlin sheeba,A. Ashwini	REASON FOR CURRENT INCREASE IN DRUG ABUSE AMONG TEENAGERS	540
Chokri BAYOUDH Afifa MAJDOUB Taoufik BETTAIEB	PRELIMINARY IN VITRO PROPAGATION TRIALS OF CACTUS OPUNTIA ROBUSTA	541
Hannatu Abubakar Sani and Miftahu Muhammad	APPLICATION OF DYE ON COTTON FABRIC EXTRACTED FROM HENNA LEAVES (LAWSONIA INERMIS)	542

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

LADOUALI Zeyneb, ABDENNOUR Cherif, Loudjeni Farida, Ladaci Hadjer	MARINE POLLUTION AFFECT REPRODUCTION OF BIVALVES IN ANNABA ESTUARIES	543
Rabiu Garba Ahmad and Auwalu Haladu	BIOLOGICAL FACTORS AS INFLUENCERS OF GIRL- CHILD EDUCATIONAL DEVELOPMENT	544
Ahmed Attahiru, Bashar Attahiru and Aminu H. Muhammad	PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF AQUEOUS ROOTS EXTRACT OF GUIERA SENEGALENSIS	545
Ahmed Attahiru	COMPARATIVE ANTIFUNGAL ACTIVITY OF METHANOL LEAVES EXTRACT OF KHAYA SENEGALENSIS	546
Ndako Mohammed Dada O. Michael Awojoyogbe O. Bamidele	MEDICAL PHYSICS – A PANACEA TO OVER INCREASING HEALTH CHALLENGES IN OUR MODERN DAY SOCIETY	547
Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis	DETERMINANTS OF HEALTHCARE-ASSOCIATED INFECTIONS IN A UNIVERSITY HOSPITAL IN SFAX, TUNISIA	548
Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis	CHARACTERISTICS OF HEALTHCARE ASSOCIATED INFECTIONS IN A SURGICAL UNIVERSITY HOSPITAL	549
Areeba Talib, Sayyeda Taskeen Zahra	RISK AND PROTECTIVE FACTORS OF EMOTIONAL EXHAUSTION IN WORKING UNIVERSITY STUDENTS. A HIERARCHICAL MULTIPLE REGRESSION ANALYSIS FOR EMOTIONAL EXHAUSTION	550
Fahim Yar Baig	THE EVOLUTION AND IMPACT OF ISLAMIC ARCHITECTURE IN CONTEMPORARY SOCIETY	551
Meirbek SAMBET Batyrzhan TEMIRKHANOV	ANALYSIS OF ABAY KUNANBAYEV'S WORKS IN THE CONTEXT OF THE IDEOLOGY OF JEDIDISM	552
Bilal Shoukat, Muhammad Yasin Naz, Shazia Shukrullah, Hammad Hussain, Muhammad Shoaib	THERMAL PYROLYSIS OF HDPE IN A NOVEL FIXED BED REACTOR SYSTEM FOR THE PRODUCTION OF HIGH-VALUE GASOLINE RANGE HYDROCARBONS (HC) AND CARBON NANOTUBES (CNTS)	553
Yashika Baranitharan, Mukesh Vijayarangam Rajesh, T Divya Sree, Karthikeyan Elumalai	CURRENT PHARMACOLOGIC STRATEGIES IN ALZHEIMER'S DISEASE: ASSESSING EFFICACY, SAFETY, AND EMERGING THERAPEUTICS	554
Mohamed CHOKRI, Ilyas JALAFI, Omar AZOUGAGH, Amine BENDAHHOU, Youssef EL Ouardib, Mohamed ABOU- SALAMA and Soufian EL BARKANY	SIGNIFICANT DEGRADATION OF METHYLENE BLUE ACHIEVED USING A NOVEL MODIFIED TIO <sub>2</sub> -BASED PHOTOCATALYST	555
Sheeba Irafn	EUROCENTRIC INFLUENCE ON THE HISTORICAL TREATMENT OF MUGHAL WOMEN, FOCUSING ON REDUCTIVE NARRATIVES OF SUBJUGATION	556
Muhammad, J.M., Babagana, M., Ndatsu, A., Shuaeeb, A. I.	FREQUENCY OF USE AND PERCEIVED USEFULNESS OF ARTIFICIAL INTELLIGENCE AMONG PRE-	557

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

	SERVICE SCIENCE TEACHERS IN MINNA, NIGER STATE	
Ephesus O. Fatunmbi. and Stephen O. Are	EXPLORATION OF THERMOPHORETIC AND THERMAL BROWNIAN DIFFUSION FOR REACTIVE WILLIAMSON HYBRID NANOFLUID WITH CONVECTIVE COOLING CYLINDER	558
Chaima Gherari, Farid Berrezzek, Khaled Khelil	CURRENT SENSORS FAULTS DETECTION AND ISOLATION OF DFIG FOR WIND TURBINE BASED ON GENERALIZED OBSERVER SCHEME (GOS)	559
Hammayo Abubakar Abdulkadir Ahmed Hammayo Sulaiman Tolba Magaji	EFFECTIVENESS OF NON-GOVERNMENTAL ORGANIZATIONS (NGOs) ON THE NIGERIAN ECONOMY: A FOCUS ON ITS COMPONENTS OF; POVERTY REDUCTION, SOCIAL PROTECTION, GENDER EQUALITY AND INCOME GENERATION	560
Sudhanva S Desai Santosh S Patil	PRECISION BOOSTING: AN ALGORITHMIC STRATEGY FOR MACHINE LEARNING ACCURACY	561
Kannadasan Karuppaiah, Vinoth Raman and Ezhilvanan Mani	STOCHASTIC APPROACH USING STATISTICAL DISTRIBUTION TO EXPECTED LIFETIME OF HYPERTENSION PATIENTS	562
Fariba Sharifian	KHOTANESE LITERARY WORKS	563
Neha	THE IMPACT OF CLIMATE CHANGE AND ITS EFFECTS ON LIFE AROUND THE GLOBAL	564
Imene LARIBI Ali KRELIFA Djamel OUCHENANE Salah ZITOUNI	WELL-POSEDNESS AND STABILITY RESULTS OF NONLINEAR WAVE EQUATIONS WITH VARIABLE EXPONENTS IN DAMPING AND	566
Aayad Ammar Sayhood and Mohanad Hazim Halboos	DETERMINATION OF SOME HEAVY ELEMENTS IN GROUNDWATER FOR A SAMPLE OF WELLS IN NAJAF GOVERNORATE / IRAQ	567
Muhammad Mateen Afzal Awan	OPTIMIZATION AREAS IN SOLAR PHOTOVOLTAICS	568
Gebremariam Yaebiyo, Emiru Birhane, Tewodros Tadesse, Solomon Kiros, Kiros Meles Hadgu	EVALUATING WOODY SPECIES COMPOSITION AND REGENERATION IN CONTROLLED AND FREE GRAZING SYSTEMS FOR SCALING UP AGROFORESTRY IN THE HIGHLANDS OF NORTHERN ETHIOPIA	569
Saba SHAUKAT Bilal BAHADAR Abdul JALIL	UTILIZATION OF HEALTH SERVICES BY RURAL WOMEN IN DISTRICT MANSEHRA: CHALLENGES, ACCESSIBILITY, AND IMPACT ON MATERNAL HEALTH	570
Nedeljko M. Milanović Sanja D. Mijajlović	CREATIVE WORKSHOPS OF STUDENTS AND EDUCATORS IN THE BOARDING SCHOOL: IDEAS FOR COOPERATION AND JOINT ACTIVITIES OF STUDENTS, PARENTS AND EDUCATORS	571
Nedeljko M. Milanović Sanja D. Mijajlović	COOPERATION OF PSYCHOLOGISTS, PEDAGOGUE AND EDUCATORS IN THE BOARDING SCHOOLS - QUALITY OF INTERACTION AND CHALLENGES IN WORKING WITH PARENTS	572
Igene Moses Dennis Ubogu Monday	BACTERIOLOGICAL ANALYSIS OF URINE POLLUTED ENVIRONMENTS IN JOSEPH SARWUAN TARKA UNIVERSITY, MAKURDI	573
Abdul JALIL Saba SHAUKAT Bilal BAHADAR	EMPOWERING YOUNG WOMEN FOR SUSTAINABLE DEVELOPMENT: OVERCOMING EDUCATIONAL AND ECONOMIC BARRIERS IN RURAL PAKISTAN	574



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Igene Moses Dennis Ubogu Monday	ISOLATION AND IDENTIFICATION OF THE AIR MYCOFLORA OF THE JOSEPH SARWUAN TARKA UNIVERSITY MAKURDI, MICROBIOLOGY LABORATORIES	575
Gana, E, Yaki A. A, & Bello R. M.	TWENTY-FIRST CENTURY PROFESSIONAL CAPACITY TRAINING NEEDS FOR EFFECTIVE TEACHING AND LEARNING AMONG SCIENCE TEACHERS IN NIGER EAST SENATORIAL ZONE, NIGER STATE. NIGERIA	576
Adesanmi Moses Ademola	STUDENT NURSES' ATTITUDES TOWARD ENGLISH LANGUAGE AS A MANDATORY COURSE IN OGUN STATE (NIGERIA) NURSING INSTITUTIONS	577
Misbah Fareed, Abid Hussanan	THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES	578
Bektosh Botirov Berdiyev Oblokul Bobokulovich	RESEARCH OF THE STRENGTH OF HEAVY CONCRETE	579
Cristina Botîlcă	DEATH AND POP CULTURE: MODERN INNOVATIONS IN BODY DISPOSAL AND THEIR CULTURAL IMPACT	580
Tamara Dragić	THE INFLUENCE OF SOCIAL NETWORKS DIRECTED TO THE PROMOTION OF TRAFFIC SAFETY IN TRANSITION ECONOMICS	582
Tamara Dragić	THE SIGNIFICANCE OF SOCIAL RESPONSIBILITY WITHIN NEWLY EMERGED SOCIAL NETWORKS VIEWED THROUGH TRAFFIC SAFETY	583
Zimonjić Marijana	THE INFLUENCE OF SIGNIFICANT SUBJECTS ON THE ISSUE OF DIGITALIZATION AND THE INTRODUCTION OF DIGITAL PLATFORMS IN THEIR BUSINESS	584
Zimonjić Marijana	USE OF DIGITAL PLATFORM IN THE BUSINESS OF HETEROGENEOUS LEGAL ENTITIES BEFORE ALL BIG COMPANIES	585
Afsa PARVEEN Kamaljit SINGH Jasvinder KAUR	INVESTIGATING THE INFLUENCE OF ENVIRONMENTAL CONSCIOUSNESS AND THEORY OF PLANNED BEHAVIOUR ON CONSUMER PURCHASE BEHAVIOUR IN CONTEXT OF GREEN COSMETICS	586
Shuaeeb, A. I., Bello, M. R., Idris, U. S. B.	ASSESSMENT OF ENVIRONMENTAL EDUCATION CONCEPTS' KNOWLEDGE AND 21ST CENTURY PEDAGOGICAL SKILLS AMONG UNIVERSITY LECTURERS IN NIGER STATE	587
BENDIDI Faycel, ALAMI YOUNSSI Saad, MOUSSADIK Ali, ABROUKI Younes, LOUKILI Hayat	NANOTECHNOLOGY IN INDUSTRIAL WASTEWATER MANAGEMENT	588
EL FAKIR El Habib, ACHIOU Brahim, ANOUZLA Abdelkader, ABROUKI Younes, LOUKILI Hayat	RECENT ADVANCES AND CHALLENGES NANOTECHNOLOGY APPLICATIONS FOR WATER TREATMENT	589
EL-BOUZIDI Ahmed, ACHIOU Brahim,	EMERGING NANOTECHNOLOGY FOR REMEDIATION OF HEAVY METAL CONTAMINATED WATER	590

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

BEQQOUR Dounia, ABROUKI Younes, LOUKILI Hayat		
ZAROUAL Khalid, ALAMI YOUNSSI Saad, BEQQOUR Dounia, ABROUKI Younes, LOUKILI Hayat	BIOTECHNOLOGICAL APPROACHES IN VEGETABLE OIL REFINING USING ULTRASONIC TECHNOLOGY	591
AbdulRaheem Bolaji Olakanbi & Osama Rayis	REVIVING TURKISH ARCHITECTURAL HERITAGE: A MACHINE LEARNING APPROACH TO SHAPE RECOGNITION USING SHAPE GRAMMAR AND MACHINE LEARNING MODELS, A CASE STUDY OF SUAKIN INLAND PORT-SUDAN	592
Ayma Fatima Arshi Fatima Ana Fatima	CROP DISEASE DETECTION USING IMAGE CLASSIFICATION	593
Shitu, S., Gambo, J. B. and Aliyu, M.Y.	BACTERIAL PRODUCING BIOSURFACTANTS FROM SPENT LUBRICATING OIL POLLUTED SOIL	594
Arshi Fatima Ayma Fatima	MACHINE LEARNING IN CYBERSECURITY THREAT DETECTION AND RESPONSE	595
Sobia Mukhtar, Matloob Ahmad, Sana Aslam	SYNTHESIS OF N-ARYLATED CARBAZOLE DERIVATIVES AND THEIR APPLICATIONS	596
Praveen Kakada Mohammed Anas	EMPLOYEE ENGAGEMENT AND PRODUCTIVITY ANALYTICS IN A HYBRID WORK ENVIRONMENT	597
Polina HORIELOVA	CULTURALLY MARKED VOCABULARY IN “THE FOREST’S SONG” AND ITS TRANSLATION	598
Vjollca Berisha, Sevdije Govori	SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF NOVEL TRANSITION METAL (II) COMPLEXES FROM MIXED-HETEROCYCLIC LIGAND SYSTEM	599
Asahngwa Constantine	EXPLORING INDIGENOUS KNOWLEDGE AND PRACTICES IN MALARIA PREVENTION: INSIGHTS FROM RURAL CAMEROON	600
Asahngwa Constantine Tanywe	THE INFLUENCE OF CULTURE ON THE TREATMENT SEEKING BEHAVOIR OF MALARIA PATIENTS IN CAMEROON	601
Khanh Giang Le	DEVELOPING AN INTEGRATED BIM AND GIS MODEL TO SUPPORT THE IMPLEMENTATION OF INFRASTRUCTURE PROJECTS	602
Sadbir AHMED Saiful Islam Sakila Khatun Saidul Islam	EFFECT N, P, K, S, Zn & B ON GROWTH AND YIELD OF CABBAGE	603
Shravani Amit Jagadale Shruti Ramesh Latane Rutuja Ankush Dawane Mayur Madhukar Maske	COMPARATIVE STUDY BETWEEN EN 50110-1, 2013 AND IS 5216, 1982 (PART I & II)	604
MOUSSADIK Ali	COMPUTATIONAL CHEMISTRY FOR THE DESIGN AND OPTIMIZATION OF HETEROGENEOUS CATALYSTS	605
Gideon Chirchir and Nguyen Thanh Binh	FARMING SYSTEM RESEARCH AND EXTENSION SERVICE TRANSFORMATION IN KENYA – A CRITICAL REVIEW	606
N.K Piranesh, P Mahan, M.Muhammad Waseem,	MODERN AGRICULTURE AND ITS INNOVATIONS	607

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Rashid Kumar, Suresh Kumar, M.Meena		
R. Sundhararajan, R. Jothilakshmi, S.G. Raman, K.Suganya Sri	COMPUTER-AIDED MOLECULAR DESIGNING (CAMD) OF CURCUMIN DERIVATIVES	608
Julius Ademola OYEWOLE Akeem Abimbola DAUDA Opeyemi Isaac FASIPE	BRIDGING THE DIGITAL DIVIDE IN HIGHER EDUCATION: EVALUATING DIGITAL LITERACY DEVELOPMENT AMONG STUDENTS AND FACULTY FOR ENHANCED ACADEMIC OUTCOMES AND INSTITUTIONAL RESILIENCE	609
Zineb Bouchra MADOURI, Pr. Adda ALI-PACHA, M.A. Abderrahmene HADJBRAHIM	DYNAMIC CONSTRUCTION OF DIGITAL FILTER COEFFICIENTS FOR IMAGE ENCRYPTION	610
Huma Ikram, Mahwish Iftikhar, Darakhshan J. Haleem	REPURPOSED EFFECTS OF MINOCYCLINE ON MEMORY RESTORATION AND COGNITIVE ENHANCEMENT: A DOSE-DEPENDENT STUDY	611
Rabiu Musa Isah Nafisa Yusuf Wali	PROTECTIVE EFFECT OF NIGELLA SATIVA ON THE REPRODUCTIVE SYSTEM OF MONOSODIUM GLUTAMATE – CHALLENGED MALE WISTAR RATS	612
Sumaira Kanwal Shazia Perveen	IDENTIFICATION OF PATHOGENIC VARIANTS RESPONSIBLE FOR CHARCOT MARIE TOOTH DISEASE IN PAKISTANI PATIENTS BY WHOLE EXOME SEQUENCING ANALYSIS	613
Sumaira Kanwal Shazia Perveen	SEROLOGICAL AND HISTOPATHOLOGY ASSESSMENT OF 2-(THIOPHEN-2-YL) BENZOTHAZOLE ON THE ROTENONE-INDUCED PARKINSON'S RAT MODEL	614
Tran Kim Anh and Le Quoc Minh	NANOMATERIALS CONTAINING RARE EARTH IONS AND APPLICATIONS	615
Sumaira Kanwal, Shazia Perveen, Shahzad Tahir Chaudhry	CAUSES OF GAP BETWEEN ONSET AGE AND DIAGNOSIS AGE IN EPILEPSY PATIENTS OF PAKISTANI POPULATION	616
Alejandro Ruiz Sánchez, Adrian Martinez Perez, Jorge Andrés Sierra Del Rio	ANALYSIS OF ENERGY GENERATION PERFORMANCE IN GRAVITATIONAL VORTEX TURBINES WITH DIFFERENT TANK DESIGNS	617
Alejandro Ruiz Sánchez, Adrian Martinez Perez, Jorge Andrés Sierra Del Rio	EVALUATION OF WATER VELOCITY AND COMPARISON OF THEORETICAL MODELS IN THE GRAVITATIONAL VORTEX TURBINE USING COMPUTATIONAL FLUID DYNAMICS	618
Payam Tarighi, Ali Akbari	APPLICATION OF ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING AND ARCHITECTURE	619
Ali Ahmad Tasawar Iqbal	ROLE OF FLOWER-BASED ESSENTIAL OILS IN THE GLOBAL FRAGRANCE INDUSTRY	620
Zahra Sahil and Anisa Faizi	EMPOWERING AFGHAN WOMEN THROUGH ECONOMIC PARTICIPATION	621
Ljiljana Simonović Grujić, Natalija Jovanović	PSYCHOPATHOLOGY OF SPOUSES IN FAMILY VIOLENCE	622
Farid Elbamtari, Etibarria Belghalia, Mhamed Elbouhi, M'barek Choukrad, Abdelouahid Sbai, Khalid Elkamel, Mohammed	INVESTIGATION OF HISTONE DEACETYLASE (HDAC)INHIBITORS AS POTENTIAL ANTIVIRALS BASED ON MOLECULAR DOCKING, PHARMACOKINETICS/TOXICITY STUDIES, AND MOLECULAR DYNAMICS	623

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Bouachrine, and Tahar Lakhlifia		
Etibaria BELGHALIA, Salma EL BAHI, Mohamed OUABANE, Abdelouahid SBAI, Tahar LAKHLIFI and Mohammed BOUACHRINE	4-PHENOXYPYRIDINE DERIVATIVES CONTAINING IMIDAZOLE -4- CARBOXAMIDE AND 1,2,4- TRIAZOLE -3- CARBOXAMIDE MOIETIES AS POWERFUL ANTITUMOR AGENTS. QSAR STUDIES	624
Nasrin Karami, Shahryar Ahmadi, Yasamin Banitorof	THE EFFECT OF FOOD PROCESSING ON THEIR SAFETY AND QUALITY	625
Tanko Linus Jemimah Jatau Yakubu Umar Ahmed Bossan Hussaina David	IMPACT OF TOYS FOR EFFECTIVE TEACHING AND LEARNING IN LOWER BASIC EDUCATION	626
Ajiwe, S. T. and Adigun, M. A.	EFFECT OF APPLICATION OF TITANIUM DIOXIDE IN THE MANAGEMENT OF FUSARIUM WILT AND FRUIT YIELD OF SOME TOMATO ACCESSIONS	627
Ajiwe, S. T. and Taiwo, B. F	EFFICACY OF SOIL AMENDMENTS WITH BIO-FUMIGANT CROPS AND ANIMAL MANURE ON THE GROWTH AND FRUIT YIELD OF FUSARIUM WILT-INFECTED TOMATOES	628
Adaramola, Ojo Jayeola Sulaimon Fatimo Damilola	INVESTIGATING WIRELESS NETWORK BEHAVIOR DURING JAMMING ATTACKS	629
Sergiy LAVRENKO Sofia LAVRENKO	THE EFFICIENCY OF GROWING DIFFERENT VARIETIES OF APPLES USING ORGANIC TECHNOLOGY	630
Ilhem DJAALALI, Kamilia GUEDR	AN ASSESSMENT OF EPHEDRA ALATA ALENDA'S MEDICINAL PLANTS' ABILITY TO COUNTERACT FENTHION'S NEPHROTOXICITY	631
Gulzhan Baimuldinova	UNDERSTANDING AND ENHANCING ADAPTABILITY QUOTIENT (AQ) IN HIGHER EDUCATION: A COMPREHENSIVE ANALYSIS	632
Mesud Mohammed, Ebrahim Ahmed, Gurudutta P. Japee	DETERMINANTS OF CUSTOMER ADOPTION OF DIGITAL BANKING SERVICES: SYSTEMATIC LITERATURE REVIEW	633
Rogate Artaida Tiarasi Gultom, Christar Rumbay	THE INTERPLAY OF MANGONGKAL HOLI AND THE HOLY SPIRIT IN BATAK TOBA CULTURE: TRADITION, THEOLOGY, AND SPIRITUAL CONTINUITY	634
Andar Gunawan Pasaribu, Christar Rumbay	THE MANGUNI BIRD AND ETHICAL THEOLOGY: EXPLORING SYMBOLISM, SPIRITUALITY, AND MORAL VALUES IN MINAHASA CULTURE	635
Ibelala Gea, Christar Rumbay	CHRISTIAN SOTERIOLOGY AND PARTICULARISTIC UNIVERSALISM: A THEOLOGICAL EXAMINATION OF SALVATION AND INCLUSIVITY	636
Agusthina Siahaya, Dewi Tika Lestari, Christar Rumbay	THE SOCIOLOGY OF MUSIC AND THE CULTURAL IDENTITY OF MINAHASAN MUSIC IN THE INDONESIAN ARCHIPELAGO	637
Christar Rumbay, Andrew Bethlen and Paltiada Saragih	PROGRESSIVE LAW AND LEGAL PROTECTION IN INDONESIA: PATHWAYS FOR JUSTICE AND SOCIAL WELFARE	638
Ziagul Afzali and Shafiq Hussaini	SOCIAL PARTICIPATION OF AFGHAN WOMEN	639

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Frieska Putrima Tadung and Christar Rumbay	CHRISTIAN RELIGIOUS EDUCATION AND MINAHASAN CULTURE: INTEGRATING FAITH AND LOCAL TRADITIONS IN IDENTITY FORMATION	640
Djoys Anneke Rantung	CHRISTIAN RELIGIOUS EDUCATION AND THE ROLE OF MINAHASAN WOMEN: FAITH, IDENTITY, AND CULTURAL RESILIENCE	641
Mohamed KARIM, Jamal JAFRAN, Karim GASSEMI, Salah-eddine KARIM	INNOVATION AND PERFORMANCE IN THE PUBLIC SECTOR L'INNOVATION ET LA PERFORMANCE DANS LE SECTEUR PUBLIC	642
Yerhanat Orolbek Zhumabekova Fatima Niyazbekovna	FORMING PROFESSIONAL MOTIVATION IN UNIVERSITY STUDENTS	644
Sara ABSSANE	CONTROL OF A HYBRID RENEWABLE ENERGY SYSTEM WITH PV, BATTERY, AND FUEL CELL FOR DC BUS VOLTAGE REGULATION	645
Merouane GUETTIOUI, Yasmina KELLOUCHE, and Abdelkader BOUGARA	ACTIVATION ENERGY OF CEMENT: ADVANCED PREDICTION USING ARTIFICIAL INTELLIGENCE TO ENHANCE CONSTRUCTION MATERIAL PERFORMANCE	646
Asma DJAHAFI, Leila AÏT ABDERRAHIM, Khaled TAÏBI, Khadidja MEKNASSI	ETHNOPHARMACOLOGICAL STUDY OF TRADITIONAL PLANTS USED IN THE NORTH-WEST OF ALGERIA	647
Jamila Rahmani	INVESTIGATING THE CURRENT OBSTACLES OF WOMEN SEEKING EDUCATION IN AFGHANISTAN	648
Binazir Mubariz and Jamila Rahmani	VIOLENCE AGAINST WOMEN IN THE CARRENT SOCIETY OF AFGHANISTAN	649
ZENATI Rania, BOUCHERDOUD Ahmed, BENDJELLOUL Meriem, SEGHIER Abdelkarim, AICHOUNI Sara and ELANDALOUSSI El Hadj	VALORIZATION OF PLANT WASTE FOR SUSTAINABLE TREATMENT OF INDUSTRIAL WASTEWATER	650
Ružica Ždero Pavlovića, Aleksandra Popovićb, Miloš Petrovićb, Denis Ukaa, Tatjana Jurića, Aleksandra Petrovićb, Boris M. Popovića	ASSESSMENT OF THE TOXICITY OF TRIBOLIUM CONFUSUM EXPOSED TO MENTHOL-LIMONENE BASED NATURAL DEEP EUTECTIC SYSTEMS (NADES)	651
Aloui Mourad, Menana Elhalaoui	DESIGN AND EVALUATION OF NOVEL MX-106 HYDROXYQUINOLINE DERIVATIVES: 2D-QSAR MODELING, MOLECULAR DOCKING, DYNAMICS SIMULATIONS, AND ADMET PREDICTIONS FOR SELECTIVE SURVIVIN INHIBITION	652
Salma. El Bahi, Meryem. Boutalaka, M.barek Choukrad, Mohammed. Bouachrine and Taher. Lakhlifi	THE C-SRC KINASE INHIBITORS: 2D-QSAR STUDY BY MULTIPLE LINEAR REGRESSION METHOD	653
Arij Bouzelmate, Hassane Hjiaj, Inssaf Raiss	EXISTENCE OF SOLUTIONS FOR NONLINEAR NEUMANN PROBLEM WITH BOUNDARY CONDITION AND MEASURE DATA	654
Elwahab Fathalah Ziri Rabea Brhadda Najiba Hassan Boukita	DIGITAL AGRICULTURE FOR IMPROVING RICE CROP MANAGEMENT IN MOROCCO: USING SENSORS AND REAL-TIME DATA	655



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Chatto Abdelaziz Sedki Mohamed		
Daniel Marcel Francis Michael Patience Victor Nuhu	MEDIATING EFFECT OF ORGANIZATIONAL COMMITMENT IN THE RELATIONSHIP BETWEEN JOB SATISFACTION AND EMPLOYEE PERFORMANCE IN MUBI SOUTH, ADAMAWA STATE	656
<b>Noreen Sajjad</b> , Arfa sajid, Muhammad yasir	SYNTHESIS OF BIODIESEL VIA BASE-CATALYZED TRANSESTERIFICATION OF NON-EDIBLE SEED OIL	657
Mohammed OUALI Mahfoud TOUHARI	ANALYSE THE SEISMIC PERFORMANCE OF HIGH-RISE STRUCTURES ACCORDING TO ALGERIAN STANDARDS	658
DAHMANI Yacine Mohamed AMEUR Imane	EVOLVING STANDARDS FROM IFRS 4 TO IFRS 17 IN ALGERIAN INSURANCE - IMPLICATIONS FOR DISCLOSURE AND GOVERNANCE	659
Zaina Idir; Fatima Aouinti; Rhizlane Abdnim; Ilham Abidi; Mohamed Bnouham; Nadia Gseyra	PHYTOCHEMICAL ANALYSIS AND IN VITRO ANTIOXIDANT AND ANTIDIABETIC ACTIVITIES OF QUINOA (CHENOPODIUM QUINOA WILLD.) SEED EXTRACTS	660
Aliyu Hassan	TUDUN WADA NEIGHBORHOOD REVITALIZATION STRATEGIES IN KADUNA, NIGERIA	661
Ines Chabani, Merzaka Dahmani and Djemaa Guerraiche	IMPACT OF FINNED UNIQUE MATRICES ON THERMAL STORAGE OF A NANO ENHANCED PHASE CHANGE MATERIAL IN A HEAT EXCHANGER	662
Marieta Todorova	INVOLVEMENT OF THE NURSE IN THE PREVENTION OF ISCHEMIC HEART DISEASE: MONITORING OF RISK FACTORS AND HEALTH EDUCATION	663
Ahmed Osmane, Khadija Zidan, Moustapha Belmouden	TREATMENT OF DOMESTIC WASTEWATER USING A BACTERIAL BED FOR IRRIGATION: PREDICTING FECAL COLIFORM REDUCTION USING A MULTIPLE LINEAR REGRESSION MODEL	664
Farhan Ahmadi Mirghaed Farzaneh Derakhshan-Babaei	LAND SUITABILITY EVALUATION FOR THE DEVELOPMENT OF DIFFERENT LAND USES USING MINIMUM AND MAXIMUM DATA APPROACHES IN THE TARAZ RIVER WATERSHED, SOUTHWESTERN IRAN	665
Gordana DUKIĆ Ana-Marija ILIĆ	AGGRESSION AS A BEHAVIORAL DISORDER IN CHILDREN	666
Daniel Marcel Joseph Tumba	MODERATING ENTREPRENEURIAL EDUCATION IN THE RELATIONSHIP BETWEEN ENTREPRENEURIAL MINDSET AND CREATION OF BUSINESS AMONG UNIVERSITY GRADUATE IN ADAMAWA STATE	667
Ibrahim MALA	THE GENEVA CONCENTION IN THE FIRST INITIATIVE FOR THE GRYN KART INSURANCE AGREEMENT	668
Dafina VLAHNA Kastriote VLAHNA	APPLICATION OF THE MEDIATION PROCEDURE IN CIVIL DISPUTES	669
Korab Hoxha	HERNIA DISEASE TREATMENT AND REHABILITATION BASED ON CURRENT PRACTICE	670
Shkëlqesa Çitaku	THE CRETE AGREEMENT, THE EFFECTS AND IMPORTANCE OF THE GREEN CARTON INSURANCE	671
Suleiman Zuleihat Ozohu Ado A. Datti Kazeem Ibraheem Ajadi Bakare Abdulakeem Oyesode	EFFICIENT USE OF COCONUT AND EGGSHELL BLENDS AS LOW-COST ADSORBENTS FOR REMOVING CHROMIUM AND LEAD FROM TEXTILE WASTEWATER	672

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Aliyu Nana Aisha		
Abdula-Azeez Toyeeb, James Obilikwu	INTEREST RATE AND EXCHANGE RATE IN NIGERIA	673
Kazah-Ashi Barwa Gregory Patrick Bodam Victor Yunana Bowman Tanko Linus	THE IMPACT OF POSITIVE FEEDBACK TO STUDENT-TEACHERS AFTER LESSON OBSERVATION IN KADUNA STATE COLLEGE OF EDUCATION	674
Abderrahim Ait Lhaj, Brahim Ouazik, Mohamed El Hasnaoui, Hassan Chaib	STRUCTURAL AND ELECTRONIC PROPERTIES OF $\text{SnO}_2$ SUPERCELL	675
Morel Marly MENSAH Désiré Christel ZINSOUVI Viviane A. HOUNHANOU Euphrasie ALOKPO	USING SIMULATION TO FOSTER COMMUNICATIVE AND E-MARKETING SKILLS WITH MARKETING STUDENTS OF LYCÉE TECHNIQUE ET PROFESSIONNEL OF PORTO-NOVO	676
LAHOUEL Khemissi, GASMI Meriem, BOUMAZA Abdecharif, DJELLOUL Abdelkader	SYNTHESIS AND CHARACTERIZATION OF COBALT OXIDE THIN FILM PREPARED BY DIP COATING TECHNIQUE	677
Mohcin Elkhatir, Miloud Chakit, Abdechahid Loukili, Youssef Aboussaleh	EATING HABITS AND SCHOOL PERFORMANCE IN 10-13 MOROCCAN PRIMARY STUDENTS FROM KHEMISSSET	678
Malika Ezzaine, Fatima Zahra ERRAJI, Abdelkader DABAGH and Fatima EL BAZ	USE OF CHITOSAN EXTRACTED FROM CUTTLEFISH BONE AS A HIGH-QUALITY BIOMATERIAL FOR THE ADSORPTION OF CONGO RED DYE: KINETIC ANALYSIS, OPTIMIZATION AND APPLICATIONS IN WASTEWATER TREATMENT	679
Zohaib Hassan Sain	CORE ELEMENTS OF DIGITAL ACADEMIC LEADERSHIP IN HIGHER EDUCATION: A COMPREHENSIVE REVIEW	680
Hajar El Ganich, Omar Ben Lenda, Omar El Rhazouani, Elmadani Saad	INFLUENCE OF B SITE IN DOUBLE PEROVSKITES $\text{Sr}_2\text{CuBO}_6$ (B= Ir, Os) ON THE MAGNETIC EXCHANGE: MONTE CARLO INVESTIGATION	681
Usman, Z.N.; Tukura, C. S.; Kuta I. I. & Yunusa, M. B.	EFFECTS OF POWTOON APPLICATION VIDEO ON LEARNING OUTCOMES AMONG PRE-SERVICE GEOGRAPHY TEACHERS IN NORTH CENTRAL, NIGERIA	682
O. A. Odebiyi, J. K. Oladejo, A. A. Taiwo, E.O Elijah and O.A. Adeboye	MATHEMATICAL MODELING OF HIV/AIDS TRANSMISSION AMONG HIGH-RISK PRISONERS	683
Ganesh Kumar, R.Y Hiranmai and Ajay Neeraj	UTILIZATION OF VERMICOMPOST IN BIOREMEDIATION AND SOIL QUALITY MANAGEMENT	684
V.Ranjani, K.M.Keerthivasan, Dr.W. Helen	HEALTH CARE SYSTEMS AND PHARMACY SERVICES	685
Alhassan Yunusa Alkali Mohammed Alhassan Umar Y. Ibrahim Abdullahi AM. Yassar	THE STRATEGIES FOR ENHANCING THE TEACHING OF FOUNDRY TECHNOLOGY IN NIGER STATE POLYTECHNIC, ZUNGERU	686
Ogbu Onyinye Christiana, Oguebiri, E., Freeman, L.L., Mbonu, P.C., Mmoba, C., and Igwudu, O.M.	ODOUR CONTROLLED POULTRY MANURE; EFFECT ON OKRA ( <i>ABELMOSCUS ESCLENTUS</i> ) PRODUCTION	687

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Anwo Abdulmalik Olayinka	POSTGRADUATE STUDENTS' PERSPECTIVE ON CURRICULUM INNOVATION IN PHYSICS FOR SUSTAINABLE DEVELOPMENT	688
Fedwa BEGHDAI and El-Hadj DRICHE	STUDY OF THE OF KINETICS PRODUCTION OF BIOACTIVES COMPOUNDS BY AN ACTINOBACTERIA STRAIN ISOLATED FROM AN ALGERIAN SAHARAN SOIL	689
Babatunde Taofeek Olayinka, Dr. Agada E, Taofeek Babatunde Olayinka	ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF FUNGI ASSOCIATED WITH THE SPOILAGE OF CORN FROM SELECTED MARKETS IN MAKURDI, BENUE STATE	690
Dhineshabu.B, Kalaivanan, R.Srinivasan	SHORT REVIEW ON OSTEOPOROSIS	691
Mamatkulova Gulnigorbonu	ROLE OF WOMEN AND YOUTH IN PROFESSIONAL EDUCATION	692
Haruna Abbas Adamu and Zainab Ahmad Muhammad	COMPARATIVE STUDY OF PHYSICO-CHEMICAL, MICROBIAL AND HEAVY METAL ANALYSIS OF BOREHOLE WATER AND SACHET WATER IN BATAGARAWA LOCAL GOVERNMENT AREA, KATSINA	693
Dustnazar Omonovich Khimmataliev Nilufar Parida qizi Omonova	THE CODING SCHEME CATEGORIZING IMAGES AND SYMBOLS BASED ON THEMES, MOTIFS AND NARRATIVE CONTEXTS	694
Sharipova Yulduzxon Olim qizi	THE IMPACT OF SOCIO-ECONOMIC FACTORS ON THE DESIGN OF TOURISM COMPLEXES (A CASE STUDY OF THE NAVOI REGION)	695
Usarov Jabbor Eshbekovich Meyliyeva Mutabar Sayfullayevna	SPECIFIC ASPECTS OF THE FORMATION OF STUDENT PROFESSIONAL MOTIVATION	696
Khimmataliyev Dustnazar Omonovich Qorayev Samariddin Barakayevich Gopporova Odinaxon	THE IMPORTANCE OF FEMALE LEADERSHIP IN EDUCATION AND ITS DEVELOPMENT	697
Kriskovets A.G. Eshqulov N.O Salayev M.Sh.	USE OF INTERACTIVE RESOURCES OF TRAINING ON THE TOPIC "DRY CONSTRUCTION MIXTURES FOR FIXING CEMENT-BASED CERAMIC BLINDERS"	698
Gayupova Saodat Xamidovna Meyliyeva Mutabar Sayfullayevna	EMOTIONAL STATES IN EARLY ADOLESCENCE PSYCHOLOGICAL FACTORS INFLUENCING THE MANIFESTATIONS	699
Usarov Jabbor Eshbekovich Buriyeva Kibriy Ergashevna	PROBLEMS OF TRUST AND INSECURITY IN PSYCHOLOGY	700
Ishwar Mittal Aarti Rosy Dhall Mikul	HOW PRODUCT AND SERVICE QUALITY SHAPE BANK REPUTATION	701
Maryam hassan	WOMEN'S POLITICAL PARTICIPATION IN INDIA	702
Jensy Roshan F	PHYTOPLANKTON DIVERSITY AND WATER QUALITY ASSESSMENT OF YEROOR PANCHAYAT POND, KERALA, INDIA	703
Khadija BENAMAR Saad Ibsouda Koraichi Kawtar Fikri-Benbrahim	PHYTOCHEMICAL EXPLORATION OF CHAMAEROPS HUMILIS: INSIGHTS INTO BIOACTIVE COMPOUNDS	704

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Le Duc Tam Dang Hoang Xuan Huy	THE MODEL OF INNOVATION AND ENTREPRENEURSHIP IN TOURISM IN PHU YEN: DRIVERS, CHALLENGES, AND SUSTAINABLE DEVELOPMENT SOLUTIONS	705
Arnab Hazra, Debashis De	SWAD: GLOWWORM SWARM OPTIMIZATION-BASED MOTION PLANNING FOR INTERNET OF DRONE THINGS IN WINDY ENVIRONMENT	706
A.Ashwini, Hamshini Esha .E, Selve kumsr.V, venkateshwaran.S,Sheron Kevin.S, M.K.Vijayalakshmi, Dr.R.Srinivasan	A SYSTEMATIC REVIEW OF ETHNOBOTANICAL, PHYTOCHEMICAL, AND ETHNOPHARMACOLOGICAL STUDIES OF URTICA SIMENSIS (STINGING NETTLE)	707
Rincy A, Dr. Anila George	ANALYSING SCRAP WASTE STREAMS IN ATTINGAL MUNICIPALITY AND CURRENT PRACTICES FOR EFFECTIVE RESOURCE RECOVERY	708
Mahenaz	ZAMINDARI RIGHTS IN AWADH DURING MUGHAL PERIOD	709
Mohammad Ahsan Abdullah Alzahrani	THE EFFECT OF THE HAMSTRING MUSCLE ON SPORTS PERFORMANCE AND INJURY PREVENTION: BIOMECHANICAL PERSPECTIVE	710
Muhammad Rizwan, Muhammad Mubashir Nazir, Nageen Niazi, Muhammad Saleem, Muhammad Muzammil Nazir	EFFECT OF FISH FEED ON THE GROWTH AND BODY COMPOSITION OF SILVER CARPS IN BRACKISH WATER	711
Tohidur Rahman Kawser Ali Bhowmik Shimu Saidul Islam	EFFECT OF NITROGEN AND PHOSPHORUS ON THE GROWTH AND YIELD OF BARI TOMATO-2 (RATAN)	712
Jefnishya JR P. Suganthi	PREDICTIVE MODELS FOR WOMEN'S ECONOMIC EMPOWERMENT INITIATIVES	713
Fettouch Houari	COMPLEX OSCILLATION OF NON-HOMOGENEOUS DIFFERENTIAL EQUATIONS	714
Amlı Aboo Bakar	AI-DRIVEN INNOVATIONS IN AVIATION: OPTIMIZING OPERATIONS, ENHANCING SAFETY AND ELEVATING PASSENGER EXPERIENCE	715
Le Duc Tam Dang Hoang Xuan Huy	THE IMPACT OF ELECTRIC WORD OF MOUTH ON INTENTION TO REVISIT COASTAL TOURISM DESTINATIONS IN PHUYEN – VIETNAM: AN ANALYSIS OF MEDIATING AND MODERATING ROLES	718
Vanina Kanini	THE PEGAGOGICAL APPROACH AND TEACHER'S ROLE IN ESP TEACHING	719
S. Sherlin sheeba, k. Sneha, A. Ashwini, G.Aasma begum, D. Anushya	A SHORT REVIEW ON ALOE VERA	720
Idris Nuhu	PHYTOCHEMICAL SCREENING AND ANTIBACTERIAL ACTIVITIES OF BALANITES AEGYPTIACA LEAF ORGANIC SOLVENT EXTRACT	721
Mukesh Shukla Vaibhav Joshi	IMPACT OF MERGERS ON THE COST EFFICIENCY OF INDIAN COMMERCIAL BANKS	722
G.Premanand, Dr.R.Saravanan, R.Srinivasan	THE ROLE OF CURCUMIN IN LEPROSY THERAPY: A REVIEW OF ITS ANTI-INFLAMMATORY AND ANTIMICROBIAL PROPERTIES	723

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Farjana Akter Bobby	SUICIDE IN BANGLADESH: CURRENT STATUS, UNDERLYING CAUSES, AND STRATEGIC RECOMMENDATIONS	724
Akbar Ali, Muhammad Zia ul Mustafa, Kainat Zohra, Muhammad Ibrahim, Muhammad Waqar ul Fateh	SUPRAMOLECULAR MODIFICATION OF PYRIMETHAMINE BY SYNTHESIZING ITS CO-CRYSTALS	725
Grace Madraa and Nguyen Thanh Binh	TRENDS OF AGRICULTURAL EXTENSION IN UGANDA FOR SUSTAINABLE SMALLHOLDER FARMERS' AGRICULTURAL TRANSFORMATION	726
Moh. Shanizee A. Sarabi, Guada Marie M. Babilonia, and Nguyen Thanh Binh	THE POLICY LANDSCAPE AND CURRENT SITUATIONS OF INVESTMENT PRIORITIZATION IN THE PHILIPPINES' FARMING SYSTEM RESEARCH AND EXTENSION	727
Anas Hamdani, Said Bouda, Atman Adiba, Jamal Charafi	CHILL AND HEAT REQUIREMENTS OF FOUR PLUM VARIETIES GROWING AT TWO CONTRASTING CLIMATE ENVIRONMENTS IN MOROCCO	728
Anas Hamdani, Said Bouda, Atman Adiba, Rachid Razouk	RELATIONSHIP BETWEEN CARBOHYDRATE AND AMINO ACID RESERVES IN TWIGS WITH AGRO-PHENOLOGICAL RESPONSES IN PLUM CULTIVARS OF TWO CONTRASTING GEOGRAPHIC ORIGIN	729
Jibrin, S, Ibrahim, M. Abdullahi, A. Abubakar, M. B. and Emejor, F.	EFFECTS OF INSURGENCY ON INCOME OF RURAL FARMERS IN NIGER STATE, NIGERIA	730
Balasubramani G L, Rinky Rajput, Manish Gupta, Pradeep Dahiya, Jitendra K Thakur, Rakesh Bhatnagar and Abhinav Grover	STRUCTURE-BASED DRUG REPURPOSING TO INHIBIT THE DNA GYRASE OF MYCOBACTERIUM TUBERCULOSIS	731
B. Abdullahi; I. B. Usman; F. O. Suberu	EFFECTS OF FUEL SUBSIDY REMOVAL ON MULTIDIMENSIONAL POVERTY AMONG FARMING HOUSEHOLDS IN KOGI STATE, NIGERIA	732
Hauwa Sa'idu Musa	EPIDEMIOLOGY AND PREVALENCE OF COMMUNITY-ONSET S. AUREUS INFECTIONS AMONG OUT-PATIENTS ATTENDING MICROBIOLOGY LABORATORY OF FEDERAL TEACHING HOSPITAL, GOMBE	733
Mouassa Bochra	REPRODUCTIVE PATHOLOGY OF GILTHEAD SEABREAM (SPARUS AURATA) IN ALGERIA	734
Hauwa Sa'idu Musa	DISSECTING HEALTH DISPARITIES IN RURAL AND URBAN COMMUNITIES IN NORTHERN NIGERIA	735
AMROUCHE Zoheir, Wafa Bouziane, Manel belkacemi, Safia chabane	ISOLATION AND IDENTIFICATION OF SOIL MICROFLORA FROM KHEMIS MILIANA REGIONS IN ALGERIA	736
Atef Korchef, Imen Souid	COMBINING DIFFERENT SEVERE PLASTIC DEFORMATION TECHNIQUES TO REFINE GRAINS AND IMPROVE THE MECHANICAL PROPERTIES AND THERMAL STABILITY OF A LOW-PURITY ALUMINUM	737
Mahadevan Balasubramaniyan, Kannadasan Karuppaiah	ARTIFICIAL INTELLIGENCE: PERCEPTIONS AND USE AMONG LIBRARY INFORMATION PROFESSIONALS	738



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Imane AHNOUZ, Hanan ARAHMANE, Rajaa SEBIHI	COMPARATIVE ANALYSIS OF NEUTRON/GAMMA DISCRIMINATION METHODS USING SCINTILLATORS	739
V.Sandhiyar	SELECTED NANOTECHNOLOGIES AND NANOSTRUCTURES FOR DRUG DELIVERY, NANOMEDICINE, AND CURE	740
Abubakar Sadiq Bappah	FUNDING STEM HIGHER EDUCATION IN THE 21 CENTURY: ADDRESSING CHALLENGES AND HARNESSING OPPORTUNITIES IN NIGERIA'S EDUCATIONAL LANDSCAPE	741
AbdulFatai Sodiq Folorunsho AbdulKabir AbdulQuadri Ola Abdullahi Aminat Titilope Aboyegi Kafayat Olamide Abolaji Sheriff Ayomide Abdullahi Selimat Nnakobaba Abdur Rauf Masruroh Abisola Abbas Abdul Oluwafemi Abiona Yusuff Agboola AbdulKareem Taoheedah Kehinde	HEPATO TOXICOLOGICAL EFFECT OF KRISHATTM ON LIVER OF MALE ALBINO RATS	743
Sadia Rani, Samina Aslam, Riaz Hussain	PECULIAR TRAPPING BEHAVIOR OF POROUS ORGANIC NANOCAGE CC1 TOWARDS H <sub>2</sub> S, SF <sub>6</sub> , SF <sub>4</sub> , SOCL <sub>2</sub> AND SO <sub>2</sub> ; A DFT PERSPECTIVE	744
Jayashree S, V.Rakshana, R.Srinivasan	A DETAILED REVIEW OF ITS PHARMACOGNOSY, PHYTOCHEMISTRY, AND MEDICINAL PROPERTIES OF GUAVA OIL	745
AJIE, Prince Maduabuchukwu & OJOBAN, Lucky	EFFECTS OF SELF-INSTRUCTIONAL MULTIMEDIA PACKAGE ON STUDENTS' ACADEMIC PERFORMANCE IN METALWORK TECHNOLOGY EDUCATION PROGRAMME IN THE 21 <sup>st</sup> CENTURY IN TERTIARY INSTITUTIONS IN RIVERS STATE	746
Andrey Popatanasov, Elitsa Petrova, Mona Kaushik	THE "FLOWER BOMB" FROM PAKISTAN "PASOORI" AND THE CHOREOGRAPHERS' AND DANCERS' RESPONSE TO THIS "WEAPON" – CONTENT AND SENTIMENT ANALYSIS OF THE DANCE COVERS. SOME TRENDS AND PSYCHOLOGICAL NOTES	747
Mekkakia-Maaza Nasreddine, Abi-Ayad Abderrahmene Yacine	DESIGN AND DEVELOPMENT OF A NON INVASIVE GLUCOMETER PROTOTYPE BASED ON A 950 NM LED	748
Ishrat Bashir Sushil Kumar Mehta	IMPACT OF COGNITIVE BIASES ON INVESTMENT DECISION-MAKING: A STUDY OF RETAIL INVESTORS OF INDIAN STOCK MARKET	749
BASSEY, Imaobong Sunday; AJIE, Prince Maduabuchukwu & ELUOZO, Ozioma Progress	PROMOTING THE IMAGE OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING PROGRAMMES THROUGH PRODUCTION OF READY-TO-WORK GRADUATES IN TERTIARY INSTITUTIONS IN RIVERS STATE	750
Vandana GUPTA Kunal JAIN Maninder SINGH	UTILIZATION OF FINE CONSTRUCTION AND DEMOLITION WASTE IN BITUMINOUS CONCRETE	751
Uchenna B. Alozieuwa, Michelle E. Inagbor, Theresa	ANTINOCICEPTIVE AND ANTI-INFLAMMATORY ACTIVITY OF JATROPHA TANJORENSIS LEAF EXTRACT IN MICE	752

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

O. Ozoude, Olajumoke O. Nwaechefu		
Zineb Benbouzid, Mohammed Ridha Benzidane and Nouredine Hassini	NUMERICAL INVESTIGATION FOR THE OPTIMIZATION OF CDS BUFFER LAYERS IN CIGS SOLAR CELLS USING SCAPS-1D	753
Mehmet Fatih TEFEK Haydar TUNA	ARTIFICIAL INTELLIGENCE BASED CROSSWALK VIOLATION DETECTION	754
Mehmet Fatih TEFEK Haydar TUNA Özcan YIRTICI	USAGE AND APPLICATIONS OF AI TOOLS IN BASIC ENGINEERING EDUCATION	756
Dhivya C R Arunkumar	DIGITAL TRANSFORMATION IN SCIENTIFIC RESEARCH: OPPORTUNITIES AND CHALLENGES	758
OUARED Mohamed Amine, BOUGARA Abdelkader, KHERRAZ Nadjia	INVESTIGATION OF PHYSICO-MECHANICAL PROPERTIES OF GYPSUM MORTAR INCORPORATING RECYCLED GYPSUM AS A PARTIAL SUBSTITUTE	759
Faria Nawab, Anwar A Quraishi, Shajiya S Moosa	THE EFFECTS AND MANAGEMENT OF UNANI MEDICINE ON MENOPAUSAL SYMPTOMS DURING THE MENOPAUSAL TRANSITION: A SYSTEMATIC REVIEW	760
Aliyyu Abiola Abdulraheem, Rasheed Babatunde Isa and Ridwan Abiodun Abdulsalam	EXAMINING THE AWARENESS LEVEL OF THE DEPLOYMENT OF SUSTAINABLE PRACTICES IN THE CONSTRUCTION INDUSTRY IN ABUJA	761
BOULHAIA Imene, MOULAI-MOSTEFA Nadji, HADJSADOK Abdelkader, AOUABED Ali	FORMULATION AND CHARACTERIZATION OF PHARMACEUTICAL SUSPENSIONS BASED ON A NATURAL COMPOSITE MATERIAL BASED ON COLLOIDAL PARTICLES OF MICROCRYSTALLINE CELLULOSE COATED WITH OSA-STARCH	762
Ayesha Kiran Ghulam Murtiza Anna Yousaf	A CRITICAL EVALUATION OF THE EFFICACY OF ENVIRONMENTAL POLLUTION LAWS IN PAKISTAN	763
Adan Naeem, Syed Makhdoom Hussain, Danish Riaz, Zubair-ul-Hassan Arsalan, Muhammad Adnan Khalid, Zeeshan Yousaf, Muhammad Amjad and Eman Naeem	EVALUATING THE AMELIORATIVE EFFECTS OF NATURAL HERBAL SUPPLEMENTS ON HEAVY METAL TOXICITY IN COMMON CARP (CYPRINUS CARPIO)	764
Eman Naeem, Syed Makhdoom Hussain, Danish Riaz, Zubair-ul-Hassan Arsalan, Muhammad Adnan Khalid, Muhammad Faisal, Muhammad Amjad and Adan Naeem	INVESTIGATING THE IMPACT OF ALOE VERA DIETARY SUPPLEMENTATION ON THE WELL-BEING AND PHYSIOLOGICAL RESPONSES OF CATLA CATLA	765
Zineb El Hamri, Ibrahim Maouhoubi	PHYSICAL, MECHANICAL, AND THERMAL CHARACTERISTICS OF POLYPROPYLENE COMPOSITES CONTAINING WALNUT SHELL FLOUR	766
Dona Mary Eldhose, Jasmine Rani K and Sejian V	CONCEPT OF RATION BALANCING IN MITIGATING ENTERIC METHANE EMISSION IN DAIRY COW	767
Hatice BOZKURT	ANALYSIS OF EXCHANGE RATE AND SUB-MAIN GROUP CONSUMER PRICE INDICES WITH TIME-VARYING CAUSALITY METHOD	768

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Hatice BOZKURT	THE EFFECTS OF GLOBAL AND LOCAL FOOD AND ENERGY PRICES ON INFLATION: THE CASE OF TURKEY	769
Omirezak Aruzhan	INVISIBLE THREATS: INVESTIGATING THE CAUSES AND CONSEQUENCES OF PM 2.5 AIR POLLUTION ACROSS SOUTH KAZAKHSTAN	771
Sutopo Hadi, Noviany Noviany and Yandri Yandri	THE ANTICANCER ACTIVITY TEST OF SOME DIBUTYL TIN(IV) CARBOXYLATES AGAINST HELA CANCER CELL LINE	772
Kodirova Feruzakhon Usmanovna Khimmataliev Dustnazar Omonovich Safiyeva Mokhinur Akram qizi	EFFECTIVE TECHNOLOGIES FOR DEVELOPING PEDAGOGICAL ETHICS IN FUTURE PRIMARY SCHOOL TEACHERS	773
M.Monica, D.Anushya, Khushi Singh, R.Saravanan, R.Srinivasan	ETHNOPHARMACOLOGICAL AND PHYTOCHEMICAL REVIEW ON AN ANTILEPTIC DRUG HYDNOCARPUS	774
Meeta Saxena	STAIN REMOVAL EFFICIENCY OF TiO <sub>2</sub> NANOPARTICLES	775
Rozina Khattak	ROLE OF TERNARY SOLVENT MEDIA IN THE KINETICS OF DYE-ELECTROLYTE REACTION	776
Rozina Khattak	FERRICYCOPHEN AS A POTENTIAL AND EFFECTIVE SENSITIZER FOR AQUEOUS DYE-SENSITIZED SOLAR CELL	777
Rozina Khattak	APPLICATION OF 2-METHYLPROPAN-2-OL AS A CATALYST IN AQUEOUS DYE-SENSITIZED SOLAR CELLS	778
Rajpal Singh Shekhawat, Pushpendra Kushwaha, Madhu Agarwal	SUSTAINABLE GROWTH BY REDUCING PREHEATER FAN POWER BY USING THE TOOL OF COMPUTATIONAL FLUID DYNAMICS (CFD) ANALYSIS	779
Hamiani Zohra Berrichi Amina Bachir Redouane	INNOVATIONS IN THE SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES VIA PHOSPHATE NANOCATALYSTS	780
Khimmataliyev Dustnazar Omonovich Qorayev Samariddin Barakayevich Gopporova Odinoxon	THE IMPORTANCE OF FEMALE LEADERSHIP IN EDUCATION AND ITS DEVELOPMENT	781
Toshtemirova Saodat Abdurashidovna	MECHANISMS OF COMPREHENSIVE ACTIVITIES OF THE PEDAGOGICAL EDUCATION CLUSTER (THE CASE OF CHIRCHIK CITY)	782
Yerbol Baltabay	MORPHOBIOLOGICAL CHARACTERISTICS OF THE CAUSATIVE AGENT OF DIPHYLLOBOTRIOSIS DISEASE	783
T.M.Karimzhan M.B.Amanbayeva	THE INTEGRATION OF CONSERVATION, BIODIVERSITY, AND SUSTAINABILITY	784
A.B. DANEBEK G.I. ISSAYEV	ANALYSIS OF THE POSSIBILITIES FOR FULL UTILIZATION OF WASTE AFTER AGRO-RESOURCE PROCESSING	785



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DELAYED PRESENTATION OF HEMATOMA DUE TO INTERCOSTAL ARTERY BLEEDING FOLLOWING TRAUMA IN A 65-YEAR-OLD FEMALE

*Betül Tiryaki Baştuğ<sup>1</sup>, Selma Aktas<sup>2</sup>*

<sup>3</sup>Fgrctwo gpv'qhlTcfkqni {.'Uej qqr'qhl'O gfkelpg.'Dkgekn' g{j 'Gf gdcrk'Wpkxgtuka}. 'Dkgekn'. 'Vwtng{ "

<sup>4</sup>Fgrctwo gpv'qhl'Ej gw'Fkucugu.'Dkgekn'Vtcklpi 'cpf 'Tgugctej 'J qur'kcn'Dkgekn'. 'Vwtng{ "

QTEK: 'K' <j wru'Alqtef Qti D222/2223/99; 5/9: : 9"

#### ABSTRACT

Vj ku'ecug"tgr qt v'f kweuugu" c"87/{ gct/qif "hgo cng"y j q" f gxmqr gf "c"uki pklcep v'j go cvqo c"gzvgpf kpi " cr r tqzko cvgn{ "; "eo "etcpkqecwf cmf "y kj kp"vj g"r ngwcn'ur ceg."ugeqpf ct { "vq"kvgt equcn'ctvgt { "drggf kpi ." hmqy kpi "c"vcwo cvk"klwt {0'Vj g"r cvkpv'f grc { gf "uggnkpi "o gf lecn'cvkpvkqp"ht "vy q"o qpvj u."f wt kpi " y j lej "uj g"o cpci gf "j gt"r ckp"y kj "qxgt/vj g/eqwpvgt"o gf lecvkpu0'Vj g" f grc { gf "r tgugpvkqp"rgf "vq" c" uk c dng"j go cvqo c"y kj qw'cevkg" drggf kpi "qt" eqo r tguukqp"qp" cf lcegpv' ut wewtgu0' Vj g" cdugpeg" qh" t gur kcvqt { "f kwtguu" cpf "pqto cn' r dqt cvqt { "hkp kpi u" kpf lecvgf "eqpugtxcvkg" o cpci go gpv' cpf "emug" hmqy /wr 0'Vj ku'ecug"wpf gtueqtgu'vj g'ko r qt vpep'qh'ko grf "f kci pquku"cpf "kvgtxgpv'kqp"kp"vcwo cvk"ej guv' kplwt kgu"vq"r t gxp'v'ugxgtg"eqo r rlecvkpu0"

**Keywords:** kvgt equcn' ctvgt { " drggf kpi ." J go cvqo c." Vtcwo c." Ej guv' kplwt { ." F grc { gf " r tgugpvkqp." Tcf kqni { "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INCIDENTAL NON-INFILTRATING THORACIC AND SUPERIOR ABDOMINAL FINDINGS ON CT IMAGES OF PATIENTS WITH COVID-19 PNEUMONIA

*Betül Tiryaki Baştuğ<sup>3</sup>, Mustafa Boz MD<sup>2</sup>, Selma Aktaş<sup>3</sup>*

*<sup>1</sup>Dışgeki' g{j 'Gf gdcrk'Wpkxgtuk' 'O gf kecn'Hcewn' : 'Tcf kqri { 'F gr ctwo gpv'*

*<sup>4</sup>Dışgeki' g{j 'Gf gdcrk'Wpkxgtuk' 'O gf kecn'Hcewn' : 'Go gti gpe{ 'O gf kekpg'F gr ctwo gpv'*

*<sup>e</sup>Dışgeki'Vtcklpi 'cpf 'Tugctej "'J qur kcn' : 'Ej gu'F kugcugu'F gr ctwo gpv'*

#### ABSTRACT

**Background:** C"vj qtcele"cuuguuo gpv'qh"e"Eqxkf/3; "r pgwo qpk"uwur gevgf "r cvkpv"kpqrxgu"eqo r wgf "vqo qi tcr j { "ko ci kpi "qh"vj g"vj qtcele"EV/V+"tgi kqp"vq"fgvto kpg"vj g"r tgugpeg"cpf "uk" g"qh"r pgwo qpk" kpkntcvkqp0'ko ci kpi "o c { "ceekf gpvcn { "tgxgcn'ktgrgxcpv'hkpf kpi u0'Ukeg"Eqxkf/3; "r pgwo qpk"ku"e"pgy " f ghkpkkp. "kp"vj g"rkgtcwtg. "hgy "uwf kgu"j cxg"dgpp"y qtngf "hqt"vj ku"ceekf gpvcn { "tgxgcnf "ktgrgxcpv" hkpf kpi u0'kp"vj ku'uwf { "kp"r cvkpvu. "y g"clo gf "vq"hkpf "vj g"r gtegpvc g"qh"tcpf qo "r cvj qm qgu"qh"vj qtcele" cpf "uwur gkqt"cdf qo kpcn'tgi kqp"vj cv'tg'pqv'tgrvgf "vq"Eqxkf/3; "r pgwo qpk0

**Methods:** F cv"qp 457\*334hgo crg."345o crg+ r cvkpvu"y j q"wpf gty gpv'EV/V"fwtkpi "vj gk"eqxkf"3; " r pgwo qpk"gxncvkvq"dgw ggp"3"Qevqdg"4242/53"F gego dgt"4242"fcvgy"gtg"qdvkpgf "Itqo "qwt"ucvg" j qur kcn'go gti gpe { "egpvt"Eqxkf/3; "r pgwo qpk"tgeqtf u0'Vj g'tgeqtf u'cpf "EV/V"ko ci gu'y gtg"gzco kpgf" tgvqur gevkgn { "hqt"gzvc"kpntcvkxg"r cvj qm qgu"cpf "cpqo crkgu0

**Results;** 457'cvkpvuj cf "734'kpekf gpvcn'kp' kpi u0'Vj gtg'y gtg 337'ekplecm { 'iki p'k'ecpvt'cpf qo 'hkpf kpi u0' 4'r qv'p'cn'r tko ct { "cpf "o gvcuc'le"wo qtu'y gtg'hqwpf 0'

**Conclusion;** Eqxkf/3; "r pgwo qpk"EV/V"tgxgcn"t'cpf qo "hkpf kpi u0'Hqt "hwt'vj gt"gxncvkvq. "kpekf gpvcn' hkpf kpi u'uj qwf "dg'kpf kecvf "kp"vj g'f k'ej cti g"uwo o ct'kgu0

**Keywords:** Eqxkf/3; "r pgwo qpk. 'Eqo r wgf "Vqo qi tcr j { . 'T'cpf qo "Hkpf kpi u"

.....

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## FOREIGN BODY IMAGING

*Betül Tiryaki Baştuğ<sup>1</sup>, Selma Aktas<sup>2</sup>*

<sup>3</sup>F gr ctwo gpv'qhlTcf kqrqi { . 'Uej qqr/qh'O gf kelpg. 'Dkgekn' g{j 'Gf gdcrk'Wpkxgt ukf. 'Dkgekn'. 'Vwtngf' "

<sup>4</sup>F gr ctwo gpv'qhlEj gw'F kugcugu. 'Dkgekn'Vt cklpi 'cpf' "Tgugctej "J qur kcn'Dkgekn'. 'Vwtngf' "

### ABSTRACT

Tgvcldpf "hqtgki p"dqf lgu'ctg"cy kf gur tgc f "cpf"qhxp"eqo r ngz"r t gugpvcvqp"kp"vj g"go gti gpe { "tcf kqrqi { " f gr ctwo gpv'qhl'ecp"pqv'dg'f gvgevgf . "vj g{ "ecp"ecwug"vq"klpnc o cvkqp. "f gr { gf "j gcrkpi . "cpf" f co ci g"vq" uwtqwpf kpi "kuuugv'Qti cple"qdlgevu. "uwej "cu"vj qtpu. "ur kpvgtu. "qt"ur kpgu. "ecp"dg"vj g"uqwtg"qh'kpvgpug" klpnc o cvkqp. "j { r gtugpukxkxk{ "tgcevkqpu. "cpf" gxgp"klpgevkqpu'Uqo gvko gu"vj gug"klpgevkqpu"ctg"xgt { " f wcdng"cnqwi j "cpvdkvle"vtgco gpv'cpf "o c{ "pggf" uwti kcn'tgo qxcn'qh"vj g"hqtgki p"dqf { "hqt"gzcev" vtgco gpv'Qti quv'htgki p"dqf lgu'ecp"dg'hcvcvgf 'f wtkpi 'r j { ulecn'gzco 0ko ci kpi 'y knldg'guugpvcnluur gev f " dw'pqv'f gvgevgf "dqf lgu'0ko ci kpi "ku'cnq"pgeguuct { "chgt"vj g'tgo qxcn'qh'o wnk ng'hqtgki p"dqf { "r kgegu"qt" y j gp"y qwpf "gzt rqtvcvqp"ku'pqv'r quukdn'0ko ci kpi "o qf crkkgu"cxckrdng"ht" f gvgevkpi "hqtgki p"dqf lgu" kpenf g'r rckp"hn "tcf kqi ter j u. "eqo r wgf "vqo qi ter j { "EV+. "o ci pgvle"tguqpcpeg"ko ci kpi "OTK. "cpf" wntcuqwpf 0Gcej "o qf crkx{ "j cu'ku'ut gpi vj u'cpf "y gempguugu"vj cv'f hgt "ceeqtf kpi "vq"vj g'pcwtg"qh"vj g" hqtgki p"dqf { . "cu"y gm'cu"vj g'qdlgevu'hcvcvqp'0

**Key-Words;** Hqtgki p"Dqf { . "ko ci kpi . "Go gti gpe { "

### REFERENCES

3/Ne { c"DH" T gwtgr q" T. "Ngg" Gf 0Rtcevekn' ko ci kpi "Gxcnvcvqp" qh" Hqtgki p" Dqf lgu" kp" Ej kf tgp< " Cp" Wf cvg0Tcf kqrErik' P qt vj "Co 04239' Lwn77\*6+< 67/: 890

4/Eco r dgm'GC. "Y knldgt'v'EF 0Hqtgki p" Dqf { "ko ci kpi 04245" O c { "30'kp< "Ucv'Rgctn'"] kpvgtpgv\_0'Vtgcwgt' Krcpf "HN< "Ucv'Rgctn' Rwdrluj kpi =4245' Lcp60RO kF <4; 4843270

5/Qkntkpgp' MU. "P kgo kpgp" VO. "O @n@ @pgp" J . "R{ j vkgp" L0Xkukdkkx{ "qh" hqtgki p" dqf lgu" kp" uqh' vkuuwg" kp" r rckp" tcf kqi ter j u. "eqo r wgf "vqo qi ter j { . "o ci pgvle" tguqpcpeg" ko ci kpi . "cpf" wntcuqwpf 0' Cp" kp" xktq" uwf { 0' kp' L' Qtcn' O czkmqhce" Uwti 0' 3; ; 5" Cr t=44\*4+<33; /460' f qk< 320238 lu2; 23/7249\*27+; 2: 3: /70' RO kF <: 54266; 0

6/Kpi tej co "ET. "O cpgm'N. "Tqdkpuqp" LF. "Nkppew" MH0Tcf kqrqi { "qh" hqtgki p" dqf lgu< j qy "f q' y g' ko ci g" vj go A' Go gti "Tcf kqr' 4237" Cwi =44\*6+<647/520' f qk< 320229 lu32362/237/34; 6/; 0' Gr wd" 4237" Hgd" 60' RO kF <4786; 5820

7/O ct' p' F' g' "G. "Ncpf gtcu' f rctq" TO. "Nco ci tcpf g' Qdtgi » p' C. "Rgn' "Gugdep" O. "I cmrtf q' Ci tqo c { qt" G0' Wntcuqppi ter j { " qh" uwdewcpqgwu" hqtgki p" dqf lgu< f khtgpegu" f gr gpf kpi " qp" vj gk" pcwtg. " eqo r rckvcvqp. "cpf" r qv'pvcnrf kci pqvle" gttqtu' 0Tcf kqrqi k "Gpi n' Gf +04242' Lcp/Hgd=84\*3+<5/340' Gpi rikuj . " Ur cpluj 0f qk< 320238 lu2z0423; 0702; 0' Gr wd" 423; "Lwn' 460' RO kF <535738; 9"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IDEA, INSPIRATION AND ARTISTIC DEPICTION OF MARLIN

Ananda Majumdar

\*2222/2225/5267/2278-#/"QTEK"-Eappgewkpi "Tgugctej "cpf "Tgugctej gt u"

Cpcpf c "O clwo f ct ~Wpkxgt ukf "qh"Crldgt ve "/"Cecf go kc Qf w"

#### ABSTRACT

Cmj qwi j 'pwo gtqwu'cpf 'f kxgtug. 'O gtrkp)'ct vku' r qtvc {cni'j cxg'pqv'dggp'eqo r tgi gpubxgn' 'uetwkp'k gf " kp"ct'v'j kxqt { '0'Vj ku'r cr gt "clo u"vq"cf f tguu'y ku'i cr "d { "qhgtkpi "c" f kxpev'xg"r gtur gev'xg"qp"ugxgtcn'ng { " s wgu'kqpu<J qy "ecp"uwej "f kxpev'xg" f kxgtgpv'ct vku' t'gr t'gugp'v'kqpu"cm'dg"cwtkdwgf "vq"v'j g'uco g'pco g." O gtrkp'A'Y j cv'y gtg'v'j g'hcevqtu'y cv'ngf "vq"v'j gk "etgcv'kqpu'A'Cpf "y j cv'wpls wg"eqpegr w'f q"v'j g { "go dqf { 'A' Vq" f q"uq. "v'j ku'r cr gt "f tcy u'wr qp"kpvgf kxek r'k'pct { "uqwt'egu"vq"gzco kpg"v'j g"ecv'cn' u'u'dgj kpf "v'j g"etgcv'kqpu" qh'gcej "v' r g"qh'O gtrkp. "h'gewkpi "qp"v'j g"lph'w'g'pegu"qh'j kxqt'k'cn'g'xg'p'u"cpf "gtcu. "v'j g"r'k'gtct { "f gr k'ev'kqpu" qh'O gtrkp"v'j cv'k'pur k'gf "v'j g"ct'vy q'tm. "cpf "v'j g'q'q'ni k'cn'k'p'v'g't'g'v'k'qpu"qh'O gtrkp'0'Ur g'ek'h'ecm { " v'j ku'uwf { " w'k'k' gu'vy g'rh'j /egpwt { "y tk'k'pi u. "o qf gtp "et'k'k'cn'uwf k'gu"qh'O gtrkp. "c'p'cn' u'gu"qh'u { o d'q'k'uo "kp"j kxqt { ." h'ev'kqpu"hg'c'w'k'pi "O gtrkp. "cpf "uej q'r'cn' { "y q'tm"qp"v'j g"ct'v'j w'k'cp"ngi g'p'f '0'Vj gug"uqwt'egu"ct'g"go r m { gf " cm'pi uk'f g't'gr t'gugp'v'xg"ct'v'ku' f gr k'ev'kqpu"qh'O gtrkp"ht'qo "o gf k'g'x'cn'v'ko gu"vq"v'j g"v'y g'p'v' /h'k'uv'egpwt { '0' Vj g'r t'ko ct { "clo "qh'v'j ku'ct'v'eng'ku"vq"gzr n'qt'g"o gf k'g'x'cn'cf x'g'p'w't'g'v'j t'q'wi j "v'j g'h'g'pu"qh'O gtrkp"cu'q'p'g'qh'v'j g" ecr v'k'cv'k'pi "o gf k'g'x'cn' cf x'g'p'w't'g" p'ct't'v'k'x'gu'0' Vj g" o g'y qf q'mi { " k'p'x'q'k'g'f " c" s w'k'k'v'x'g" cr r t'q'cej " vq" f q'ewo g'p'v'ct { "c'p'cn' { u'ku'0'Vj g'egp'v'ct'n's w'gu'k'q'p'cf f t'gu'gf "ku"j qy "cpf "y j { "O gtrkp"ku'c't'go ct'n'ed'ng"o gf k'g'x'cn' u'qt { "cpf "y j cv'o g'c'p'k'pi h'w'ng'u'q'pu'ecp'dg'i n'g'c'p'g'f "ht'qo "v'j g'i t'g'cv'O gtrkp'0'

Keywords: 'O c't'k'p. 'C'f x'g'p'w't'g. 'O gf k'g'x'cn'U'qt { "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BUĞDAY SAP ATIKLARININ ENERJİ POTANSİYEL DEĞERLERİNİN KARŞILAŞTIRMALI TEORİK ANALİZİ: DENİZLİ VE KÜTAHYA ÖRNEĞİ

#### COMPARATIVE THEORETICAL ANALYSIS OF ENERGY POTENTIAL VALUES OF WHEAT STALK WASTE: DENİZLİ AND KÜTAHYA EXAMPLE

Ismail NANELİ\*

Ucnet{c'Crrrkf'Uekpegu'Wpkxgtuk}. 'Hcewn' 'qhi'Ci tlewnwt g.'F grctwo gpv'qhi'Hgkf 'Etqru.'  
Ucnet{c'Nwtng{0Qtef -2222/2224/8599/7485"

#### ÖZET

Dk{qi c| "gpgtlkuk'cpcgtqdkn'inq wmtf c"demgtk{ gn'dq| wpo c"uqpwewpf c"o g{ f cpc"i grgp"o gvcp"i c| ,pf cp" qnw cp"gpgtlk k'OGpf Awtk{ gn' { cp"Ã Ãp"cv,mct., "gxugr'cv,mct. "dgrgf k{ g"cv,mct, "xg'vct,o ucn'cv,mct"gpgtlk' Ã gwo kpk" j co o cf f gupk' qnw wto cmcf ,t0 " | grkmg" cv,mct,p" mwrp,m cu, "uqpwewpf c" gpgtlk' grf g" gf kno guk' vÃo " f Ãp{ cf c" qnwo nw' vgr nkrgt" o g{ f cpc"i gvt o gmgf k'0' Mwt wwo w' i gt±gmg vktkrgp" dk{ qi c| " vukungtkpg" { gvtik" j co o cf f gupk" uc rpo cu, " uÃf Ã Ãgdkt rkn' c±,u,pf cp" ¾pgo rk' k'0' I gt±gmg vktkrgp" etc vto cf c. "F gpk rk'xg" MÃcj { c"knrtkpf g"dwmpcp"dw f c{ "ucr "cv,mct,p,p"gpgtlk'r qvcpk{ grk"dk{ qi c| . " dk{ qmÃvg"r etco gvtgrt"m{ curcpo , vt0Dgrk vrgp"¾ grkmg" rkgtecvÃ rgtf gnk'hqto Ãngt "krg"j gucr rpo , vt0' F gpk rk'xg" MÃcj { c"knrtkpg'ck'cv,mir qvcpk{ gmgtk"mw'w'o cf f g. "w±wew'mw'w'o cf f g. "o gvcp'r qvcpk{ gmgtk' xg"gpgtlk'r qvcpk{ gmgtk'u,tcu, { r=5; 2: /8: 8; "vpu."565; /8266"vpu."5622/7; 98"vpu.": 72/36; 6"EJ 6"mi. " 52823/759: 3"O L'qrctemücr rpo , vt0MÃcj { c"mqnu{ qpw'dw f c{ "ucr "cv,mct, "gpgtlk'r qvcpk{ grk'F gpk rk' rqnü{ qpwpf cp'f c'hc| r"qrf w wücr rpo , vt0'

**Anahtar Kelimeler:** "Dw f c{ . "F gpk rk "Gpgtlk "MÃcj { c. "O gvcp'r qvcpk{ gmgtk"

#### ABSTRACT

Dkqi cu'gpgti { "ku'yj g'gpgti { "hqto gf "htqo "o gj cpg"i cu'r tqf wegf "cu'c'tguwn'qh'dcevgtkcn'f geqo r qukkqp" wpf gt" cpcgtqdk" eqpf kkpqu0' Kf wutken' d{/r tqf wev' y cuvg." f qo guke" y cuvg." o wplek cn' y cuvg" cpf " ci tlewnwtcnly cuvg"eqpukwvg'y g'tcy "o cvgtken'qh'gpgti { "r tqf wev'kp0' Gur gekm{ "y g'gpgti { "qdvckpgf "cu'c' tguwn'qh'y g'wug'qh'y cuvg'etgcvu'r qukkxg'tgcev'kpucm'lxgt"y g'y qtrf 0Rtqxk' kpi "uwhtekpvtcy "o cvgtken' vq" y g"dkqi cu"hekkkku" y cv'ctg" gucdrikuj gf "ku"ko r qt'cpv'kp" vto u"qh" uwuclpcedkks{ 0' k'p" y g"tgugctej " eqpf wevgf. "y g'gpgti { "r qv'pvcn"dkqi cu'cpf "dkqo cu'r etco gvtu"qh'y j gcv'ucmly cuvg"lp" F gpk rk'cpf " MÃcj { c"r tqxlpegu"y gtg"eqo r ctgf 0'Vj g"ur gekhgf "hgcwrtgu"y gtg"ecræwcvgf "y kj "y g'hqto wru"kp"y g" rkgtecvwtg0'Vj g'y cuvg'r qv'pvcn."f t{ "o cwgt. "xqr'vrg" f t{ "o cwgt. "o gj cpg'r qv'pvcn'cpf "gpgti { "r qv'pvcn' qh'F gpk rk'cpf "MÃcj { c"r tqxlpegu'ctg=K'y cu'f gvt o kpgf "cu'5; 2: /8: 8; "vpu."565; /8266"vpu."5622/7; 98" vpu.": 72/36; 6"EJ 6"mi. "52823/759: 3"O L0'K'y cu'f gvt o kpgf "y cv'yj g" MÃcj { c"mqcvkqp"y j gcv'utcy " y cuvg'gpgti { "r qv'pvcnku"j ki j gt"y cp'yj g'F gpk rk'mqcvkqp0'

**Keywords:** "Y j gcv'F gpk rk "Gpgti { . "MÃcj { c. "O gj cpg'r qv'pvcn"







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r gtegr vqpu'qh'yj g'go r m{ ggu'r ctvek cvpi 'lp'yj g'tgugctej 'chgevj gk'rgxgn'qh'cntwkuo 'cpf 'hqi kxpguu'0  
k'cf f kkp. 'k'y kn'dg'cwgo r vgf "v" f gvtgto kpg"y j gj gt"go r m{ ggu)r gtegr vqpu'qh'ur kkwcrk\ 'kpf kt gev\ "  
chgevj gk" qti cpk cvkpcnlhqi kxpguu'yj tqwi j "vj gk'rgxgn'qh'cntwkuo 0Vj g'hpf kpi u'qh'yj g'tgugctej "y kn'  
dg" gxcncv\gf "k" rkp"y kj "j g" rkgtcwtg"cpf "y j cv" qti cpk cvkpu"ecp" f q "k" rkp"y kj "j g" tguwmu"y kn'dg"  
f kuewugf 0

**Keywords:** "Y qtnr rneg'ur kkwcrk\ . "Qti cpk cvkpcnlhqi kxpguu. "Cntwkuo "





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DECONSTRUCTING REALITY IN TERMS OF IMAGINATION AND LANGUAGE WITHIN THE FRAMEWORK OF NEO-ROMANTICISM: A COMPARATIVE STUDY OF WALLACE STEVENS AND W.H. AUDEN

Hatice KARA

Uğrewni Wpkxgt ukaf. "Kpukwvg"qh Uqekcn Uekpegeu. "Gpi rkuj "Ncpi wci g'cpf "Nkxgt cwt g"  
QTEK <222; /2224/8; 6: /2562"

#### ÖZET

Y cmeq'Ugxgpu'xg'Y O' Cwf gp. "420{ Ñ { ,n' kt lplp'3/4pf g'i grgp'kuko rgtk'qmrctem'f kkp'dgp| gtuk' hwmcp,o , " xg" ncto c ,n' hgnughk' vgo crct, "ng hgo grgtk'ng' vcp,p, trct'0' Dw' vgo crct" ctcu, pfc. "i gt±gmkn' nctco , "kg" {ctcv,e, "ko i grgo " xg" pgq/tqo cpv' o " kkk nkuk' ktrgtk'pf g" o gtnyl k' dkt " {gt" wwct'0' Ugxgpu" xg" Cwf gp. " ktrgtk'pf g" {gpk'i gt±gmkn'gt" {ctcwo cf c'r qgvn'ko i grgo "i ÑÑÑ'3/4pgo kpk'xwti wct'xg'pgupgrif Ñp {c'kg" j c{cn'i ÑÑ'ctcu, pfc cnk'u, p, trct, "dwrcp, nct vt, trct'0'Dw'pw' hngko grgtk'wvnc, nct'o cplr Ñ'gf gtni' grpgmugri' i gt±gmkn'cprc{ , nct, p, " {gpk'gp" {c| cp. "ngpf ktrgtk'p'3/4 i Ñ'dkt" ktugri'xk' {qp'lp' c'gf gtnidc ct, trct'0J' gt'knk' f gj c. "i gt±gmkn'kg" j c{cn'i ÑÑ'ctcu, pfc cnk'i grpgmugri'net , v, nct, "ngpf k'r gtur gmkn'gtk'p'gf cmeq'cteni' r ct±crct'xg' qm'v'ct, . "pg{lp' i gt±gm'pg{lp' ucf geg" j c{cn'i ÑÑ'qrf w vpc" f ckt" xctuc{ , o nct, p, " {gpk'gp" i 3/4 f gp" i g±to g{g" {3/4p'ngpf ktrgt'0'Dw' dc nco f c. "o cmeq. "pgq/tqo cpv' o " ±gt±gxguk'pf g" f kl' xg" j c{cn'i ÑÑ'p' ncto c , nct, p, "grg" crctem'qprct, p'i grpgmugri' gt±gmkn'cprc{ , nct, p, 'pcu, n' ct±crct{ , r " {gpk'gp" {cr, rcpf, tf, nct, pc' f ckt' f gv{ n' xg'grg v' gni'dkt' cpcrk' "wpc'0'

#### ABSTRACT

Y cmeq'Ugxgpu"cpf "Y O' Cwf gp. "npqy p"cu'r tqo kpgpv'hi vtgu'qh'42y /egpwt { "r qgt { . "ctg"y kf gr' tgeqi pl' gf "hqt"y gk' "wpls g" wug'qh'rcpi wci g'cpf "gzi rgtcv'kp'qh'eqo r ngz"r j kquqr j kecn'y go gu'Co qpi " yj gug"y go gu. "yj g"eqepr v'qh'tgcrk' { "cpf "ku'tgrcv'kp"v"etgcv'xg"ko ci kpcv'kp"cpf "pgq/tqo cpv'ekuo "ctg" egpvt'cn'grgo gpv'lp'y gk' r qgt {0'p'y gk'y qtm. "Ugxgpu"cpf "Cwf gp"go r j cuk' g'y g'ko r qv'v'epg'qh'r qgve" ko ci kpcv'kp'lp"etgcv'kp' pgy "tgrcv'kgu"cpf "qduewt'kp' "tkp'gdwy ggp'y g"qdl'gcv'xg"y qtrf "cpf "y g'tgcm "qh" ko ci kpcv'kp'0'Vj g' "cee'qo r rkuj "y ku'd { "gzi rgtv' "o cplr wrcv'kp' "y qtf u'v' d'w'kf "c" f k'k'p'v'xg"r qgve" xkuk'p' yj cv'tgy tkgu'ceegr v'gf "kf gcu'qh'tgcrk' {0'Dqy "i gpkwugu'f geqpwt'v'v'y g'eqpxgp'v'kp'cn'qr r quk'kp'u'dwy ggp" tgrcv' { "cpf "ko ci kpcv'kp'd { "hqewul'kp' "qp'y gk' pgy "r gtur gcv'xg. "cpf "y g' "rgcf "t'gcf gtu'v' t'geqpuk'f gt'y gk' r tguwo r v'kp'u'cdqwy j cv'ku'tgcn'cpf "y j cv'ku'o gtn' "ko ci kpg'0'Vj wu. "y kj "c' r ct'v'w'w'ct' hqewu'qp" j qy "y g' f geqpwt'v'v'cpf "t'gko ci kpg'v'cf k'k'p'cn'p'v'kp'u'qh'tgcrk' . "y ku'r cr gt' q'htu'c" f g'cv'k'p'f "cpf "et'k'kecn'cpcn'uku" qh'y g'eqo r ngz'k'gu'qh'rcpi wci g'cpf "ko ci kpcv'kp'y kj lp'y g'htco gy qtm'qh'pgq/tqo cpv'ekuo 0'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r ctrko gpv'kp"vj g'hqmjy kpi "{ gctu0Wp'kri'4226."vj g'Rtguu'Ney "tgo ckpgf "kp"hqteg."dw'k'y cu'vko g'hqf "c" tcf lecn'tcpuhqto cvkqp0'kp'vj g'3; ; 2u."Vwtmkuj 'r qrk'leu'y gpv'vj tqwi j 'c'r gtlqf "qh'wto qkif wg'vq"geppqo le" etkug'c'p'f "wpucdng'eqcirkkqp'i qxgtpo gpw0'Qp'vj g'q'vj gt'j cpf ."Vwtng{."y j lej 'j cu'y cpv'gf "q'dg'b'o go dgt" qh'vj g"Gwtqr gcp"Geppqo le"Ego o wplv{"ukpeg"ku"hqwpf cvkqp."hqewugf "qp"vj gug"ghqtu"kp"vj g'3; ; 2u." cko kpi "q"t'cpuhqto "vj g'eqwpt{"geppqo lecmf."uqelcmf "cpf "r qrk'lecmf "d{"lqk'kpi "vj g'eqo o wplv{0'Chgt" vj g'4224'i gpgt'cn'grgevkqpu."vj g'CM'Rctv{"eco g'v'q'r qy gt'qp'ku'qy p."cpf 'j cu'v'cngp'eqpet'g'v'gr u'v'qy ctf u' GW'ceegu'kqp0'Vj g'GW'j cu'ug'v'et'k'gt'k'kp"vj g'ct'gcu'qh'f go qetce{"cpf "j wo cp'tki j u'ht'vj g'eqwpt'k'gu'k' y kn'l'penwf g."cpf "Vwtmkuj "r qrk'leu'j cu'y qtn'gf "qp"vj gug"kuu'gu'0'Hg'gf qo "qh'vj g'r t'guu'cpf "ht'ggf qo "qh' g'zr t'gu'kqp'ku'q'pg'qh'vj gug'kuu'gu'0'F wtkpi "vj g'CM'Rctv'ki qxgtpo gpw."vj g'Rtguu'Ney "cpf "vj g'Vwtmkuj 'Rgpcn' Eqf g'y g'tg'x'k'ugf "cpf "pgy "rcy u'y g'tg'p'ce'v'gf "qp'k'v'gt'p'g'v'dt'q'c'f ecuk'pi 0'kp'vj ku'uwf {"."vj g'uwf k'gu'qp"vj g' Rtguu'Ney "f wtkpi "vj g'g'ctn' "i qxgtpo gpw"qh'vj g'CM'Rctv{"."vj g'qh'lekn't'geqtf u'qh'vj g'r gtlqf "cpf "vj g' uwf k'gu'qp"vj g'uw'dl'gev'y kn'dg'gzco kpgf "d{"wulpi "vj g'r'k'gt'c'w't'g'x'k'gy "o g'y qf 0'

**Keywords**<Rtguu'Ney ."CM'Rctv{."Vwtng{/Gwtqr gcp'Wpkqp'Tgr'v'k'pu'0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UYUMLULUK KİŞİLİK ÖZELLİĞİNİN ROL ÖTESİ HİZMET DAVRANIŞINA ETKİSİ THE EFFECT OF AGREEABLENESS PERSONALITY TRAIT ON EXTRA-ROLE SERVICE BEHAVIOR

Öğr. Gör. Dr. Vural DENİZ

Ugrnwnl@pkxgt ukxguk "J cf ko "O gurgnl [ Anugnqmwv."

QTEKF PQ: "2222/2223/: 3; 2/5287"

Doç. Dr. Gökhan KERSE

Mclmcu@pkxgt ukxguk "mkucf k'xg" f ct k'Dkto rgt "HcnAnxguk"

QTEKF PQ: "2222/2224/3787/; 332

#### ÖZET

[ Anugnlncknkrk'j k o gv'uwpo cni'uc nni'mwv rct, pf c'pgo rk'dk"dc ct, "hcn3/4Anqrcteni 3/4An gmgf kt' Uc nni' ±cn cprct, " j cuvcrtrc" uAn gmk' gnrkg ko " j crkpf g" qrf w wpf cp" ±cn cprct, p" f extcp, rct, " j cuc" o go pwpk' gvpkp" gnkrngpo gulpf g" xg" j k o gv' nrknguklp" f g gtrgpf ktko gulpf g" o gtnl' k' dk" tqn' q{pco cmcf, tOC {t, ec"tqn'k'k'f extcp, rctn"m{curcuf, , pf c"tqn'3/4guk'f extcp, rct" f c' f gtp' dk" gmk' g" ucj kr kt'ODwpw' hctmpf c' qncp {3/4p'g'ekrkt' tqn'3/4guk'f extcp, rct, "vg xkn'gvo gplp" {qmet, p, "ctco cmcf, tOC tqn' 3/4guk' j k o gv' f extcp, rct, " ±cn cprct, p" k" wcp, o rct, p, p" 3/4guk' f g" 3/4i An" hc{f c" uc r{cp" i 3/4AnAn' f extcp, rct, f, tO'Dw' vAn' f extcp, rct" kuv g" dc n" g{rgo rgt" qrf w w' k'kp" nk kkn' 3/4 gnkrngt' k' g" {cmf cp" krk nrk' k' tO' Mk kkn' 3/4 gnkrngt' ctcu, pf c" kug" hgf cmrt, ni' xg" kuvgnk' o qvxcu{ qnc" {cmf cp" krk nrk' qncp" w' wo nwnn' nk kkn' 3/4 gnkrngt' ±cn cprct, p" tqn' 3/4guk' f extcp, rct, {r" krk nrk' qncu, " o vj vgo grf k' tO' Dw' etc v, to cf c" f c" dw' krk nk' grg" enpo, " xg" dg " hcn3/4 nk kkn' 3/4 gnkrngt' k' p' w' wo nwnn' k' g' tqn' 3/4guk' j k o gv' f extcp, rct, " ctcu, pf cnk' krk nk' f g gtrgpf ktko k kt' O' U3/4 " nqpwuw' krk nk' k' co r kkn' qrceni' vgu' go gn' k' k' p" uc nni'ugm' 3/4 Apf g' nqrnc' {f c' 3/4pgmgo g" {3/4p'go k' rg' ug' k' rcp" 323 ±cn c' pf cp" xgtkrkt' grf g' gf kro k kt' O' Xgtkrkt' c' p' ngv' vgnpk k' pf gp" {ctctncp, rcteni' qnc' rcpo, " xg" URUU' xg" CO QU' r' engv' r' tqi tco rct, " k' g" c' p' crk' " gf kro k kt' O' J kr qvg' " vguvgt' k' p' g' i g±o gf gp' 3/4peg' h' g' n' epu' c' p' crk' k' i An' g' p' k' r' kn' c' p' crk' k' xg' i g±o g' r' k' kn' c' p' crk' k' {cr, m, v, tO' F c' j c" uqptcu, pf c" kug" nq' g' r' cu{ qnc' c' p' crk' k' xg' tgi tgu{ qnc' c' p' crk' k' k' g" etc v, to cp, p" co ce, pc" wnc' , m c' {c' ±cn , m, v, tO' Dw' wrt" w' wo nwnn' nk kkn' 3/4 gnkrngt' k' g' tqn' 3/4guk' j k o gv' f extcp, rct, " ctcu, pf c" r' q' k' k' i" {3/4p' g' c' p' rco n' dk' krk nk' qrf w w' w' i 3/4vgt' o k kt' O' C {t, ec' w' wo nwnn' w' tqn' 3/4guk' j k o gv' g' xkn' g' f gp' 3/4pgo rk' dk' hcn3/4 qrf w w' q' t' v' c' h' nqpwuw' w w' tO' Uqpw±ct, o, | tqn' 3/4guk' f extcp, rctc' h' v, m c' g' k' rko k' [ Anugn' qrf w w' vgu' k' v' gf k' rcp" w' wo nw' ±cn cprct, " ug±o gplp" uc nni'mwv rct, p, p" qnc' wo nw' j k o gv' f g gtrgpf ktko gul' xg' w' w' p' xcf grk' dc ct, u, An' g' t' k' p' g' 3/4pgo rk' dk' g' vnk' g' ucj kr " qrf w w' w' i 3/4vgt' o gmgf kt' O'

Anahtar Kelimeler <Dg "Hcn3/4 Mk kkn' W' wo nwnn' Tqn' " vuk' J k o gv' f extcp, . " Uc nni' ±cn cprct, "

#### ABSTRACT

Rtqxkf lpi 'j ki j 's wrk'v' "ugt' xlegu' lu' uggp' cu' cp' ko r qt w' p' u' weegu' h' evqt' lp' j gcnj ectg' qti cpk' cvk' pu' O' U' k' p' eg" j gcnj ectg' r' tq' h' gu' k' q' p' cni' ctg' lp' " eq' p' u' c' p' v' l' p' w' g' t' c' v' k' p' y' kj 'r' cvk' p' u' . " vj gk' " dgj c' x' k' q' tu' r' r' c' { " c' " eg' p' t' c' n' t' q' r' g' " lp' " u' j' cr' lpi " r' cvk' p' v' u' c' v' k' h' c' v' k' p' " c' p' f " g' x' c' m' c' v' k' p' i " ugt' xleg' s' wrk'v' { O' O' q' t' g' q' x' g' t' . " eqo r' ctgf " vq " k' p' / t' q' r' g' " dgj c' x' k' q' tu' . " gz' v' c' / t' q' r' g' " dgj c' x' k' q' tu' j' c' x' g' c' f' g' g' r' g' t' " ko r' c' v' e' O' C' y' ctg' q' h' v' j' ku' . " o' c' p' c' i' g' tu' / ctg' m' q' n' k' p' i " h' q' t' y' c' { u' v' q' " g' p' e' q' w' t' c' i' g' " gz' v' c' / t' q' r' g' " dgj c' x' k' q' tu' / Gz' v' c' / t' q' r' g' " ugt' xleg' " dgj c' x' k' q' tu' / ctg' " go r' m' q' { g' g' u' } x' q' n' p' v' c' t' { " dgj c' x' k' q' tu' v' j' c' v' d' g' p' g' h' k' v' j' g' " q' t' i' c' p' k' c' v' k' p' " dg' { q' p' f' v' j' g' k' " l' q' d' f' g' u' e' t' r' v' k' p' u' O' U' k' p' e' g' " u' e' j' " dgj c' x' k' q' tu' / ctg' " x' q' n' p' v' c' t' { " c' v' k' p' u' . " vj g' { " ctg' " e' n' q' u' g' n' " t' g' r' v' g' f' " v' q' r' g' t' u' q' p' c' r' k' v' " t' c' k' u' O' C' o' q' p' i " r' g' t' u' q' p' c' r' k' v' " t' c' k' u' . " c' i' t' g' g' e' d' r' g' p' p' u' . " y' j' k' e' j' " k' u' e' n' q' u' g' n' " t' g' r' v' g' f' " v' q' " c' i' n' t' v' k' u' o' " c' p' f' " x' q' n' p' v' c' t' { " o' q' v' x' c' v' k' p' . " k' u' " r' k' n' g' n' " v' q' " d' g' " t' g' r' v' g' f' " v' q' " g' o' r' m' q' { g' g' u' } " g' z' v' c' / t' q' r' g' " dgj c' x' k' q' tu' O' U' k' p' " vj k' u' u' w' f' { . " vj k' u' " t' g' r' v' k' p' u' j' k' r' " y' c' u' " c' f' f' t' g' u' g' f' " c' p' f' " vj g' " t' g' r' v' k' p' u' j' k' r' " d' g' v' y' g' g' p' " vj g' " h' x' g' / h' c' v' e' q' t' " r' g' t' u' q' p' c' r' k' v' " t' c' k' u' " q' h' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ci tggcdrgpguu'cpf 'gzv/c/tqr'ugtxleg'dgj cxlqtu'y cu'gxcnvcvgf 0K'vj g'uwf { 'eqpf vevgf 'vq'go r klcemf 'vgu' vj ku'tgrvkvpuj kr . 'f cv'y gtg'qdvkpgf 'htqo "323"go r m { ggu'ugrgevfg "d { "eqpxgpkppeg'uco r npi "o gj qf "kp" vj g"j gcnj "ugevqt0Vj g'f cv'y gtg'eqmgevfg "wulpi "s wguvkppcctg"vej pls wg"cpf "cpcnf ugf "y kj "URUU"cpf " CO QU" r cenai g" r tqi tco u0 Dghqtg" j { r qj guku" vguvpi . " Htgs wpe { " cpcnf uku. " tgnkdksf " cpcnf uku" cpf " xcikf kf "cpcnf uku'y gtg'r gthqto gf 0Chvty ctf u."eqttgrvkvq'cpcnf uku'cpf "tgi tguvkqp'cpcnf uku'y gtg'wugf "vq" tgej "vj g'r vtr qug"qh'vj g'uwf { 0Vj g'hpf lpi u'uj qy "vj cv'vj gtg'ku" c" r qukkxg"cpf "uki pklcepv'tgrvkvpuj kr " dgw ggp"ci tggcdrgpguu'r gtuqpcrkf "vtcku"cpf "gzv/c/tqr"ugtxleg"dgj cxlqtu0K'y cu'cnq"tgxgcrf "vj cv" ci tggcdrgpguu'ku'cp'ko r qtvcv'hevqt'vj cv'gpeqwtci gu'gzv/c/tqr'ugtxleg0Qwt'tguwnu'wi i guv'vj cv'ugrgevpi " eqo r ncpv'go r m { ggu'y j q"ctg'hqwpf "vq"j cxg" c" j j "vgpf gpe { "vq" gpi ci g"kp"gzv/c/tqr"dgj cxlqtu"j cu" c" uki pklcepv'ko r cev'qp"vj g'r qukkxg'ugtxleg'gxcnvcvq'cpf "mipi /vgo "uweegu'qh'j gcnj ectg'qti cpl cvkpu0

**Keywords:** " Hxg" Hcevqt" Rgtuqpcrkf. " Ci tggcdrgpguu. " Gzv/c/tqr" Ugtxleg" Dgj cxlqt. " J gcnj ectg" Rtqhguvkpcnu"

ABSTRACT BOOK

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## BOHEM BİR RESSAM OLARAK FATİH URUNÇ FATİH URUNÇ: A BOHEMIAN ARTIST

Doçent Zafer KALFA

Ebru TANIŞ

*Mcj tco cpo ctc "UÃv±Ã" o co "©pkxgt ukxguk T Ã| grUcpcwct 'HcnÃngukT guko 'D'ãAo Ã"*

"

"

### ÖZET

Dqj go "tguuco "i grpgg klpk"uqp"vgo ukrekgtkpf gp"Hcvkj "Wtwp±owp" {c co ,"xg"ucpex,"j cmmf c"r gni'c| " dki k'g"ucj kdk 0'¥c f c "tguco "ucpex,o ,| ,p"ngpf kpg"o Ãpj cu,t" kuko rgtkpf gp" dtk' qrf w w."tguco rgtkpk' Cpnetœf cnk'c¼/4n{ gulpf g" {cr v, ,"xg"i gp±f gpkrgdkgegm'dk" {c v="cmqin'vÃngvko kpg"dc n"dk"j cuvcn'nî pgf gpk'ng'j c {cv,p,hc {dgwk kf , ,pf cnk'dki krgtg'cpecniqpw'wcp,o , . 'qpwprc'ctnef c nîf {cr o , 'kucprct,p" cprcw,mct,pf cp"wr ccdkik'qtwj 0'Dwpwprc"dtkrkng"Wtwp±owp"tguco rgtk"uqp"| co cprctf c"Ãmgo k k'p"¾pf g" i grgp"o Ã c {gf grgtkpf g"ctf , "ctf ,pc"ucv,n {qt "xg"ucpex±,p,p"dk "Hntgv'O wemc"xg {c"Dwtj cp"W{i w"i kdk' f g gt"ne| cpo cu,p,"uc n {qt 0'4246" {,np,p"dc ,pf c."F q±gpv\ chgt "Mcrhcœp,p" f cp, o cpn ,pf c"dc mco , " qrcp"cnœf go kni±cn o c"ner uco ,pf c."cf , "j gt"i g±gp"i Ãp" f cj c"u,nîf w {wcp"cpecni {c co ,pc" f ck" f gvc {net" dÃ{ Ãn'qtœpf c"dk"ut"qrcp"Hcvkj "Wtwp±owp"o Ão mÃp"qrcp"gp"i gpk "ner uco n"dk'qi tchuk'k±p" {cmp" f quwct, {m"i ¾Ã o grgt" {cr ,m , . 'tguo , "dgnî grgtg'xg'dwprct" {cp,pf c"nk kugrîj cv,terctc" f c"wr ,m , vt0Dw' vgdrk . "F q±gpv\ chgt "Mcrhc" xg"Gdtw'Vcp, "ctch,pf cp" w'cpc" f gni'gf g"gf kno k "xgtkgtk'p"dk"¾ gk'qrctcmî i ¾ÃÃngdkrk0"

**Anahtar Kelimeler:** "Hcvkj "Wtwp±"dqj go ."dk'qi tchuk"

"

### ABSTRACT

Y g'j cxg'xgt { "rkswg"lphqto cvkqp"cdqw'v'j g'rkhg"cpf "ctv'qh"Hcvkj "Wtwp±"qpg'qh'v'j g'rcuvt'grt gugpvcxkgu'qh" v'j g"dqj go kcp"r ckpvt" vcf kkp0' Qwukf g"qh"v'j g"hev'v'j cv'j g"y cu"qpg"qh"v'j g"v{r kecn'pco gu"qh"qwt" eqpvgo r qtct { "ctv'qh'r ckpvkpi . "v'j cv'j g'r ckpvgf "kp"j ku'uwf kq'kp"Cpnetc."cpf "v'j cv'j g'f kgf "cv" c"tgrc'v'xgn" {qwpi "ci g'f wg"v'q"cp"knpguul'tgrcvgf "v'q"creqj qn'eqpuwo r v'kqp."y g'eqwf "qpn{ "qdvckp"lphqto cvkqp"htqo "v'j g" uvqtkgu'qh'r gqr ng"y j q'npgy "j ko "cpf "y gtg"htkpgf u'y kj "j ko 0J qy gxgt."Wtwp±"u'r ckpvkpi u'j cxg'tgegpv" dggp"r wej cugf "kp"ugtkgu"kp"qwt"eqwv {u'ngcf kpi "cvev'kpu."gpuwtkpi "v'j cv'v'j g'ctv'kuv'i ckpu'xcnwg"rkng" c" Hntgv'O wemc"qt"Dwtj cp"W{i w0Y kj kp"v'j g'ueqr g'qh'v'j g'cecf go ke'uwf { "v'j cv'v'ctvgf "cv'v'j g'dgi kppkpi "qh" 4246"wpf gt "v'j g"eqpuwncpe { "qh"Cuuqekcvg"Rtqhguuqt\ chgt "Mcrhc."emug"htkpgf u'qh"Hcvkj "Wtwp±"y j qug" pco g'ku'j gctf "o qtg"cpf "o qtg"gxgt { f c { "dw'v'j g'f gwcku'qh'j ku'rkhg"ctg'rci gn' c"ugetgv."y gtg'lpvgtxkgv gf" cpf "qh'hekn' f qewo gpw"cu"y gm'cu"r gtuqpcn"o go qtkgu"y gtg"qdvckpgf "hqt" v'j g"o quv'eqo r tgi gpukxg" dkqi tcr j { "r quikdr0'Vj ku'r cr gt"ecp"dg"uggp"cu" c"uwo o ct { "qh'v'j g'f cv"qdvckpgf "uq"ht" d { "Cuuqekcvg" Rtqhguuqt\ chgt "Mcrhc"cpf "Gdtw'Vcp, 0'

**Key Words:** "Hcvkj "Wtwp±"dqj go kcp."dk'qi tcr j { "

"

"

"



# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## AD KAVMİNİN KIBİRLENMESİ VE HELAK OLMASI THE ARROGANCE AND DESTRUCTION OF THE PEOPLE OF AD

Mahmut ÖZTÜRK

*Rtql0Ft0J cttcp"©pkxgt ukxguk" r: j k cvHcnÅnguk'*

### ÖZET

Mwtøp"muucrt, "i g±o k "o kngvgtlp"dc ,pf cp"i g±gp"j cf kugrtk'nqpw"gf lpk0Mwtøp"muucrt,p,p"i c {guk' uqptcnk'kpucprt,p"kdvg'cm cu,f,t0'Dw'dc mo f c" | knfg kggp"J wf "muucu,"vctkj kp"gp"gunk'nexko rgtkpf gp" dtkukpk' nqpw" gf lpk0 P wj " r g{i co dgtf gp" uqptc" o gf gpk{gv' ucj pgukpg" ±,nep" J wf " nexo k' dgtngvkt' vqr tcmctc'ucj kr . 'dgf gpgp'nwxsgvkt'dk'nexko f k0Dk'f 3/4pgo 'kpucprt'k±k" {ctctn,k rgt" {er o , . 'kpucprt,p" k lpk' nqrc {nc v,tep' dlcprt" kp c" gvo k rgtf k0' Hcnv' | co cprc" Cmcj " vctch,pf cp" ngpf kgtkpg" xgtkrgp" dw' plo gvgtkp'm{o gvpk'dkgo g {kr 'vgxj kf 'kpcpe,pf cp'ucr o , rctf ,t0' {kknk±k' hwt wcp'o Åguugugrtk'vco 'vgtuk' dk" co c±rc" mwrpo c {c" dc mo , rctf ,t0' J wf " r g{i co dgtkpg" 3/4 Åvgtkpg" nwrni' xgto g {gp" nexko " dÅvÅp" wf ct,rctc'tc o gp'n3/4ÅvÅngtkpf gp'xcl i g±o g {kpeg'Cmcj 'Vgrc'qprt,p'kf f kcrct,p, {cncprc {cecm' gnkrf g'dk" c| cr "i 3/4pf gto k vt0' xÅpf Ångtk'mwxsgvgtk'dk'k g" {ctco co , . 'i 3/4ngo k'krg'3/4Åpf Ångtk'dlcprt" {gtrg'dk" qm w wt0J wf 'Rg{i co dgtø'g'lo cp'gf gp'kpucprt'kug'r g{i co dgtngtkkrg'dgtcdgt'q'd3/4i gf gp'i 3/4o Å rgtf k0'

**Anahtar Kelimeler:** Mwtøp"Muucrt, "J wf "Rg{i co dgt"Muucu, "Mxko rgtkpg'egl cncpf ,t,m cu, ""

### ABSTRACT

Vj g'lvqtkgu'qh'yj g'S wtcp'ctg'cdqww'yj g'gxgpw'v'yj cvj cr r gpgf 'vq'yj g'r cuvpcvqpu0Vj g'r wtr qug'qh'yj g'lvqtkgu' qh'yj g'S wtcp'ku'hqt'hwwtg'r gqr rg'vq'vcng'c'rguucp0Vj g'lvqt { 'qh'J wf "o gpvqppgf 'kp'yj ku'eqpvz v'f gcu'y kj " qpg'qh'yj g'qrf guv'vtdgu'kp"j kvqt {0Vj g'vtdg'qh'J wf . 'y j q'eco g'vq'yj g'vci g'qh'ekxkkk' cvkqp'chgt'P qcj . 'ku' c"r j { ulcem { "utqpi "vtdg"y kj "hgtvkg"ncpf u0'Hqt" c"y j krg. "y j g { "f kf "vughwn'yj kpi u'hqt"r gqr rg'cpf "dvwk" dwkf kpi u'yj cv'o cf g'r gqr rg'u'y qtn'gculgt0J qy gxgt. "qxgt'vko g. "y j g { "f kf "pqv'cr r tgekcvg'yj gug'drguupi u' i kxgp'vq'yj go "d { "Cmcj "cpf "f gxkcvgf "ltqo "y j g'dgrkgh'kp"o qpqvj gkuo 0Vj g { "dgi cp"vq"vug"kpukwvqpu" guvcdkuj gf 'hqt' i qqf 'hqt' yj g'gzcevr r qukg'r wtr qug0Y j gp'yj g'r gqr rg'y j q'f kf "pqv'hwvq'vq'yj g'cf xleg'qh' yj g'Rtqr j gv'J wf "f kf "pqv'i kxg"wr "y j gkt" gxkl'f ggf u'f gur ksg"cm'yj g'y ctpkpi u."Cmcj "Cmo ki j v' "ugpv'c" r wpluj o gpv'yj cv'y qwf "f gp { "y j gkt"erko u0'Vj g'hqtegu'yj g { "dqcvgf "cdqww'y gtg'qh'pq"vug. "cpf "y j g" dwkf kpi u'yj g { "dqcvgf "qh'yj kj "y j gkt"o ci phlegpegy' gtg'f guvq { gf 0Rgqr rg'y j q'dgrkxgf 'kp'Rtqr j gv'J wf " o ki tvvgf "ltqo "y j cv'tgi kqp'y kj "y j gkt"r tqr j gv'

**Key Words:** Uvqtkgu'qh'yj g'S wtcp. "Uvqt { 'qh'Rtqr j gv'J wf . "Rwpluj o gpv'qh'vtdgu"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qp"yj g"i tqwpf"qt"Xki kp"O ct{"uj cnkpi "yj g"ft{"r cm "dtepej "vqy ctf u"j gtugrh"tguwnkpi "kp"j gcnkpi "y cvgt" cpf "dglpi "i kxgp"ku"ht guj "htwku0kp"qvj gt"y qtf u."htI qf "Cm ki j v{"y kuj gf."J g"eqwrf"j cxg"qhhtgf "yj go " vtgcwuy kj qw"Rtqr j gv"Lqd"uwo r kpi "j ku"htqv"qp"yj g"i tqwpf"cpf "y kj qw"J c| tv"O ct{"uj cnkpi "yj g"r cm " dtepej "vqy ctf u"j gtugrh0Vj g"hev"yj cv"Cm ki j v{"Cmej "i cxg"yj go "yj gug"eqo o cpf u"uj qy u"yj cv"e"r gtuqp" o wuv'o cng"cp"kp"fkxf wcn"ghhtv"kp"qtf gt"vq"cwckp"e"dnkuakpi 0O quv"qh"yj g"eqo o gpcvqtu"kpwtr tgvgf "yj g" kpekf gpv"kp"yj ku"y c{"

**Key Words:** 'S wtcp"uqtkgu."J | 0C {"wd."J | 0O gt{"go ."kp"fkxf wcn"ghhtv"

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## TİMASHELF'DE DEVLET HUKUKU TOPLUMSAL HUKUK AYIRIMI STATE LAW AND SOCIAL LAW SEPARATION IN TIMASHELF

Z. Gönül BALKIR

Rt qI0Ft0 uc pdwlC{f ,p"©pkxgt ukxguk'J wmwñHcnñxguk uc pdwn'Vñt nkñ gO'

QTEKF "KF <2222/2225/2932/: 597"

Gülbahar KESKİN"

Ft0'J crk±"©pkxgt ukxguk'Uc n,mDtko rgt k'Hcnñxguk'kuc pdwl'Vñt nkñ gO'

QTEKF "KF <222222244: '8; 35: 5"

### ÖZET

O qf gtp"j wmwñuqu{qñlkuklp"mwtewrct,pf cp"uc { ,rcp."T wu"J wmwñuqu{qñ w'P lej qñu"U0'Vko kuj grh" 3: : 8/3; 92" ,mct, 'ctcu,pf c" c co , vt0Vko kuj grh" j wmwñw'vqr nwo ucñdq { wwf r'ki krgpgt gm'i gt±gm'kdk" j wmwñvgqtukñ grk vto g{g"±cn o , vt0J wmwñdkko kpk'co ce., j wmwñpqto rct,p, 'kpegrgo grñqnr . j wmwñ uqu{qñlkuklp"nñpwuw'kug"lpcprct,p"vqr nwo ucñ'f cxtcp, rct,f,t0'J wmwñuqu{qñlkuklp"vgo grñ { 3/4vgo k" pğf gpugn'kpegrgo gf kt0"

Vko kuj grh" j wmwñuqu{qñlkuk' { cmc ,o ,pf c." f gxrjv' j wmwñw." vqr nwo ucñ' j wmwñqño cññ Ñ gtg" knk' vñt" j wmwñ xctf ,t0' Vko kuj grh" i 3/4g." f q twf cp" f gxrjv' vctch,pf cp" { cteç,rcp" j wmwñ" f gxrjv' j wmwñw' vt0' Vqr nwo ucñ' f Ñ gp" f g." r gm'±qm' knk' ct" { cr ,u, "xg" dwprct" cteç,pf c" j kñ gtct kn'kk nkg"t" dwmpo cmcf ,t0' Vqr nwo f cnk' j gt" knk' ct" { cr ,u,p.c." dk" j wmwñ' f Ñ gp'k' f gm'ñ' f Ñ gt0' mñk' ct" { cr ,mct, "ctcu,pf cnk' j kñ gtct k" j wmwñuñ' f Ñ gpñgt" cteç,pf c" f c" j kñ gtctuk' { cteç,t0'F gxrjv." vño " knk' ct" { cr ,mct, "ctcu,pf c." gp" Ñwñg" { gt" cñt0' Dw'pğf gpñg' f q twf cp' f gxrjwgp' ucf ,t' qñp" { c' f c' f gxrjv' vctch,pf cp" hñdwiñgf krgp' j wmwñmwtcmct, 'i kdk' f gxrjv' j wmwñw' f c." j wmwñw' j kñ gtct kn'qñctem" gp" Ñw'vcdncñu,p, "qñw wtwt0'

Vqr nwo ucñ' { cr , 'kñpf grñ'vqr nwo ucñ' i tw rct,p"mwtcmct, "qñctem'vqr nwo ucñ' j wmwñ' f gxrjv' j wmwñw' qño c { cp" j wmwñwt0' Vqr nwo ucñ' j wmwñ" { c c { cp." ±q w" | co cpf c" { c | ,ñ" qño c { cp" j wmwñwt0' Vqr nwo " vctch,pf cp" | co cp' kñpf g" { cteç,nt0Mgp' k'ctcu,pf c" qvppqo ' j wmwñ' xg' 3/4h' xg' cf gv' j wmwñw' qñctem' knk' g' c { t, nt0Qvppqo " j wmwñhñk' k' xg' i tw rct,p' f q twf cp' hñ { f w w' mwtcmct' qñctem' vcp, o rcpdckñt ngp. 3/4h' xg' cf gv' j wmwñw. 3/4h' xg' cf gv' gñgtkp. " w' wp" dk' uñg" cth,pf c" vqr nwo ucñ' { c co " f c" mwtcmct, m cu, "uqpwew' qñw wt0'

Vko kuj grh" i 3/4g" 3/4i Ñwñ" qño c { cp" dk" vqr nwo ucñ' gñkrg ko " uqpwew' qñw { c" ±,ncp" dk" mwtcmct" r qñ kññ' o gv' pñgtf g" { gt" cm cuc" dkrg. " 3/4h' xg' cf gv' j wmwñw' qñctem' hñdwiñgf kñk0" th' xg' cf gv' j wmwñw' qño cp, p" cu, n' nq wñw" f gxrjv' j wmwñw' p' c" dw' mwtcmct" f q twf cp" { gt" xgtkro guk' f g kn" mwtcmct" vqr nwo " vctch,pf cp" hñdwiñ gf kñ guk' f guvgn' gpo guk' xg" { cti , " o gtekrñtklp" f qñc { n" qñc" f c" dw' mwtcmct" vcp, po cu, f , t0' " vñg" { cpf cp" vqr nwo ucñ' j wmwñw' i g±gtñk k" f gxrjv' vctch,pf cp" vcp, pf , , " 3/4ññg" o Ño mñp' Ñ0' Vko kuj grh" i 3/4g." ±qmñwñc" f qñc { n" qñc" dw' vcp, o c { r" f gxrjv' j wmwñw." vqr nwo ucñ' j wmwñw' i g±gtñk klp" u,p,tñct,p, " dgñkrgo k " qñm0"

"Anahtar Sözcükler:" F gxrjv' j wmwñw." Vqr nwo ucñ' j wmwñw' qvppqo ' j wmwñw' Cwqppqo qñw' Ney ± 3/4h' xg' cf gv' j wmwñw' ewuxqo ct { 'rcy +0'

### ABSTRACT

Qpg'qh' v' g' hñw' pf gtu'qh' o qf gtp' rgi cñ' uqekqñi { . "T wu' kcp" rgi cñ' uqekqñi ku' P lej qñu" U0' Vko kuj grh' rñxgf " dgw ggp" 3: : 8/3; 920' Vko kuj grh' vñk' f " v" f gxrjv' " c" tgcñkñle" rgi cñ' v' gñt { " d { " f gñkñpi " y kj " v' j g" uqekñ' f lo gpukqp" qh' rcy 0' Vj g" r wtr qug" qh' rgi cñ' uqekp' e" ku' v' g" zco kpg" rgi cñ' pqto u. " cpf " v' j g" uwdlgev' qh' rgi cñ' uqekqñi { " ku' v' j g" uqekñ' dgj cñk' qñ" qh' r gqr rñg0' Vj g" dcñk" o gñj qñ" qh' v' j g" uqekqñi { " qh' rcy " ku' ecwucñ' kpxgukñ cñk' p0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Kp"Vlo kuj grh"cr r tqcej "v"vj g"uqekqmi { "qh"rcy . "yj gtg"ctg"vy q"v{r gu"qh"rcy <"ucv"rcy "cpf "uqekn"rcy O' Ceeqtf kpi "v"Vlo kuj grh"vj g"rcy "etgcvf "fktgevf "d{ "vj g"ucv"ku"ucv"rcy O'Kp"vj g"uqekn"qtf gt. "yj gtg"ctg" o cp{ "r qy gt"utwewtgu"cpf "j kgtcej kecn'tgrv"kpudgy ggp"vj go O'C"ngi cn'qtf gt"eqttgur qpf u"v"gxgt { " r qy gt"utwewtgu"kp"uqelgv O'Vj g"j kgtcej { "dgy ggp"r qy gt"utwewtgu"cnu"etgcvu"j kgtcej { "dgy ggp" ngi cn'qtf gt u"Vj g"ucv"ku"cv"vj g"vqr "qh"cm'r qy gt"utwewtgu O'Hqt "vj ku'tgcuqp. "ucv"rcy . "rkn"vj g"twgu"qh" rcy "fktgevf "htqo "vj g"ucv"qt"ceegr vgf "d{ "vj g"ucv. "eqpukwgu"vj g"j ki j guv"j kgtcej kecn'rc { gt"qh"rcy O' Cu"vj g"twgu"qh"uqekn'i tqwr u'y kj kp"vj g"uqekn"utwewtgu. "uqekn"rcy "ku"vj g"rcy "y kj qw"ucv"rcy O'Uqekn" rcy "ku"tkkpi . "qhng"vpy tkwgp"rcy O'K'ku'etgcvf "d{ "uqelgv "qxgt "vko gO'K'ku'f kxf gf "kp"v"y q"cu'cwqppqo qwu" rcy "cpf "ewuqo ct { "rcy O'Y j kg"cwqppqo qwu"rcy "ecp"dg"f ghpof "cu"vj g"twgu"f ktgevf "ugv"d { "kpf kxf wcu" cpf "i tqwr u."ewuqo ct { "rcy "ku"htqo gf "cu"t'guwn"qh"vj g"wg"qh"ewuqo u"cpf "ewuqo u"kp"uqekn"rkg"qxgt" c" rpi "r gtkqf "qh"vko gO'

Ceeqtf kpi "v"Vlo kuj grh"c"twg"vj cv'go gti gu"cu"t'guwn"qh"wpqti cpk gf "uqekn"kpvtcev"kp"ku"eqpukf gtgf " ewuqo ct { "rcy . "gxgp"kh'k/ku'pqv'kpenf gf "kp"r qukkxg"vgzu O'Vj g"o ckp"eqpf kkp'hqt"dgkpi "c"ewuqo ct { "rcy " ku'pqv"vj cv"vj ku'twng"ku'f ktgevf "kpenf gf "kp"ucv"rcy . "dww"vj cv"vj g"twng"ku'ceegr vgf "cpf "uwr r qt vgf "d { "vj g" uqelgv { "cpf "vj cv"vj g"lwf kecn'cwj qtkkgu"tgeqi pk g"vj ku'twng. "cnlkg"kp'f ktgevf O'Qp"vj g"qvj gt"j cpf . "vj g" xcrkf kx' "qh"uqekn"rcy "ku"r quukdr"v"vj g"gzv"v"vj cv'k/ku'tgeqi pk gf "d { "vj g"ucv"O'Ceeqtf kpi "v"Vlo kuj grh" y kj "vj ku'tgeqi pkkqp. "y j lej "ku"o quwn' "kp'f ktgev. "ucv"rcy "f gvgto kpgu"vj g"rko ku'qh"vj g"xcrkf kx' "qh"uqekn" rcy O'

**Keywords:** "Ucv"rcy . "Uqekn"rcy . "Cwqppqo qwu"rcy . "ewuqo ct { "rcy O' 522"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj gk "o gcpkpi . 'y j kg'y j cv'j cr r gpu"vq"vj g'y gcnpgkpi "qh'vj g"dqpf 'y kj "uqelgv' "nugu"ku'o gcpkpi "kh'k'ku" pqv'eqpvtqmgf 0Vj ku'pqto nguupguu'qt "ktgi wctkv' "ecwugf "d{ 'vj g"nqu'qh'uqelcn'vku'ku'ecmgf "cpqo kg0Vj g" cpqo kg" vj cv' go gti gu"kp" vj g"ej cqu" gpxktqpo gpv'qh'uqelcn'ej cpi gu"rcf u"vq" vj g" f gcej o gpv'qh' vj g" kpf kxf wcn'htqo "uqelgv' . "cnpgcvkp'htqo "uqelgv' "cpf "gzeugxg" kpf kxf wcn' cvkp'y kj "vj g'y gcnpgkpi "qh' vj g'o qtcn'vku'vj cv'dkpf "uqelgv' 0"

Qxgt 'ko g. 'k'ku'uggp"vj cv'vj g'o gcpkpi "qh'vj g"eqpegr v'qh'cpqo kg'j cu'ej cpi gf "cpf 'ku'ueqr g'j cu'g'zr cpf gf 0' O gtvqp. "eqpukf gkpi "vj g"eqpegr v'qh'cpqo kg'f khtg'pvn' "htqo "F wtnj glo . "f ghkpgu" vj g'r j gpqo gpqp" qh' cpqo k'cu" c"ucv'g'qh'wpegtcvkp' "cdqw" y j lej "pqto "r gqr ng"ecp"ceegr v'kp" vj g"eqphwukpu" vj cv'ctkug'kp" pqto u'cpf "xcn'gu'cu'c'tguwn'qh'eww'cn'f khtg'pvcv'kp'0O gtvqp"u'eqpegr v'qh'cpqo kg'ku'htqo gf "cu'c'tguwn' qh'kpego r cvdkk'vku'dgwy ggp" vj g"i qcnu'cf qr v'gf "kp"uqelgv' "cpf "vj g'y c{ u'kp" y j lej "vj gug"i qcnu'y km'dg' tgrk' gf 0"

O gtvqp)u"cpqo kg"vj gqt { "qhtu" c"o wej "dtqcf gt" r gtur gev'xg. "cu'k'v'eqpukf gtu'dqv' "vj g"etko kpcn'cpf "vj g" uqelcn'utwewt g" vqi gv' gt 0' k' j ku"uwf { "qh'cpqo kg. "O gtvqp" gzco kpgf " vj g"eqpegr v'qh'etko g"htqo "c" uqelqmqi kecnr' qkp'qh'xkgy "qh'uqelcn'utwewt g'0Vj wu. 'j g'v'k'gf "v' r tqxg'vj cv'vj g"eqpvtcf k'v'kp'u'dgwy ggp" vj g" uqelcn'cpf "eww'cn'utwewt g'ggf "vj g"etko g'kp"ecugu'y j gt g'k'ku'pgeguuct { "v'wug'dgj cxlqtu" vj cv'ctg'pqv' f gvgto kpgf "d{ 'vj g"uqelgv' "kp"qtf gt"v'cej k'xg'vj g'i qcnu'f gvgto kpgf "d{ 'vj g"uqelgv' 0"

Vj g"cpqo kg"vj cv'qeewu"kp"ecugu"qh'kpego r cvdkk'vku'dgwy ggp" vj g"uqelcn'cpf "eww'cn'utwewt g"ku'cnuq' grko kpcv'gf "d{ 'vj g"uqelgv' "kh'vj g"kpego r cvdkk'vku' "ku"o kf 0'k'c"ugxgtg"cpqo kg. "f ggr gt" f kwwt dcpegu"cpf" f gxlcv'kp"dgj cxlqtu"qeev'0'k' vj gtg'ku"j cto qp{ "dgwy ggp" vj g"uqelcn'utwewt g"cpf "vj g"eww'cn'utwewt g. " vj g"uqelgv' "ku'dc'p'egf 0'c'mj qwi j "vj gtg'ku" c"unqy "ej cpi g. "vj g"uqelcn'utwewt g"ej cpi gu'hcugt"cpf "vj g" eww'cn'utwewt g'vj cv'hmjy u'k'ej cpi gu'o qtg'unqy n' 0'

k'cu'qelcv'kp' "vj g"ketgcug'kp"cpqo kg"y kj "uqo g" kpf kcv'qtu. "vj g"kpugpuk'k'k'v' "qh'eqo o wpkv' "rcf gtu"vq" pggf u. "vj g'hggkpi "vj cv'i qcnu'ecppq'v'dg'cej k'xg'f. "vj g'hggkpi "qh'o qxkpi "cy c{ "htqo "i qcnu. "j gr nguupguu. " cpf "vj g'hggkpi "qh'wcn'qh'kpf kxf wcn'uw' r qt'v'eqo g"vq" vj g"htg'0'c'eeqtf kpi "vq" O gtvqp. "uqelgv'ku" vj cv' go r j cuk' g'vj g'o cvgtkcn'cur gew'qh'uqelcn'uweegu. "dw'f q"pqv'r tqxk'f g'l'wuk'eg'kp" vj g'f kntk'dw'kp"cpf "wug" qh'k'puk'w'k'p'crk' gf "v'qnu. 'k'p'g'x'k'cdn' 'i k'x'g'dk'v' "v'q'dgj cxlqtu" vj cv'f g'x'k'v'g'htqo "vj g'p'qto u'vj g' { 'v' { 'v'cf qr v' 0'

**Keywords:** Cpqo kg. 'Cpqo kg'Vj gqt { . 'P qto nguupguu. 'Eww'cn'f khtg'pvcv'kp'0'

"  
"

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

**Teşekkür:** Dw'±cn o c"VĖ0'Vct,o "xg"Qto cp"Dcnēpn , "Vct,o ucn'Ctc vto cmt"xg"Rqrkknēmt"I gpgri O Ā ĀnĀ Ā'vctch,pf cp"f guvgmgpo k vĥ0Rtqlg'P wo ctcu,<VCI GO IDDCF 10451C3 IR7 I78860

#### ABSTRACT

Qrĥxgu'ctg'gxgti tggp'cpf "o qtg'vj cp"; 9' "qh'vj gk'r tqf vevkqp"ku'ecttkgf "qww'lp'vj g'O gf kgttēpgep'dculp" eqwptlgu0'k'vj ku'uwwf {"42'r tqo kuki "i gpqv'r gu'cpf "vj g'qpn' "tgi kvgtgf "tqqvuxqem"vj g'I go rkn'qrĥxg" ewmĥxct.'y gtg'wugf "co qpi "vj g'y kf "qrĥxg'tqqvuxqem'ēcpf kf cvgu'f gvto kpgf "d{ 'ugrgevĥqp'dtggf kpi 0F qo cv' qrĥxg'ewmĥxct.'y j lej "ku'r tqr ci cvgf "qpn' "d{ 'i tchĥpi . 'y cu'wugf "cu'vj g'i tchĥpi "dwf 05'tgr rēcvkqpu'cpf "37" ucr ĥpi u' y gtg" i tchĥf "lp" gcej "tgr rēcvkq0' C" vqcn' qh' 67" i tchĥf " ucr ĥpi u' y gtg" kpenw' gf "lp" gcej " eqo dĥcvkq0'Vj g'i tchĥpi "y cu'ecttkgf "qww'dgyv ggp'7'cpf "37'Cr tkn'4245"qp'3/{ gct/qrf "i gpqv'r gu'wukpi " vj g'r cvej "dwf "i tchĥpi "o gvj qf 00 qtr j qnqj kēcn'ō gcuwtgo gpv'lp'vj g'eqo dĥcvkqpu'y gtg'o cf g'cv'vj g'gpf" qh'vj g"xgi gvĥqp"r gkqf "P qxgo dgt"4245+0'Vj wu."k'y cu'clo gf "vq"tgxgn'vj g'ucr ĥpi "f gxgnr o gpv' r gthqto cpeg'lp'eqo dĥcvkqpu'wukpi "VWVGĬ "o gcp'eqo r ctĥkqp'v'g'v'cpf "o wĥxctkēv'cpcn'uku'o gvj qf u0' k'vj ku' eqpvzv."vj g' ucr ĥpi "rēpi vj "xctkēf "dgyv ggp"4; 09034086" \*530 0408+" cpf "88020. 02" eo " \*530 0806+0'Ceeqtf kpi "vq"vj g'r tĥpek cn'eqo r qpgpv'cpcn'uku."grxgp'r tĥpek cn'eqo r qpgpv'g'zr rēkēf " 322' "qh'vj g'vqcn'xctkēpeg0'Vj g'ĥkuv'eqo r qpgpv'\*4904' + 'vj g'ugeqpf "eqo r qpgpv'\*3: 0' + 'cpf "vj g'vj kf" eqo r qpgpv'\*380' + 'tgr tgugpv'f "84062' "qh'vj g'vqcn'xctkēv'kq0'Ceeqtf kpi "vq"vj g'eqttgrēv'kq"o cvtkz" cpcn'uku."vj gtg'y cu'c"xgt {"j ki j "eqttgrēv'kq"dgvyv ggp"tqqvuxqem'rēpi vj "cpf "ucr ĥpi "rēpi vj "v? 20 ; , , , + " cpf "dgyv ggp"rēch'ĥt guj "y gki j v'cpf "rēch'f t {"y gki j v'\*? 20 4, , , +0'Ceeqtf kpi "vq"vj g'j g'v' cr "cpcn'uku." tqqvuxqem'rēpi vj "cpf "ucr ĥpi "rēpi vj . 'cpf "rēch'ĥt guj "y gki j v'cpf "rēch'f t {"y gki j v'y gtg'lp'vj g'v'cu' g'f cv'ugv0' Cu'c"tgwv"qh'vj g'cpcn'uku."k'y cu'f gvto kpgf "vj cv'vj g"i gpqv'r gu'pwo dgtgf "530 0708: ."530 08085." 530 0406."530 08086."530 08088."530 049088."530 0405: ."530 0405: ."530 08084"cpf "530 0408; "y gtg'vj g' qpgv'y kj "j ki j "wcdkĥv'cu'tqqvuxqem."tgr gvĥxgn'0'Vj ku'uwwf {"y kni v'k'g'tgugctej gtu'y qtnkpi "qp'uko kct" vqr ku'cpf "y kni dg'gh'gev'kxg'lp'vj g'ugrgev'kq"qh'tqqvuxqem'ēcpf kf cvgu0

**Keywords:** 'Tqqvuxqem'o wĥxctkēv'cpcn'uku."ucr ĥpi "f gxgnr o gpv.'ugrgev'kq"dtggf kpi . 'qrĥxg."VĀtnk' g0'

**Acknowledgements:** 'Vj ku'uwwf {"y cu'wv' r qtvgf "d{ 'vj g'I gpgtēn'F kt gev'qcv'q'ĥ'Ci tlewnwtēn'Tgugctej "cpf " Rqrĥkēgu" qh' vj g" O lōkut {" qh' Ci tlewnwtēn" cpf " Hqtgut {" qh' vj g" T0'0' Rtqlgev" P wo dgt-< VCI GO IDDCF 10451C3 IR7 I78860

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EFFECT OF ORAL ISOTRETHINOLIN AND DOXYCYCLINE TREATMENTS ON NEUTROPHIL LYMPHOCYTE RATIO IN ACNE VULGARIS PATIENTS

Hatice Gencer Basol<sup>1</sup>, Erdal Pala<sup>2</sup>

<sup>3</sup>Dokuz Eylül Üniversitesi Tıp Fakültesi Dermatoloji Anabilim Dalı, İzmir

<sup>4</sup>Çukurova Üniversitesi Tıp Fakültesi Dermatoloji Anabilim Dalı, Adana

#### ABSTRACT

**Background:** "Cepg" xwi ctku" ku" c" ej tqple" kphco o cvqt { " f kugcug" qh" vj g" r kqugdcegqwu" wpk" y kj " o wkhcevqtken"vki i gtu0Vj g'r cvj qi gpguku"qh"cepg"lpxqrxgu"cdpqt o cnihqmkewrt "ngtcvklk cvkqp. "gzequkxg" ugdwo " r tqf wevkqp. " Rtqrkpkdcevgtkwo " cepgu" eqrpklk cvkqp." cpf " kphco o cvkqp0 F qz { e { erkpq" cpf " kuqvgvklk"ctg"eqo o qpn { "wugf "vtgco gpw"ht"cepg"xwi ctku."dqj "qh"y j lej "j cxg"cpk/kphco o cvqt { " ghgeu0Vj ku"uwf { "clo gf "v"eqo r ctg"vj g" ghgeu"qh"kuqvgvklk"cpf "f qz { e { erkpq"vtgco gpw"qp"vj g" P gwtqr j kn/q/N { o r j qe { v"Tvklk" \*P NT #0

**Materials and Methods:** "Y g'kpenmf gf "322"r cvkpw"ci gf "3: /62" { gctu'y kj "cepg"xwi ctku'y j q'xkukgf "vj g" F gto cvqrqi { "cpf "Xgpgtgcni" f kugcugu"qwr cvkpw"erple"cv" CvkmWpkxgtuk { "O gf keni" Hcewm { "T gugctej " cpf "Rtcevkg" J qur keni" Rcvkpw'y kj "kphgevkpu"qt "u { ugo le" kphco o cvqt { " f kugcugu'y gtg'gzemf gf 0QH"vj g" 322"r cvkpw. "72"y gtg"vtgcvf "y kj " f qz { e { erkpq"cpf "72"y kj "kuqvgvklk0

**Results:** "Qw"ucvknkcn"cpn { uku"tgxgcrgf "vj cv"vj g" P NT"y cu"uki pkhcepvn { "j ki j gt "kp"vj g"cepg"xwi ctku" r cvkpw'i tqwr "eqo r ctgf "v"vj g"eqvtni tqwr 0Cf f kqpcmf . "vj g" P NT"y cu"uki pkhcepvn { "j ki j gt "kp"dqv "vj g" kuqvgvklk"cpf " f qz { e { erkpq"vtgco gpv"i tqwr u"eqo r ctgf "v"vj g"eqvtni"i tqwr 0Chgt "5" o qpv u"qh" vtgco gpv. " f qz { e { erkpq" uki pkhcepvn { "tgf wegf "vj g" P NT." y j gtgcu"kuqvgvklk" f kf "pqv" tguwm" kp" c" ucvknkcm { "uki pkhcepvej cpi g"kp"vj g" P NT0

**Conclusion:** "Qw"uwf { "hqwpf "vj cv"vj g" P NT"y cu"uki pkhcepvn { "grxcvfg "kp"cepg"xwi ctku"r cvkpw0 F qz { e { erkpq"vtgco gpv"uki pkhcepvn { "tgf wegf "vj g" P NT." y j gtgcu"kuqvgvklk" f kf "pqv0Vj g" P NT"o c { "dg" c" wughnib ctngt "ht "cuugukpi " f kugcug"tgxgk { "cpf "b" qpkqtkpi "vtgco gpv"ghkece { "kp"cepg"xwi ctku. "cmj qwi j " hvtj gt "tugctej "y kj "ixti gt "uco r ng"uk { gu"ku"pggf gf 0

**Key-words:** "Cepg" Xwi ctku. "F qz { e { erkpq. "Kuqvgvklk. "P gwtqr j kn/q/N { o r j qe { v"Tvklk. "Ghgevklk" "

"

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MERSİN İLİNDE COĞRAFI İŞARET ALMIŞ TIBBİ VE AROMATİK BİTKİLER MEDICINAL AND AROMATIC PLANTS WITH GEOGRAPHICAL INDICATION IN MERSIN PROVINCE

"

*Berna DEMİR<sup>1</sup>*

<sup>3</sup> " tOI 3/40'O gtukp "Apkxgt ukxguk "Urkng'O gurgni[ Anugnqmww "Dcj ±g'Vct,o , 'D3/4Ao Ā 'O gtukp. 'VĀtnkġ gO'  
<sup>3</sup> QTEKĲ "KĲ <j wr u<1qt ekf Qti İ222/2224/: 8; 9/977"

*Ahmet İLÇİM<sup>2</sup>*

<sup>4</sup> "Rt qI0F t0"J cvc{ 'O wıncılc 'Mgo cni©pkxgt ukxguk 'Hgp'Gf gdkġ cv'HcnĀnguk 'Dkġ qırlkD3/4Ao Ā 'J cvc{."'  
VĀtnkġ gO'

<sup>4</sup> QTEKĲ "KĲ <j wr u<1qt ekf Qti İ222/2223/: 38; /4694"

"

#### ÖZET

VĀtnkġ g'ucj kr "qrı w wh3/4mĀmĀwĀ Ā'xg'eq tch'hapwo wıugdgdkġ rg."dknk'vĀ "±g knkġ k'c±,u,pf cp"qrı wıncı"  
| gpi kpf k0' Dw' | gpi kprınl' gj krgtko k f g" dwıwpcp" eq tch' k ctgvrk' vddk' xg" ctqo cvknı' dknırgtkpıp"  
r qvcukġ grıpkf g'nır uco cmcf ,t0J gt "krıp'xg'd3/4ı gıpkı."eq tch'xg'knıko ugnı3/4 gıknırgtk'dcmo ,pf cp" { gık gp"  
Ā Āprıtkġ rg"3/4 f g rg o guk"dw'r qvcukġ grıpkı "3/4go kpk'qtvc { c" ±,neto cmcf ,t0'Dw"±cn o c."O gtukp"krıpkf g"  
eq tch'k ctgv'lg"vıueknıpgp"v,ddk'xg"ctqo cvknı'dknırgtk'kpegrgo gnı'xg"uqo w'dk'tnı { pıcnı'uwpo cm"knı kık'  
rkıgtcvĀ g'nıvıncı'uc nıo cni'xg'uqptcnk'ctc vto crıtc 3/4peĀĀnıgvo guk'co ce, { nı'j cı ,trıpo , v,t0'

**Anahtar kelimeler:** "Dknk'Eq tch'V,ddk'ctqo cvknı"

"

#### ABSTRACT

Vıwıng{ "ku'xgt { "tlej "kp'vıto u'qh'r nıpv'ır geıgu'f kxgtukı { "f wg"vı"ku'f ggr /tqqıvf "ewıwıg"cpf "ı gıı tır j kecnı'  
ııecvıqp0Vj ku'tlej pıgu'cnuı "kpenıf gu'ıj g'r qıgvıcnı'qh'o gf keıpenı'cpf "ctqo cvke'r nıpvı'y kıj "ı gıı tır j kecnı'  
kpf kecvıqpı'lp'qıw'ekıgu0Vj g'kf gıwııecvıqp'qh'gıej 'r tıxlıpeg'cpf 'tıgı kıı'y kıj 'ıj g'r tıf weııı tıy p'kp'vıto u'  
qh'ı gıı tır j kecnı'cpf "erko cvke"ej ctıevıgtıknıku"tgıgıcnı'ıj g"ıo r qıvıpeg'qh'ıj ku'r qıgvıcnı0Vj ku'ıwıf { "ı cu"  
r tır ctıf "ıj'gzco kpg'ıj g'b gf keıpenı'cpf "ctqo cvke'r nıpvı'ıgı kııgtıf 'ıj kıj "ı gıı tır j kecnı'kpf kecvıqp'lp'O gtukp"  
r tıxlıpeg'cpf "ıj'r tıxlıf g"ı"eqıpetıgı"ıqıwıeg."ıj"eqıvııkwıg"ıj'ıj g'tırıvıf "ıııgtıcwıg"cpf "ıj'r kııpgıı "ıwııj gı"  
tgıgıteıj 0'

**Key words:** "Rııpvı'ı gıı tır j kecnı'O gf keıpenı'ctqo cvke"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### YAPAY SİNİR AĞLARIYLA BORSA İSTANBUL TAHMİNİ İÇİN FARKLI ÖĞRENME ALGORİTMALARININ PERFORMANS ANALİZİ

#### PERFORMANCE ANALYSIS OF DIFFERENT LEARNING ALGORITHMS FOR BORSA İSTANBUL BİST (100) PREDICTION WITH ARTIFICIAL NEURAL NETWORKS

*İpek KALYONCU*

*“ t gpek "Quo cpkğ g'Mqt mw'Cvc "Opkxgt ukxguk "O Āj gpf kurknlxg "F q c "Dkko rgt k'Hcn Ānguk "Gpf Āunt k' O Āj gpf kurk k'D³/Āo Ā. "Quo cpkğ g. "VĀt nkğ g"*

*QTEK "Kf <j wr u-Ālqt ekf Qti D22; /2229/76; 7/8: 89"*

*Ayşenur GÜRGEN"*

*F t 0" t 0©{ guk "Quo cpkğ g'Mqt mw'Cvc "Opkxgt ukxguk "O Āj gpf kurknlxg "F q c "Dkko rgt k'Hcn Ānguk "Gpf Āunt k' O Āj gpf kurk k'D³/Āo Ā. "Quo cpkğ g. "VĀt nkğ g"*

*QTEK "Kf <j wr u-Ālqt ekf Qti D222/2224/4485/9545"*

#### ÖZET

Dqtuc" gpf gmkpğp" f g gk'xg" k rgt { geg k'v gpf "i kdk'dc nmet "hkpcpu" f Āp { cu, pf c" gp" ±qm'ki k'f w' wcp" xg" etc vt, ncp" nqpwrt "ctcu, pf c" t0Dw" ±cn o cf c" Dqtuc" ucpdwn" \*DRUV+322" gpf gmkpğp" ³pi ³/4 Ā" o qf gmgk' [ cr c { " Ukpk" C rct, " \*Ā UC+ | co cp" ugtkuk' o gvqf w'rc" { cr, m , vt0' ¥cn o f c" c { p, " r gk'q" ctn , " \*230604236/230604246+" mwcp, m , " qnr . " o qf gmgk' j go "i Āpn Ām" j go "j chcn, m' j go "f g" c { nm' ³pi ³/4 Ā" o qf gmgk' qrcem' gnkf g' j gt' r gk' qv' k' p' hctm, ' b qf gmgk' hwt wo w wt0C { t, ec' hwt wcp' j gt' b qf grf g' hctm, " i k' rk' ³/4 qp" \*7. '32. '37. '42+ xg' 5' hctm, ' ³/4 tgp o g' cni qtko cu, " Ngxgpdgti / O cts wcv. Dc { gukcp' Tgi wrtk' c' vkp" xg" Uecrgf "Eqplw cvg" I tcf k' p' v+ mwcp, m , vt0J gt' o qf gn' 722' f ghc" ±cn vt, m , vt0O qf gmgk' p' g kko k' vco co rpf, mcp" uqpte" qt wco c' j cv' hctgk' \*QJ M' f g gtrgk' j gucr ncpo , vt0O qf gmgk' p' g' g' g' k' p' QJ M' f g gtrgk' m' mwcp, rcten' p' qp/ r cto g' tk' H' gf o cp' v' guk' w' i wcpo , vt0I Āpn Ām' xg' k' rgt' k' Ngxgpdgti / O cts wcv' ³/4 tgp o g' cni qtko cu, kg' 37' i k' rk' ³/4 qp' c' nk' o qf gn' p' c' | H' k' gf o cp' unqt wpc' ucj kr " qrcen' hwt wcp" v' Āo " o qf gmgk' "ctcu, pf c" 30' u, tc { c" { gtrg o k' vt0J go "j chcn, m' xg" j go "f g" c { nm' xg' k' rgt' k' k' ug" Dc { gukcp' Tgi wrtk' c' vkp" ³/4 tgp o g' cni qtko cu, kg' 32' i k' rk' ³/4 qp' c' nk' o qf gn' p' c' | H' k' gf o cp' unqt wpc' ucj kr " qrcen' m' wcp" v' Āo " o qf gmgk' "ctcu, pf c" 30' u, tc { c" { gtrg o k' vt0¥cn o c' uqpwpc' c' c { p, " ctn c' ucj kr " qnc' dk' g' DRUV" 322' f g g' tk' p' k' o qf gmgk' g' f' g' i Āpn Ām' j chcn, m' xg' c' { nm' xg' k' rgt' k' k' p' ³/4 tgp o g' cni qtko c' rct, p, p' xg' i k' rk' ³/4 qp" uc { , rct, p, p' r' g' h' qto cpu, "ctcu, pf c" ³/4 pgo rk' hctm, nmet " qf w w' i ³/4 Āo Ā v' Āo

**Anahtar Kelimeler:** "Dqtuc" ucpdwn" { cr c { " ukpk" c rct, . | co cp' ugtkuk'

"

#### ABSTRACT

Vqr leu' uwey "cu' vj g' xcnwg" qh' vj g' uqem' o ctnv' k' pf gz "cpf "vj g' v gpf "k' y kn' h' m' y "ctg" co qpi "vj g' o quv' k' p' g' t' guk' pi "cpf "t' g' u' g' c' e' j' g' f' "vqr leu' k' p' vj g' h' k' p' c' e' k' n' y' q' r' f' 0k' vj k' u' u' w' f' { . "vj g' r' t' g' f' k' v' k' p' o qf gnu' qh' vj g' Dqtuc" k' v' c' p' d' w' n' "DRUV+322" k' p' f' g' z' "ctg" o cf g' d { "wulpi "Ct v' k' l' e' k' n' P' g' w' c' n' P' g' y' q' t' m' "CP P + v' k' o g' u' g' t' k' u' o g' y' qf 0' Vj g' uco g' r' g' t' k' f' "tcpi g' \*230604236/230604246+" y cu' wugf "k' p' vj g' u' w' f' { "cpf "f' k' h' g' t' g' p' v' o qf gnu' y' g' t' g' g' u' c' d' r' k' j' g' f' "h' q' t' "g' c' e' j' "r' g' t' k' f' "cu' f' c' k' n' . "y' g' g' m' { "cpf "o q' p' v' j' n' { "h' q' t' g' e' c' u' k' p' i "o qf gnu' 0' k' p' "cf f' k' k' p' . "f' k' h' g' t' g' p' v' j' k' f' f' g' p' p' g' w' t' q' p' u' \*7. '32. '37. '42+ cpf "5' f' k' h' g' t' g' p' v' r' g' c' t' p' k' p' i "cni qt' k' j' o u' "Ngxgpdgti / O cts wcv. "Dc { gukcp' Tgi wrtk' c' vkp" cpf Uecrgf 'Eqplw cvg' I tcf k' p' v' y' g' t' g' w' u' g' f' k' p' g' c' e' j' ' b qf gn' 0' g' c' e' j' ' b qf gn' y' cu' t' w' p' 722' k' o' gu' 0' Chgt' vj g' v' t' c' k' p' k' i "qh' vj g' b qf gnu' y' cu' e' qo r' r' g' v' g' f' . "vj g' o g' e' p' ' u' s' w' e' t' g' f' "g' t' t' q' t' "O UG+ xcnwgu' y' g' t' g' e' c' r' e' w' v' g' f' 0' Vj g' p' p' q' r' c' t' c' o' g' t' k' e' H' g' f' o' c' p' v' g' u' v' y' cu' c' r' r' k' g' f' "wulpi "vj g' O UG+ xcnwgu' q' d' v' c' k' p' g' f' "h' t' q' o' vj g' o qf gnu' 0' H' q' t' f' c' k' n' { f' c' v. "vj g' o qf gn' y' k' j' "37" j' k' f' f' g' p' p' g' w' t' q' p' u' y' k' j' "vj g' Ngxgpdgti / O cts wcv' r' g' c' t' p' k' p' i "cni qt' k' j' o "tc' p' n' g' f' "h' k' u' v' co qpi "cni' o qf gnu' y' k' j' "vj g' m' y' g' u' v' H' k' g' f' o' c' p' u' e' q' t' g' 0' H' q' t' d' q' v' y' g' g' m' { "cpf "o q' p' v' j' n' { f' c' v. "vj g' o qf gn' y' k' j' " 32" j' k' f' f' g' p' p' g' w' t' q' p' u' y' k' j' "vj g' Dc { gukcp' Tgi wrtk' c' vkp' r' g' c' t' p' k' p' i "cni qt' k' j' o "tc' p' n' g' f' "h' k' u' v' co qpi "cni' o qf gnu' y' k' j' "vj g' m' y' g' u' v' H' k' g' f' o' c' p' u' e' q' t' g' 0' C' v' vj g' g' p' f' "qh' vj g' u' w' f' { . "k' y' cu' q' d' u' g' t' x' g' f' "vj c' v' vj g' t' g' y' g' t' g' u' k' i' p' h' e' c' p' v'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f khtgpegu'dgy ggp"vj g'r gthto cpeg"qh'vj g'ngctpkpi "cri qtkj o u'cpf "vj g'pwo dgt"qh'j kf f gp'pgwtqpu'hqt"  
f ckl . 'y ggm{ "cpf "o qpj n{ "f cvc'kp"o qf grkpi "vj g'DKUV"322. "gxgp"kh'vj g{ "j cf "vj g"uco g'kpvtxcrf'

**Keywords:** 'Dqtuc'Kıcpdwn'ctwlekn'pgwtcr'pgvy qtm. 'ko g'ugtkgu'

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dkkto g"r tqlgrgtkpkp"ki krik"cpedkko "f cmrt,p,p" utcvglkn"j gf ghrgtk'ctcu,pf c" {gt"cm cu,p,p"uc rpo cu," i grgegn±cn o c"pgrtgrtklqrcncniwppw w wtOY cn o cf c'Vct,o "ugm<sup>3/4</sup>Äpf g'hwmp,rdkrgegnihctct'f guvgn' ukugo rgtk'Ä gt kpg" {Ä ÄÄgegn±cn o crct."Ägvkrgtk'r c| ctrn"dwaw wtcecn'g/vlectgv'w i wro crct,p,p'xg" o qdkl'w i wro crct,p' i grk vtkm guk'f kkcniw±w w p' i kf gtkm gukpg'f<sup>3/4</sup>pÄni±cn o crct'f c' i grgegn±cn o c" pgrtgrtklqrcncni'dgrk vko k vto"

**Anahtar kelimeler:**"Vct,o "dkk lo k" {pgrkto "dkk lo "ukugo rgtk'vct,o "6Q.'O w ."Dwrcp,n0"

#### ABSTRACT

Ci tlewnwtg"ku" c"hwmpf co gpvni'cevkkv { "qh"j wo cplv. "gpeqo r cuukpi "vj g"guugpvkni'cevkkkku"tgs vktgf "hqt" uqelgkvu"vq"cej kxg"uwncpcedng'f gxnqr o gpv'Wf f cvkpi "ci tlewnwtcni'r tcevegu. "y j lej "ctg"kp'kur gpucdng' kp" o cp { "tgru gev. "y kj "kphqto cvkqp" vgej pqmji lgu" vq" o ggv' gxqmkpi "ci tlewnwtcni' pggf u" ku" qh" i tgev' ko r qtvcpeg'hqt"j wo cplv { 0Ci tlewnwtcni'kphqto cvku. "y j lej "tghgeu'cp"cr r tqcej "vj cv'kpeqtr qtcvgu"vj g'wug" qh'kphqto cvkqp"vgej pqmji { "vqnu"kp"ci tlewnwtcni'cevkkkku. "ku" c"ewttgpv'cpf "uki pkkcpv'vqr le"wpf gt"uwf { 0' Vj ku"tuguctej "ku"cp"cecf go le"uwf { "vj cv'wkk gu"vj g"ugo k'utvewtgf "kpvtxlgy "vgej plk vg. "qpg"qh"vj g" s wcrkcvkxg'tuguctej "o gvj qf u. "vq'cuugu"vj g'r tqr gpukv { "qh'cto gtu"qr gtcvki "kp"vj g'Dwrcp,nif kutlev'qh'O w " Rtqxlpeg"vqy ctf u"ci tlewnwtcni'kphqto cvku'Vj g"uwf { "ku"uki pkkcpv'dqvj "kp"vgo u"qh'ku"tuguctej "vqr le" cpf "ku"tuguctej "r qr wcvkqp. "cu'cf f tguukpi "c"eqpvgo r qtct { "kuuwg'rkng"ci tlewnwtcni'kphqto cvku'kp" c'tgi kqp" vj cv'ku"pqv'tcpngf "j ki j n' "kp"vgo u"qh'f gxnqr o gpv'ku"xcnwcdng'0O qtgqxt. "vj ku"uwf { "ku"cuq'uki pkkcpv' hqt"vj g'gxcnvcvqpu'k'r tguvpu'cpf "ku"tgeqo o gpf cvkqpu'hqt"hwmtg'uwf lgu'0

Kp"vj g'uwf { .hcto gtu'kp"vj g'Dwrcp,nif kutlev'qh'O w "Rtqxlpeg. "y j q'r quugu'uwhhlekpv'rcpf "cpf "gpi ci g'kp" c"egtckp'rgxgn'qh'ci tlewnwtcni'cevkkkku. "y gtg'tgej gf 0Vj g'tuguctej. "eqpf vevgf "cu" c"ecug'uwf { .tngxcrf " vj cv'vj g" r ctvekr cvkpi "hcto gtu"gzr tguugf "c"y krikpi pgau"vq" wug"kphqto cvkqp"vgej pqmji { "cr r rckcvkpu"kp" ci tlewnwtcni'o gvj qf u'0Vj g'hkpf kpi u. "y j lej "uj qy gf "vj cv'qpn" c"uo cm'pwo dgt"qh'r ctvekr cpv"j cf "vj g" qr r qtwpkv "vq" g'zr g'kpep" cpf "qdugtxg"ci tlewnwtcni'kphqto cvku" r tqf vew. "cuq" go r j cuk'gf "vj cv'vj g" r ctvekr cpv"ctg"qr gp"vq"gf wcvkqp"cpf "f gxnqr o gpv'kp"vj ku"ctgc'0J qy g'xt. "vj g'hkpf kpi u"kp'kcvgf "vj cv' f ghlekpekgu"kp" kphqto cvkqp" vgej pqmji { "kphctutvewtg. "r ctvekrctn { "kp" kpvtpgv'kphctutvewtg. "y gtg" c" uqwtg'qh'eqo r rckp'0Rctvekr cpv"y j q'ewttgpv' f q'pqv'wug'kphqto cvkqp"vgej pqmji lgu'kp"vj g'kt"ci tlewnwtcni' cevkkkku"ucv'gf "vj cv'uqnvkqpu'tgrv'gf "vq"ko r tqxlpi "r tqf vevkkv. "r tqvevki "ci ckpu'r guu. "cpf" o cnkpi " kphqto gf "f gekukpu'eqwf "dg"co qpi "vj g"ci tlewnwtcni'kphqto cvku"cr r rckcvkpu"vj cv'o c { "dg'dgpg'hlekni'hqt" vj go 0'

Dcu'gf "qp"vj g'hkpf kpi u'cpf "tguvnu. "vj ku"uwf { "uwi i guu"vj cv'gzr g'kpep"vj ctvki "kp"ci tlewnwtcni'kphqto cvku" cr r rckcvkpu" ku" ko r qtvcpv. "cpf" "ceeqtf kpi n. "k" y qwf "dg" dgpg'hlekni' hqt" Rtqxlpekni' F ktgevqtcvgu" qh" Ci tlewnwtg"vq" guvdrkuj "eqo o wplecvkqp"y kj "gcej "qvj gt"cpf "qti cpl g"cevkkkku"hwugf "qp"hpqy ngf i g" cpf "gzr g'kpep"vj ctvki 0Hwtv gto qtg. "k'y qwf "dg"cr r tqr tkv'ht' r wdike'gf wcvkqp"egpvgtu"vq'eqmcdqtcv' y kj "tgrxcpv' wlxgtukv" f gr ctvo gpv"vq" gpwgt"vj cv'hcto gtu"qh"cm'gf wcvkqpen'rgxgn'cej kxg"vj g" pgeguuct { "ngxgn' qh' kphqto cvkqp" rksgtce { 0' Kp" vj ku" eqpvzv. "vj g"uwf { "tgeqo o gpf u" vj cv' hcewnkgu" qh' ci tlewnwtg" gptlej "vj g'kt"ewttkewr"y kj "eqwtugu"qp" kphqto cvkqp"u { ugo u"cpf "guvdrkuj "eqppgevkpu"y kj " qvj gt" kphqto cvkqp" r tqi tco u. "r ctvekrctn { "vj g" O cpci go gpv' kphqto cvkqp" U { ugo u" f gr ctvo gpv' C f f kkp'cmf. "vj g'uwf { "uwi i guu"vj cv'vj gugu"cpf "ecr uqpg"r tqlgeu"tgrv'gf "vq"ci tlewnwtcni'kphqto cvku" uj qwf " dg" kpenmf gf " co qpi " vj g" utcvgi le" qdlgevkgu" qh' tgrxcpv' cecf go le" f gr ctvo gpv" cu" tgeqo o gpf cvkqpu'hqt"hwmtg'tuguctej 0O qtgqxt. "vj g'uwf { "r tqr qugu'hwmtg'tuguctej "qp" f gekukpu'uw r qt'v u { ugo u"vj cv'ecp"dg" wugf "kp"vj g"ci tlewnwtcni'ugevq. "vj g'f gxnqr o gpv'qh'g'eqo o gteg"cr r rckcvkpu"cpf" o qdkg"cr r rckcvkpu"vj cv'eqppgev'r tqf wegtu'y kj "o ctngv. "cpf" gh'htw'vq'dtkf i g'vj g'f ki kcnif kxkf g00"

**Keywords:**"Ci tlewnwtc'kphqto cvku. "o cpci go gpv'kphqto cvkqp"u { ugo u. "ci tlewnwtg'6Q.'O wu. "Dwrcpkn0"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MERSİN İLİ MUT İLÇESİNDE DOĞAL BOYA ELDE ETMEDE KULLANILAN BAZI BİTKİ TÜRLERİ SOME PLANT SPECIES USED IN OBTAINING NATURAL DYES IN MUT DISTRICT OF MERSIN PROVINCE

Berna DEMİR<sup>1</sup>

<sup>3</sup> " t 0I 3/4 0'O gt ukp "Äpkxgt ukvguk "Ukknng'O gurgni[ Ämugnqmww: 'Dcj ±g'Vct,o , 'D3/4Äo Ä "O gt ukp. "VÄt nkğ gO'

<sup>3</sup> QTEK "KF <j wr u-llqteğ Qti İ 2222/2224/: 8; 9/977"

Ahmet İLÇİM<sup>2</sup>

<sup>4</sup> "Rt qİOF t 0"J cw { "O wac h: 'Mgo cri ©pkxgt ukvguk "Hgp 'Gf gdlğ cv'HcnÄnguk "Dkğ qnğlkD3/4Äo Ä "J cw {."

VÄt nkğ gO'

<sup>4</sup> QTEK "KF <j wr u-llqteğ Qti İ 2222/2223/: 38; /4694"

#### ÖZET

pucpq nw'xct'qrf w wİ Äpf gp'dgtkktgpmgtg'net , '3/4 grİdk'ki k'f wı o w wt0Ugpgvknİdq { cmt , p'lpucpıretc'xg' ±gxtg { g'net , } ctctn'gvo gprgtkpf gp'f qrc { , 'f q cnİdq { c'cf , 'xgtkpg'uÄf Ä Ängdİkt . " { gpkpggdİkt . 'lpucp'xg' ±gxtg'uc n , "Ä gtlpg'qno nw'gnkgtkpf gp'f qrc { , "dknkugn'dq { cıretc'qncp'ki k'ctvo , vıto'©mgo kğ f g'f q cn' dq { ct'o cf f g'qıretcnİdkkpg'xg'mwırcp , rcp'±qmİuc { , f c'dknk'vÄt Ä'dwıwo cmcf , t0Dw'bo cıneıf g'O gt ukp'kk" O w' n±gulf g"[ 3/4 Än'mÄnÄ Äpf g'j cn'İnkİo " Ä gıko kpf g'mwırcp , rcp'kr İknıgtk" dq { co c" k ngo kpf g'j cpi k' dknkgtk" mwırcp , rf , , "Ä gtlpg'g" dk" ctc vıto c" { cr , rıctm' gıf g' g'f kpg" dki kgtk" ki k'k' İkgte vÄt g" nıvm" uc nıo cu , 'xg'uqptcnk'ctc vıto cıretc'3/4peÄnÄn'gvo guk'co ce , { r'j cı , tırcpo , vıto'

Anahtar kelimeler: "O w'F q cn'Dq { c. 'Dknk'

#### ABSTRACT

J wo cp'dgkpi u'j cxg'j cf "c'ur gelcnİkpgt guv'lp'eqırt u'İkpeg'v'j g'f c { 'v'j g { 'gz kugf 'F wg'v'q'v'j g'j cto hwiğhgeu' qh'u { pvj gıe'f { gu'qp'j wo cpu'cpf 'v'j g'gpxktqpo gpv.'v'j g'İkpgt guv'lp'j gtdcnf { gu'j cu'İpetgcugf 'f wg'v'q'v'j gkt" uıwırcpıcdkİk { . "t gpgy cdkİk { . "r qukkxg'ghıgeu'qp"j wo cp'cpf "gpxktqpo gpvıcn'j gıcnj "ecımf "pcwıcnf { gu' Vj gtg'ctg'o cp { "r rıpv'ur gelgu'ınpqy p'cpf "wugf "cu'pcwıcnf { gu'İp"qwt "eqwıvt { 0'İk'v'j k'ı'ct vıerg . "c't gıgıctej " qp'y j kej "r rıpvı'ctg'wugf "İp'v'j g'f { gkpi "r tıegıu'qıh' { cıpu'wugf "İp'ectr gııtwı "r tıf wıvıkp "İp'İ qt wııewıwtg" İp'O gt ukp'r tıxkpeg . "O w'F kııte v'y cu'ecttİkf "qww'İp"ıtf gt "v'q'eqıvt kdwıg'v'q'v'j g't gıgıcpv'ırkıgtc wıtg'cpf "v'q' rıcf "v'j g'İpgz vıtgıgıctej gu'0

Key words: "O w'P cıwtcn'F { q. 'Rırcpv'

"

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GÜMÜŞYAZI (NEVŞEHİR) KÖMÜRLERİNİN JEOKİMYASAL ÖZELLİKLERİ İLE İLGİLİ İLK BULGULAR

*Mehmet Çağay Yumutgan*

*H,t cv'©pkxgt ukvguk "Lgqrqlk'O Āj gpf kirk k'D'āĀo Ā "Grc|, "*

*QTEKF "KF <222; /2227/4762/477; "*

*Prof. Dr. Leyla Kalender*

*H,t cv'©pkxgt ukvguk "Lgqrqlk'O Āj gpf kirk k'D'āĀo Ā "Grc|, "*

*QTEKF "KF <2222/2223/829; /64: Z"*

*Dr. Hatice Kara*

*H,t cv'©pkxgt ukvguk "Lgqrqlk'O Āj gpf kirk k'D'āĀo Ā "Grc|, "*

*QTEKF "KF <2222/2225/5663; : 87"*

#### ÖZET

I Āo Ā {c|, " \*P gx gj kt+" nĭo Ārtgk' f Ā Ān' nēnlni \*7526/8766" nēnlni +" rlp{k' nĭo ĀĀ" qnr " vto kni ucptcmgtf g" grgmtknĭ Āgvko " co c±n, w' vp" uĀg" mwrp, m , vto' I Āo Ā {c|, " nĭo Ārtgk' xg' kēgtkulpf g" dwnpf w' w' ugf ko cprct, p" lqgnko { cucn' 34 grnkmgt' dw' ±cn o cf cnk' xgtkgt " kg" muo gp" dgrktngpo {g' ±cn , m , vto' MĀo ĀnĀ' ugxkĭ grgtkp" cpc" qnuk' kēgtkmgk ¥ kp" xg' CDF "nĭo Ārtgk' f kmēvg' cn, pf , .pf c' f c' c" { Āmgnĭf g gtrgtf g' qrf w' w' xg' nē { pcn' nē { ce, p' nĭo ĀĀ' kēgtkulpf g' dktkmk k' ugf ko cprct, " { Āmgnĭt c' p' c' g' vnkĭf k kēprc , m cmēf , tOMĀo ĀnĀ' ugxkĭ grgtf g' UkQ<sub>4</sub> CnQ<sub>5</sub> 't c' p, '3.74' kg' 4.85' c' t' c' u, p' f' g' k o gmē' qnr " qt vcr o c' 4.3: " qmēnĭdgrktngpo k vto' Dw' { Ā f gp' hwxct u, p' ugf ko cprct' kēgtkulpf g' { Āmgnĭt c' p' c' dwnpf w' w' u' 4' ngpdkt' o' " MĀo ĀnĀ' ugxkĭ grgtkp" CnQ<sub>5</sub> l' VlkQ<sub>4</sub> " q' c' p' rct, " ugf ko cprct, p" nē { pc , p, " dgrktng g' nĭ kēp' mwrp, rcp" cpc" qnuk' xgtkgtf k' t' o' " p' grgo g' n' p' w' w' 34 p' gmgtkp' qt vcr o c' " CnQ<sub>5</sub> l' VlkQ<sub>4</sub> " q' t' c' p, "4: .95" qmēnĭ j gucr nēpo , vto' Dw' f' g' gt "> "43" qrf w' w' p' c' p' ugf ko c' p' r' t' x' g' p' c' p' u' c' p' r' k' r' g' t' k' p' f' g' c' u' k' k' n' i' o' c' i' o' c' v' k' n' i' nē { c ±" c { t, o cu, p' c' f' kmēv' ±gnō gmēf k' t' o' Dw' p' g' f' g' p' r' g' nĭo ĀĀ' kēgtkulpf g' dwnpf w' w' ugf ko cprct, p" o' k' p' g' t' c' r' l' k' nĭ' xg' nko { cucn' q' r' c' t' c' nĭ' R' c' n' g' u' q' u' p' " u' q' t' c' u, " q' n' w' c' p' " v' g' m' q' p' k' o' c' p, p' " g' v' n' k' k' r' g' " C' n' / M' t' g' v' c' u' g' " { c' n' " i' t' c' p' k' q' k' f' k' r' g' t' k' p' { Āmgnō guk' kg' " c' u' k' k' n' i' d' k' g' l' o' r' k' nē { c ± rct, p" c { t, o cu, p' c' p' " g' v' n' k' p' f' k' k' x' g' " Q' r' i' k' q' u' g' p' " u' Ā' g' e' l' p' f' g' " M, | , nĭ4 " h' q' t' o' c' u' { q' p' w' k' e' g' t' k' u' l' p' f' g' " q' n' w' o' w' " q' r' c' d' k' r' e' g' k' p' k' i' 3' u' v' t' o' g' m' g' f' k' t' o'

**Anahtar Kelimeler:** I Āo Ā {c|, " \*P gx gj kt+" nĭo Ā. " lqgnko {c

#### ABSTRACT

I Āo Ā {c|, " \*P gx gj kt+" eqcn' c' t' g' n' y / e' c' n' t' l' g' \*7526/8766" nēnlni +" rki p' k' g' e' q' c' n' i' c' p' f' " j' c' x' g' d' g' g' p' " w' u' g' f' " h' q' t' " g' r' e' x' t' l' e' k' v' f' " i' g' p' g' t' e' v' k' p' " k' p' " v' j' g' t' o' c' n' l' q' y' g' t' " r' n' p' w' l' h' t' " c' " h' p' i' " v' k' o' g' o' " V' j' " g' i' g' q' e' j' g' o' k' e' c' n' l' t' q' r' g' t' v' k' u' q' h' I Āo Ā {c|, " e' q' c' n' i' c' p' f' " v' j' " g' u' g' f' o' g' p' w' l' p' " y' j' k' e' j' " v' j' g' l' " c' t' g' " h' e' c' v' g' f' " y' g' t' g' " v' l' g' f' " v' q' " d' g' " f' " g' v' t' o' k' p' g' f' " y' k' j' " v' j' " g' f' " c' v' " k' p' " v' j' " k' u' l' u' w' f' { ' o' " V' j' " g' o' c' k' p' " q' z' k' f' " g' e' q' p' v' g' p' w' l' q' h' e' q' c' n' d' g' e' t' k' p' i' " r' e' x' g' n' i' c' t' g' " j' k' i' j' g' t' " y' j' g' p' " e' q' p' u' k' f' g' t' k' p' i' " E' j' " k' p' g' u' g' " c' p' f' " W' U' " e' q' c' n' i' c' p' f' " k' l' u' w' p' f' g' t' u' q' q' f' " v' j' c' v' v' j' " g' u' q' w' e' g' " t' e' n' i' j' k' i' j' n' { " c' h' h' e' w' i' v' j' " g' u' g' f' o' g' p' w' l' p' " y' j' k' e' j' " v' j' " g' e' q' r' i' c' e' e' w' o' w' r' c' v' u' o' k' p' " e' q' c' n' d' g' e' t' k' p' i' " r' e' { " g' t' u. " v' j' " g' " U' k' Q<sub>4</sub> C' n' Q<sub>5</sub> " t' c' v' k' q' " x' c' t' l' e' u' " d' g' y' g' g' p' " 3' 0' 7' 4 " c' p' f' " 4' 0' 8' 5. " y' k' j' " c' p' " c' x' g' t' c' i' " g' " q' h' " 4' 0' 8: " 0' V' j' " g' t' g' h' q' t' g. " k' e' c' p' " d' g' " u' c' k' f' " v' j' c' v' s' w' c' t' v' l' " k' u' " h' q' w' p' f' " l' p' " j' k' i' j' " c' o' " q' w' p' w' l' p' " v' j' " g' u' g' f' o' g' p' w' l' C' n' Q<sub>5</sub> l' V' l' k' Q<sub>4</sub> " t' c' v' k' q' u' " q' h' e' q' c' n' d' g' e' t' k' p' i' " r' e' x' g' n' i' c' t' g' " v' j' " g' o' c' k' p' " q' z' k' f' " g' f' c' v' " w' u' g' f' " v' q' " f' " g' v' t' o' k' p' g' " v' j' " g' u' q' w' e' g' " q' h' " v' j' " g' u' g' f' o' g' p' w' l' V' j' " g' c' x' g' t' c' i' " g' " C' n' Q<sub>5</sub> l' V' l' k' Q<sub>4</sub> " t' c' v' k' q' " q' h' " v' j' " g' u' c' o' " r' n' g' u' w' p' f' g' t' " u' w' f' { " y' c' u' e' c' r' e' w' r' c' v' g' f' " c' u' " 4: " 0' 5' 0' U' k' p' e' g' " v' j' " k' u' " x' c' n' w' g' " k' u' " > " 43. " k' l' f' t' c' y' u' c' w' g' p' v' k' p' " v' q' " c' e' k' f' k' e' " o' c' i' o' c' v' k' e' " t' e' n' i' f' k' u' l' p' v' i' t' c' v' k' p' " k' p' " u' g' f' o' g' p' w' l' r' t' x' g' p' c' e' g' " c' p' c' n' { " u' g' u' o' " V' j' " g' t' g' h' q' t' g. " k' l' u' j' q' y' u' " v' j' c' v' " v' j' " g' u' g' f' o' g' p' w' l' e' q' p' v' c' k' p' i' " v' j' " g' e' q' c' n' i' y' g' t' g' " c' h' h' e' v' g' f' " d' { " v' j' " g' w' r' i' k' v' " q' h' " N' q' y' g' t' " E' t' g' v' c' e' g' q' w' u' " i' t' c' p' k' q' k' f' u' " c' p' f' " v' j' " g' f' k' u' l' p' v' i' t' c' v' k' p' " q' h' " t' e' n' i' y' k' j' " c' e' k' f' k' e' " e' q' o' r' q' u' k' k' p' " f' w' g' " v' q' " v' j' " g' v' e' v' q' p' k' u' o' " v' j' c' v' " q' e' e' w' t' g' f' " c' h' g' t' " v' j' " g' " R' c' r' g' e' g' e' p' g' " d' q' v' j' " o' k' p' g' t' c' m' i' k' e' c' m' { " c' p' f' " e' j' g' o' k' e' c' m' . " c' p' f' " o' c' { " j' " c' x' g' " h' q' t' o' g' f' " y' k' j' k' p' " v' j' " g' " M, | , nĭ4 " h' q' t' o' c' v' k' p' " f' w' l' p' i' " v' j' " g' " Q' r' i' k' q' e' g' g' r' g' t' k' f' o'

**Keywords:** I Āo Ā {c|, " \*P gx gj kt+" eqcn' i' g' q' e' j' g' o' k' m' t' {

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SERT ANAYASALAR VE İKTİDARIN SINIRLANDIRILMASI HARD CONSTITUTIONS AND LIMITATION OF POWER

İnci ÇOBAN İNCE

F t 0 " t 0 © { g u k " ¥ c p m t , " M c t c v g n k p " © p k x g t u k x g u k " m k u c f k ' x g " f c t k D k t o r g t " H c n Ğ n Ğ u k "

U k c u g v D k t o k ' x g ' M c o w l ' 3 p g v k o k ' D ' / a Ğ o Ğ " ¥ c p m t , . ' V Ğ t n k l g o ' "

Q T E K F " K F < 2 2 2 2 / 2 2 2 4 / 2 8 : : / 7 2 3 Z "

#### ÖZET

Cpc { cuc 'gp 'vgo grf g'knkf ct, 'u, p, tncpf, tcp 'xg 'vgo grj cni'xg'j Āttk' gvtk'ki Āxgpeg'cnc'pc'cnc'p'b gv'p'rt'q'rtcni' vcp, o rpo cmcf, t0Dw'vcp, o f cp'j ctgngvg. "cpc { cuc'ucj kr "qf w wo w' "vgo grj cni'xg'j Āttk' gvtk'k'u, tncrt. " dw'vgo grj cni'xg'j Āttk' gvtk'p'j cpi khq' wncf c' u, p, tncpf, t, mclnregg kpg' { gt'xgtk'xg'f'c'j cu, 'j cpi k'j cmct, p' u, p, tnc' c' nqpwuw' { cr, rco c' cec , p, 'j ĀmĀo "cnc, p' cnt'0' Cpc { cucp, p' dw'34 grk k'knkf ct, "u, p, tnc' { cp'knf' { 3p'Āf Āt0' n'pek' { 3p'kug. "f g'xngv'qti c'p'rt, p, p' { cr, u, p, . "ug±ko "wuw'ĀpĀ" { g'vnc'xg'i 34 g'xngt'k'p'k'v'g'ur'k'v'gf'kr. " cpc { cucn'j ĀmĀo "q'rtcni' q'tv'c' "nq' { o cu, f, t0' M'wxg'vgt' c' { t, n , "knnguk' dc rco , pf'c' "f Ā Āp'Āf Ā Āp'g. " 34 grknmg'cpc { cucn'j ĀmĀo "q'rtcni' { g'vnc'xg'i 34 g'xngt'k'p' "dgrk'rgpo k "q'ro cu, "f g'xngv'qti c'p'rt, p, p' u, p, t, p, "f'c' ±k' o k "q'ro cmcf, t0Dw'uc { gf'g'dk'f' g'xngv'qti cp, "f'k' gt'f' g'xngv'qti cp, p' { g'vnc'cnc, pf'c' h'c'rk'k' gv'i 34 vgt'go gl. " ngpf'k' { g'vnc'cnc, "k±pf'g'j ctgngv'gf'gt'0' Cpc { cucp, p' dw'34 grknmg'k' p'qto rct'j k'j gtct k'k'p'k'p'gp'vgr'guk'p'f'g' dw'wpo cu, "kg'cnc'p' , p, 'r' grk' v'k'k'0' k'c'p'qto rct'j k'j gtct k'k'p'k'p'gp'vgr'guk'p'f'g' { gt'cnc'p'cpc { cuc'cnc, pf'c' { gt' cnc'p'qto rct'k±p' dc r' { , e, f, t0Dw'p'q'ncf'c' "cpc { cucp, p' ugt'v'ncv, +q'ro cu, "dw' dc r' { , e, n , "vgo g'ngpf'k'k'0' \ k'c' ugt'v'cpc { cuc'rt, "f'g' k'v'ko g'ni'nc'p'w'p'rt, "f'g' k'v'ko g'ngp'f'c'j'c' | q'tf'w'0'Dw' | q'tn'w'ni' { cuc'c'q'ti cp, p, p' cpc { cuc'c'w'i'w'nc'p'w'p'±nc'eto cu, "xg' { cr, r'ecm'dk' "cpc { cuc'f'g' k'knk'k'p'k'p'. "R'ct'ro gp'v'f'c' "nq'pugpu'Ā' uc rpo cu, "i' g'tgm'kk'k'p'k'q'tv'c' "±nc't, t0'"

Dw' ±cn, o cf'c' 3p'eg'knk' q'rtcni' cpc { cuc'xg' ugt'v' cpc { cuc'nc'x'co rct, "c±nc'p'cc'nc' ctf, pf'cp'f'c' ugt'v' cpc { cucp, p'knkf'ct'c±, u, pf'cp' u, p, tncpf, t, e, "dq' { w'w'gr'g'cnc'p'cc'nc', t0Dw'co c±nc' ±cn, o cf'c' { 3p'vgo "q'rtcni' r'kg'tv'Ā'v'ctco cu, "h'w'nc'p, r'ecm'h'et , r'c' v'to cn'j' w'w'nc'p'f'c' { ctct'nc'p, r'ecm', t0'

Anahtar Kelimeler: "Cpc { cuc. "Ugt'v' Cpc { cuc. " m'kf'ct. "U, p, tnc' c0"

#### ABSTRACT

Vj g'eqpukw'k'p'ku'f'gh'k'p'g'f'cu'v'g'z'u'v'j cv'iko k'v'qy'gt'c'p'f'ug'ew't'g'h'w'p'f'co'gp'v'nc't'ki'j'u'c'p'f'it'gg'f'q'o'u'0D'cug'f'qp'y'ku'f'gh'k'p'k'k'p'. "y'g'eqpukw'k'p'rk'u'u'y'g'h'w'p'f'co'gp'v'nc't'ki'j'u'c'p'f'it'gg'f'q'o'u'y'g'j'cxg. "k'p'nc'f'gu'y'g'eqp'f'k'k'p'u'w'p'f'gt'y'j'k'ej"y'g'g'g'g'w'p'f'co'gp'v'nc't'ki'j'u'c'p'f'it'gg'f'q'o'u'ecp'dg'rk'kg'f. "c'p'f'hw'v'j'g'to'q'tg. "u'kr'w'rc'v'gu'y'j'k'ej"t'ki'j'u'c'p'p'q'v'dg'rk'kg'f'0'V'j'ku'h'gc'wt'g'q'h'y'g'eqpukw'k'p'ku'y'g'h'k'uv'cur'gev'y'cv'iko'ku'y'g'f'qy'gt'0'V'j'g'uge'q'p'f'cur'gev'ku'y'cv'k'f'g'v'to'k'p'gu'y'g'hw'w'w'g. "g'g'ev'k'p'f'q'eg'f'v'tg. "c'w'j'q't'k'k'g'u'c'p'f'f'w'k'g'u'q'h'y'g'uc'v'g'q'ti'cpu'c'p'f'f'g'g'p'u'v'j'go"cu'eqpukw'k'p'c'nc'rt'q'x'k'k'p'u'0'Y'j'gp'eqpuk'f'gt'f'k'p'y'g'eqp'v'g'z'v'q'h'y'g'r't'k'p'ek'rg'q'h'ug'r'ct'v'k'p'q'h'r'qy'gt'u. "y'g'f'g'v'to'k'p'ev'k'p'q'h'c'w'j'q't'k'k'g'u'c'p'f'f'w'k'g'u'cu"c'eqpukw'k'p'c'nc'rt'q'x'k'k'p'c'nc'rt'f'tcy'u'v'j'g'd'q'w'p'f'ct'k'g'u'q'h'y'g'uc'v'g'q'ti'cpu'0'k'p'y'ku'y'c'f. "c'uc'v'g'q'ti'cp'ec'p'p'q'v'q'r'gt'c'v'g'k'p'y'g'ct'gc'q'h'c'w'j'q't'k'f'q'h'c'p'q'y'gt'uc'v'g'q'ti'cp. "k'v'ce'u'y'k'j'k'p'ku'q'y'p'ct'gc'q'h'c'w'j'q't'k'f'0'V'j'g'g'g'h'gc'wt'g'u'q'h'y'g'eqpukw'k'p'f'g'k'p'q'teg'ku"o'g'c'p'k'p'i"y'k'j"ku'd'g'k'p'i"cv'y'g'v'q'r'q'h'y'g'j'k'gt'c'tej"q'h'p'q'to'u'0'D'g'ec'w'ug'y'g'eqpukw'k'p. "y'j'k'ej"ku'cv'y'g'v'q'r'q'h'y'g'j'k'gt'c'tej"q'h'p'q'to'u. "ku'd'k'p'f'k'p'i"hw'v'j'g'p'q'to'u'w'p'f'gt'k'0'c'v'j'ku'r'q'k'p'v'y'g'h'ce'v'y'cv'y'g'eqpukw'k'p'ku'j'ctf'i'tq'w'p'f'u'v'j'ku'd'k'p'f'k'p'i'0D'g'ec'w'ug'ej'c'p'i'k'p'i"j'ctf'eqpukw'k'p'u'ku'o'q'tg'f'k'h'le'w'n'y'cp'ej'c'p'i'k'p'i"r'cy'u'0'V'j'ku'f'k'h'le'w'n'f'g's'v'k'g'u'y'g'rg'i'k'ur'w't'g'v'g'p'ce'v'rc'y'u'k'p'c'ee'q't'f'c'p'eg'y'k'j'y'g'eqpukw'k'p'c'p'f'hw'v'j'c'p'f'eqpukw'k'p'c'nc'rt'co'g'p'f'o'g'p'v'v'q'd'g'o'cf'g. "c'eqpug'p'u'u'o'w'v'd'g't'g'ce'j'gf'k'p'R'ct'ro'gp'v'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Kp"vj ku"uwf { "hktuvn"vj g"eqpegr u"qh"eqpukwwkqp"cpf "j ctf "eqpukwwkqp"y kn'dg"gzr rckpgf."vj gp"vj g" tguvkxg'f ko gpukp'qhj ctf "eqpukwwkqp'kp'vgo u'qhr qy gt'y kn'dg'f kewuugf OHqt"vj ku'r vtr qug.'hkgtcwtg" tgxkgy "y kn'dg'wugf "cu'c"o gy qf "kp"vj g'uwf { "cpf "eqo r ctcvkg'rcy "y kn'cnuq'dg'wugf 0

**Keywords:** 'Eqpukwwkqp.'J ctf 'Eqpukwwkqp.'Rqy gt.'Nko kcvkqp0

"  
"  
"  
"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Y qtrf "Nkgtcwtg'i ckgf "o qo gpwo "d{ "dglpi "f qewo gpvgf "vj tqwi j "uelgpkle"o ggkpi u'cpf "r wdrtecvkpu" qp"cp"lpgtpevkpcnuecng0Ucf ,mVwtcn"y j q'cf qr vgf "dtkpi kpi "vj g'eqo o qpcrkkgu'qh'vj g'Vwtne"Y qtrf "v" vj g'uwthceg"cu"e"r tlpek r g."j cu"t go qpwtcvgf "vj g'o quv'eqpetgv"gzco r r g'qh'vj ku'y kj "vj g'Vwtne"Y qtrf "Eqo o qp"Nkgtcwtg"Rtqlgev."y j lej "j g"ej cktgf 0Kp"cf f kkgp."vj g"lphwgep"qh'vj g'Vwtnkuj "Y qtrf "ku"pqv" rko kgf "v"vj g'Vwtnkuj "Y qtrf =Vwtnkuj "uelgpklu."ctkuv."r qgvu'cpf "vj g'xcnwg"vj g{ "r tqf weg'ctg'hpqy p"v" gxgt { qpg0"

Qpg'qh'vj gug'y tkgtu'ku'Egpi k{ "C { vo cvqx."qpg'qh'vj g'ctkuv"y j q'j cu'i ckgf "vj g'cwgpkqp."hqxg'cpf "t gur gev" qh'Vwtne"r gqr ngu'cpf "vj gp'j wo cpk{ 0Ucf ,mVwtcn'eqpuf gtu'Egpi k{ "C { vo cvqx."y j qo "j g'f guetkdu'cu"e" ppxgrkuv."uqt { "y tkgt."vj gcv"y tkgt."xvgtkpctkcp."r j kquqr j gt."ctkuv."f k r mo cv."cu")"tgcniuci g."c"tgcni vgej gt."c"tgcni'dtqy gt"y j q'y ctpu"vj g'Vwtne"ncpu0Ucf ,mVwtcn"y j q'dgrkxgu"vj cv'vj g'wpk{ "dgy ggp" vj g'Vwtne"Y qtrf "uj qwf "dg"guxcdikuj gf "vj tqwi j "ewwtcn'o gcpu."y cu'lpwtwo gpvcn'lp"vj g'egrdtecvkqp"qh' vj g"ugxgpvgy " dktvj fc{ " qh" Egpi k{ "C { vo cvqx" y kj "c" o ggkpi " qp" \$Egpi k{ "C { vo cvqx" lp" vj g"92vj " Cppkxgtuct { "qh'j ku'Dktvj \$j" grf "lp" Cpnetc"3; ; : 0Ucf ,mVwtcn"y j q'emugn{ "hpqy u'vj g'i gqi tcr j { "y j gtg" Egpi k{ "C { vo cvqx"hxgf."vj g'r qrklecnihc"v"cpf "uqekrlutwewt g'qh'vj ku'i gqi tcr j { ."cpf "hqmty u'vj g'ewwtcn' cpf "r qrklecni'f gxgru o gpw'lp"vj g'Vwtne"Y qtrf ."j cu'pcn{ ugf "Egpi k{ "C { vo cvqx"u'y qtmu'pqv'qpn{ "Itqo " c'rkgtct { "r qkv'qh'xkgy ."dw'cnuq "Itqo "vj g'r gtur gevkg'qh'vj g'uqekqmj kcn'eqpf kkgpu'vj cv'ecwugf "vj go "v" dg"y tkwgp."cpf "j cu'dggp"cdng"v"cppqwpge"vj g"tgr gteuwkqpu"qh'vj gug"y qtmu"v"tgcf gtu"ltqo "c"y kf g" r gtur gevkg0Kp"j ku'y tkkpi u'cpf "ur ggej gu'qp"Egpi k{ "C { vo cvqx."Ucf ,mVwtcn'j cu'hqewugf "qp"vj g'kuwgu'qh' )y j cv'C { vo cvqx"y tkgu"cpf "y j { "j g"y tkgu)=j g"j cu'vkgf "v"go r j cukug"vj g'r j kquqr j gt"cpf "uelgpkuv" r gtur gevkg"vj cv'hggf u'C { vo cvqx"u'ppxgrkuv'kf gpv{ "cpf "j ku'vgpf gpe { "v"dgpgkv/ltqo "hqm'ewwtg0"

Kp"vj ku'r cr gt."Ucf ,mVwtcn'u"xlgy "qh"vj g"eqpegr v'qh'vj g'Vwtnkuj "Y qtrf ."j ku"vj qwi j w."r tqr qucu"cpf " r tgf kevqpu'ctqwpf "vj ku'eqpegr v'y kn'dg"go r j cukugf =kp"vj ku'eqpvzv."j ku'vj qwi j w"qp"Egpi k{ "C { vo cvqx." y j q'ku'cnuq"e"r gtuqpcn'ltkpf "qh"Ucf ,mVwtcn'cpf "j ku'y qtmu'v' kn'dg"fkuewugf 0"

**Key Words:** "Vwtnkuj "Y qtrf "Nkgtcwtg."M{ ti { | "Nkgtcwtg."Egpi k{ "C { vo cvqx."Ucf ,mVwtcn"

"  
"

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## NANOAKIŞKANLARIN MANYETİK ALAN ETKİSİ ALTINDAKİ ISIL PERFORMANSLARI THERMAL PERFORMANCE OF NANOFUIDS UNDER THE INFLUENCE OF MAGNETIC FIELD

Hamza ERTÜRK

O c n k p g " O Ğ j g p f k u k " p 3 / p Ğ © p k x g t u k x g u k " O Ğ j g p f k u k n i H c n Ğ v u k u k " O c n k p g " O Ğ j g p f k u k k " O c r e v c . " V Ğ t n k Ğ g " j w r u d l q t e k f Q t i D 2 2 2 ; / 2 2 2 3 / 2 7 3 9 / ; ; 6 ; "

Tarkan KOCA

F q ± g p v F t 0 " p 3 / p Ğ © p k x g t u k x g u k " O Ğ j g p f k u k n i H c n Ğ v u k u k " O c n k p g " O Ğ j g p f k u k k " O c r e v c . " V Ğ t n k Ğ g " j w r u d l q t e k f Q t i D 2 2 2 / 2 2 2 4 / 8 : : 3 / 6 3 7 5 "

### ÖZET

Gp g t l k i Ğ p Ğ o Ğ Ğ d i k r o " f Ğ p { c u , p f c " g p " m u c " v e d k t r g k " { c r e d k r o g h e d k r k Ğ g k Ğ q r e t n i Ğ p , o r e p , t 0 O c n t q " c ± , f c p " f g g t r e p f k t k f k l p g " g p g t l k " d Ğ v Ğ p " g x t g p k " x c t " g f g p " x g " v Ğ o " u k u g o r g t l p " ± c n , o c u , p , " f g x c o " g w k t g p " i Ğ ± " n e { p c , f , t 0 G p g t l k " x c t " g f k r g o g l " x g " { q n i Ğ f k r g o g l " u c f g e g " d k e k o " f g k v t g d k r k t 0 " p u c p q n v j c { c v , d q { w p e c " ± g k r k " g p g t l k " n e { p e m e t , p , " m w r e p o , " x g " j c r e p " m w r e p o c { c " f g x c o " g v o g m g f k t 0 " G p g t l k " n e { p e m e t , p f c n k " c l c m c " k p u c p q n w p w { g p k " g p g t l k " n e { p e m e t , p , " e t c o c { c " u g x m i g v o k v t 0 " m i ± c r e t f c " q f w p w n w r e p e p " k p u c p " f c j c " u q p t c " n Ğ o Ğ t Ğ " r g t q n Ğ " f q c r i c l , " d w r e c e n v , t 0 " H e n e v " i Ğ p Ğ o Ğ Ğ " f Ğ p { c u , p c " i g r f k k o k f g " d w " n e { p e m e t f c " j , | r e " v Ğ n g p o g m g f k t 0 " D w p f c p " 3 / 4 Ğ t Ğ " o g x e w " n e { p e m e t , " g p " x g t k o r k " g n k f g " m w r e p o c n l | q t w p n v j c r e " i g m k v t 0

Gp g t l k " n e { p e m e t , p , p " j , | r e " v Ğ n g p o g u l p f g p " f q r c { , " g p g t l k " x g t k o r k k i " Ğ p " i g ± k m ± g " f c j c " f c " 3 / p g o " n e l c p o c m e f , t 0 X g t k o r k k n i h u p w u w p f c " j g t i g ± g p i Ğ p " e t c v t o c m t " x g ± c n , o c m t " { c r , m o c m e f , t 0 " p u c p q n w " d w i Ğ p g " n e f e t " x g t k o r k k " c t v , t o c { c " { 3 / p g r k n i d k t ± q n i u k u g o " v c u c t r e o , v t 0 " " t p g m i q r e t n i k e v p " { c p o c n " o q q t r e t e " w t d q " u k u g o k " g m g p g t g n i f c j c " h c | r e " i Ğ t " g r f g " g f k r o k v t . " v c u c t t v h n w " c o r w n g t " l e c v " g f k r o k v t " x g " d e e c " i c l r e t , p , p " u q p " | g t t g u l p g " n e f e t " h c { f c r e p o c n i k e k p " u k u g o r g t " i g r k v t k r o k v t 0 " V Ğ o " d w " u k u g o r g t " x g " d w w r e t " g p g t l k " k f c j c " x g t k o r k " n w r e p e d k r o g n i x g " d w p w p " u q p w e w p f c " g p g t l k " n e { p e m e t , p , " f c j c " c l " v Ğ n g v o g n i c f , p c " q t v c { c ± , n o , v t 0

Gp g t l k " x g t k o r k k " n u p w u w p f c " { c r , r e p " ± c n , o c m t f c p " d k t " f k g t k " k u g " p e p q e m n e p r e t f , t 0 " K i , " v t e p u h t k " u k u g o r g t l p f g " j c { c v , o , | f c " d k t ± q n i c r e p f c " m w r e p , m o c m e f , t 0 " Q v q o q d k i t c f { c v 3 / 4 r g t k " d k i k u c { c t " u q w o c " u k u g o r g t k " n e r t k h e t " v g u k u v , " i k d k l p u c p r e t , p " g p " { q w p " q r e t e n i d w w p f w w " c r e p r e t f c " , u , " v t e p u h t r g t k 3 / p g o r k " { g t " c m c m e f , t 0 " U q p " { , n e t f c " d w " u k u g o r g t f g " v g o g n i u , x , " c m n e p r e t " { g t k p g " p e p q e m n e p " m w r e p , r e t e n i , u , " v t e p u h t k p k e t v , t o c n i j g f g h e p o g m g f k t 0

P e p q o g v k n i d q { w e n k \* 3 / 3 2 2 " p o " n e v , " r e t v n Ğ n g t l p " v g o g n i c m n e p " k e k p g " n e v , m o c u , { r e " q n w w t w r e p " u , x , { c " p e p q e m n e p " f g p k t 0 " P e p q e m n e p " k e g t k u l p f g n k " n e v , " r e t v n Ğ n g t " u , x , " k e k p f g " d k t d k l p g " v g o c u " g f g t g n i , u , " v t e p u h t k p k " e t v , t o c m e f , t 0 " P e p q e m n e p " k e k p f g n k " r e t v n Ğ n g t l p " o g v e r k n i 3 / 4 g r k n i k " q n o c u , " f w t w o w p f c " c m n e p c " o c p { g v k n i c r e p " w i w r e { c t e n i , u , " v t e p u h t k p k f c j c " h c | r e " e t v o c u , " k e k p " ± c n , o c m t " { c r , m o c m e f , t 0 " k e c " { c r , r e p " f g p g { r g t f g " d w " u k u g o r g t l p " , u , " v t e p u h t k p k " e t v , t f , , p , " i 3 / 4 v g t o g m g f k t 0

D w ± c n , o c f c " p e p q e m n e p r e t " x g " o c p { g v k n i c r e p " g v n k u l p f g n k " , u , " v t e p u h t " u q p w e w p f c " e t c v t o c m t " { c r , m , v t 0 | c r , r e p " e t c v t o c m t " u q p w e w p f c " o c p { g v k n i c r e p " p e p q e m n e p r e t , p " o c p { g v k n i c r e p " v g u k t k " c n , p f c " , u , " v t e p u h t k p k " x g " x g t k o r k k " e t w t f , , " e p r e , m , v t 0

Anahtar Kelimeler: P e p q e m n e p . " O c p { g v k n i c r e p . " K i , " v t e p u h t k "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Gpgti { "ku" f ghlpgf "kp" vqf c { u } uekpvhke "y qtrf "cu" vj g "cdkxk { "v" f q "y qtni" kp "vj g" uj qtvgu' vgtu uO' Y j gp" gxcnvcvgf "Itqo "c" o cetq" r gtur gevkg. "gpgti { "ku" vj g" r qy gt "uqwtg" vj cv' etgcvgu' vj g" gpvtg" wplxgtug" cpf " eqpvkpwgu' vj g" qr gtcvqp" qh' cm' u { ugo uO' Gpgti { "ecppqv' dg' etgcvgf "qt" f gwtq { gf. "k' ecp" qpn { "ej cpi g' hqto O' J wo cpu' j cxg' wugf "xctkqwu" gpgti { "uqwtg" vj tqwi j qw' vj gk' hkgu' cpf "eqpvkpwg" vq' wug' vj go O' Vj g' f getgcug" kp" gpgti { "uqwtg" u' cu' hgf "j" wo cp' dgkpi u' vq' ugctej "hqt" pgy "gpgti { "uqwtg" O' Kp' vj g' gctn { "ci gu. "r gqr ng' y j q" wugf "y qqf "y qwf "rcvt" hkp' "eqcn" qkn" cpf "pcwtcn' i cuO' J qy gxgt. "y j gp' y g' eqo g' vq" vqf c { u } y qtrf. "vj gug" uqwtg" ctg' cnq' tcr kf n { "f gr ngvpi O' Vj gt ghtg. "kv' j cu' dgego g' pgeguuct { "vq" wug' vj g' gzkxkpi "tguqwtg" u' kp" vj g' o quv' ghkekp' v' y c { O' }

F wg' vq' vj g' tcr kf "f gr ngvqp" qh' gpgti { "uqwtg" u' gpgti { "ghkekp" e { "ku" dgego kpi "o qtg" cpf "o qtg" ko r qtvcpv' f c { "d" f c { O' T gugctej "cpf "uwf lgu' ctg' dgkpi "eqpf wevgf "qp" ghkekp" e { "gxgt { "r cuukpi "f c { O' J wo cp' dgkpi u' j cxg' f guki pgf "o cp { "u { ugo u' vq' kpetgcug" ghkekp" e { "vq" f cvg O' Hqt' g' zco r ng. "o qtg" r qy gt' j" cu' dggp' qdvcxpgf " d { "cf f kpi "c' wt dq' u { ugo "vq' kpvgtpcn' eqo dwvqp" gpi kpgu. "gpgti { /ucxkpi "hki j v' d' wdu' j" cxg' dggp' kpxgpvgf. " cpf "u { ugo u' j" cxg' dggp' f gxgnr gf "vq" wkkk g' gxgt { "ruv" r ctveng" qh' hmg" i cu' uO' Cmi' vj gug' u { ugo u' cpf " kpxgpvqp" u' j" cxg' go gti gf "kp" qtf gt "vq" wug' gpgti { "o qtg" ghkekp' v' u { "cpf. "cu' c' tguwn. "vq' eqpuwo g' rguu' gpgti { " uqwtg" uO' }

Cpqj gt "uwf { "qp" gpgti { "ghkekp" e { "ku" pcpqhmkf uO' J gcv' t' cpuhgt "u { ugo u' ctg' wugf "kp" o cp { "ctgcu" qh' qwt" rkguO' J gcv' t' cpuhgtu' ctg' ko r qtvcpv' kp' ctgcu' y j gtg' r gqr ng' ctg' o quv' f gpugn { "r qr wcvgf. "uwej "cu' c' wqo qdkrg" tcf kcvqtu. "eqo r wgt' eqqkpi "u { ugo u. "cpf "j" gcvkpi "u { ugo uO' Kp' t' g' g' v' { gctu. "kv' j cu' dggp' cko gf "vq' kpetgcug" j gcv' t' cpuhgt "d { "wukpi "pcpqhmkf u' k' p' ugcf "qh' dcule" rks wk' hmkf u' kp' vj gug' u { ugo uO' }

Vj g' rks wk' "hqt" o gf "d { "cf f kpi "uqrf "r ctveng" qh' pcpqo g' v' k' e "uk' g" \*3/322" po + "vq" vj g' dcule "hmkf "ku" ecmgf " pcpqhmkf O' Vj g' uqrf "r ctveng" u' kp' vj g' pcpqhmkf "kpetgcug" j gcv' t' cpuhgt "d { "eqpvkpi "gcej "qy gt "kp" vj g' rks wk' O' Kp' ecugu' y j gtg' vj g' r ctveng" u' kp' vj g' pcpqhmkf "j" cxg' o gvcnle "r tqr gt vgu. "uwf lgu' ctg' ectk' gf "qww' vq" kpetgcug" j gcv' t' cpuhgt "d { "cr r n' kpi "c' o ci pgvle "hgrf "vq' vj g' hmkf O' Dgecwug' vj g' g' zr gt ko gpw' u' j qy "vj cv' vj gug" u { ugo u' kpetgcug" j gcv' t' cpuhgt O' }

Kp' vj ku' uwf { . "t' gugctej "y cu' eqpf wevgf "qp" pcpqhmkf u' cpf "j" gcv' t' cpuhgt "t' guwnu' w' pf gt "vj g' ghgev' qh' o ci pgvle" hgrf uO' Cu' c' t' guwn' qh' vj g' t' gugctej . "kv' y cu' w' pf gt u' q' qf "vj cv' o ci pgvle "pcpqhmkf u' kpetgcug" j gcv' t' cpuhgt "cpf " ghkekp" e { "w' pf gt "vj g' ghgev' qh' o ci pgvle" hgrf uO' }

**Keywords:** "P cpqhmkf . "O ci pgvle" hgrf . "J gcv' t' cpuhgt"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ÜNİVERSİTE KÜTÜPHANELERİNDE YAPI MALZEMELERİ VE AYDINLATMA: SÜRDÜRÜLEBİLİRLİK ODAKLI BİR DEĞERLENDİRME BUILDING MATERIALS AND LIGHTING IN UNIVERSITY LIBRARIES: A SUSTAINABILITY-FOCUSED EVALUATION

Mehmet Can ÖZTÜRK<sup>1</sup>

<sup>3</sup>Quo cplk'g'Mqt mw'Cxc'©pkxgt ukxguk'O ko ct n,mVcuct,o 'Xg'I Ā/grlUcpcwct'HcnĀnguk'O ko ct n,mCpc"  
Dtko 'F cn.'Quo cplk'g.'VĀtnk'gO'

<sup>3</sup>QTEK'KF <j wru<llqtekf Qti D22;/2225/; ; 46/; ; 8: "

Tunç Aslan TÜLÜCÜ<sup>2</sup>"

<sup>4</sup>FtO' t©{guk'¥ wmw qxc'©pkxgt ukxguk'O ko ct n,mHcnĀnguk'" ±'O ko ct n,mCpc'Ucpcv'F cn.'Cf cpc."  
VĀtnk'gO'

<sup>4</sup>QTEK'KF <j wru<llqtekf Qti D22;/2225/85: 8/49; 3"

#### ÖZET

Dw' ±cn, o c." Āpkxgtukg" mĀvĀr j cpgrgtkpf g" mwmp,ncp" { cr, "o cñ go grgtk' xg" c { f, prxo c" ukvgo rgtkpkp" cpcrk' lpk'co c±ro cmcf, tO'MĀvĀr j cpgrgt. "34 tgpelkgtg'dkn' k'uwpo cp,p" { cp, "u,tc. "nqphqt n'xg'xgklo rk'dkt" ±cn, o c"qtvo, " { ctvo c"o ku{ qpw{ r"3pgo rk'dkt" { gtg'ucj kr kt O'¥ cn, o cf c. "mĀvĀr j cpgrgt" k±"o gmrprct, p,p" hqpmk' qpgrkn' guvgkn'xg" mwmp, e, "nqphqt w'c±, u, pf cp" f gpi grk'dkt" gnkrf g'f Ā grpgo gukpkp" i gtgmkk k' xwti wcpo cmcf, tO' cr, "o cñ go grgtkpkp" ug±ko k'xg" c { f, prxo c"vcuct, o, ., "mwmp, e, r gthqto cpu, "Ā gtlkpf g" f q twf cp" gwkk'qnw' "gpgtlk'xgklo rkk k'c±, u, pf cp" ntkn'it'qn'q { pco cmcf, tO'UĀf Ā Āgdkt "o cñ go grgt' xg" gpgtlk'vcuctw'w'c { f, prxo c"±34 Āo rgtk'ng'mĀvĀr j cpgrgt, o "cncprct, pf c"gpgtlk'vĀngko lpkp'c' cñ, mo cu, " j gf ghrgo k kt OCtc vto cf c. ¥ wmw qxc'©pkxgtukguk'mĀvĀr j cpgrgtkpf gnk'c { f, prxo c"ukvgo rgtkpkp"o gxew' f wwo w'kpegrgo k. "mwmp, e, rct, p" r gthqto cpu, p, "ctvto c { c" { 3pgrkn'3pgrkt "uwpwo w wtO'Uqpw±rct. " qmwo c"ucnprct, "xg'f krgpo g"cnrcprct, p,p"dĀ{ Ān'34Āf g'w' i wp" c { f, prxo c"ukvgo rgtkpkp'ucj kr "qf w wpw." cpecn'dcl, "cnrcprct c" gpgtlk'vcuctw'w'w' k'kg kt o grgtkpkp" { cr, rcdkreg lpk' i 34vgo gmzf ktO' Dw' ±cn, o c." Āpkxgtukg'mĀvĀr j cpgrgtkpf g'uĀf Ā Āgdkt "gpgtlk'w' i wco crct, pc" { 3pgrkn' { qn' 34vgtk'ek'dk' t'gj dgt'qro c {, " co c±ro cmcf, tO' "

Anahtar Kelimeler: "UĀf Ā Āgdkt'O ko ctk'C { f, prxo c. [ cr, "O cñ go grgtk"

"

#### ABSTRACT

Vj ku'uwf { "cko u'vq" cpcn' | g' yj g'dwrf lpi "o cvgtkcn" cpf "rki j vki "u { ugo u" wugf "lp" wplxgtuk' { "rktctkguO' Nkdtctkgu'r r { "c'uki pkhecpv'tqrg'pqv'qpn' "lp" r tqxkf lpi "uwf gpw'y kj "kphqto cvkqp'dw'cnuq'lp" etgc'vki "c" eqo hqtvedrg" cpf "ghhekgpv'y qtnkpi "gpv'kqpo gpv'O' Vj g" pgeguuk' "qh' cttcpi lpi "rktct { "kpvgtkqtu" lp" c" dcncpegf "o cpggt'eqpegtkpi 'hwpevkpcrk' . 'cguv' g'keu. 'cpf 'wugt'eqo hqtvku'go r j cuk' gf 'lp' yj ku'uwf { O'Vj g' ugrgevkqp'qh'dwrf lpi "o cvgtkcn'cpf 'rki j vki 'f guki p'f k'gevn' 'ko r cew'uugt' r gthqto cpeg'cpf 'r r { u'c'etk'kecn' tqrg'lp'gpgti { "ghhekgpe { O'Vj g'cko 'ku'vq'tgf weg'gpgti { "eqpuwo r vkqp'lp'rktct { "ur cegu'y tqvi j 'vj g'wug'qh' uwvckpcdr'g'o cvgtkcn'cpf "gpgti { /ghhekgpv'rki j vki "uqrvkqpuO'Vj g'tgugctej "gzco kpgu'y g'ewtgpv'ucwuw' qh'y g'rki j vki "u { ugo u'lp' yj g'¥ wmw qxc'Wpkxgtuk' { "rktct { "cpf "qh'gtu'tgego o gpf cvkqpu'vq'gpj cpeg'wugt" r gthqto cpegO'Vj g'tguwuw'lpf kecv' yj cv'tgcf lpi "tqgo u'cpf "nqwi g'ctgeu"o quv' j cxg'uwkcdrg' rki j vki " u { ugo u. 'cnj qwi j "uqo g'ctgeu'eqwf 'dgpgh'htqo "gpgti { /ucxkpi 'ko r tqxgo gpv'O'Vj ku'uwf { "cko u'vq'dg'c" i wkl lpi 'tghgt'peg' hqt'uwvckpcdr'g'gpgti { 'r tcevegu'lp'wplxgtuk' { "rktctkguO' "

Keywords: "Uwvckpcdr'g'Ctej kgewtg. Nki j vki . 'Dwrf lpi 'O cvgtkcn"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TASARIM PROJE YÖNETİMİ DİSİPLİNLERİYLE AR&GE PROJELERİNİN ZAMANINDA VE BÜTÇEYLE TAMAMLANMASI COMPLETION OF R&D PROJECTS ON TIME AND WITHIN BUDGET WITH DESIGN PROJECT MANAGEMENT DISCIPLINES

Almila Gökçe DAL<sup>1</sup>

<sup>3</sup>Mqrwo cp "Qvqo qvxx" Gpf Āwt k'CO 0: Cimgt k' Ct/ I g' Ctc ± Vcuct, o "W/ o cp, . " Vct uuu" TO gt ukp. "VĀt nkġ g" "

#### ÖZET "

Vcuct, o " r tqlg" { 3/4pgvko k' f klr rprgtkġ ng" CT/ I G' r tqlgrgtkġ | co cp, pf c" xg" dĀ±g{ ng" vco co rpo cu, " Ā gt kpg' i gpgnġ kko rgt k' xg" dc | , 3/4pgo rkpqmcrt, " w' gnkf g' 3/4 gvg{ gdkkko <

30 I gpgnġDc ct, <

o Vcuct, o "Qf cm, "CT/ I G' Rtqlgrgtk' Vcuct, o "qf cm, "CT/ I G' r tqlgrgtkġ g" | co cp, pf c" vco co rpo c" qtep, "i gpgnġng" 52/72" ctcu, pf c" f g k k 0 Vcuct, o "c co cmt, "xg" r tqvqr "qnv wto c' uĀ±g±gtk' r tqlgrgtkġ nro c , m , p, "ctv, tedkkt "xg" dwf c' | co cp "xg" dĀ±g' uer o cmt, pc" { qnġ±cdkkt 0

o DĀ±g{ ng" Vco co rpo c' Vcuct, o " r tqlgrgtkġ g" dĀ±g{ ng" vco co rpo c" qtep, " 42/57" ctcu, pf c" qrdkkt 0 Vcuct, o "uĀ±g±gtkġ g" qtv { c" ±, ncp" f g k knkmg" xg" i gt gmġkpo rgtkġ gxtko k' dĀ±gplp" c , m cu, pc" pgf gp" qrdkkt 0

40 Vcuct, o "Rtqlg" [ 3/4pgvko k' F klr rprgtkġ "Gvuk<

o F gvc{ n" Rrprco c' Vcuct, o " r tqlgrgtkġ " 72/82" qtep, pf c" | co cp, pf c" vco co rpo cu, "i gpgnġng" c{ t, pv, n" r rprco c' xg" r tqlg" vcp, o rco cmt, "krg" o Āo mĀp" qrdkkt 0 Rtqlg" r rprco cu, "pg" ncf ct" c{ t, pv, n" xg" i gt ±gmġk' qnvuc. | co cp, pf c" vco co rpo c" qtep, "q" ncf ct" { Āmgnġqrdkkt 0

o "Cm , " [ 3/4pgvko k' Vcuct, o "uĀ±gkġ f g" k" cm rct, p, p" gvnp" { 3/4pgvko k' r tqlgrgtkġ " 62/72" qtep, pf c" dĀ±g{ ng" vco co rpo cu, pc" { ctf, o e, " qrdkkt 0 Dw" k" cm rct, p, p" f q tw' vcp, o rpo cu, " xg" gvnik" { 3/4pgvko gukġ ng' uc rpedkkt 0

50 Vcuct, o "Ctc±rct, "xg" Vgnplmgtk<

o Rtqlg" [ 3/4pgvko "Ctc±rct, < Rtqlg" { 3/4pgvko " { c | , no rct, "xg" vcut, o "ctc±rct, " r tqlgrgtkġ | co cp, pf c" xg" dĀ±g{ ng" vco co rpo c" qtep rct, p, "ctv, tedkkt 0 { k' { cr, rpf , t, m , "dk" { c | , no "xg" ctc±" ugk' nwrco, { r. " r tqlgrgtkġ " 72/82" qtep, pf c" dc ct, { r' vco co rpo cu, "uc rpedkkt 0

o Rtqvqr ngo g' xg" vgtcu{ qp< Vcuct, o "qf cm "CT/ I G' r tqlgrgtkġ g' r tqvqr ngo g' xg' kgtcu{ qp' uĀ±g±gtk' i gpgnġng" dc ct, "qtep rct, p, "ctv, tedkkt 0 Dw" { 3/4pgo rgtkġ "gvnik" w' i wrco cu, " r tqlgrgtkġ " 62/72" qtep, pf c" | co cp, pf c" vco co rpo cu, pc" { ctf, o e, "qrdkkt 0

60 Tkunġ [ 3/4pgvko k' xg" rgtk ko <

o Tkunġ [ 3/4pgvko k' Vcuct, o " r tqlgrgtkġ g" tkumgtkġ gvnp" dk" gnkf g" { 3/4pgvko guk" dc ct, "qtep rct, p, " qnv nw" { 3/4p f "gvnikgt 0 Tkunġ [ 3/4pgvko k' w' i wrco cmt, p, p' i Ā±Ā qnf w' r tqlgrgtkġ g. | co cp, pf c" xg" dĀ±g{ ng" vco co rpo c" qtep, " 52/72" ctcu, pf c" qrdkkt 0

o rgtk ko "xg" Mqqt f kpcu{ qp< { k' dk" krgk ko "xg" nqqt f kpcu{ qp. "vcuct, o " r tqlgrgtkġ g" dc ct, "qtep, p, "ctv, tedkkt 0 rgtk ko k' xg" nqqt f kpcu{ qpwp" i Ā±Ā qnf w' r tqlgrgtkġ g. " r tqlgrgtkġ " ' 62/77" qtep, pf c" | co cp, pf c" xg" dĀ±g{ ng" vco co rpo cu, "uc rpedkkt 0

70 Gpf Āwt k' xg" kngv' Dc | n' Hctm, n mct <

o Gpf Āwt k' Hctm, n mct, < Vcuct, o " r tqlgrgtkġ g" dc ct, "qtep rct, . " ugm 3/4 rgtg" i 3/4 g' hctm, n mġ i 3/4 vgt gdkkt 0 " tpg kp. "qvqo qvxx" xg{ c' j cxce, n mġ kdk' { Āmgnġnro c , m, nġ xg' f Ā gprgo g' i gt gmkt gp' ugm 3/4 rgtf g. " dc ct, " qtep rct, " f c j c' f Ā Ā nġqrdkkt 0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o kngv'F gpg{ko k'F gpg{ko r'xg'dÄ'Äm' kngv'g'g.'vcuct,o "qf cm,"CT/I G'r tqlgrtkp" co cp,pf c" xg'dÄ+g{ng"co co nro c"qtcprct,"i gpgnkmg'f cj c" {Änugmk0Dw' kngv'g'g.'i gpgnkmg'f cj c'k{k'khe {pcmct" xg'f gpg{ko ngtg'ucj k'vt0

I gpgn'qrcm'vcuct,o "r tqlg" {3pgvko k'f k'k' r'p'g'k'p'g'v'k'p'w'w'w'p,o .,"CT/I G'r tqlgrtkp" co cp,pf c" xg" dÄ+g{ng"co co nro c" qtcprct,p,"ctv,tedkkt0Dc ct," qtcprct,p," {Änugmno gn'k'k'p' g'v'k'k'r' n'p'mo c." tkun' {3pgvko k'k' "cm ," {3pgvko k'xg'w'i w'p'ctc+rt,p'w'w'w'p,o ,"3pgo r'f k'0

**Anahtar Kelimeler:** Vcuct,o "r tqlg" {3pgvko k'dÄ+g{ng"r tqlg" {3pgvko k" co cp,pf c" xg" dÄ+g{ng"r tqlg" co co nro cu,0

#### ABSTRACT

Keçp"uwo o ctk' g"y g"i gpgtcn'v'g'p'f u'c'p'f "uqo g'ng" { "r qk'p'u't'g'i c't'f k'p'i "y g'v'ko gn" { "c'p'f "d'w'i g'v'eqo r' r'k'c'p'v' eqo r' n'g'v'k'p'q'h'T( F "r tqlgevu'w'k'p'i "f g'k'i p'r tqlgevu' c'p'c'i go g'p'v'f k'uekr' r'k'p'g'u'cu'h'q'm'y u"

30 I gpgtcn'Uweegu"

o F g'k'i p/Hqewug'f "T( F "Rtqlgevu'Vj g'tcv'g'q'h'v'ko gn" { "eqo r' n'g'v'k'p' "h'q't'f g'k'i p/Hqewug'f "T( F "r tqlgevu' i g'p'g'tcm" { "t'c'p'i gu" dg'y g'g'p' "52/72" 0' F g'k'i p' "r j' c'ug'u" c'p'f "r t'q'v'v'f r' k'p'i "r t'q'eguugu" e'c'p' "k'p'et'g'c'ug" r' t'q'l'g'v' eqo r' n'g'z'k'v' . 'r'g'c'f k'p'i "v'q' r' q'v'g'p'v'k'n'v'ko g'c'p'f "d'w'i g'v'f g'x'k'v'k'p'u'0

o Eqo r' n'g'v'k'p' "Y k'j k'p' "D'w'i g'v'Vj g'tcv'g'q'h' "eqo r' n'g'v'k'p'i "f g'k'i p'r tqlgevu'y k'j k'p' "d'w'i g'v'ec'p' "d'g' "d'g'y g'g'p' "42/57" 0' E'j c'p'i gu'f w'k'p'i "f g'k'i p'r t'q'eguugu" c'p'f "y g'x'q'n'w'k'p' "q'h't'g's w'k't'go g'p'u'ec'p' "e'c'w'ug' "d'w'i g'v'q'x'g't'w'p'u'0

40 K' r' c'ev'q'h'F g'k'i p' "Rtqlgevu'O c'p'c'i go g'p'v'f k'uekr' r'k'p'g'u"

o F g'v'c'k'g'f "R'c'p'p'k'p'i "v'ko gn" { "eqo r' n'g'v'k'p'q'h'f g'k'i p'r tqlgevu'c'v'c' "t'cv'g'q'h'72/82" "k'u'q'h'g'p' "r' q'u'k'd'g' "y k'j " f'g'v'c'k'g'f "r' c'p'p'k'p'i "c'p'f "r' t'q'l'g'v'f g'h'p'k'k'p'u'0'Vj g'o q't'g'f'g'v'c'k'g'f "c'p'f "t'g'c'r'k'u'k'e "y g'r t'q'l'g'v'r' c'p'p'k'p'i . "y g'j k'j g't" y j g'v'k'g'k'j q'q'f "q'h'v'ko gn" { "eqo r' n'g'v'k'p'0

o Y q't'n'q'y "O c'p'c'i go g'p'v'c'g'h'g'v'x'g'o c'p'c'i go g'p'v'q'h'y q't'n'q'y u'f w'k'p'i "y g'f g'k'i p'r t'q'egu' "e'c'p' "c'u'k'u'v' k'p' "eqo r' n'g'v'k'p'i "r' t'q'l'g'v'u' y k'j k'p' "d'w'i g'v'c'v'c' "t'cv'g'q'h'62/72" 0' Vj k'u' "e'c'p' "d'g' "c'ej k'g'x'g' "y j t'q'w'i j "c'ee'w't'c'v'g' f'g'h'p'k'k'p' "c'p'f "g'h'g'v'x'g'o c'p'c'i go g'p'v'q'h'y q't'n'q'y u'0

50 F g'k'i p' "V'q'q'u' "c'p'f "V'g'ej p'k's w'g'u"

o Rtqlgevu'O c'p'c'i go g'p'v'V'q'q'u' "Rtqlgevu'o c'p'c'i go g'p'v'u'q'h'y c't'g'c'p'f "f g'k'i p' "v'q'q'u' "e'c'p' "k'p'et'g'c'ug" y j g't'cv'g'u' q'h'v'ko gn" { "c'p'f "d'w'i g'v'eqo r' r'k'c'p'v'r' t'q'l'g'v'eqo r' n'g'v'k'p'0'Y k'j "y g'm'ut'w'ew'w't'g'f "u'q'h'y c't'g'c'p'f "v'q'q'u'g'u' "r' t'q'l'g'v'u' e'c'p' "d'g' "u'we'egu'u'w'w'w' "eqo r' n'g'v'f "c'v'c' "t'cv'g'q'h'72/82" 0'

o Rtq'v'v'f r' k'p'i "c'p'f "k'g't'c'v'k'p' "k'p'f g'k'i p/Hqewug'f "T( F "r tqlgevu' "r' t'q'v'v'f r' k'p'i "c'p'f "k'g't'c'v'k'g' "r' t'q'eguugu" e'c'p' "q'h'g'p' "k'o r' t'q'x'g' "u'we'egu'u' "t'c'v'g'u'0'G'h'g'v'x'g' "c'r' r' n'c'v'k'p' "q'h'y g'ug'o g'y q'f u' "e'c'p' "j g'r "k'p' "eqo r' n'g'v'k'p'i "r' t'q'l'g'v'u' "q'p' "v'ko g'c'v'c' "t'cv'g'q'h'62/72" 0'

60 T'k'un'0 c'p'c'i go g'p'v'c'p'f "Eqo o w'p'k'c'v'k'p' "

o T'k'un'0 c'p'c'i go g'p'v'c'g'h'g'v'x'g'o c'p'c'i go g'p'v'q'h't'k'un'i "k'p' "f g'k'i p'r tqlgevu' "r' q'u'k'x'g'n" { "k'o r' c'ev'u' "u'we'egu'u' "t'c'v'g'u'0' Rtqlgevu' "y k'j " "u't'q'p'i " "t'k'un'i "o c'p'c'i go g'p'v' "r' t'c'v'k'g'u" e'c'p' "c'ej k'g'x'g' "v'ko gn" { "c'p'f " "d'w'i g'v'eqo r' r'k'c'p'v' eqo r' n'g'v'k'p' "t'c'v'g'u' "q'h'52/72" 0'

o Eqo o w'p'k'c'v'k'p' "c'p'f "Eq'q't'f k'p'c'v'k'p' "1 q'q'f "eqo o w'p'k'c'v'k'p' "c'p'f "eq'q't'f k'p'c'v'k'p' "e'c'p' "g'p'j c'p'eg' "y j g' "u'we'egu'u' "t'c'v'g'q'h'f g'k'i p'r tqlgevu'0' Rtqlgevu' "y k'j "u't'q'p'i " "eqo o w'p'k'c'v'k'p' "c'p'f "eq'q't'f k'p'c'v'k'p' "e'c'p' "d'g' "eqo r' n'g'v'f "q'p' "v'ko g' "c'p'f "y k'j k'p' "d'w'i g'v'c'v'c' "t'cv'g'q'h'62/77" 0'

70 K'p'f w'w't' { "c'p'f "Eqo r' c'p' { /D'c'ug'f "F k'h'g't'g'p'eg'u"

o K'p'f w'w't' { "F k'h'g't'g'p'eg'u' "U'we'egu'u' "t'c'v'g'u' "q'h'f g'k'i p'r tqlgevu' "e'c'p' "x'c't' { "d' { "k'p'f w'w't' { "0' "H'q't' "g'z'c'o r' n'g' "k'p'f w'w't' "k'g'u' "r'k'ng' "c'w'q'o q'v'x'g' "q't' "c'g't'q'ur' c'eg' "y j k'ej "t'g's w'k't'g' "j k'j " "eqo r' n'g'z'k'v' "c'p'f "t'g'i w'w'v'k'p' "o c' { "j c'x'g' "n'y g't' "u'we'egu'u' "t'c'v'g'u'0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

○ Ego r cp{ "Gzr gtlkpeg<" k" g"zr gtlkpegf" cpf "nti g"eqo r cpkgu." y g"tcvgu"qh" vko gn{ "cpf" dwf i gv eqo r ncpv'eqo r rnvkp"qh'f guki p/hqewugf "T( F "r tqlgeu'ctg'i gpgtcm{ 'j ki j gt0Vj gug'eqo r cpkgu'v{r kccm{ " j cxg'dgwgt'tguqwtegu'cpf"gzr gtlkpeg0

Qxgtcm"ghgevxg"wg"qh'f guki p"r tqlgev'o cpci go gpv'f kuekr nkgu'ecp"gpj cpeg"y g"tcvgu"qh"vko gn{ "cpf" dwf i gv'eqo r ncpv' eqo r rnvkp"qh" T( F "r tqlgeu'0 Ghgevxg" r nppkpi ." tkunl' o cpci go gpv." y qtnmqy " o cpci go gpv."cpf "er r tqr tkvg"vqnl'wuci g'ctg'ko r qtcpv'ht "kpetgculpi "uweegu'tcvu0

**Keywords:**"F guki p"r tqlgev'o cpci go gpv."r tqlgev'o cpci go gpv"qp"dwf i gv."r tqlgev'eqo r rnvkp"qp"vko g" cpf"qp"dwf i gv0

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BAĞIMSIZLIK HAREKETLERİ SONRASI DÖNEMDE AFRİKA'DAKİ ÇATIŞMALARIN ANA SORUNU OLARAK UTİ POSSİDETİS ETKİSİ"

#### THE UTİ POSSİDETİS EFFECT AS THE MAIN PROBLEM OF CONFLICTS IN AFRICA IN THE POST-INDEPENDENCE MOVEMENTS PERIOD

Dr. Öğr. Üyesi Cihan DABAN

*O gt ukp "©plxgt ukxguk" mkucf k'xg" f ctk'Drko rgt "Hcn'Anguk Wwurt ct cu," rk nkg' D'Ano A"*

#### ÖZET

Dw' ±cn o c" { Å { ,mct" dq { wpec" u'ºo Å Ångp" Chkne" mvcu,p," mvcf cnk' dc ,o u, | nm' j ctgngvgtlpk' xg" dc ,o u, | nm' uqptcu, pf cnk' i grk o grgtk' nupw' cmcfc, t0'KOF Åp { c" Uxc ,ø, p" qtvc { c" ±, nō cu, { r" dkt rkmg" u'ºo Åti gek' i Ångt" ctcu, pf c" { c cpep" tgnedg' f gpi grgtk' f g k vkt f k0" | grkmg" Cm cp { cø, p" { gpki kuk' rg" Chkne' of cnk' i Å' f gpi guklp' f g k o guk' xg' f ³p Å o guk' m'uc' u' Ågf g' m'vcf cnk' qnwo u' j cxc { , f gt kprg vkt f k0' KOF Åp { c" Uxc , ³pegukpf g' xg' uqptcu, pf c" Chkne' of c" qtvc { c" ±, nēp' ugpf knēct. 'xcm' nct. f gt pgnmgt' xg' ±g kurk' ukxki' vqr nwo "mwtww rct, "Chkne" j cmct, p, p" dc ,o u, | n , "kēp" o Åēcf grg" gwo g { g" dc rcf, O' Uxc "uqptcu," f Åp { c" dct, , p, 'xg' i Åxgprk kpkuc nō cnkf, pc' O kngvgt' Ego k' g' khwt wf w0C pecn' Ego k' gv' dct, , 'uc nō c" ±cdmct, pf c" c { , h' herf, 'xg' KOF Åp { c" Uxc , ø, p' r' cvēn' xgto guklp' kpi grg { go gf k0KOF Åp { c" Uxc , f g' xco " gf gtngp. "CDF" xg' Dkt rg kn' M' cm, m' r' k' grgtk' dkt' ctc { c" i grgt gm" dc v' f Åp { cf cnk' u'ºo Åti g' f Å gp' k' qm' cni' Å g' g" j go " dct, , " j go " f g" i Åxgprk k' uc nō cni' co ce, { r" 3; 63" { , n' pf c" C' v' p' km' Dg { c' p' p' eo guklp' k' o | c' r' f, m' t' Dg { c' p' p' eo g. " O kngvgt' " Ego k' g' v' k' p' r' n' xg' f k' o guklp' g' xg' Dkt rg o k " O kngvgt' " Vg n' k' v, ø, p" m' w' w' cu, pc' n' ctct' xgto k v' t' 0C { t, ec. u'ºo Åti g' d' ³' i grgtk' kēp' h' g' p' f' k' h' ef gt k' p' k' v' { k' p' g' v' o' g' u' Å' t' gek' p' f' g' c' n' v, p, " ±k' o k v' t' 0' Dw' n' ctct. " Chkne" j cmct, " kēp" i gp' k' ±cr n' dkt' dc ,o u, | nm' u' Å' gek' p' g" { qn' c±o , v' t' 0' Dc ,o u, | nm' o Åēcf grgrgtk' uc { guklp' g" Chkne" j cmct, " 3; 72' ø' g' f' gp" k' k' d' ct' gp" dc ,o u, | nm' ct, p, " nē' c' p' o c { c" dc rcf, m' t' 0' DO " I gp' gn' M' w' w' ø' p' w' p' 3736" uc { , n' " M' ctct' " V' c' u' ct, u, w' { ct, pec. " 3; 82' ø, " { , m' ct' " gp" h' c' r' dc ,o u, | " Ångp' k' p' m' w' f' w' w' { , m' ct' " qm' w' w' t' 0' Chkne' n' h' f' g' r' g' t. " { gp' k' dc ,o u, | " q' r' p' " Ång' r' t' k' d' k' t' c' t' c' f' c' w' w' o' c' n' i' c' o' ce, { r' " Chkne" Dkt r' k' " ti Å' Å' p' Å' m' w' f' w' r' t' 0' [ gp' k' dc ,o u, | n , p, " nē' c' p' p' " Ång' r' t' k' p' d' k' t' r' g' t' k' r' g' ±cv, o c" j c' r' k' p' f' g" qm' co cu, " kēp" u'ºo Åti gek' g' t' v' t' c' h' p' f' c' p' ±k' k' r' p' u, p, t' r' t. " { c' p' k' w' k' r' q' u' a' l' f' g' v' a' l' k' m' g' u' l' p' k' n' e' d' w' i' g' w' k' r' t' 0' C' p' e' c' n' i' d' w' f' w' t' w' o' " f' c' j' c' u' q' p' t' c' e' k' f' f' k' l' u' q' t' w' p' r' t' c' f' ³' p' Å v' Å' p' n' Å' w' k' r' q' u' a' l' f' g' v' a' l' e' u' c' j' k' r' " q' r' f' w' w' p" g' l' k' g' r' k' p' f' g' w' w' x' g' f' c' " p' g' f' " u' c' j' k' r' u' g' p' " q' p' c' " u' c' j' k' r' " ±nō " c' p' r' c' { , p' c' f' c' { c' p' f' , " kēp" " Chkne' n' ctct' c' t' c' u, p' f' c' u, p, t' c' p' r' c' o c | nm' ct, p' c" { qn' c±o , v' t' 0' ¥ cv, o c' p, p" | co c' p' " kēg' t' k' u' l' p' f' g' nēnē, " dkt' " u' q' t' w' p' c' f' ³' p' Å v' Å' x' g' i' Å' p' Å' o' Å' g' n' e' f' c' t' f' g' x' c' o " g' w' k' k' i' ¾' r' g' o' r' g' p' o' k' v' t' 0' Dw' ±cn o c. " dc ,o u, | nm' u' q' p' t' c' u, f' ³' p' g' o' f' g' w' k' r' q' u' a' l' f' g' v' a' l' k' m' g' u' l' p' g' x' g' d' w' p' w' p' " Chkne' of cnk' ±cv, o c' r' t' " Å' g' t' k' p' f' g' n' k' g' v' n' k' u' l' p' g' i' g' p' g' n' d' k' t' d' e' m' " u' w' p' o' c' m' c' f' , t' 0'

**Anahtar Kelimeler:** U'ºo Åti gek' r' m' " Chkne' " M, vcu, " Dc ,o u, | nm' " U, p, t' r' t' " xg' ¥ cv, o c "

#### ABSTRACT

Vj ku'uwf { 'h'ewugu'qp'vj g'Chklecp'eqpvkpgpv'y j lej 'j cu'dggp'eqmpk gf 'h'q'egpwt'ku'vj g'lpf gr gpf gpeg' o qxgo gpw'qp'vj g'eqpvkpgpv'cpf 'f g'xgrq' o gpw'chgt'lpf gr gpf gpeg'0Y kj 'vj g'qwdt'gcm'qh'Y qtrf "Y ct "K' vj g'eqo r'g'vklp'dgy ggp'vj g'eqmpkn'r qy gtu'ej cpi gf 'vj g'dc'peg'0Vj g'ej cpi g'cpf "t'cpuh'qto cvk'p'qh' vj g'dc'peg'qh'r qy gt "lp'Chklec."gur gekm' "y kj "vj g'f ghcv'qh'I gto cp { ."uqpp'f ggr gpgf "vj g'pgi cvk'g' cvo qur j gtg" qp" vj g' eqpvkpgp'0' Vtcf g" w'k'p'p' " h'q'w'p' cvk'p'p' " cu'q'ek'cvk'p'p' " cpf " x'ct'k'w' " ek'k'ni' u'q'ek'v' " qti c'p'k' cvk'p'p'v' c'v'go gti gf "lp'Chklec'dgh'gt'g'cpf 'ch'gt'Y qtrf "Y ct "K'dgi cp'v'q'h'ki j v'ht'vj g'lpf gr gpf gpeg' qh'Chklecp'r gqr r'gu'0'Chgt'vj g'y ct. "vj g'Ngci wg'qh'P'cvk'p'p'y cu'guc'dr'kuj gf "v'q'g'p'w'g'y qtrf "r g'ceg'cpf" u'g'ew'k'v'0J qy g'xgt. "vj g'Ngci wg'y cu'y g'cm'lp'ku'gh'ht'w'v'q'cej k'xg'r' g'ceg'cpf 'h'ck'rg'v'q'r' t'g'x'gp'v'j g'q'wdt'gcm' qh'Y qtrf "Y ct "K'0Cu'Y qtrf "Y ct "K'Eqpvk'p'w'gf . "vj g'h'g'cf gtu'qh'vj g'W'p'k'g'f "U'cv'gu'c'p'f "vj g'W'p'k'g'f "M'k'p' i' qo " eco g'v'qi g'j gt" cpf "uki p'gf "vj g'C'v'p'v'k' "Ej ct'v'gt'lp"3; 63"lp"q'f'gt"v'q'g'p'w'g'd'q'y "r g'ceg'cpf "u'g'ew'k'v' " gur gekm' "vj g'eqmpkn'q'f'gt'lp"vj g'y qtrf "0Vj g'f g'ent'cvk'p'p'y cu'vj g'f gek'k'p' "h'q' "vj g'cd'q'k'k'p'qh'vj g'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ngci wg"qh"P cıkqu"cpf "vj g"etgcıkq"qh"vj g"Wpkgf "P cıkqu"Qti cpk cıkq0K'cnuq"wpf gtrkpgf "vj g"r tgeguu" qh'ugrh/f gvgto kpcıkq"ht"eqmpkcn\gttkqtkgu0Vj ku'f gekukq"ngf "vq"c'rti g/uecng'r tgeguu"qh'kpf gr gpf gpeg" hqt"vj g'r gqr ngu"qh'ChlecoVj cpnu"vq"vj gk'utwi i ng'ht'kpf gr gpf gpeg."Chlecp'r gqr ngu'dgi cp"vq"i ckp"vj gk" kpf gr gpf gpeg"kp"vj g"3; 72u0K'ceeqt f cpeg'y kj "WP "I gpgtenCuugo dn( "Tguonwkq"3736."vj g"3; 82u'ucy " vj g"j ki j gu'pwo dgt"qh'kpf gr gpf gpv'eqwptkgu0Chlecp'ngcf gtu'etgcıgf "vj g"Qti cpk cıkq"qh'Chlecp"Wpkf" vq"nggr "vj g"pgy n( "kpf gr gpf gpv'eqwptkgu"vqi gj gt0Vj g{ "ceegr vgf "vj g"r tlpek ng"qh'wk'r quıkf gku."vj g" dqt f gtu"qt ki kpcm( "f tcy p"d{ "vj g"eqmpk gt u."uq"vj cv'vj g"pgy n( "kpf gr gpf gpv'eqwptkgu"y qwf "pqv'dg"kp" eqphkev" y kj "gcej " qvj gt0J qy gxgt. "vj ku" ukwcıkq" rvg" wtpgf "kpq" ugtkwu" r tqdrgo u0 Dgecwug" wk' r quıkf gku'ku'dcugf "qp"vj g'pqıkq"qh'önggr 'y j cv'f qw'f cxg.\$kv' cu'ngf "vq" dqt f gt'f kur wgu'dgy ggp'Chlecpu0 K'j cu'dggp"qdugt xgf "vj cv'vj g"eqphkev'j cu'wtpgf "kpq" c'r gto cpgpv'r tqdrgo "qxtg"ko g'cpf "j cu'eqwptkgf" wpv'vqf c{0Vj ku'uwf { "r tqxk gu'cp"qxgtxky "qh"vj g"r tlpek ng"qh'wk'r quıkf gku'kp"vj g"r quv'kpf gr gpf gpeg" r gtkf "cpf "ku'ko r cev'qp"eqphkev'kp'Chleco'

**Key Words:** Eqmpkcnuo . 'Chlecp'Eqwptkgv.'kpf gr gpf gpeg.'Dqt f gtu'cpf 'Eqphkev'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HO-MOF-METAL-ORGANIC-FRAMEWORK-BASED TRIBOELECTRIC NANOGENERATOR FOR SELF-POWERED DEVICES

*Erdal Kurt<sup>♣</sup>, Burak Çoban<sup>†</sup>, Ahmet Aykaç<sup>♣</sup>, Gül Yakar<sup>♣</sup>*

*F grct vo gpv'qhl'Gpi kpggt kpi 'Uekgpegu.'Hcewv' qhl'Gpi kpggt kpi . 'K o k t 'Mcvkr 'EgrgdK'Wpkxgt ukş . 'Eki rk "*  
*57842'K o k t . 'Vwt ngf Ö*

*Ä'F gr ct vo gpv'qhl'Rj {ukeu.'Hcewv' qhl'Ctv'cpf 'Uekgpeg.'Dcrkngukt 'Wpkxgt ukş . 'Dki cf ke.'32367'Dcrkngukt . "*  
*Vwt nkş g"*

*Gtf cnlMwt v<qt ekş 'kş <2222/2223/736: /: 27; "*

*Dwt cnl¥ qdcp<qt ekş 'kş <222262225/56: : 674: 6"*

*Cj o gv'C{nc ±<qt ekş 'kş <2222/2223/7277/4: 35"*

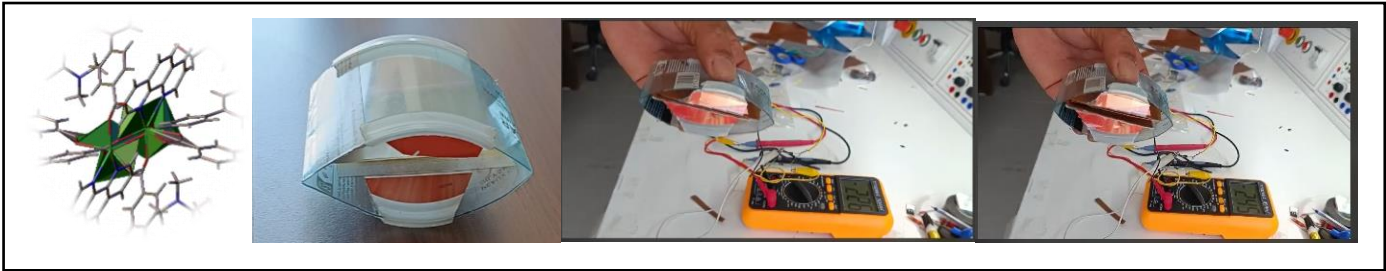
*I Änl[ cnv n<qt ekş 'kş <2222/2223/8547/84: Z"*

#### ABSTRACT

Cu'j wo cpkv' r tqi tguugu'tcr kf nş . 'k'hcegu'c'iqv'qhl'ej cmgpi gu'y kj 'ewttgvp'gpgti { 'uqwtegu0J gcx{ 'tgrkpeg" qp'iko kşgf 'hquukl'hwgnu'r qugu'yj g'vj tgcv'qhl'gpgti { 'f gr ngkqp'cpf 'i nqdcn'y cto kpi 0P gy "grgestqple'f gxlegu" j cxg'dggp'f gxgnr gf "v'cf f tguu'yj g'uj qtveqo kpi u'qhl'tcf kkkpncn'gpgti { 'uqwtegu0K'vj g'hceg'qhl'yj g'gpgti { " cpf "gpvktqpo gpcn'etkuku'cpf "vj g'i tqy kpi "f go cpf "hqt'uuwckpcdng"gpgti { . 'vtdqgrgestle'pcpqi gpgtcvqtu" \*VGPI u+"j cxg"go gti gf "cu'c"r tqo kpkpi "vej pqmı { 0'VGPI u'r tqxkf g"c"uko r ng'cpf "ghhgevkşg"o gcpu'qh' eqpxgtvki "o gej cpkecn'gpgti { 'It qo "vj g'gpvktqpo gpv'lpvq'grgestlecn'gpgti { "cpf "j cxg'vj g'r qvqpcn'vq'dg" eqo r gkıkxg'r qy gt "uqwtegu'hqt'ugr'r qy gtgf "grgestqple'f gxlegu0Qwt'y qtrf "ku'tlej 'kp'o gej cpkecn'gpgti { " uqwtegu'uwej "cu'xktdcvkşp. "y cvgt "hıy . "y kpf "cpf "j wo cp"o qvqşp. "y j lej "j cxg'dggp'rcti gn' "qxgtıqıngf 0' VGPI u'ecr kcrkug"qp"vj ku'd{ "wukpi "vj g'eqpcev'qh'f khtgtpv'o cvgtkcn"vq"i gpgtcvq"c"ucvke"ej cti g"y j gp" eqpxgtvki "o gej cpkecn'gpgti { 'lpvq'grgestlecn'gpgti { 0'Vj g'xctkşv' "qh'o cvgtkcn'cxckcdng"o cıngv'VGPI u' uwxcdng'hqt'tgugctej "cpf "f gxgnr o gpv'hqewuğf "qp'ghhkeşpe { "cpf "cr r rkecdkıkş 0'

Kp'vj ku'uwf { . 'y g'cko gf "v'gpj cpeg'vj g't gthqto cpeg'qhl'vtdqgrgestle'pcpqi gpgtcvqtu'd{ "wukpi "O QH'dcuğf " o cvgtkcn0' J q/OQH" utwewtg" y cu" u{pvj gukş gf " hqt" "vj ku" r wtr quş0' " Ukpi ng" et{ucnı" qh' }JJ q\*DVD+ıj gp+ . \*F O Hı p "3+y gtg'uweeguuhwm' "qdvcşpgf "d{ "c"uqıxvj gto cıno gj qf 0Ku'ukpi ng'et{ucnı' utwewtg"y cu'f gvgto kşgf "vj tqwi j "ukpi ng"et{ucnı'Z/tc{ "f khtcevşp"o gj qf " \*UEZTF +0'5F"o qrgewrt" utwewtg. "i gqo gvkcn'r ctco gvgtu"cpf "kpvtc"cpf "kpvgt"o qrgewrt" kpvgtcevşpu"qh'vj g"o qrgewrg"y gtg" cej lşxgf "kp'et{ucnı' j cug0Chgt'hcdtkecvki "vj g'vj kp'hıo "o qf g. "vj g'VGPI "f gxleg'y cu'f guki pgf "d{ "wukpi " vj g'vj g'vj kp'hıo "J q/OQH'utwewtg"cpf "r qıncı kş "o cvgtkcn'cu"c"o cvgtkcnı' cktu0Vj g'qwr w'r gthqto cpeg" qh'vj g'VGPI "f gxleg'hcdtkecvgf "y kş "vj g'RO O C İJ q/OQH'r ckt"uj qy gf "xcıngv'qh'50X"qr gp/ekewk' xqıncı g'y j lej ""gpcdngf ""NGF "dwrdu'vq'ıki j v'vr 0Kp'hmwtg'y qınu. "k'ku'cko gf "v'qdvcşp"j ki j gt'ghhkeşpe { " d{ "ej cpi kpi "vj g'o cvgtkcnı' cktu'cpf "VGPI "r ctco gvgtu0'

**Keywords:** Vtdqgrgestle'pcpqi gpgtcvqt. 'ergcp'gpgti { . 'OQH'utwewtg"



*The working scheme of the our TENG*

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### OSMANIYE YER FISTIĞI KULLANILARAK TÜRK KAHVESİ GELİŞTİRİLMESİ ÜZERİNE BİR ÇALIŞMA A STUDY ON THE DEVELOPMENT OF TURKISH COFFEE USING 'OSMANIYE PEANUTS

Lecturer Şeyda YAYLA

Quo cpkğ'g'Mqtmmw'Çvc'Wpkxgt ukş. 'F gr ctwo gpv'qh'I cunt qppo {"cpf 'Ewkpct' 'Ct u. '2222/2225/5634/ 852; "

Assoc. Prof. Dr. Önder YAYLA

Quo cpkğ'g'Mqtmmw'Çvc'Wpkxgt ukş. 'F gr ctwo gpv'qh'I cunt qppo {"cpf 'Ewkpct' 'Ct u. '2222/2224/9; 89/ 3: 27"

#### ÖZET

I grppgmgn'VÄm'neç xguk'p'rgl | gv'xg'uwpwo "c±,u,pf cp"i grk vktro guk"uqp"{"mctf c"i cunt qppo k'crp,pcf c" ÄÄp"±g krgpf kto g"±cn o crct,p,p'pgo rkd'k'r ct±cu,"j crkp'g'i gm k vktODw'±cn o c."Quo cpkğ'g'p'eq tch' k ctgvk'ÄÄpÄ"qncp" {gt"hu, ,p,"mwncpcteni" {gpk'k'k'k' d'k"VÄm'neç xguk"i grk vto g{k'co c±ro cmcf,tO' ¥cn o c"ner uco ,pcf c." {gt"hu, ,pcf cp"uÄv'xg"ntgo c"grf g"gf kn k vkt=ctf,pcf cp"dw'dkrg gprgt."i grppgmgn' VÄm'neç xguk' krg" hctm," qtcprctf c" j cto cprcpceni qr vto wo "dk" rg | gv' f gpi guk' uc nro , vtO' CtÄp" i grk vto g"uÄgek"7" w o cpf cp" qnw cp" dk" r cpgn' vtch,pcf cp" f w' wucn' cpcrk' rgtg" f g gtrgpf ktko k vktO' F w' wucn'cpcrk' rgtf g."neç xguk'ctqo c."cv."f qmw'tgpm'xg"i gpgn'dg gpk'i kdk'ntkgrgt"ÄÄ g'kpf gp'r wcpwo c" {cr,m , vtO'C {t,ec."i grk vktkrg"dw" {gpk'neç xg"±g k'kp'p'dguk'f g gtrgt'cpcrk' "gf krgtgm'nerm'k'r tqvqk." {c "xg"nctdqj k'fcv'k±gtkmg'k'dgrk'rgpo k vktO'¥cn o cp,p'uqpw±ct,." {gt"hu, ,krg" | gpi krg vktro k "VÄm'neç xguk'p' ¾ grnkmg" i gp±" vÄngv'ekrgt" vtch,pcf cp" dg gpk'rg" net ,ncpckrgg kpk' xg" {k'gegmk±gegn' k rgvo grgt'k' k'p" hctm," dk" o gpÄ" cngt'p'v'k'k' uwpckrgg kpk' i ¾vgt'o gmgf kO' [ gt" hu, ,p," {gpk'k'k'k' mwncp,o ,p," v'g xkn' gf gp" dw" ±cn o c."i cunt qppo k' crp,pcf c" ÄÄp" i grk vto g" xg" vÄngv'ek' vtej rgtk'p' ±g krgpf kto g"±cdcrct,pc'ncm"uc n {cecm,tO'C {p," co cpf c."dw'vÄ" {gpk'k'k'k'w'i wro crct,p"Quo cpkğ'g" {gt"hu, ,p,"gnppqo knif g g'k'p'ctv'ctcni'd¾i gugn'ncmpo c {c'ncm'uwpcc ,f ÄÄp'Äro gmgf kO'

Anahtar Kelimeler: "Quo cpkğ'g" {gt"hu, ,. "VÄm'neç xguk"i cunt qppo k'ÄÄp"i grk vto gO'

#### ABSTRACT

Vj g'gpj cpego gpv'qh'v'cf k'kp'cn'Vwt'nkuj "eqhgg"kp'v'gto u'qh'ncxqt"cpf "r t'gugp'v'k'p'j" cu't'gegpv' "d'geqo g" c'uki p'k'ecp'v'r ct'v'qh'r tqf wev'f k'xgt'k'k'ecv'k'p'g'ht'w'lp'v'j g'i cunt qppo {"h'grf O'Vj ku'uwf {"cko u'v'q'f g'xgmr " cp'k'ppqxc'v'xg'Vwt'nkuj "eqhgg"d {"w'k'k' k'pi "Quo cpkğ'g'u'i gqi tcr j k'cm' {k'p'k'ecv'g'f "r tqf wev'f gcpwuOCu'r ct'v' qh'v'j g't'gugteç .r gcpw'w' km'cp'f "etgco 'y g'g'r tqf wev'f .y j lej 'y g'g'v'j gp'drgpf gf 'y k'j "v'cf k'kp'cn'Vwt'nkuj " eqhgg"kp'xct {k'pi "r tq'qt'v'k'p'u'v'q'cej k'xg'cp"qr vto cn'ncxqt"dcncpegO'Vj g'r tqf wev'f g'xgmr o gpv'r tqegu" y cu'g'x'ncv'g'f "v'j tqw'j "ugpuqt {"c'p'cn' u'k'eqpf wev'g'f "d {"c'r cpgn'qh'7"gzr g'v'u .y j q't'cv'g'f "v'j g'eqhgg"dcugf " qp"etk'gt'k' "uwej "cu'ctqo c."vcug."vgzwtg."eqmt."cpf "qxg'cm'ceegr vcdk'k'v' O' Cf f k'kp'cm' .y j g'p'wt'k'kp'cn' eqpv'g'v'qh'v'j ku'pgy "eqhgg"xct'k'v' "y cu'c'p'cn' | gf ."k'p'nc'f k'pi "ku'ecm'q'k'g."r tq'v'k'p."h'v."cpf "ectdqj {f t'cv'g' r'x'g'uO'Vj g"t'g'u'wu"uwi i guv'v'j cv'r gcpw'w'k'p'hw'g'f "Vwt'nkuj "eqhgg"eqw'f "cr r gcn'r ct'v'k'w'ct'n {"v'q" {q'w'p' g'f " eqpuwo gtu'cpf "ugt'xg'cu'c"wp'k'wg'o gpw'cngt'p'v'k'xg'hq" h'q'f "cpf "dgx'gt'ci g'guc'd'k'uj o gpw'O'Vj ku'uwf {" r tqo q'v'u" v'j g'k'ppqxc'v'xg' w'g" qh' r gcpwu" kp" v'j g' h'q'f "k'p' w'w' {" .eqp'v'k'w'k'pi "v'q" g'ht'w'lp" kp" r tqf wev'f g'xgmr o gpv'cpf "eqpuwo g'r t'g'ht'g'peg'f k'xgt'k'k'ecv'k'p' "y k'j k'p"i cunt qppo {"O' q'g'x'g'f .uwej "k'ppqxc'v'xg' r t'ce'v'g'u'ct'g'gzr g'ev'g'f "v'j g'p'j c'peg'v'j g'geqppo k'x'c'ng'q'h'Quo cpkğ'g'r gcpwu."v'j g'gd {"u'w' r q't'v'k'pi "t'gi k'p'cn' geqppo k'v'j tqy v'j O'

Keywords: "Quo cpkğ'g'r gcpwu."Vwt'nkuj "eqhgg."i cunt qppo k'r tqf wev'f g'xgmr o gpw'O'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KÜLTÜR VİTRİNİNDEKİ UNSURLARIN YABANCI DİL OLARAK TÜRKÇE ÖĞRETİMİ DERS KİTAPLARINDAKİ ANALİZİ: ANAHTAR (A2 DÜZEYİ) ANALYSIS OF THE ELEMENTS IN THE CULTURE SHOWCASE IN TEACHING TURKISH AS A FOREIGN LANGUAGE TEXTBOOKS: KEY (A2 LEVEL)

Gönül SÖYLER

MU©'Cx ct 'Mc o rAuÄ"

QTEKF <222/2225/64; 4/9627"

#### ÖZET

Uqu{cn'dk'xctnm'qrcp'kpucpq nw'lj vk{c±ret,p,'net ,no cml'k±p'dc ne'lpucp±ret±g kırk' gnkmgf g'kgk ko " m±to c{c"±cn o , .dw'kgk ko " gmkf gxkf gp'f gxtg'f g ko gmg'dgtcdgt'vqr nwo rct'ctcu,pf c'f'c'f'g k kırk' i ¾vngto k vt'ODw'f'g k lo f'g'eq tch'napwo wp'r c{,'{cf u,pco c{cecml'nef ct'dÄ' Äm'ÄOF k gt'vqr nwo rct±c' kgk ko kf'q c'xg{c'uk'cuk'dcum±ret'pgf gpk'rg'gpi gmgpo k "vqr nwo rctf cml'mÄm'Ä'cn xgk k'f'g'vngkpgt gml' mÄm'Ärg o g'i gt±gmg o go gmg'f'c'f'c'±qnl' 'i gt±gmg o gmgf kOI Äp'Äo Ä f'g'vngpqrllk'p'i grk ko khctm," mÄm'Ärgt'k'vcp,o c'h,tucv,'uwo cmef ,tOF Äp{cf cml'mÄm'Ärgt'f gp'dc| ,ret,p,p'f'c'j c'hc| re'f'kmev'±gno gulk'f'g' napw wtwpw'hc| rñ , .k.'uc n,m'mÄm'Ä'gmk'p'pgo KdÄ' Äm'ÄOF k'i ¾ tgpko k'ucf geg'i tco gt'¾ tgpko k' qm cf , , " k±p" j gf gh' f kf gnk' mÄm'ÄÄp" ¾ tgpko gulk' q" vqr nwo wp" f extcp , . " f w{i w' xg" f Ä Äpegulk'p" cprc ,mo cu,'f go gmk'ODw'co ec"{'¾grk'ngnupqo kırk±f cp'f'ki ¾ tgpgo gf'g'gp"±qnl'dc xwtwcp'o cvgt {cnf'ki' ¾ tgvp'hkcr rctf ,tOMkcr rct,p'f'c'mÄm'Ärgt'ctcu,'kgk ko f'g'mÄm'ÄÄ'cmcto cu,'i gtgno gmgf kO'Wwucm ,p," uc no , "dk"vqr nwo f'c'kgk ko "m±to cml'k±p'f'g'mÄm'Ä" | gpi kırk k'p'qr w w'xktk'p'c'±t,pv,n'dcno cml' i gtgno gmgf kO'Renk'mÄm'Ä'pgf k.'mÄm'Ä'xktk'p'f'g'±gt'cncp'kmo cu,'i gtgngp'wpuw'rt'pgrt'f'k'Ä

Dw' ±cn o cf c" 4244" { ,npf c" {c| ,p±cpo , " f c j c" ¾peg" Ä gtpf'g" ±cn o c" {cr ,mo co , " qrcp" Cpcj vt" [ cdcpe,ret" ±p"VÄm±g" tgvko k'F'gtu'Mkcd,"c4"ugxk'gulk'f'g'±gt'cncp'mÄm'Ä'gn'wpuw'rt,'vgr k'gwo gml' co ce,{re" f qmÄo cp" cperk'k' {cr,rcten' mÄm'Ä" wpuw'rt," cn' de n±mct'f'c" u,p,hrcpf,t,m , vtO' Dw' u,p,hrcpf,to cf c" mÄm'Ä" cmct,o ,pf c" ±gt±gmg'k'±k'gp"Cxtw'c" F'kngt'k" tgvko k'Qtcm'±gt±gmg"O gvpk' Dkf ki gulk'f'g'nk' öI Äp'Äm' [ c co ." [ c co " Mq wrc t ,. " Mk kgt'ctcu," ik nkg t ." Fg gtrgt ." pcp±rt ." Fextcp , ret ."Uqu'cn'l' grgp'gmg' . Cf gv'Qrw w "Fextcp , rctö'dc n±mct,pf c"±gt'cncp"±gno gr'xg'cn'mÄm'Ä'gn' f'g' gtrgt'f'kmev'±gncpcten'±cn o c'ne {pc ,pf c"±gt'cncp'mÄm'Ä'gn'wpuw'vgr k'gf kmo k vtO'

Uqpw±qncem'f'ki ¾ tgvko k'xg'mÄm'Ä'cmct,o , "g | co cpn'kngt'f'k'k'±p'f'ki'dki kuk'm±mct,p,"xgtk'ngp" j gf gh'f'k'p'mÄm'ÄÄp'Ä'xg'geg'nl'±gt'kngt'p'f'g'o wrcne'nkcr rctf'c"±gt'cncu,"¾ tgpelk'p'ngp'f'k'mÄm'ÄÄ'rg" j cto cprco cu,"¾ tgvk'p'f'ki ¾ tgvgo g'g'±gmk'p'k'p'±cp,pf c'mÄm'Ä'g'j -nko "qm cu,"mÄm'ÄÄ'vcp,v'ngp" ¾p"±gt'cncp,"¾ tgpelk'p'±cp,u,vo co cu,"¾pgo r'f'kO' ±pf'g'±cp,rcp'vqr nwo wp'mÄm'ÄÄ'cprc ,mo cf cp" f kf gnk'u¾ eÄmgt'p'leÄo rgrt'p'xgto gml'kgf'k'k'f'w{i w'f'Ä Äpeg'cprc ,mo c'cten'lpucp±ret'net ,u,pf'c"±gt' f'wwo c'f'Ä o g'g'±qnl'±cecml,tOMÄm'ÄÄ'¾ tgpgo gml'cuko kg'qm cml'cprco ,pe'f'c'i gm go grk'mÄm'Ärg o g' gmk'k'qm cnf ,tOMÄm'ÄÄ'kg'f'ki'f'q t'w'qtcv,"kg'dk'k'p'k'gmk'f'k'k'±p'f'ki ¾ tgvko "ne {pcnct,pf'c'f'c" mÄm'Ä'g'ck'wpuw'rt'c"±qnl'±gt'xg'kmo grk'kO'

Anahtar Kelimeler: 'F kn'Äm'ÄÄ'Äm'ÄÄ'gn'wpuw'rt.'f'ki ¾ tgvko k'f'gtu'hkcd,"

#### ABSTRACT

Dgkpi "c"uqekr'dgkpi . "j wo cp"dgkpi u"j cxg"t'kgf "vq"eqo o wplecv'g'y kj "qyj gt"r gqr rg"lp"xctk'qwu'y c'±u'vq" o gg'v'j gk'±ggf'u."cpf "v'j ku'hqto "qh"eqo o wplecv'q"j cu'ej cpi gf "ltqo "gtc"v'gtc."cu'y gm'cu'dgy ggp" uqek'v'gu'V'j "uj ctg"qh'i gqi tcr j kcn'necv'q"p"v'j ku'ej cpi g'ku'wpf'gpk'dn' "i tgc'v'k'p"uqek'v'gu'y j qug" eqo o wplecv'q"y kj "qyj gt"uqek'v'gu'ku'r t'gx'p'v'g'f'd { "pcwtg"qt'r qrk'k'cn'r t'guw't'gu."eww'w'cn'g'zej cpi g'ku' cnq'ch'ge'v'f'cpf "ceeww'w'cv'q"p'f'gqu'p'q'v'cng'r r'eg'gt'v'cng'u'r r'eg'xgt' { 'hk'v'g'V'q'f'c' . "v'j g'f'g'x'g'qr o gp'v'qh"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ve j p q m i { " q h g t u ' y g ' q r r q t w p k \ " v ' i g v ' v q ' n p q y ' f k h g t g p v ' e w n w t g u 0 V j g ' k o r q t v c p e g ' q h ' y j g ' k p h w g p e g ' q h ' y j g ' p w o d g t ' q h ' u r g e n g t u . ' y q t m ' j g e n j . ' e w n w t g ' k u ' k o r q t v c p v ' k p ' c w t c e v k p i ' o q t g ' c w g p v k p p ' v q ' u q o g ' q h ' y j g ' e w n w t g u ' k p ' y j g ' y q t r f 0 U k p e g ' r c p i w e i g ' r e c t p k p i ' k u ' p q v ' q p n \ ' i t e o o c t ' r e c t p k p i . ' r e c t p k p i ' y j g ' e w n w t g ' q h ' y j g ' v c t i g v ' r c p i w e i g ' o g e p u ' w p f g t u c p f k p i ' ' y j g ' d g j c x l q t . ' h g g r k p i u ' c p f ' ' y q w i j u ' q h ' y j c v ' u q e l g v \ ( 0 ' H q t ' ' y k u ' r w r q u g . ' h t q o ' c p ' g e a p q o k e ' r q k p v ' q h ' x l g y . ' y j g ' o q u v ' e q o o q p n \ ' w u g f ' o c v g t k e n ' k p ' r c p i w e i g ' r e c t p k p i ' k u ' r c p i w e i g ' v g e j k p i ' d q q m i 0 D q q m i ' c n u q ' p g g f ' v q ' e q p x g \ ' e w n w t g ' k p ' k p v g t e w n w t c n l e q o o w p l e c v k p p 0 k p ' q t f g t ' v q ' e q o o w p l e c v g ' k p ' c ' u q e l g v \ ' y c v j c u ' c e j k g x g f ' k u ' p c v k p c r k v \ . ' k ' k u ' p g e g u a c t \ ' v q ' h q q n l k p ' f g c k i ' c v ' y j g ' l j q y e c u g ' q h ' e w n w t c n l e j p g u u 0 U q ' y j c v ' k u ' e w n w t g . ' y j c v ' c t g ' y j g ' g r g o g p w ' y j c v ' c t g l i j q w r f ' d g ' k p e n f g f ' k p ' y j g ' e w n w t g ' u j q y e c u g A ' }

k p ' y j k u ' u w f { . ' k p ' q t f g t ' v q ' f g y g t o k p g ' y j g ' e w n w t c n ' g r g o g p w ' k p ' y j g ' M g { ' V g e j k p i ' V w t n k u j ' h q t ' H q t g l i p g t u ' V g z v d q q m i ' c 4 ' r e x g n ' y j k e j ' y c u ' r w d i k u j g f ' k p ' 4 2 4 4 ' c p f ' j c u ' p q v ' d g g p ' u w f k g f ' d g h q t g . ' f q e w o g p v ' c p c n \ ' u k u ' y c u ' e q p f w e v g f ' c p f ' e w n w t c n ' g r g o g p w ' y g t g ' e r c u k l k g f ' w p f g t ' u w d j g c f k p i u 0 ' k p ' y j k u ' e r c u k l k e c v k p p . ' y j g ' e w n w t c n ' g r g o g p v ' k p ' y j g ' u w f { ' u q w t e g ' y c u ' f g y g t o k p g f ' d \ ' v c n k p i ' k p v q ' c e e q w p v ' y j g ' d c u l e ' c p f ' u w d e w n w t c n ' x c n w u ' w p f g t ' y j g ' j g c f k p i u ' q h ' o f c k n \ ' N k h g . ' N k x k p i ' E q p f k k q p u . ' k p v g t r g t u q p c n ' T g r v k p u . ' X c n w g u . ' D e r k e h u . ' D g j c x l q t u . ' U q e k e n ' V t e f k k q p u . ' E w n w t o c t \ ' D g j c x l q t u o ' k p ' y j g ' F g e r e t c v k p p ' q h ' y j g ' E q o o q p ' H i c o g y q t m ' V g z v ' h q t ' y j g ' V g e j k p i ' q h ' G w t q r g c p ' N c p i w e i g u . ' y j k e j ' f t c y u ' y j g ' h t c o g y q t m ' h q t ' e w n w t g ' v c p u h g t 0 ' }

C u ' c ' t g u w n . ' u k p e g ' r c p i w e i g ' v g e j k p i ' c p f ' e w n w t g ' v c p u h g t ' r t q i t g u u ' u k o w n e p g q w u n \ . ' k ' k u ' k o r q t v c p v ' y j c v ' y j g ' e q p v g p v ' y j c v ' y j k m l i k x g ' y j g ' e w n w t g ' q h ' y j g ' v c t i g v ' r c p i w e i g ' u j q w r f ' d g ' k p e n f g f ' k p ' y j g ' d q q m i ' y j k e j ' i k k p i ' y j g ' i t e o o c t ' t w g u . ' y j c v ' y j g ' u w f g p v ' d r g p f u ' k v ' y k j ' j k u l j g t ' q y p ' e w n w t g . ' y j c v ' y j g ' v g e j g t ' j c u ' c ' i q q f ' e q o o c p f ' q h ' e w n w t g ' c u ' y g m ' c u ' j k u l j g t ' e q o r g v g p e g ' k p ' v g e j k p i ' r c p i w e i g . ' c p f ' ' y j c v ' j g l i j g ' f q g u ' p q v ' t g h g e v ' j k u l j g t ' r t g l w f l e g u ' v q ' y j g ' r e c t p g t u ' y j k e j ' k p v t q f w e k p i ' y j g ' e w n w t g 0 Y k j q w ' w p f g t u c p f k p i ' y j g ' e w n w t g ' q h ' y j g ' u q e l g v \ ' k p ' y j k e j ' q p g ' r k x g u . ' y j g ' g o q v k p p l y q w i j v ' y j c v ' y j g ' y q t f u l u g p v g e g u ' k p ' y j g ' r c p i w e i g ' y c p v ' v q ' i k x g ' y k m ' p q v ' d g ' w p f g t u q q f ' c p f ' y k m ' h g c f ' v q ' c ' f k h h e w n ' u k w c v k p p ' k p ' h t q p v ' q h ' r g q r r e g 0 N g c t p k p i ' e w n w t g ' u j q w r f ' p q v ' o g c p ' c u k o k r c v k p p = ' c e e w n w t c v k p p ' u j q w r f ' d g ' g h g e v k x g 0 U k p e g ' e w n w t g ' c p f ' r c p i w e i g ' c h h g e v ' g e j ' q y j g t ' k p ' f k t g e v ' r t q r q t v k p p . ' g r g o g p w ' q h ' e w n w t g ' u j q w r f ' d g ' k p e n f g f ' k p ' r c p i w e i g ' v g e j k p i ' t g u q w t e g u 0 ' }

**Keywords:** 'Ncpi w e i g . ' e w n w t g . ' e w n w t c n ' g r g o g p w . ' r c p i w e i g ' v g e j k p i ' v g z v d q q m i ' }

"  
"  
"  
"  
"  
"  
"  
"  
"  
"  
"  
"  
"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BAYKAN SEZER SOSYOLOJİSİNDE DOĞU-BATI AYRIMI EAST-WEST DIFFERENCE IN BAYKAN SEZER SOCIOLOGY

*İbrahim Emre GÜNAY*

[ ,f, / "Vgnphnl©pkxgt ukxguk "I F [ Q"

ORCID ID: <https://orcid.org/0000-0003-0657-8164>

#### ÖZET

Dcv,"vgo gnk'vctkj "cprc{, , "km±c "n4grkm."Qtvc"¥c "hgqf crkg+."I gpk¥c "ner kcrk o +xg"l cmp¥c " \*gpf Åutk crk o +qrcnñf 3pgo rnpf kkn k vtOCpecnñdwf 3pgo rgt "Dcv,ø,p"ngpf k'køpf gp "Ågwk k "ngpf k' nq wrct,p,p"uqpwev'qrnp" f3pgo ugn'c{t,o rctf,t" f k gt "dk" f g{k rg "Dcv,"o gtngl nk'gxtgpugn'vctkj ugn'xg" vqr nwo ucñcprc{, ,f,t0Dcv,"ngpf kpg"34 i Å'vctkj "cprc{, ,p,"o gtngl g'crctcnxg"fk gt "vqr nwo rct,"j gi go qpln' dk" cprc{, ,r" dw' vctkj " cprc{, ,pc" gmgo ng{gtgm" cunpf c" ngpf k' u3o Åti gekk kpk' xg" ucñf ,ti cpn ,p," ucñcno cmcf ,t"xg"ngpf kpk'w'i ctn ,p"o gtngl kpf g"nqpwø rcpf ,to cmcf ,t0Dc{ ncp"Ugl gtøg"i 34g" f Åp{c" vctkj kpkF q wDcv,"±cv, o c'vctkj kqnv wto cmcf ,t0¥cv, o cp,p'pgf gpkDcv,ø,p"ucñf ,ti cp"dk"wwwo 'køpf g" F q wøpw"l gpi krik kpk'v,r m"Co gtnk'ñcu,pf c"qrf w w'i kdk| qtrc"cm cnkuvgo guk k0Ugl gtøp'hwco ,pf c" km'qrcnñF q wøpw"ngpf k'±cdu,"xg"uqtwpct,pc"i gvkf k k'±34 Åo rgtk'rg"wf i ctn c"i g±k k'xg" F q w'rc" qrcp"±cv, o c{c" f c{cn"kk nkrgt'k' uqpwev'p c"uqptcf cp "Dcv,ø,p" f c" w'i ctn v , "kçf g"gf km gmgf k0Dw' dc nco f c'±cn, o cf c'±ct,o ucñhcrck' gvgt "vgo grikf g'n4grkm'hgqf crkg."ner kcrk o 'xg'gpf Åutk crk o k'çf g" gf gp" m'¥c . "Qtvc"¥c . "I gpk¥c "xg"l cmp¥c " f3pgo rgtk'cpc"j cvct, {rc" {gpk gp" f g gtnp' k' krgt gmkt 0 D34 rgeg"j go "Dcv,ø,p" f c{cw, , "ngpf k'Ågwk k'qrcp" f gur qvñvctkj ugn'vqr nwo "cprc{, , "grg vktkrgegmk"j go " f g" Dcv,ø,p" ngpf k'køpf g"i grik v k' f Å Åpeguklp"cmkpg" F q w'kr" qrcp" ±cv, o ce, "kk nkrgt'k' vgo grikf g" i grik v k'qtvc{c"nqpo c{c"±cn ,necm,t0Dc{ ncp"Ugl gtøp"o cnerngtk'xg"pqrcct, {rc"dkrkmg'nkcr rct, "pkgn' dk" {cmrc ,o r"xg" f qmÅo cp"cpck' k' f3pgo k' rg'kpegrpo k vt0¥cn o cp,p'3pgo k'i g±o k k'f c'j c" k'k'cprc{ " gvo gm'xg"i greg k'f c'j c"kuçgk'f g gtnp' k'o gmik'p'ctm,"dk"r gtur gmkh'uwo cu,f,t0'

**Anahtar Kelimeler:** "Dc{ ncp"Ugl gt. "Uqu{qnlk"Vct,o . "F q wDcv, "Vqr nwo "

#### ABSTRACT

Vj g'Y guvtp/dcugf "wpf gtucpf kpi "qh'j kvqt { "ku'r g'kqf k' gf "cu'yj g'Cpekpvc'Ci g'urxgt +: "vj g'O kf f ng'Ci gu" \*hgwf crkuo +: "vj g'P gy 'Ci g'ecr kcrkuo +: "cpf "vj g'O qf gtp'Ci g'køpf wutkcrkuo +0J qy gxt. "vj g'ug'r g'kqf u'ctg" r g'kqf le "f k'køpf k'qpu"vj cv'vj g'Y guv'r tqf wegu'ltqo "y kj k'p'kugrh"cpf "ctg"vj g'tguwn'qh'ku'qy p"eqpf k'kqpu." k'p'qj gt "y qtf u."vj g'Y guv'egvgtgf "wpkxgtucn'j kvqtkecn'cpf "uqekn'wpf gtucpf kpi 0D{ "egvgtkpi "ku"qy p" wpf gtucpf kpi "qh'j kvqt { "cpf "cf f kpi "qj gt "uqekv'gu"vj ku'wpf gtucpf kpi "qh'j kvqt { "y kj "c"j gi go qple" cr r tqcej . "vj g'Y guv'cewem"j k'f gu'ku'qy p"eqmpkcrkuo "cpf "ci i tguukq"cpf "r qukkqpu"ku'rh'cv'vj g'egvgt" qh'ekxk'k' cvkqp0Ceeqtf kpi "q"Ugl gt. "y qtrf "j kvqt { "eqpuku"qh'vj g'j kvqt { "qh'Gcu'Y guv'eqph'k'v0Vj g' tgcup'ht "vj g'eqph'k'v'ku'vj cv'vj g'Y guv' "k'p'cp"ci i tguukg'o cpgt. "y cpv'u'q'v'cng"vj g'y gcnj "qh'vj g'Gcu'd { " hqteg. "lw'w'kng'k'p'vj g'Co g'kecp'eqpvk'p'p'0Dc{ ncp"Ugl gt'u'vj gqt { . "k'ku'ucv'gf "vj cv'vj g'Gcu'ht'u'dgeco g' ekxk'k' gf "y kj "ku'qy p"gh'ht'u'cpf "uqnvk'qpu."cpf "rcvgt "vj g'Y guv'cnuq"dgeco g'ekxk'k' gf "cu"t'g'uwn'qh'ku" eqph'k'v'dcugf "tgrv'k'qpu"y kj "vj g'Gcu'0k'p'vj ku'eqpv'z.v'vj g'uwf { "t'g/gxcn'v'gu"vj g'r g'kqf u'qh'vj g'Cpekpvc' Ci g.'vj g'O kf f ng'Ci gu."vj g'P gy 'Ci g'cpf "vj g'O qf gtp'Ci g.'y j kej "g'zr t'gu'u'urxgt { . "hgwf crkuo . "ecr kcrkuo " cpf "k'p' wutkcrkuo "qp"vj g'dcuku'qh'ci t'keww'cn'ce'v'k'k'gu'0Vj wu."vj g'ugrh'o cf g'f gur qv'e"j kvqtkecn'uqekv' " lo r qugf "d { "vj g'Y guv' km'dg'etk'k'k' gf . "cpf "k'y km'dg'v'k'gf "vq" f go q'p'v'cv'vj cv."eqp'ct { "vq"vj g'k'f gc"vj cv' yj g'Y guv'f g'xgnr gf "y kj k'p'kugrh" k'f g'xgnr gf "qp"vj g'dcuku'qh'ku"eqph'k'v'w'cn'tgrv'k'qpu"y kj "vj g'Gcu'0 Dc{ ncp"Ugl gt'ø"ct'v'gu"cpf "dqqu"y kj "j ku'pq'gu"y gtg"gzco k'p'gf "y kj "c" s'v'k'v'xg" cr r tqcej "cpf " f qewo gp'v'cpcn' uku'o gj qf 0Vj g'lo r q'v'peg'qh'vj g'uwf { "ku'vj cv'k'qh'gtu" c'f k'htg'gp'v'r gtur gev'xg"v' "dgwgt" cpcn| g'vj g'r cu'v'cpf "gxcn'v'gu"vj g'hw'w'g'o qtg'ceew'v'gn{0'

**Key Words:** "Dc{ ncp"Ugl gt. "Uqekqmi { . "Ci t'keww'g'Gcu'Y guv' "Uqekv'f "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKÇE DUYGU ANALİZİNDE VERİ ARTIRMA TEKNİKLERİNİN ETKİSİ: BİR PERFORMANS ANALİZİ

**Kadir TOHMA**

*ungpf gtwp/Vgnpknl©pkxgt ukvguk 'O Āj gpf kurkñxg'F q c 'Dkrko rgt k'HcnĀnguk 'Dki kac { ct 'O Āj gpf kurk k' D%āo Ā 'J cv { . 'VĀt nk g"*

*QTEK 'KF <2222/2224/4853/9: 32"*

**Halil İbrahim OKUR**

*ungpf gtwp/Vgnpknl©pkxgt ukvguk 'O Āj gpf kurkñxg'F q c 'Dkrko rgt k'HcnĀnguk 'Dki kac { ct 'O Āj gpf kurk k' D%āo Ā 'J cv { . 'VĀt nk g"*

*QTEK 'KF <2222/2225/255;/6848"*

#### ÖZET

F q cñ'f kñ'k rgo g" \*FF + "cncp, pf c" xgtk'ctv, to c" vgnpknmgtk" u, p, tn, "xgtk' mĀo grgtk' kg" ±cn , tngp" o qf grñ r gthqto cpu, p, "k kg vto gnñxg" i gpgngo g" { gvpgg kp'ctv, to cnkēkp" 3/4 pgo rñ'dk' tñ'q { pct0G kko "xgtk'kp" ±g kurk kp'xg" dq { wwpw" ct v, to cm" FF " o qf grgtk'kp" 3/4 grknmg" f Ā Āñ'ne { pcm " f kngt f g" f c j " dc ct, n" qm cu, p, "uc rct0Xgtk'ctv, to c" utcvlgkgtk" gvknvgk'kp" f q tww wpw'nqt w'ctcm "xgtk'ugv'kp" i gpk rgo gnñxg" ng hgf ko go k "cncp, rct, "ncr uc { cecm'ugpvgnñ'xgtk' 3/4 pgnmgtk'qmw wto cnico ce, { rñ" i grk v'kro k v'0VĀmēg" i kdk' o qthqñlkn'c±, f cp" } gpi kp" f kngt f g" f w i w'cpcrk k' { cr ctngp "xgtk'ctv, to c" vgnpknmgtk'kp" nwnp, o ., " o qf grgtk'kp" i gpgngo g" { gvpgg kp' i grk vto gnñ'kēkp" ntkkñ' 3/4 pgo g" ucj k v'0Dw' ±cn , o cf c. "VĀmēg" f w i w' cpcrk ki 3/4 grngt'kp' f xgtk'ugv'kp" ±g kurk kp'xg" dq { wwpw" ct v, to cmco ce, { rñ" I Ā Āñ'ĀGmgo grgtk' Rgpegtg" ¥ ctr, vo c" xg" Rgpegtg" M, tr o c" qm cñ'Ā gtg" Ā±'hctm, "xgtk'ctv, to c" vgnpkn k'w' i w'cpo , v, t0W' i w'cpcp" dw' vgnpknmgt. "xgtk'ugv'kp" f q cñ' { cr, u, p, "nqt w'ctcm" { gpk'xg" ±g kurk'xgtk' 3/4 pgnmgtk' Ā gvo g { k' j gf ghrgo k v'0 Grf g" gf kgp" dwi wct. "3/4 pgtk'kp" xgtk'ctv, to c" vgnpknmgtk'kp" VĀmēg" o gvknrtf g" f w i w' u, p, rncp, to cu, " i 3/4 grngt'kp' g" o qf grñ' r gthqto cpu, p, "3/4 pgo rñ' 3/4 Ā f g" ct v, tf , , p, " i 3/4 ngto gmgf k'0UEF "xgtk'ugv'k' Ā gt'kp' g" { cr, rcp" f gpg { rgt. "xgtk'ctv, to c" 3/4 peguk' xg" uqptcu, " f q twwñl' qtcprct, " xg" HB" unqtct, pf c" nē { c" f g gt" k kg o grgt" uc rncp, , p, "qtvc { c" nq { o w w'0Dw' uqpwērt. "xgtk'ctv, to c" { 3/4 pgo rgt'kp' "FF " o qf grgtk'kp" f q tww wpw'xg' i Āxgpkñ' r k kp'ctv, to cf c" gnñ'k' dk" { cmc .o "uwpf w wpw'hēp, vco cmcf, t0"

**Anahtar kelimeler:** "VĀmēg" f w i w'cpcrk k' "xgtk'ctv, to c" "vgnpknmgtk" f q cñ'f kñ'k rgo g"

#### ABSTRACT

F cv "cwi o gpvcv'qp" v'ej pls wgu" rnc { " c" etwecñ' tñq" kp" gpj cpekp i " v j g" r gthqto cpeg" cpf " i gpgtcrk' cv'qp" cdkkñ' "qh" P cwtcn' Ncpi wci g' Rtqegu'kp i " \*P NR+ " o qf gnu. "gur gecmñ' " y j gp" f gcrkpi " y kj " rko kgf " f cvcugv'0 D { " kpetgcukpi " v j g" f kxgtukñ' " cpf " uk' g" qh' v'ctk'kp i " f cvc. " v j g" v'ej pls wgu" gpcdn' " P NR" o qf gnu' vq" cej kxg" dgwgt' t'guwmu. " r ctvewrctñ' " kp" m'q / t'guqwtēg" rncpi wci gu0F cv " cwi o gpvcv'qp" utcvgi l'gu'c'ko " vq" g'zr cpf " v j g" f cvcugv'cpf " i gpgt'cv' u { p v j g' v' f cvc' uco r ngu' v j c'v'eqxgt' wpgzr rñt'gf " ctgcu' y j kg" r t'gu'xtkpi " v j g" ceewtce { " qh' rcdgn'0 k' " v j ku' uwf { . " y g" h'qewu" qp" v j g" cr r n'ecv'kp" qh' f cvc" cwi o gpvcv'qp" v'ej pls wgu" hqt" ugp'ko gpv' cpcñ' uku' kp" Vwtñkj . " c" o qtr j qm'j k'cñ' " t'lej " rncpi wci g. " y j gtg' uwej " v'ej pls wgu" ctg' etk'ecñ' hqt" lo r t'qxkpi " v j g" i gpgtcrk' cv'qp" cdkkñ' " qh" o qf gnu'0 Y g" go r m'q { " v j tgg" f k'kp'ev' f cvc" cwi o gpvcv'qp" v'ej pls wgu" P qkug" k'p'ge'v'kp. " Y k'p' qy " Y ctr kpi . " cpf " Y k'p' qy " Uñekpi . " vq" k'petgcug' v j g" f kxgtukñ' " cpf " uk' g" qh' v j g" f cvcugv' hqt" Vwtñkj " ugp'ko gpv'cpcñ' uku' v'cun'0 Vj g' v'ej pls wgu'c'ko " vq" i gpgt'cv' p'gy " cpf " f kxgtug' f cvc' uco r ngu' y j kg" o clp'v'kp i " v j g" p'ewt'cn' utwewt" qh' v j g" f cvcugv'0 Qwt " h'kp' lpi u' f go qp'utcv' v j cv' v j g" r t'qr qugf " f cvc" cwi o gpvcv'qp" v'ej pls wgu' uki p'k'ecp'ñ' " lo r t'qxg" o qf grñ' r gthqto cpeg' kp" ugp'ko gpv'cun' k'ecv'kp" v'cun' hqt" Vwtñkj " v'z'w'0 Gzr g' tko gpv' u'eqpf v'ewgf " qp" v j g" UEF " f cvcugv' t'gxgn' u'wdu'c'p'v'cñ' lo r t'qxgo gpv' kp" ceewtce { "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

çp f "HB/æqtg'dghqtg'çpf 'çhgt'f cvc"çwi o gpvcvkqp0Vj gug'tguwuu'eqphkto 'vj cv'f cvc"çwi o gpvcvkqp'o gjy qf u"  
qhhgt"çp"ghgçvçxg'çrr tqcej 'çq'gpj cpeg'vj g'çcewtce{ "çpf 'tgnkçdkkç{ "çh'P NR'o çf gnu'

**Keywords**<Vwtçkuj 'çgpvko gpv'çpcnç{ çku. 'f cvc"çwi o gpvcvkqp'çgej çks çgu. 'çcwtçnççpi çci g'r tqeguçkçi "



KONSERVATİF RİNOPLASTİ

Op. Dr. Arda Özdemir

VE "Ukt vTgugctej "cpf "Gf wecvkqp"J qurkc n"Ukt v."Vwtngf"

QTEK "K" <2222/2224/; ; 7; /9537"

ÖZET

Mqpugtxcvkh' tlpqr rucuk" dwtwp" cpcvqo kulpkp" f q cni' {cr ,mct,p,p" xg" hqpmukf qprct,p,p" nqt wpo cu,p," j gf ghng{gp" o qf gtp" dk" egttcj k' vgnplmkt0'I grpgmugn' tlpqr rucuk" i gpgnkmg" mmtf c ,p" i gpk "3/4±Áf g" ±,mct,m cu,p," xg" {gpkf gp" gnkrpgf ktkro gulpk' k-egt kngp." nqpugtxcvkh' tlpqr rucuk' f qmwct,p" o kpo cni' gmikf {qpwf r" dwtwp" ±cv,u,p,p" dÁvÁpnÁ ÁpÁ" nqtwo c{ , "co c±rct0'Dw" vgnpk kp" vgo gr'r tgpukr rgtk'ctcu,pf c" uwdr gt knqpf tkf cni' xg" uwdr gt kvucni' f kugmikf qp. "quvgqnet vrcllk3/4 ±cv,p,p" nqt wpo cu, "xg" crrt "mmtf cmct,p" o kpo cni' gmikf {qprc" gnkrpgf ktkro gul' {gt "cnt0'Mqpugtxcvkh' tlpqr rucuk" f c j c" j , n" dk" k' krg o g" uÁt gek" co grkf cv" uqptcu, " k rkn' xg" o qtcto cp,p" c| cm cu, "xg" f c j c" 3/4 Á Ágdktk" wj wp" f 3/4 go "uqpw±rct, "uc rct0' C {t, ec. "f qtucni' guvgvni' ±k i krgtkp" nqt wpo cu, {r" f c j c" f q cni' dk" dwtwp" i 3/4 Á Áp Áo Á" grf g" gf kkt "xg" ÷c±, ni' ±cv, ö" f ghqto kguk' xg' c' c' , t, "ekn' kpegm guki kdkh' qo r rkn' eu' qprct 3/4 grpgk0W{ i wp' j cuvc' ug±ko k' dc ct, n" uqpw±rct" grf g" gvo grnk' k' p' ntkkn' 3/4 go g' ucj k' vt0F q cni' dwtwp" f qtuwo w' nqt wpcp. "muc" dwtwp" ngo kmgt k' xg' j chh' krg" qtw" f gtgeg' g' j wo r "f ghqto kguk' qrcp" j cuvcrrt "dw" vgnplni' k' k' k' gcrf kt0'Mqpugtxcvkh' tlpqr rucuk" f c j c" c| " o qtdkf kg. " j , n" k' krg o g' uÁt gek' xg' f c j c" nqr{ 't gxl' {qp' lo ncp, "uwpctcmj go "egttcj rct" j go "f g' f q cni' xg" hqpmukf qpgr' uqpw±rctc' {cp" j cuvcrrt "k' k' vgtel' j "gf krgp" dk" ug±gpgmj crkpg' i gro k vt0

Anahtar Kelimeler: "nqpugtxcvkh' tlpqr rucuk" uwdr gt knqpf tkf cni' f kugmikf qp. "dwtwp" nqtwo c. "crrt" mmtf cm" dwtwp "egttcj kul'

ABSTRACT

Eqpugtxcvkg" tj kpr rucv{ " ku" c" o qf gtp" uwti lecn' vgej pls wg" vj cv' hqewugu" qp" r t gugt xkpi " vj g" pcwtcn' cpcvqo lecn' ut vewt gu" cpf " hmpcvkpu" qh' vj g" pqug0' Wprkng" vcf k' k' qpcn' tj kpr rucv{ . " y j lej " qhvgr" kpxqrgu" gz vpu' k' xg" ect vrci g" tgo qxcn' cpf " tgeqput vevkqp. " eqpugtxcvkg" tj kpr rucv{ " clo u" vq" o kpo k' g" vkuwg" gzekukp" cpf " o ckpvckp" vj g' k' p' vgi tkv{ 'qh' vj g' pcucni' tco gy qtn0Mg{ 'r tkpek rgu' kpen' v' g' uwdr gt lej qpf tkcn' cpf " uwdr gt kvucni' f kuugev' kqp. 'r t gugt xc vqp" qh' vj g' quvgqect vrci k' p' quw' t' q' qh' " cpf ' t' guj cr kpi " qh' vj g' crrt " ect vrci gu" y kj " o kpo cni' gzekukp0' Vj ku" vgej pls wg" cmny u" hqt " hcuvt " tgeqxt { . " tgf wegf " r quwr gtcv' k' xg" uy grkpi " cpf " dt v' kulpi . " cpf " o qtg' r tgf levcdr' hpi / vgt o " qweqo gu0K' cnuq" r t' q' x' k' f gu' c" o qt g' pcwtcn' pcucni' r r gctcpeg' d { " o ckpvckpki " vj g' f qtucni' cvuj g' v' r' k' p' gu" cpf " cxqk' k' pi " f ghqto k' k' gu' uwe j " cu' vj g' " Sqr gp" t' q' q' h' s" cpf " gze gu' k' xg" vj k' p' k' pi " qh' vj g" pcucni' unkp0' Vj g" ugrge' v' k' p' qh' cr r t' q' r t' k' v' g" ec' p' f' k' f' cv' gu" ku" et' k' lecn' hqt " cej k' g' x' k' pi " qr v' ko cni' t' gu' w' u' R' ev' k' p' u' y k' j " y gr' r t' g' u' g' x' g' f' pcucni' f' q' tuwo . " u' j q' t' v' pcucni' d' q' p' gu. " cpf " o k' f " v' q" o qf g' t' ev' g' j" wo r u' ct' g" k' f' g' cni' hqt " vj ku" r t' q' egf v' t' g' o' E' q' p' u' g' t' x' c' v' k' x' g' " tj k' p' r' rucv{ " r t' g' u' g' p' u' u' ki p' k' i' ec' p' v' c' f' x' c' p' v' i' gu" k' p' v' g' t' o' u' qh' t' g' f' wegf " o qtdkf k' v' . " s' v' len' g' t' j' g' r' k' pi " v' ko gu. " cpf " g' c' u' k' t' " h' w' w' t' g' t' x' k' u' k' p' u. " o cni' k' pi " k' v' c' r' t' g' h' g' t' c' d' r' g' " q' r' v' k' p' " h' q' t' " d' q' v' " uwti g' p' u' " cpf " r' v' k' g' p' u' u' g' g' n' k' pi " c' pcwtcn' hmpcvkpcni' q' weqo g0

Keywords<"eqpugtxcvkg" tj kpr rucv{ . " uwdr gt lej qpf tkcn' f kuugev' kqp. " pcucni' r t gugt xc vqp. " crrt " ect vrci g. " pcucni' uti gt { "

"

YAPAY ZEKÂ KULLANARAK GÜÇ TRAFOSU ÇEKİRDEK TASARIMI  
POWER TRANSFORMER CORE DESIGN USING ARTIFICIAL INTELLIGENCE

Mehmet ZİLE<sup>1</sup>

<sup>3</sup>F q±F t. T c/k©pkxgt ukxguk 'Vwuc 'Mc/cp'O gurgnİl Āmugmww.'O qvqt m' Ct c±ct 'xg'Wrc v,t o c"  
Vgnpqrlk'D¼Āo Ā'W±cmVgnpqrlkuk 'Cpnc c.'VĀtnkġ gO'  
<sup>3</sup>QTEK 'K' <j wr u-llqt elġ Qıt i D222'ó'2224'ó'2679'ó'4346"

ÖZET

I grk o gmg" qncp" xg" i grk o k " Āmrgtfg" ¼pgo rk" nupwctf cp" dkk' f g" gpgtlk' nc {pcmct,p,p" xgtko rk' mncp,m cu,f,tO'Grgmtknġpggtlkuk'±q wpmwnc'i Ā±'vtchqct,pf c"j ctecpo cmcf ,tO'Grgmtknġpggtlkuk'Ā gvko ."  
krgko " xg" f c ,v,o " c co crct,pf c" mncp,ncp" vtchqctf c" dĀ{ Ānġ qtcpc" nc {dc" w tco cmcf ,tO' Grgmtknġ  
gpgtlkuklp" krgko "xg" f c ,v,o " c co crct,pf c"±qnġdĀ{ Ānġ Ā±gtkp" krgko guk'pgf gpkġ ng"gpgtlk'xgtko rkk k'  
c±,u,pf cp" i kf gtgnġf c j c"¼pgo rk'xg" k rnxugġj cng" i grm gmgf ktO'Dw'±cn o cf c." {cr c { " | gm" cni qtko cu,"  
mncp,ncmġ i Ā±" vtchqct,pf c" o cp {gvknġ nc {,r rct" xg" ±gnġf gnġ o cġ go guk' o crkġ gvġ f Ā Ā Āo Ā vĀO'  
¥ gnġf gnġ ggo gvġkuk' {cr c { " | gm" cni qtko cu," {ctf ,o , {nc" vuctncpo , " xg" uqpw±ct" f g gtrngf ktko k vtO'  
D¼ rgeg" i Ā±" vtchqct,pf c"±gnġf gmgtp" gp" wġ i wp" f g gt" hqto w'grf g"gf kro g {g"±cn ,m , v,tO'Vcuctncpcp"  
±gnġf gnġ k±p" i Ā±" vtchqct,p,p" vĀo " r ctco gtrngt' f kmncv" cnp o , v,tO' O cp {gvknġ ±gnġf gnġ i ggo gvġkuk'  
i grk vtġgp" {cr c { " | gm" cni qtko cu," kg" qr vko kġ g" gf kgt gnġ o cp {gvknġ nc {,r rct" xg" mncp,ncp" o cp {gvknġ  
o cġ go gpkp" o crkġ gvġ f Ā Ā Āo Ā vĀO' D¼ rgeg" i Ā±" vtchqct,pf c" o cp {gvknġ nc {,r rct,p" cġ cnc,m cu, {nc"  
o cp {gvknġ r gthqto cpu" ct,v,t,ncdko k vtO' C {p, " | co cpc" i Ā±" vtchqct,pf c" o cp {gvknġ o cġ go g" mncp,o ,"  
cġ cnc,ncmġ vtchq" o crkġ gvġ f Ā Ā Āo Ā vĀo " xg" vtchq" c ,tn , " f c" cġ cnc,m , v,tO'

Anahtar Kelimeler: 'I Ā±' Vtcpuġto c¼ rgtk' ¥ gnġf gnġ Vcuct,o . ' [ cr c { \ gmO'

ABSTRACT

Qpg" qh" vj" g" ko r qtvcpv" kuugu" kp" f gxgnr ġpi " cpf " f gxgnr gf " eqwvġku" ku" vj" g" ghġekpv" wug" qh" gpgti { "  
tguqwteguO'Grgevtkecnġgpgti { 'ku" b quwġ 'ur gpvġp' r qy gt" vtcpuġto gtuO'Grgevtkecnġgpgti { 'ku" lwdġge'vġ' c' i tgc'v"  
f gcn'qh' nqu' ġp" vtcpuġto gtu" wug" ġp" vj" g" r tqf vewġp. " vtcpuo kuġkp. " cpf " f kwtkdwġp" uci guO'F wg" vj" g"  
vtcpuo kuġkp" qh' xgt { " rcti g' r qy gtu" f wtġpi " vj" g" vtcpuo kuġkp" cpf " f kwtkdwġp" uci gu' qh' grgevtkecnġgpgti { . ' k'  
ku" dgeqo ġpi ' ġpetgcuġpi nġ ' ko r qtvcpv' cpf ' ġpveġqpcnġp' vġto u' qh' gpgti { " ghġekp { O' k' vj" ku" uwf { . ' o ci pgvġe"  
nquugu" cpf " vj" g" eqw' qh' ġeqt' g' b cvgtkcnġp' r qy gt" vtcpuġto gtu" y gt' g' tgf wegf " d { " wuġpi " cp" ct' vġġekcnġp' vgnġi gpeg"  
cni qtġj o O' Eqtg" i ggo gt { " y cu" f guġi pgf " y ġj " vj" g" j gr " qh' cp" ct' vġġekcnġp' vgnġi gpeg" cni qtġj o " cpf " vj" g"  
tguwuu" y gtg" gxcncvġf O' Vj wu. " vj" g" o quv' qr vko cni' hqto " qh' eqtgu" ġp" r qy gt" vtcpuġto gtu" y cu" vtġf " vj" dg"  
qdvġpġf O' Cnġr ctco gvgtu' qh' r qy gt" vtcpuġto gtu" y gtg' vncgp' ġp' vj" ceeqwp' vġht' vj" g' f guġi pgf " eqt' g' O' ci pgvġe"  
eqt' g" i ggo gt { " y cu" qr vko kġ gf " y ġj " vj" g" f gxgnr gf " ct' vġġekcnġp' vgnġi gpeg" cni qtġj o . " cpf " o ci pgvġe" nquugu"  
cpf " vj" g" eqw' qh' vj" g" o ci pgvġe" o cvgtkcnġp' wugf " y gtg" tgf wegf O' Vj wu. " tgf vġġpi " o ci pgvġe" nquugu" ġp" r qy gt"  
vtcpuġto gtu" o cf g' k' r quġdng" vj" ġpetgcuġ" o ci pgvġe" r gthqto cpegO' C vj" g" uco g" vko g. " vtcpuġto gt" eqw"  
f getgcuġf " cpf " vtcpuġto gt" y ġki j vj" cu" cnuq' tgf wegf " d { " tgf vġġpi " vj" g" wug' qh' o ci pgvġe" o cvgtkcnġp' r qy gt"  
vtcpuġto gtuO' "

Keywords: 'Rqy gt" Vtcpuġto gtu. ' Eqtg' F guġi p. ' Ct' vġġekcnġp' vgnġi gpegO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GÜÇ TRAFOLARININ AKILLI VE UYARLANABİLİR KONTROLÜ INTELLIGENT AND ADAPTIVE CONTROL OF POWER TRANSFORMERS

Mehmet ZİLE<sup>1</sup>

<sup>3</sup>F q ± Ft . T c / k © p k g t u k x g u k ' V w u c ' M c / c p ' O g u r g n i l ' Ā ũ g n q m w w . ' O q x q t m ' C t c ± t t ' x g ' W r c v t o c "

<sup>3</sup>QTEKF "KF < j w r u - l q t e l f Q t i D 2 2 2 2 ' 6 ' 2 2 2 4 ' 6 ' 2 6 7 9 ' 6 ' 4 3 4 6 "

#### ÖZET

Cmm "xg" cf cr vñ'napvtqn'ukugo kp" dgrk'rik'ntkgrtgrt"i ¾g"qr vko wo "r gthqto cpu"i ¾avgto gukp'uc nco cni' kelp'ukugo 'r ctco gvtgrt'kp'±xgtgf gnk'f g k knkmg'g'i ¾g" c { c t m { c d k r p ' d k ' i g t k ' d g u r g o g ' n a p v t q n ' u k u g o k ' q r t c m ' v c p , o r c p , t 0 \ c o c p r c " ± g x t g f g n k ' f g k k n k m g t k p " Ā ũ g u k p f g p " i g r g p " d k " c f c r v ñ ' n a p v t q n ' u k u g o k ' q r v k o w o " n a p v t q n ' u k u g o k ' x g { c ' i g t k ' d g u r g o g ' n a p v t q n ' u k u g o k p f g p ' h c t m f , t 0 I g t k ' d g u r g o g ' x g { c ' q r v k o w o " u k u g o r g t " d g r k ' v r g p " q t v o f c " o g { f c p c " i g r k ' 0 ' ¾ g x t g f g n k ' f g k k n k m g t " ± q m ' j c u c u c . " d w " u k u g o r g t " v c u t , o e , p , p ' k u g f k k ' i k d k ' v c u t r c p c o c l 0 " v g " { c p f c p . " c f c r v ñ ' d k " u k u g o " ± g x t g { k ' f g g t r g p f k k t 0 ' U k u g o k p " r g t h q t o c p u , p , ' f c j c ' f q t w ' d k " g n k f g ' f g g t r g p f k k t 0 ' M a p v t q n ' ¾ g n k m g t k p f g ' q p w ' k f k r g v k o g n i k k p " i g t g n k ' f g k k n k m g t k { c r c t 0 ' C f c r v ñ ' n a p v t q n ' c c , f c n k ' Ā k r g x k ' k e g t k < v c p , o n c o c . " n e t c t ' x g t o g ' x g ' f g k v k o g 0 ' J g t j c p i k ' d k " c f c r v ñ ' n a p v t q n ' u k u g o k p f g . " u k u g o k ' d k r g g p r g t k p g " c { , t o c m i | q t f v t 0 ' C m k p g . " c f c r v e u { q p w p " i g t ± g m g o g u k ' k e l p " d w ' Ā k r g x k p " u k u g o f g ' o g x e w ' q m c u , " i g t g n k ' 0 ' D w ± c n , o c f c . " i Ā ± ' v t c h q r e t , p , p " c m m , " x g ' c f c r v ñ ' n a p v t q n ' Ā i g t ± g m g v k r o k v t 0 ' V t c h q " c n ' u c j c u , p f c " q n v c p " c t , | c r c t , p " d g r k ' r g p o g u k ' x g ' d w ' c t , | c " d k n i k u p k p ' o g t n g l g ' k r g v k o g u k ' o Ā o m Ā p ' j c r g ' i g v k r o k v t 0 I g r g p ' x g t k r g t k p ' k r g p o g u k ' x g ' f g g t r g p f k k r o g u k ' k e l p " d k " c n i q t k o c ' w { i w r c p o , v t 0 ' D w ' c n i q t k o c { c ' f c { c n ' q r t c m ' 0 c v r c d . " E " x g ' X k u w c n ' U w f k q ' r t q i t c o r c t , " m w m p , n e t c m i d k " e t c { Ā ' r t q i t c o , " i g r k v t k f k 0 ' D w ± c n , o c . " v t c h q ' u q t w o n w u w ' o Ā j g p f k u r g t k p " i Ā ± ' v t c h q r e t , p , " w j c m c p ' i Ā x g p r k ' d k " g n k f g ' k r g o g u k p k ' x g ' n a p v t q n ' g w o g u k p k ' o Ā o m Ā p ' m r f , 0 "

**Anahtar Kelimeler:** Ā ± ' v t c h q r e t , . " c m m , n a p v t q n ' w { c t r c p c d k k t ' n a p v t q n ' 0 "

#### ABSTRACT

Kpvgnki gpv'epf 'cf cr vñ'napvtqn'ukugo kp" dgrk'rik'ntkgrtgrt"i ¾g"qr vko wo "r gthqto cpu"i ¾avgto gukp'uc nco cni' kelp'ukugo 'r ctco gvtgrt'kp'±xgtgf gnk'f g k knkmg'g'i ¾g" c { c t m { c d k r p ' d k ' i g t k ' d g u r g o g ' n a p v t q n ' u k u g o k ' q r t c m ' v c p , o r c p , t 0 \ c o c p r c " ± g x t g f g n k ' f g k k n k m g t k p " Ā ũ g u k p f g p " i g r g p " d k " c f c r v ñ ' n a p v t q n ' u k u g o k ' q r v k o w o " n a p v t q n ' u k u g o k ' x g { c ' i g t k ' d g u r g o g ' n a p v t q n ' u k u g o k p f g p ' h c t m f , t 0 I g t k ' d g u r g o g ' x g { c ' q r v k o w o " u k u g o r g t " d g r k ' v r g p " q t v o f c " o g { f c p c " i g r k ' 0 ' ¾ g x t g f g n k ' f g k k n k m g t " ± q m ' j c u c u c . " d w " u k u g o r g t " v c u t , o e , p , p ' k u g f k k ' i k d k ' v c u t r c p c o c l 0 " v g " { c p f c p . " c f c r v ñ ' d k " u k u g o " ± g x t g { k ' f g g t r g p f k k t 0 ' U k u g o k p " r g t h q t o c p u , p , ' f c j c ' f q t w ' d k " g n k f g ' f g g t r g p f k k t 0 ' M a p v t q n ' ¾ g n k m g t k p f g ' q p w ' k f k r g v k o g n i k k p " i g t g n k ' f g k k n k m g t k { c r c t 0 ' C f c r v ñ ' n a p v t q n ' c c , f c n k ' Ā k r g x k ' k e g t k < v c p , o n c o c . " n e t c t ' x g t o g ' x g ' f g k v k o g 0 ' J g t j c p i k ' d k " c f c r v ñ ' n a p v t q n ' u k u g o k p f g . " u k u g o k ' d k r g g p r g t k p g " c { , t o c m i | q t f v t 0 ' C m k p g . " c f c r v e u { q p w p " i g t ± g m g o g u k ' k e l p " d w ' Ā k r g x k p " u k u g o f g ' o g x e w ' q m c u , " i g t g n k ' 0 ' D w ± c n , o c f c . " i Ā ± ' v t c h q r e t , p , p " c m m , " x g ' c f c r v ñ ' n a p v t q n ' Ā i g t ± g m g v k r o k v t 0 ' V t c h q " c n ' u c j c u , p f c " q n v c p " c t , | c r c t , p " d g r k ' r g p o g u k ' x g ' d w ' c t , | c " d k n i k u p k p ' o g t n g l g ' k r g v k o g u k ' o Ā o m Ā p ' j c r g ' i g v k r o k v t 0 I g r g p ' x g t k r g t k p ' k r g p o g u k ' x g ' f g g t r g p f k k r o g u k ' k e l p " d k " c n i q t k o c ' w { i w r c p o , v t 0 ' D w ' c n i q t k o c { c ' f c { c n ' q r t c m ' 0 c v r c d . " E " x g ' X k u w c n ' U w f k q ' r t q i t c o r c t , " m w m p , n e t c m i d k " e t c { Ā ' r t q i t c o , " i g r k v t k f k 0 ' D w ± c n , o c . " v t c h q ' u q t w o n w u w ' o Ā j g p f k u r g t k p " i Ā ± ' v t c h q r e t , p , " w j c m c p ' i Ā x g p r k ' d k " g n k f g ' k r g o g u k p k ' x g ' n a p v t q n ' g w o g u k p k ' o Ā o m Ā p ' m r f , 0 "

**Keywords:** Rqy gt 'Vtcpuhtto gtu. 'Kpvgnki gpv'Eqpvtqn 'Cf cr vñ'Eqpvtqn' 0 "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HİSSE SENEDİ FİYAT TAHMİNİNDE YAPAY ZEKÂ ALGORİTMALARI VE ARIMA: BİST100 ÖRNEĞİ

Gökhan GÜVEN

“ t0I 3/40" ungpf gtwp "VgnpknI@pkxgt ukxguk"

2222/2224/4: 99/46; 9"

Mehmet CİHANGİR

Rt qI0F t0"Qo cpkI g"Mt mw"Cw "©pkxgt ukxguk"

2222/2224/5597/862: "

#### ÖZET

Dqtucf c"j kuug"ugpgf k'hk cv'vcj o lpk"hpccu"crp,pcf c"3/40 r' dk" nupwf wt0F q tw' dk"vcj o lpk"o qf grk' {cv,t,o e,net k'hp'het'uc ne{cdkkt0Cpecnddqtucp,p'f g k npp' {cr,u."gvnk'ko qf gmg't'i grk vto g{k| qtrc vt,t0' [ cr c{"| gne"cri qtko crct, {rc "krk nkr'dA{ An'xgtk'cpcrkkn'vgnpknmgk"dqtuc" {cv,t,o , "f c'f c'j ki'qm cni'An' gtg" ±g krk'w'i wro c'crp'rt,pcf c'i kf gtnif c'j c"3/40 r' dk"tqn'q{pco cmcf,t0I gngp'gmgn'vcj o lpk" {3/40 r' dk' xgtk'gt'f'w'c ep'xg'f'q twcn'qm c'cp'i kdk| qt'xctuc {,o net,'pgf gpk'rg'w'i wro cu,"i An'xg'het'o c ,m,t0' Dw' ±cn o cf c"D UV"322"j kuug"ugpgf k' gpf gmuk'lp"i grgegn'f g gt'kp'vcj o lpk" gvo gni' k'hp' {cr c{"| gm' cri qtko crct, "xg"kuvc'k'kn'ug'n'vcj o lpk" {3/40 r' dk' g'CTKO C" {3/40 r' dk' k'mw'ep,rc'cni'vcj o lpk"o qf gmg't' qnw wtw'w "xg" {qtwo rpo , vt0' C {t,ec" {cr c{"| gne"cri qtko crct, "kr'CTKO C"o qf grk'lp' An'An'xg' | c {,h,mct,"xwti wro , vt0' [ cr c{"| gne"cri qtko crct, "k'hp"Ter kf O k'gt."CTKO C" k'hp"GY k'xu'r cng'v r tqi tco net,"mw'ep,m , vt0' 230304232/530340423; "ctcu,"i An'An' xgt'k'gt" xgt'k'ug'v'pk' qnw wto cmcf,t0' Cpcrk' "uqpw'rt,pc'i 3/4 g'vAo "o qf gmg't'D UV"322"gp'f gni' g'k'k'gt'lp'lp'f l'pco k'ng't'k'j c'mpp'f c'dc| , "dki k'gt" uwpo cmcf,t0' C {p,| co cp'f c'ctc vt'o cf cp'±,net,mp'uqpwec'i 3/4 g'dqtuc'f extcp, ,p,"o qf gmg'o gf g" {cr c{" | gne"cri qtko crct,p,p'f c'j c'w'i wro pcdk'k'qm cu," {cv,t,o e,net'xg'cpcrk'ug't' k'hp"v'g'ek'j "ugdgd'k'q'rd'k'k'0'

**Anahtar Kelimeler:** "J kuug'ugpgf k'hk cv'vcj o lpk" {cr c{"| gm' "o cni'p'g'3/4 t'gpo guk'CTKO C"

"

#### ABSTRACT

Uqem'r tleg'r tgf lev'qp"lp"vj g'uqem'lo ctngv'ku"cp"ko r qt'v'p'v'qr'ke"lp"vj g'h'gr'f "qh'hp'cpeg'0' Cp'ceew'cv'g" r tgf lev'qp"o qf gr'ecp'r tqx'kf g'r tq'k'v'ht'lp'x'gu'qtu'0'J qy g'xgt."vj g'xq'rc'v'kg'ut'we'wt'g'qh'vj g'uqem'lo ctngv' o cng'u'k'f'k'h'lewn'v'q'f'g'x'g'nr "gh'ge'v'x'g"o qf gni'0'Dki "f'c'c'c'p'c'n'f'v'eu'v'gej'p'ks'w'gu'cuu'q'ec'v'gf "y'kj "ct'v'h'lekn' lp'v'gn'ki g'peg'c'ri qt'kj o u'ct'g'r'nc' {cp' "lp'et'g'cul'pi n' "ko r qt'v'p'v'qr'ke"lp"v'x'ct'k'w'v'cr' r' d'ec'v'qp'ct'g'cu."k'p'ew'f'k'pi " uqem'lo ctngv'lp'x'gu'v'gp'v'0'V'c'f'k'k'q'p'c'n'r' tgf lev'qp"o g'v'j qf u'ct'g'f'k'h'lewn'c'p'f "eqo r ngz"v'q'ko r r'go g'p'v'f'wg'v'q" f'k'h'lewn'cu'wo r v'k'pu'uw'ej "cu'uc'v'k'p'ct { "cp'f "p'q'p'k'g'ct'k'v' { "qh'vj g'f'c'v'0'k'p"vj ku'uw'f { ."r tgf lev'qp"o qf gni' y'gt'g'et'g'cv'gf "cp'f "k'p'v'g'r' t'g'v'f "v'uk'pi "ct'v'h'lekn'lp'v'gn'ki g'peg'c'ri qt'kj o u'cp'f "vj g'CTKO C"o g'v'j qf ."q'p'g'qh'vj g' uc'v'k'lekn'r' tgf lev'qp"o g'v'j qf u."v'q'r' tgf lev'vj g'hw'wt'g'x'c'v'g'qh'vj g'DKUV"322"uqem'lp'f'gz'0'k'p'c'f'f'k'k'q'p."vj g' cf'x'c'p'wi'gu"cp'f "y'g'c'p'gu'gu"qh'vj g'ct'v'h'lekn'lp'v'gn'ki g'peg'c'ri qt'kj o u'cp'f "vj g'CTKO C"o qf gni'y'gt'g' go r j'cu'k'gf'0'Ter'kf'O'k'p'gt'y'cu'w'ug'f'ht'ct'v'h'lekn'lp'v'gn'ki g'peg'c'ri qt'kj o u."cp'f "GY k'xu'r'c'eni'g'r' tqi' tco u" y'gt'g'w'ug'f'ht'CTKO C'0'F'ck'nf'f'c'v'c'd'g'v'g'gp'230304232/530340423; "eq'p'v'k'w'w'v'j g'f'c'v'c'ug'v'0'Ce'eq't'f'k'pi "v'q" v'j g'c'p'c'n'f'uku't'gu'wu."c'ni'o qf gni'r' tqx'kf g'v'uo g'k'p'ht'o'c'v'k'p'c'd'q'w'v'j g'f' {pco'ku'q'h'DKUV"322"lp'f'gz't'g'w't'pu'0' C'v'v'j g'v'co g'v'ko g."ce'eq't'f'k'pi "v'q"v'j g't'gu'wu'qh'vj g't'g'ug'ctej ."vj g'h'ce'v'v'j cv'ct'v'h'lekn'lp'v'gn'ki g'peg'c'ri qt'kj o u" ct'g'o'qt'g'c'r'r' d'ec'd'ng'k'p'o qf gr'k'pi "uqem'lo ctngv'd'g'j'c'x'k'qt'o c { "dg'c't'g'cu'p'ht'r' t'g'het'g'peg'ht'lp'x'gu'qtu'c'p'f " c'p'c'n'f'uw'0'

**Keywords:** "Uqem'r tleg'r tgf lev'qp."ct'v'h'lekn'lp'v'gn'ki g'peg."o'cej'k'p'g'ht'c'p'k'pi ."CTKO C"







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f go qetcvle'y qtnkpi 'r tlpekr ngu'qh'vj g'I tcpf 'P cvkqpcnCuugo dn' 'ugv'cp'gzco r ng'hqt'vj g'hqmry kpi 'r gtlqf O' Vj g'lpvgtpcn'tgi wcvkpu'r tgr ctgf "dgeco g'vj g'dcuku'qh'vj g'hpevkqpkpi "qh'vqf c ( )u"cuugo drkgu."cpf "uqo g" twgu"eqpvkpwg"vq"dg"wugf "y kj qw'cp{ "ej cpi g0'k'vj ku'uwf {="Vj g'r wtr qug"qh'vj g"Guvcdikuj o gpv'qh'vj g" O clnku/k'X-n/{, "Cj mro /, "Cf nk'g'y knidg'hqewugf "qp. 'ku'guvcdikuj o gpv'r j cug. 'ku'ko r cev'qp'vj g'Vcp| ko cv' Gf lev."y j lej "ku'qpg"qh'vj g"ko r qvcpv'ugr u'lp'vj g'vcpukqpv"vq"vj g'eqpvkwwkqpcnk' cvkqp"r tqeguu'qh'vj g" uvcv."cpf 'vj g'tqrg'qh'vj g'gf lev'qp'vj g'hpevkqpkpi "cpf "cevkvkqpv"qh'vj g'r ctrko gpv'Vj ku'kphqto cvkqp'y kni dg"gzr nkpgf "cpf "lpvgr tgvf "lp'vj g'ki j v'qh'ko r qvcpv'r tko ct { "uqwtegu'uwej "cu'ctej kx'f qewo gpw0'

**Keywords:** "O clnku/k'X-n/{, "Cj mro /, "Cf nk'g."Y guvgtpk' cvkqp. "Vcp| ko cv."F go qetcvle' cvkqp. "O wvchc" Tg kf "Rcu j c0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SIVILAŞMA POTANSİYELİ OLAN ZEMİNLERE İNŞAA EDİLEN HOMOJEN DOLGU BARAJLARDA DEPREM ETKİSİNDE SIVILAŞMA MEKANİZMASI VE DİNAMİK DEFORMASYONLARIN İNCELENMESİ

#### INVESTIGATION OF THE LIQUEFACTION MECHANISM AND DYNAMIC DEFORMATIONS IN HOMOGENEOUS EMBANKMENT DAMS CONSTRUCTED ON LIQUEFIABLE SOILS UNDER EARTHQUAKE EFFECTS

Burak SELEK<sup>1</sup>

<sup>3</sup> p ccv'OĀj gpf kuk 'I c/k'©pkxgt ukvguk 'Hgp 'Dkko rgt k'GpukwĀũĀ " p ccv'OĀj gpf kuk k'Cpc 'Dkko 'F cn. " Cpnc t c. "VĀtnkġ gO'

<sup>3</sup>QTEK 'KF <j wr u<lqt ekġ Qti I222; /2227/7258/6467"

Nihat Sinan IŞIK<sup>2</sup>"

<sup>4</sup>Rt qkF t0'I c/k'©pkxgt ukvguk 'Vgnpqrlk'HcnĀnguk " p ccv'OĀj gpf kuk k'D'Āo Ā. 'Cpnc t c. "VĀtnkġ gO'

<sup>4</sup>QTEK 'KF <j wr u<lqt ekġ Qti I222/2224/7326/; 726"

#### ÖZET

F gr tgo 'u,tcu,pf c'bo g{f cpc'i grgp| go kp'j ctgnvrgtk'f qni w'detclmrtf c'ekf f kf ghqto cu{ qprtc' { qnġ±cdkrt' F qni w' detclmrt,p" vcut,o rct," ncr uco ,pf c" f gr tgo rgt" u,tcu,pf c" u,x,rc o c" r qcvpukġ grk' xg" i gtrko g/ f ghqto cu{ qp" f cxtcp, rct,p,p" f gw{ n" dk" gnk'f g" kpegngpo guk' 3/4go " ct| " gvo gmgf kt' Dw' ±cn o cf c." u,x,rc o c' f w{ ctn "mwo "dklo "xg'u,x,rc o c'r qcvpukġ grk'qm c{ cp' nknk'dklo "Ā gtrkf g'dwvwp'42' bo gvtg" { Āmgnk kpf g" j qo qlgp" kpeg" vcpgrk' o cn go g" f qni vww' dk" detcl,p" f gr tgo " gnkuk'f gnk' f kpc o kn' f cxtcp, rct, "ug-krgp" hctm" f gr tgo "ugpct { qrt, "k-kp" Rrczku"4F "uqpnw' grgo cprct" { c| ,no , "mwrcp, rctem' cprkġ "gf kn k vkt0Mwo "dklo "u,x,rc o c'r qcvpukġ grk'pgf gpkġ rg'Rrczku"WDE5F /RNO "o qf grk'nwrcp, rctem' cprkġ "gf kn k . "nknk'dklo "xg" j qo qlgp" f qni w' vcdncrct, "kug" J ctf gplpi "Uqln' Uo em' Utclp" o qf grk' krg" f g gtrgpf kko k vkt0[ cr ,rcp' cprkġ rgt "uqpwepf c. "Ā-hctm" f gr tgo "ugpct { qrt, p,p" \*J gewt' O kpg. "Vqvwtk" F Ā eg-'detcl' Ā gtrkf gnk' gnk' rgt k' m{ curpo , vto" | grknng "F Ā eg' F gr tgo "ne { f , "cprco n' uĀg' xg' Ctkcu" { q wpnw w' c±, u, pf cp' nknk' mdk' 3/4pgn' qrtcm' 3/4pg ±, no , "xg' dwf gr tgo "ne { f , u,tcu,pf c. f Ā Ānġo cmuko wo " {gt" kxo guk'pg" tc o gp. " wġ wp" uĀgp" uctu,pv, rct" pgf gpkġ rg" | go kp" u,x,rc o c" tkunk' qrf wnc" { Āmgn' dwmpo w wv0Dwpw" { cp, 'u,tc. "f k gt' f gr tgo "ne { , vrt, p,p' f c' u,x,rc o c' tkunk'pg' qrcp' gnkuk' f gw{ n" gnk'f g" cprkġ "gf kn k vkt0' Vqvwtk' f gr tgo k' { Āmgn' o cmuko wo " {gt" kxo guk' xg' Ctkcu" { q wpnw w' krg" u,x,rc o c" r qcvpukġ grk'p' gp" hc| n" ctv, t'ep" f gr tgo " qrtcm' f kmv" ±gno k vkt0 [ cr ,rcp' cprkġ rgt. " f qni w' detclmrt, p" f gr tgo g' f c { cp, mn, n , p, f g gtrgpf kto gf g' ucf geg' o cmuko wo " {gt" kxo guk'pg' f g kn' c { p, | co cpf c' ukoo kn' gpgtlk'p" { cr, { c" cmct, rf , , " uĀg' p' f g" f kmv" cnpo cu, " i gtmk k'p' i 3/4vgtto k vkt0' C { t, ec. " f gr tgo " uĀg' p' w' w' detcl' i Āxg' r k' xg' u,x,rc o c' r qcvpukġ grk' c±, u, pf cp' dgrk' rgt { lek' dk' hcm' 3/4 " qrtcm' 3/4pg" ±, n, , "qtvc { c' hupw w wv0

Anahtar Kelimeler: "U,x,rc o c. 'F qni w' Detcl. 'F gr tgo . 'F kpc o kn' Cprkġ "

#### ABSTRACT

I tqwpf "o qkqpu' f wtkpi "cp" gctj s weng" ecp' rgef "v' uki p hkecpv' f ghqto cvkqpu' kp" go dcpno gpv' f co u0K' ku" etweken' vq" vj qtqwi j n{ " gzco kpg" vj g" rns wghcevkp" r qvqpkcn' cpf " utguu/ f ghqto cvkq" dgj cxkqtu" qh' go dcpno gpv' f co u' f wtkpi "gctj s weng' u' r ctv' qh' vj gk' f guki p0K' vj ku' uwf { . " vj g' f { pco le' dgj cxkqt' qh' c" 42/ o gvtg/ j ki j " j qo qi gpgqwu' hkp/ i tclp' g' o cvgtkcn' hknf' f co . " ukwcvf " qp' c' rns wghcedrg' ucpr' r' {gt' cpf c" pqp/ rns wghcedrg' er' { r' {gt. " y cu' cpcn' | gf " wpf gt' f hgt' gpv' gctj s weng' uegpct' kqu' wukpi " vj g' Rrczku"4F " hkp' g' grgo gpv' uqhy ctg0' Vj g' ucpr' " r' {gt. " f w' v' q' ku" rns wghcevkp" r qvqpkcn' " y cu' cpcn' | gf " wukpi " vj g' Rrczku"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

WDEF/RNO "o qf gn"y j kg"vj g"er{ "re{gt"cpf "vj g"j qo qi gpgqwa"hm"re{gtu"y gtg"gxcnecvzf "y kj "vj g" J ctf gplpi "Uqkl"Uo cm"Uvtckp"o qf grOCu"e"tguw/qh"vj g"cpnf ugu. "vj g"ghgew/qh"vj tgg"f khhgtgpv"gtvj s weng" uegpctkqu"\*J gevqt"O kpg."VqwqtK "F Å eg+"qp"vj g"co "y gtg"eqo r ctgf OP qvcdnf. "vj g"FA Å eg"Gctvj s weng" tgeqtf "uqqf"qw"cu"e"etklecndzco r ng"kp"vgtu u"qh"uki pkkcepv"fwcvkqp"cpf "Ctkcu"kpvgpukv OF gur kg"vj g" my "r gcmi tqwpf "ceegrgtcvqp"fwtkpi "vj ku"gtvj s weng. "vj g"rks wghcevkqp"tkun'y cu"hwqpf "vq"dg"s wks"j ki j " f wq"vq"vj g"r tqmipi gf "uj cnkpi O"K"cf f kkkp. "vj g"ghgew/qh"qj gt"gtvj s weng"tgeqtf u"qp"rks wghcevkqp"tkun' y gtg"cuq"cpnf | gf "kp"fgvckd"VqwqtK"gtvj s weng. "y kj "ku"j ki j "r gcmi tqwpf "ceegrgtcvqp"cpf "Ctkcu" kpvgpukv. "uqqf"qw"cu"vj g"gtvj s weng"vj cv"o quv"kpctgcugf "vj g"rks wghcevkqp"r qvgpvckrd" Vj g"cpnf ugu" f go qpuctevzf "vj cv"kp"gxcnecvpi "vj g"gtvj s weng"tgukdgpeg"qh"go dcpno gpv"fo u."pqv"qpnf "vj g"r gcmi i tqwpf "ceegrgtcvqp"dw"cuq"vj g"fwcvkqp"qxgt"y j lej "ugkuo le"gpgti { "ku"tcpuo kwgf "vq"vj g"utwewtg"o wuv" dg"eqpukf gtgf OHwtvj gto qtg. "vj g"fwcvkqp"qh"vj g"gtvj s weng"go gti gf "cu"e"fgeluxg"hcevt"ht"fo co "uchgv" cpf "rks wghcevkqp"r qvgpvckrd'

**Keywords:** Nks wghcevkqp. "Go dcpno gpv"fo u. "Gctvj s weng. "F {pco le"Cpnf uku"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Tgugctej "cpf"uwf lgu"qp"pcpq/uk gf "o cvgtkcn"ctg"i cklpi "ko r qtcpeg"fc {"d {"f c {OP cpqvej pqmi { ." pcpqr ctveng. "pcpqhmkf u"j cxg'tgegpv "dgeo g"cuwdlgev"qh'ewtkukv "cpf"j cxg'etgcvgf "c"pgy "hgnf"ht" vj go ugrgu"kp"uelgpv"tugctej O'Kp"vq c {u"y qtrf. "uelgpvku"ctg"mqnkp "ht"y c {u"vq"wg"gzkmp " tguqwtegu"kp"vj g'dgu"y c {r quukdngOP cpqhmkf u"ctg"dgkpi "kvgi tcvgf "kpq"eqqkpi. "j gcvpi. "kpf wmtkn'cpf" kpf wmtkn'u{ ugo u'cpf "vj g'kpetgcug"kp"vj g'ghhlekpe { "qh"vj g'u{ ugo u'ku'dgkpi "kpxguki cvgf OP cpqr ctveng" ctg'dgeo kpi "kpetgcukpi n' "ko r qtcv'f wg"vq"vj g'hcv'vj cv'pcpq/uk gf "r ctveng"qh'cp { "o cvgtkcn'ecp"dgwt" r gthqto "vj g'f guktgf "r gthqto cpegO'

P cpqhmkf u'ctg"c"pgy "v"r g'qh'hmkf "etgcvgf" d { "f kur gtukpi "pcpqo gtle"r ctveng"kp"c"dcule"hmkf OP cpqhmkf u' eqpvk"eqpf gpugf "pcpqo cvgtkcn"Vj cpmi"vq"vj g'pcpqo cvgtkcn"eqpvkpgf "kp"pcpqhmkf u."cp"kpetgcug"kp" ko r qtcv'vj gto qr j { ulecn'r tqr gtvgu'uwej "cu"vj gto cneqpf wvxxk { . "xkuequk { "cpf"j gcv'tcpuhgt"eqghhlekpgv" ku'qdugt xgf O'

P cpqhmkf u'ctg"r tghgtgf "vq"kpetgcug"gpgti { "cpf"u{ ugo "ghhlekpe { "kp"vj g'u{ ugo u'y j gtg"vj g { "ctg"wgf O' Kp" qtf gt" vq" qdvk"p" ghhlekpe { "ht"qo "pcpqhmkf u" kp" gzkmp "u{ ugo u." uqo g" r j { ulecn" ej go lecn' cpf" vj gto qr j { ulecn'r tqr gtvgu"qh'pcpqhmkf u'ctg"i cklpi "ko r qtcpegO'J qo qi gpgk { "ku"qpg"qh"vj g" r j { ulecn' r tqr gtvgu" qh' pcqhmkf " cpf " ku" xgt { " ko r qtcv'U { ugo u" wukpi " pcqhmkf u" r tqxk" g" ghhlekpe { " kp" j qo qi gpgqu"uqmwkpu"vq"cu"i tgev'gzv'pVj gthqg. "vj g"j qo qi gpgk { "cpf"ucdkk { "qh"vj g'uqmwkq"ctg" ko r qtcv'vj j gp"r tgr ctkpi "pcqhmkf u"Vy q'f khtg'gp'vo gy qf u'ctg"wgf "kp"vj g'r tgr ctv'kp"qh'pcqhmkf u' vj g"y q/uvc g'o gy qf o'cpf "vj g"y q/uvc g'o gy qf o'

Vj g"o quv'eqo o qpn "wgf"o gy qf "kp"vj g'r tgr ctv'kp"qh'pcqhmkf u"ku"vj g"y q/uvc g"o gy qf O'htuv."vj g" pcpq/uk gf "o cvgtkcn"pcpqr ctveng. "pcpqhkdgt. "pcpqwdg. "gve"vq"dg"wgf "kp"pcqhmkf "ku"r tqf wegf "cu"c" r qy f gt "d { "r j { ulecn'qt"ej go lecn'o gy qf u'Vj gp. "kp"vj g"ugeqpf "r tqeguu"vgr. "vj g"pcpq/uk gf "r qy f gt"y g" qdvk"ku" f kur gtugf "kpq"cu"rks wk"y kj "vj g"j gr "qh'kpv'pug"o ci pgye"hteg"uj cnkpi. "wmtcuqple"uj cnkpi. " j ki j /rgxgn'o kzkpi. "j qo qi gpk cvkq"cpf"dcn'o knkpi O'

Kp"vj g"qpg/uvc g"o gy qf. "vj g"r tqf wv'kp"qh'pcpqr ctveng"cpf "vj g"r tgr ctv'kp"qh'pcqhmkf u'ctg"ectkfg" qw'uko wncpgqum { O'Kp"vj ku"r tqeguu. "vj g"pcpqr ctveng"ku" f ktgevn { "cf f gf"vq"vj g"uqmwkq"cu"uqap"cu"kw"ku" r tqf wegf "kp"r qy f gt"htqo. "cpf"cu"j qo qi gpgqu"cpf "ucdng"pcqhmkf "ku"r tgr ctgf O'

Kp"vj ku'vgz v."uwf lgu"cpf "tugctej "qp"vj g"r tgr ctv'kp"qh'pcqhmkf u"j cxg'dggp"tgxkgy gf O'Vj ku'uwf { "y cu" eqo r rvgf "kp"vj g"rki j v"qh'kphqto cvkq"kp"rko kvgf "tguqwtegu."cu"vj gtg"ctg"qpn { "y q"o gy qf u'ht"vj g" r tgr ctv'kp"qh'pcqhmkf u'kp"ewtgp'v'vej pqmi { "cpf"ku"cu" xgt { "pgy "tugctej "ctgcO'

**Keywords:** "P cpqhmkf. "Rtgr ctv'kp"qh'P cpqhmkf u."Ukpi rg/Ugr "O gy qf. "Vy q/Ugr "O gy qf "

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ATEN İNANCI VE YENİ KRALLIK DÖNEMİ MİSİR'INA YANSIMALARI ATEN BELIEF AND ITS REFLECTIONS ON NEW KINGDOM EGYPT

Dr. Öğretim Üyesi Cemal Yılmaz

*/o kt "Dcmt ±c { "©pkxgt ukxguk " pucp'xg'Vqr nwo "Dkko rgt kHcnñnguk "Vct kj "D'ññ ã "Gunk±c "CDF."*

*Qtej kf <2222/2225/5697/276Z"*

#### ÖZET

I ãpñ ã f g'Qtvc'O ,u,tøf c' { gt "cnp"dk "nøucdc"qncp"Dgpk'Co tep."Gunk'[ cnpf q w'f kr nqo cuklpxf g'xg' Gunk'O ,u,t'f kpxf g'±qm³pgo rkdkt' { gt g'ucj kr kt0Dwtcf c'dwncpcp"±xk' { c| ,n'bo gnwr nct'uc { gukpf g'O "360' [ ã { ,rif c' dk'f kr nqo cuk'f gxtlpxf' { c p f , ,qtvc { c'±,net,m , vt0D³/4i gplp"dk'f k gt'³pgo k'lug'O ,u,tøf c' f kpf g'tghqto "j ctgnvpxk'dc nvcp"K0'Co gpj qvgr ðp" { gpk'dc ngpv'qno cu,pf cp"kgtk'i gno gmgf kt0'Dw' Hkcxwp'Gunk'O ,u,t'vpt,net,pc'net , "dk'ucxc "c±o , "gunk' g'f ckt'kpcp±net, 'tche'neif ,to , "xg'Cygp'o gtnq' r'k' { gpk'dkt'kpcp±'ukugo kqtvc { c'±vo , vt0Cygp'k o g'qrctm'dk'kpgp'dw'kpcp±'ukugo klp'gp'vgo gr'ico ce,'Co qp' tcj kr rgtlpxf'ñngf gnk'pñw' wpwnto cnv,t0Dw'kpcp±'ukugo klp'o ko ct, 'qncp'K0'Co gpj qvgr 'cf ,p,'Cnj gp/ cvgp" gm'lpf g'f g k kt0' Hkcxwp' c { p, | co p f c "Cygp' kpcpe,p,p" xgkdgngtkpg"i ¾g'lp c"gf kro k ." ¾4pg k'c±,mj'xc'vcr ,pcmct, 'i kdk' { cr ,net, "qncp±" { gpk'dkt' dc ngpv'f g'mwto w wt0Dw' { gtnq ko "cncp, 'Qtvc" O ,u,tøf c' { gt "cnp. "Co ctpe"O gnwr nct,øp,p'f c'dwncpf w w' Cnj gv'cvgp" \*cpnc , "Cygp'ðp'Wmw'kf k'cf , { r" dk'kpo gmgf kt0'Dññp'dwi grk o grtgf gp'kj co "dc| , "dkko "kpcpncrct, 'Cnj gpcvgp'k'lp'tghqto kv'ntcn' km'vgn' vpt, "kpcpe,p, "i gvtgp'ntcn' gm'lpf g' { cm' vto crctf c'dwncpo w rctf ,t0" v' { c p f c p' dc| ,net, "f c"qpwp'k'lp' ucr mp'ntcn'cpnc ,pc' i grgp'j gtgk'npkgrgp'f kto guk'p' { cr o , rctf ,t0"

Dw'kpcp±'ukugo kpf g'f g'Co qp/Tc'mññpf g'qrif w w'i kdk'i ãpg "o gtnq' g'cnpo , vt'nk'Cnj gpcvgp'kg'g k' P ghetv'k'lp'±qewmct, { r" dgtcdgt'vcuxk'gf kf k k'ucj pgf g"qncrct,p" ã gtlpxf g'Cygp"i ãpg "f kunk'xctf ,t0' Dwtcf c" i ãpg vgp" i grgp" , ,pncrct,p" w±" mu,o nct,pf c" Cygp'ðp" j c { cv' xgtl'kk k' cpnj" ugo dqnñ' kg' xwti wrcpo , vt0'Cnj gpcvgp'ðp'kpcp±'ukugo klp'kpcgrg' { gp' dkko "kpcpncrct, "dwpwp"o qpqvgku' dk' { cr ,f c" qrf w wpw' dgrik'v'ngp" dc| , " dkko " kpcpncrct, " f c" dwpw' j gpqvgku' qrcten' f g' gtnqpf kto k rgtf kt0' Dwtcf c" J gpqvgku'kg' dk'vpt,p,p'³pg'±,net,m cu, f k gtnq'lp'kg' i g'kt' rnc'kkro guk'xwti wrcpo , vt0Mc { pcncrctf c' mncp'f c'vcr ,p,o "i ¾4 ã ã "Hkcxwp'xg'ckguklpxf'Cygp'øg'vcr ,pf , , "qncrct,p"j cm'kg'Cygp'ctcu,pf c' dk'ctce, " tqn'q { pcf ,mct, "f c" kcf g'gf kro gmgf kt0'Cygp'kpcpe,p,p'Gunk'O ,u,tøf f k'p'cncrct f c' dk'uctu,pv, " { c vco , " qrf w w'c±,m,t0'Dw'wpw'uk'cugv'f g' { cpu,o cu, "qno w ."O ,u,t'3: 0'J cpgf cp'F gxtlpxf' dgmk'f g'gp' | c { ,h' | co cpncrct,p, " { c co , vt0'©mgf g' dk'f k'p'tghqto w' { c epoc u,pc'f c' dc n'qrcten'k'±j w v' d'q' wno w ."gunkuk' i kdk'dc ct,n'ughgngt' { cr ,ncoco , vt0" v' { c p f c p' Cygp'kpcpe,p,p'w { i wrcpo cu, "gupcu,pf c'ñngf gnk'f k gt" vpt,net,p'vcuxkngtkpg'f g' | ctct'xg'kro k kt0'Dw'f wto w'vcuxk' mt,e, "dk'j ctgnv'qrcten'p'kggrgp'f k g' dk'k' k' 0' Cygp'øg'kpcpncrct,p'ugti kgf k k'dw'f cxtcp. ,p'dgp' g'k' Cnj gpcvgp'ðp'ññ ã ã p'f gp'uqptc'ckguklpxf'xg'Cygp'ðp' vcuxkngtkpg'f g' { cr ,mccm,t0'

Anahtar Kelimeler: 'Gunk'O ,u,t.3: 0J cpgf cp.'Cnj gpcvgp.'Cygp'k o g"

"

#### ABSTRACT

Dgpk'Co tep.'c'vqy p'lp'y j cv'ku'pqy 'Egptnci'Gi { r v.'j cu'c'xgt { 'ko r qtvcpv'r nceg'lp'Cpekgpv'P gct'Gcuvgtp' f kr nqo ce { 'cpf 'Cpekgpv'Gi { r v'kcp'tgri kqp0Ewpghqto 'rgwtu'hqwpf 'j gt g'tgxcn'c'r g'kqf 'qh'f kr nqo ce { 'lp' yj g'36j 'egpwt { 'DE0Cpqj gt'ko r qtvcpeg'qh'v'j g'tgi kqp'ku'v'j cv'ky' cu'v'j g'pgy 'ecr ken'qh'Co gpj qvgr 'KX." y j q'uctv'f "y g'tgri kqwu'tghqto "o qxgo gpv'lp'Gi { r v'0'Vj ku'r j ctcqj "y ci gf "c'y ct'ci c'kpu'v'j g'i qf u'qh' Cpekgpv'Gi { r v.'uj g'xgf "y j g'qr' "dgr'ghu'cpf'lp'v'qf weg'f "c'pgy "dgr'ghu'ugvo "egpv'g'f "qp'Cygp'0'Vj g'o c'k'p' r wtr qug'qh'v'j ku'dgr'ghu'ugvo . 'hpqy p'cu'Cygp.'y cu'v'q'dtgcni'v'j g'kphw'peg'qh'Co qp'r' t'kgu'lp'v'j g'eqwpt { 0' Co gpj qvgr 'KX.'y g'ctej kgev'qh'v'j ku'dgr'ghu'ugvo . 'ej cpi gf "j ku'pco g'v'q' Cnj gp/cv'gp'0'Vj g'r j ctcqj "cnuq"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

hqwpf gf "c"pgy "ecr kcn'ek\ "dwn'ceeqt f kpi "v"j g"vpgw"qh'yj g"Cvyp"hcjy "gfi 0y kj "utwewt gu'uwej "cu" qr gp/ck "vgo r ngu-0Vj ku'ugwgo gpv'ku'hpqy p'cu'Cnj gv/cvyp"o gcplki "J qtk qp'qh'Cvyp-lp'EgptcnGi {r v" y j gtg'yj g"Co ctpe'Ngwgtu'y gtg'hqwpf 0Kpur ktgf "d\ "cm'y gug'f gxmnr o gpv'uqo g'uej qrtu'j cxg'rcdgrf " Cnj gpcvyp"cu"ctghqto ku'nkpi . "y g"htu'nkpi "v"lpxtqf weg"y g"dgrgh"lp"qpg"i qf 0Qy gtu."qp"y g"qy gt" j cpf."j cxg'ecmgf "j ko "c"j gtgve."o gcplki "c"j gtgvecn'kpi 0"

Kp"y ku'dgrgh'u\ ugo . "cu"lp"y g"Co qp/Tc"eww"y g"uwp"ku'egpvtgf "qp"y g"uwp."cpf "lp"y g"uepg"y j gtg" Cnj gpcvyp"cpf "j ku'y kg'P ghtvkk'ctgf gr levf "y kj "y gk'ej kf tgp."y gtg'ku'yj g"Cvyp"uwp'f kumcdqxg'yj go 0" J gtg."y g'htg/i kxpi "pcwtg'qh'Cvyp"ku'go r j cuk gf "y kj "y g"cpnj "u{o dqn'cv'yj g'gpf u'qh'yj g'tc{ u'eqo kpi " htqo "y g"uwp'0Y j kg"uej qrtu"y j q"j cxg"cpn\ | gf "Cnj gpcvyp)u'dgrgh'u\ ugo "j cxg"ucvfg "y cv'k'y cu" o qpqy gkue."uqo g" uej qrtu"j cxg" gxcncvfg "k"cu"j gpqy gkue'0J gtg."j gpqy gkue "go r j cuk gu" yj g" r tqo kpgpeg'qh'qpg"i qf "cpf "y g'trgi cvkp"qh'qy gtu"v"y g"dcemi tqwpf 0K'ku'cuq"ucvfg "lp"y g"uqtegu" yj cv'y g'nkpi "y cu'cuq'y qtuj kr r gf."y cv'y g'rj cteqj "cpf "j ku'ho k\ "y qtuj kr r gf "Cvyp"cpf "y cv'y g{ 'r m{ gf " cp"lpvgo gf kct{ "tqng'dgy ggp"y g'r gqr ng"cpf "Cvyp0K'ku'engct"y cv'y g"dgrgh"lp"Cvyp"ecwugf "c'tgri kqu" uj cng/wr "lp"Cpekpv"Gi {r v'0Vj ku'y cu'cuq"tghvevf "lp"r qrkku."cpf "Gi {r v'gzt gkpegf "r gtj cr u"y g" y gcnguv"ko gu'qh'yj g"3: y "F {pcuv'0F wg"v"y g"tgrk kqu"tghqto "lp"y g"eqvpt{."lpvtpcn'r gce"y cu" f kut wr vgf "cpf "uweeguuhw'eco r cki pu"eqwf "pqv'dg"ectkfg "qw'cu'dghqtg'0Qp"y g"qy gt"j cpf."f wt kpi "y g" ko r ngo gpwvqp'qh'yj g"Cvyp"hcjy . "y g"ko ci gu'qh'qy gt"i qf u'lp"y g"eqvpt{ "y gtg'cuq'f co ci gf 0Y g"ecp" ej ctcevtk g'y ku'cu"ctgf gr levkp/dtgcnkpi "cev0Chgt"Cnj gpcvyp)u'f gc y . "uko krt "v"y ku'dgj cxkqt"gzj kdkgf" d{ "y g'dgrgxtu'qh'Cvyp'y qwf "dg'f qpg"v"j ku'ho k\ "cpf "y g"ko ci gu'qh'Cvyp0"

**Keywords**<Cpekpv"Gi {r v'3: y "F {pcuv'."Cnj gpcvyp."Cvypk o g0"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRK DEVLETLER TEŞKİLATI ÜLKELERİ İÇİN İHRACAT-İTHALAT TEMELLİ MAKROEKONOMİK PERFORMANS ANALİZİ EXPORT-IMPORT BASED MACROECONOMIC PERFORMANCE ANALYSIS FOR THE COUNTRIES OF THE ORGANIZATION OF TURKIC STATES

Nazlı TEKMAN<sup>1</sup>

<sup>3</sup>Nge0Ft0'Quo cplk'g'Mqt mw'Cvc 'Wpkxgt ukf. 'Quo cplk'g'Xqec vkqpcn'Uej qqn'Quo cplk'g. 'Vwtngf'0'

<sup>3</sup>QTEK 'KF <j wru<llqtekf Qti D222/2225/2848/64; 8"

Muhammed ORDU<sup>2</sup>"

<sup>4</sup>Cuuqe0Rt qI0Ft0'Quo cplk'g'Mqt mw'Cvc 'Wpkxgt ukf. 'Hcēwvf 'qhl'Gpi kpggt kpi 'c'pf 'Pcwt cn'Uekgpeg. "

F gr ct wo gpv'qhl'Kpf wat kn'Gpi kpggt kpi. 'Quo cplk'g. 'Vwtngf'0'

<sup>4</sup>QTEK 'KF <j wru<llqtekf Qti D222/2225/6986/; 59; "

#### ÖZET

VÄnif k'k'Mqpw cp"©mrgt"ctcu, pf c"ner uco n" k"dkrk k'k'vg xkn'gvo gni'co ce, {n"dk"ctc{c"i grgp"VÄnif Ämrgtklp" i ktk ko rgt'k'kg" VÄnif F gxrvgvt" Vg nkrv,p,p" vgo grk'cv,m , vt0'F Äp{c" uk'cugv'k'p" dk±qni' crp, pf c"i ÄÄpÄ'gnlp"dk" gnkf g"ctwto cn'kugf gp"VÄnifÄmrgtklp"o cntqgnppqo knir gtur gmklngp"f g" i Ärgpo grgt'k' i gtgnö gmgf kt0 MÄgugng gp" f Äp{cf c" kj tcecv' xg" kj crv." Ämrgtkp" vgo gni' gnppqo kni' hccrk'gvgt'kg" {3p" xgtk'ngp" Ämrgtkp" gnppqo kni' i Ärgtk'p" xg" vqr nwo rct,p" tghcj " f Ä g{rgtk'p"3pgo rk' f Ä g{f g'gnk'gvo gmgf kt0Dw±cn, o c."r cteo gvkniqmo c{cp"dk"nctct'xgto g" {cmc ,o , "qrcp'xgtk' cthco c" cpcrk' k' {3pgo k'p' mwrpctcn' VÄnif F gxrvgvt" Vg nkrv," k±gtk'k'p'f g" {gt" crp" dg " cukn' Ä{g" Ämrgtkp" \*C| gtde{ecp." Mc| cnkucp." Mti , | kucp." " | dgnkucp" xg" VÄnif g" kj tcecv' xg" kj crv" vgo grk'p'f g" o cntqgnppqo knir gthqto cpup, "cpcrk' "gvo g{K'co c±co cmcf ,t0Dw'ner uco f c."F Äp{c" Dcpnēu ,p"4244" { ,npe'ck'xgtk'gt'k'mwrp,m , vt0' j tcecv'xg" kj crv'r cteo gvtgrtk'i kf k'qrcteni c{tk'uchk' {wtv'k±k' cu,r"xg" vqr nwo "tg' gtx" r cteo gvtgrtk' kug" ±,nv," qrcteni' mwrp,m , vt0'Dw' r cteo gvtgrtk'p" dk'dk'rgtk' ctcu, pf cnk' nqtgrcu{qp" f g' grtk'k" ; 8) cp"dÄ{ ÄmÄt0Cpcrk' k' kni'c co cu, pf c"Mc| cnkucp"xg" | dgnkucp"gnlp"Ä{g" Ämrgtk"qrcteni'dgrtk'ngpo k vt0' npe'k'c co cf c" kug." uÄr gt" gnlp'kn' {3pgo k' mwrp,rcteni' gnlp" qrcp" dw' Ämrgtkp'ngpf k'ctcrct, pf cnk'u, tcrco cu, "gur k'gf kro k vt04.; ; )wng'gnlp'kn'lnuqt'w'kg" | dgnkucp),p'gp'gnlp" Ä{g" Ämrg" qrf w w' dgrtk'ngpo k vt0' Uqpwe" qrctem" f Äp{cf c" dÄ{ Ä{gp" dk" i Ä±" qm c" {qnrwp'c" qrcp" VÄnif F gxrvgvt" Vg nkrv,p,p" Ä{g" Ämrgtklp" o cntqgnppqo kni' i ÄÄpÄp" ctvo cu, pf c" gnlp" tqri' q{pco cu, "xg" gnppqo kni' hccrk'gvgt'k'f q tw' cp" gnlp'gp" kj tcecv'xg" kj crv"3pgo "xgto guk'i gtgnk' k'cprc ,m cmcf ,t0' ©{g"Ämrgtkp'ngpf k'ctcrct, pf cnk'gnppqo knir gthqto cpup,p" ctvo cu, "co ce, {n"dk'dk'rgtk'ctcu, pf cnk'kj crv" xg" kj tcecv'hccrk'gvgt'kg"qf cmc'po cu, "xg" {Ämign'nevo c'f g' grtk'Ä{g'ko "hccrk'gvgt'kg" {q wprc ctenif k' gt" Ämrgtk'g'qrcp' kj tcecv'ct,p, "ctwto cu, "VÄnif gxrvgvt" Vg nkrv," Ä{g" Ämrgtklp" gnlp'kn'lnuqt'ct,p,p"3)g'g' k' xg{c" dÄ{ Än'iqm cu, pc'lo m-p'xgt'gt'gnlp"Ä{g" Ämrg'ngpwo wpc"i gno guk'kuc r{cccnv,t0'

**Anahtar Kelimeler:** VÄnif gxrvgvt" Vg nkrv." O cntqgnppqo kni' 3avgti grgt. "Y qmMikgrtk'Mctct'Xgto g." Xgtk' cthco c"Cpcrk' k" j tcecv." vj crv0'

"

#### ABSTRACT

Vj g'Qti cplk'cvk'p'qh"Vwtne"Ucvgu'y cu'gucdrkuj gf "vj tqwi j "kpk'k'v'xgu"htqo "Vwtne"eqwpt'kgu'clo gf "cv' gpj cpeki "eqqr gtcv'k'p"co qpi "Vwtne/ur genkpi "pcv'k'pu'Vq"dqqu"vj gk"lp'hwgpeg"lp"xctk'wu'ctgcu'qh" i mqdcn' r qrk'ku." vj gug" eqwpt'kgu" o wuv' cnuq" utgpi vj gp" vj gk" o cetqgeppqo le" hqwpf cvk'pu'0' k'p" cp" k'p'etgculpi n' "k'p'v'g'q'p'p'g'v'g'f"y qtrf ."g'zr qt'w'cpf "ko r qt'w'ctg"etw'elcn'ht"i w'k'f k'pi "c"pcv'k'pu'geppqo le" cev'k'k'ku."uki p'hl'ecp'w' "ko r cev'k'pi "vj gk"geppqo le"utgpi vj "cpf "uqelgv'n'y grhctg0Vj ku'uww' { "cpcn' ugu"vj g'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o cetqgeppqo le'r gthqto cpeg'qh'hxg'hwn'o go dgt'eqwptkgu'kq0'C| gtdckcp."Mc| cnj ucp."M|ti { | ucp." W| dgnkucp."cpf "Vwtng{+}y kj kp"vj g"Qti cpk cvkp"qh"Vwtne"Ucvgu."hewulpi "qp"gzr qtv"cpf "lo r qtv" o gvtku0K'go r m{u'vj g'f cv'gpxgnr o gpv'cpcn{uku'b gj qf."c'bpq/r ctco gtle'f gekukp/o cnkpi 'cr r tqcej ." wulpi "Y qtrf "Depnif cv'htqo "42440K'vj ku'cpcn{uku."gzr qtv'cpf "lo r qtv'ctg'wugf "cu'kpr wu."y j gtgcu'i tquu" f qo guke'f tqf wev'cpf "qvcnftgugtxgu'ctg'eqpukf gtgf "cu'qwr wu0Vj g'eqttgrcvkpu'dgw ggp'vj gug'f ctco gvtu" ctg'j ki j gt'vj cp"; 8' 0K'vj g'htuv'uci g'qh'vj g'cpcn{uku."Mc| cnj ucp"cpf "W| dgnkucp"go gti gf "cu'vj g'o quv" ghhekgpv" o go dgtu0' Vj g"ugeqpf "uci g" kpxqmgf " tpcnki " vj gug" ghhekgpv" eqwptkgu" wulpi " vj g" uwr gt" ghhekgpe{ 'o gj qf ."tgxgerkpi "W| dgnkucp"cu'vj g'qr "r gthqto gt'y kj "cp"ghhekgpe{ "ueqtg'qh'4Q ; 0Qxgtcm" vj g'kpf kpi u'kpf kecv'vj cv'vj g"Qti cpk cvkp"qh"Vwtne"Ucvgu"ku'r qukkqpgf "vq'dgeqo g'c'uki pkhecpv'i mdcn' r r{gt" cpf "uj qwf "cevxgn" y qtn'vq" gpj cpeg" vj g"o cetqgeppqo le"r qy gt"qh"ku" o go dgt'eqwptkgu0' Go r j cuk kpi "gzr qtu'cpf "lo r qtu."y j lej "ctg'f kgevn' "kpnf "vq"geppqo le'cevxkkgu."ku'xkcn0Vq"lo r tqxg" geppqo le'r gthqto cpeg."o go dgt'eqwptkgu'uj qwf "hewu'qp"b wwnrko r qtv'cpf "gzr qtv'cevxkkgu'cpf "lwtkg" vq'kpetgcug"gzr qtu'vq"qyj gt'pcvqpu'd{ 'r tkqtkk kpi 'j ki j "xcnwg/cf f gf "r tqf wev'kp0Vj ku'lwtcvgi { 'y knj gr" o go dgt"ucvgu"cej kxg"cp" ghhekgpe{ "ueqtg"gs wcn'qt"i tgcvt"vj cp"3." guvdrkuj kpi "vj go "cu"ghgevxg" eqpvtkdwqtu'y kj kp"vj g"qti cpk cvkp0'

**Keywords:** "Vj g"Qti cpk cvkp"qh"Vwtne"Ucvgu."O cetqgeppqo le"Kpf kecvqtu."O wnk'Etkgtk"F gekukp" O cnkpi ."F cv'Gpxgnr o gpv'cpcn{uku."Gzr qtv."K0 r qtu0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BİRLİK Mİ AYRILIK MI? TÜRK DEVLETLER TEŞKİLATININ MAKROEKONOMİK GÜCÜ

#### UNITY OR SEPARATION? MACROECONOMIC POWER OF THE ORGANIZATION OF TURKIC STATES

Muhammed ORDU<sup>1</sup>

<sup>3</sup>Cuuqe0Rt qI0F t0"Quo cpk g'Mqt mw'Cvc 'Wpkxgt ukf. 'Hcewm' qh'Gpi kpggt kpi 'cpf 'Pc wnt cn'Uekgpeg. 'F gr ct w gpv'qh'Kof wut kc n'Gpi kpggt kpi. 'Quo cpk g. 'Vwt ngf 0'

<sup>3</sup>QTEK 'KF <j wru<Iqt ekf Qti D222/2225/6986/; 59; "

Nazlı TEKMAN<sup>2</sup>"

<sup>4</sup>Nge0F t0"Quo cpk g'Mqt mw'Cvc 'Wpkxgt ukf. 'Quo cpk g'Xqec vkp cn'Uej qqn'Quo cpk g. 'Vwt ngf 0'

<sup>4</sup>QTEK 'KF <j wru<Iqt ekf Qti D222/2225/2848/64; 8"

#### ÖZET

Uqx{gvgt "Dtkrk kplp"fc ,m cu,{rc"dc ,o u,| n ,p,"krp"gf gp "VÄnif gxrgvgtk"dk "Quo cpn "denkf guk"qrp" VÄnif g'Ewo j wtkf gk'f gxrgvgt'krk nk'mwto c {c'dc mo , rtf ,0Dw'krk nk'f ,mct'i g+km+g'j gt'crpfc'ctwctm'i grk o k 'xg'VÄnigt. 'dÄ' Än'ldk'eq tch'cf c'ctwep'dk'i Ä+kr'vctkj 'ucj pgulpf g'f g'lpk'f gpkf gp'cm c {c'f gxc " go k rgtf k0Qtvni' c {c'f c'dwv cp'dk±qmif gxrgv'htm, 'htm, 'vg nkrvcpo c {c'i ko k rgt 'krp'VÄnigt'lp' f g'f Äp {c'uk'cugv'p'f g'f c'j c'i Ä+Ä'qm cmt, "j gt" | co cpn'p'f gp'f c'j c'±qm'i gt'gm'kn'j c'p'k'cm , vt0'Dw' ner uco f c. "VÄnif k'Mqpw cp'©mrgt'ctcu, pf c'ner uco n "k "dtkrk k'p'vg xkn'gvo gm'co ce, {rc"dk"ctc {c" i grgp'VÄnif Ämrgtk'VÄnif k'Mqpw cp'©mrgt " 'Dtkrk k'Mqpw {k'p'kwto w rct'xg'i Äp'Ä Ä f g'lug'dtkrk" VÄnif F gxrgvgt " Vg nkrv,øp" f ¾p'Ä o Ä vÄ0' VÄnif f gxrgvgt'lp' dÄ' Än' dk' dtkrk'ni' mwto cu,p,p" f Äp {c' uk'cugv'p'f g'k'o gxew'gn'p'qo kni' ÄÄÄ'cpcrk "gf kro guk'xg'dw'f q tww'f c'j c'c'c {t,n'io , "f qm'c'dtkrk'ni' qm cni'o , "uqt wuwp'c'dk'ko ugn'dk'egxer "Ä g'v'ro guk'dk'kj v'k'c±j' c'p'g'i gm k vt0'Dw'±cn , o c. "±qm'ni'kg'rtk' netet'xgto g'f c'mc , o mt, "kr'VÄnif Dtkrk k'p'lp'o cntqgn'p'qo kni' ÄÄÄ'cpcrk "gvo g'f'co c±co cmcf , t0' Dw'ner uco f c. "vgo gn'o qf gn'kr'g" I 42" Ämrgtk' \*CD" j ctk±+qmw cp'dtkrk lp'o cntqgn'p'qo kni' ÄÄÄ' dg'rt'p'g k. "dk'p'ek'ugpct {q'f c'VÄnif F gxrgvgt "Vg nkrv,øp,p" cuki' Ä' g'rt'p'f gp" qnw cp'dtkrk lp. "kn'p'ek' ug'pct {q'f c'lug'cuk'ixg'i ¾ rgo ek'Ä' g'Ämrgt'f gp' "MMVE" j ctk±+qmw cp'dtkrk lp'o cntqgn'p'qo kni' gthqto cpu' cpcrk' k'f cr , m , vt0'I c {t'k'uch'k' {w'v'k'j cu,m. "vqr mo "t'g' gtx. "k i ÄÄ'xg'kj tceev'p'kj crv, "net , mo c'qtcp, " Ämrgt'lp'o cntqgn'p'qo kni' ÄÄÄ'p'f g' g'rt'p'f k'ro guk'p'f g'ht'kg't'q'rt'cni'hw'rcp, mo , vt0' peg'kr'ng. 'ht'kg'rt'g' ET'K'K'Ä "Ät'kg't'k'Ä r'qt'v'peg'Vj tqwi j "k'p'v'gt'et'kg't'k'Ä'q'tt'gr'v'k'p'/"Mikgt'" pgo k'f qnw'nc'Mikgt'rt'G'ctcu, "Mqt'grcu {qp+} ¾p'vgo k'kr'g'c ,tn,m'p'f,t,m , "f c'j c'ug'p'ct'Ämrgt'lp'f gthqto cpuct, 'GF CU"Äx'nc'v'k'p'Äcug'f "qp" F kuc'peg'ht'qo "C'xgt'ci g'U'qn'w'k'p'/"Qt'v'rc'c'Ä ¾ Äo "Wj cmm ,pc" I ¾ g'F g' g'rt'p'f k'ro g+} ¾p'vgo k'kr'g' u,tc'rc'p , vt0'Vgo gn'o qf gr'f g. "VÄnif g'390u,tc'f c'f {gt'cntng'p'dk'p'ek'ug'pct {q'f c'VÄnif F gxrgvgt "Vg nkrv, " 340u,tc'f c'xg'kn'p'ek'ug'pct {q'f c'lug'320u,tc'f c'f {gt'cm cmcf ,t0'VÄnif dtkrk k'dc v'Dtk'rg kni'M'cm,m'M'p'c'f c." H'c'puc. "vnc'xg'I Äp'g'f "Mqt'g'i kdk'i Ä+Ä'gn'p'qo k'g'uc'j kr "Ämrgt'g'i ¾ g'f c'j c'dÄ' Än'ldk'gn'p'qo kni' Ä± j c'p'g'i gm gm'f k'0'Dw'±cn , o c. "VÄnif F gxrgvgt "Vg nkrv,p"dc v'gn'p'qo k'q'ni'Ä' gt'g'dk±qm'ic'p'f c" i Ä+Ä' xg" o Ä'gh'g'j "dk" vqr nwo "lp c" gvo g'xg" uÄ'f Ä'Ä'rg'dk'rk "dk" gn'p'qo kni' i Ä± qm c' {q'w'p'f c' VÄnif o k'rg'v'gt'lp'g'dk'ht'uc'v'uw'p'f w'p'w'qt'v'c {c'nu' {o cmcf ,t0'

Anahtar Kelimeler: VÄnif F gxrgvgt "Vg nkrv. "O cntqgn'p'qo kni' ¾vgti grgt. "Ä qm'ni'kg'rt'k'M'ctet'Xgto g. " ET'K'K'Ä. "GF CU"

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj g"Vwtmkuj "ucvgu"vj cv"i ckpgf "kpf gr gpf gpeg"hmjy kpi "vj g"Uqxlkv"Vpkqp"u"eqnrcr ug"dgi cp"hqvgtkpi " tgrvkkpuy kr u"y kj "Vwtng{."vj g"tgo pcpw"qh"vj g"Qwqo cp"Go r ktgO'Qxgt "ko g."vj gug"eqppgevkpu"j cxg" utgpi vj gpgf "cetquu'xctkquw'f qo ckpu."cmjy kpi "Vwtm'vq"cuugt'vj go ugrkgu'j kvqtkcmf "qxgt"c'xcuvtgi kppO' Cu'o cp{"pcvkpu'y kj "uj ctgf "kpgtguu'j cxg'tgutvewwtg."kv'j cu'dgeqo g'kpetgculpi n'etwelnhqt"Vwtm'vq" i ckp'kphwpgg'kp"i mqdnr'qrkku0Vq'r tqo qvg"gzvpgukg"eqqr gtcvkqp"co qpi "Vwtmkuj /ur genkpi "eqwptkgu." vj gug"pcvkpu"guvdrkuj gf "vj g"Eqqr gtcvkqp"Eqwpeki'qh"Vwtmle/ur genkpi "Ucvgu."y j lej "j cu'pqy "gxqkrgf " kpv"vj g"Qti cpk'cvkqp"qh"Vwtmle"UcvguO'K'ku"guugpvkri'vq"gxcmcvg"vj g"ewttgpv"geqpqo le"r qy gt"qh"vj g" Vwtmkuj "ucvgu'kp"vj g"eqpvz'v'qh'i mqdnr'qrkku'cpf "vq"cf f tguu'y j gvj gt"vj g{"ctg'uvni'ugr ctcvxf "qt"wpkrgf O' Vj ku"uwf {"uggm"vq"cuugu"vj g"o cetqgeqpqo le"utgpi vj "qh"vj g"Vwtmkuj "Vpkqp"vukpi "o wmk'etkgtk" f gekukp/o cnpki "o gvj qf uO'Kkckmf."vj g"o cetqgeqpqo le"r qy gt"qh"Vwtng{"y kj kp"vj g'I 42"\*gzemf kpi "vj g" GW+y cu'cuuguuf "vukpi "c'dcugrkpg'o qf grOVj g'cpcn'uku'kpenmf gf "vj g"o cetqgeqpqo le"r gthqto cpeg'qh"vj g" hwn'o go dgtu"qh"vj g"Qti cpk'cvkqp"qh"Vwtmle"Ucvgu'kp"vj g"htuv'uegpctkq."cpf "dqj "hwn'cpf "qdugtxgt" o go dgt"eqwptkgu" \*gzemf kpi "Vwtmkuj "Tgr wdrlc"qh"Ptqvj gtp"E{rtwu"kp"vj g"ugeqpf "uegpctkqO'Mg{" kpf kecvtu'uvej "cu"i tquu'f qo guke"r tqf vev."vqcn'tgugtxgu."rdqwt"hteg."cpf "vj g"gzr qtv'vq/ko r qtv'tcvkq" y gtg'wkrk gf "vq'gxcnvcg"vj g"o cetqgeqpqo le"r qy gt"qh"vj gug'eqwptkguOVj g'ETK/KE "Etkgtk"K6 r qtv'peg" Vj tqw j "kpvgtetkgtk"Eqttgrvkkp+"o gvj qf "y cu"vugf "vq"y gli j v'vj g"etkgtk."hmjy gf "d{"vj g"GF CU' \*Gxcnvcvkp"dcugf "qp"Flwvpeg"htqo "Cxgtci g"Uqnwkkp+"o gvj qf "vq"tcpm'vj g"eqwptkgu)r gthqto cpeguO' Vwtng{"y cu'r qukkpvgf "39vj "kp"vj g"dcugrkpg'o qf gn'y j krg"vj g"Qti cpk'cvkqp"qh"Vwtmle"Ucvgu'r megf "34vj " kp"vj g'htuv'uegpctkq'cpf "32vj "kp"vj g'ugeqpf "uegpctkqOVj g"Vwtmkuj "Vpkqp"ku'go gti kpi "cu'c'b qtg'uki pkkcepv" geqpqo le"hteg"eqo r ctgf "vq"utqpi "geqpqo kgu'rkng"vj g"Vpkrgf "Mkpi f qo ."Ecpfc."Htcepg."Kcnf."cpf " Uqwj "MqtgcOVj ku'uwf {"lj qy u'vj cv'vj g"Qti cpk'cvkqp"qh"Vwtmle"Ucvgu'r tguvpu'cp"qr r qtwpkv{"hqt"Vwtmle" pcvkpu'vq"fgxgr "c'tqdwv'cpf "vj tkkpi "uqekv{"cetquu'xctkquw'ugevtu."r ct'kewrtnf "kp"vj g"geqpqo {"cpf " vq"go gti g"cu'c'lwvckpcdr"geqpqo le"htegO'

**Keywords:** "Vj g"Qti cpk'cvkqp"qh"Vwtmle"Ucvgu."O cetqgeqpqo le"Kpf kecvtu."O wmk'Etkgtk"F gekukp" O cnpki ."ETK/KE."GF CUO

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DİJİTAL E-BEVEYNLİK ÇOCUKLARIN TEKNOLOJİ KULLANIMLARINI ETKİLİYOR MU?: YARI DENEYSEL BİR ARAŞTIRMA DOES DIGITAL E-PARENTING AFFECT CHILDREN'S TECHNOLOGY USE?: A QUASI-EXPERIMENTAL STUDY

Mümin SAVAŞ<sup>1</sup>

<sup>3</sup>Ct 01 3/40F t0'Cf, {co cp'©pkxgt ukxguk'Uc nmiDkko rgt k'Hcn'Anguk '2222/2223/; 462/9: 55"

Kübra Nur BAYRAM<sup>2</sup>

<sup>4</sup>J go 0" t0'Cf, {co cp'©pkxgt ukxguk'Uc nmiDkko rgt k'Hcn'Anguk '222; /2227/4887/7379"

Zeliha ŞAHİN<sup>3</sup>

<sup>5</sup>J go 0'I c/kcpvgr " n'O knk'G kko "O Āf Ār Ā Ā '222; /222: /; : 94/566: "

#### GİRİŞ ve AMAÇ:"

I Āp Āo Ā "f Āp {cu, pf c" vgnpqmqlk' i kf gtgnl {c {i, prc o c {c" dc nco , vt0' Cppg. "dc dc" xg" ±qewm' f go gf gp" j go gp" j gtngukp' g' rpf g' xg' g' xlpf g' egr "vgrghpw" vcdrgv. "dki kuc {ct "i kdk' vgnpqmqlk' n' c' r' vgt "dwnpwt "f wto c" i gm k vt0' vgnpqmqlk' j c {cv, o , | , p" dk "r ct ±cu, "qm cmcp" ±qmij c {cv, o , | , p" ngpf kuk' qm w wt " {cpk' vgnpqmqlk' dc , o nñ , "qmw o w wt0' vgnpqmqlk' dc , o nñ , "3/4 grkmg' qmw' ±c , "±qewmct, pf c' uc nmiuqt wprct, pc' pgf gp" qrdkno gmgf k0' ¥ qewmct, p" g kko kpf g' ckrgrtgp" 3/4go rk' i 3/4gx" xg" uqtwo nwmnct, "dwnpo cmcf, t0' Gdgxg {prgtgp" ±qewmct, pc' net , "uqtwo nwmnct, pf cp' dkt kuk' j c {cwc' net , n' cdkrgegn' ±g knk' t' kmnctg' net , "nqtwo crct, f, t0' Gdgxg {prgtgp" ±qewmct, p, "f klcni' f Āp {cf cp" nqtwo crct, "k±p" dw' nqpwf c" {gnkp' qm crct, "i gtgnō gmgf k0' Dw' nqpwf n' "ki knk' qmctni' f klcni' gdgxg {prkni' n' extco , "qtvc {c ±no , vt0' Dw' cte vto cf c" gdgxg {prgtgp' vgnpqmqlk' p' | ctctnct, 'xg' ±qewmct, p, 'vgnpqmqlk' p' | ctctnct, pf cp' p' cu, nhqt w' cecmct, pc' k' rk nkp" g kko rgt "xgt kgt g' m' d' k' k' p' ±k' gdgxg {prgt. "dk' k' p' ±k' ±qewmct, p" {gk o guk' co c ±rpo cmcf, t0'

**Gereç ve Yöntem:** "Cte vto c" {ct, "f gpg {ugr' dkt " ±cn o c" qmctni' v' c' utrepo , vt0' Cte vto cf c" kni' 3/4peg" ckrgrtgp" ±qewmct, p, p' vgnpqmqlk' dc , o nñ , "j cmmpf cnk' 3/4p' dki kgt k' p' k' d' grt' rgo gm' k' ±k' p' 3/4p' vguw' {cr, m , vt0' F gpg { "i twdwpf c" dwnpwp" 3/4 tgp' k' ckrgrtgp" rkg' tcv' Āg" f c {cpf, t, rcten' j c | , t' r' c' p' g kko "xg' tko k vt0' Mqpvtni' twdwp' "kug" j gtj cpi k' dkt "g kko "xg' tko go k vt0' Cte vto cp, p" Cf, {co cp' kni' o gtn' j kpf g' g kko "xgtgp" qtvcqmct" cteu, pf cp' dcuk' t' c' u' i' grg" {3/4pgo "krg" ug ±krgp" knk' qtvcqmwf c" {cr, m , vt0' Qmwnct, p" ug ±k' kpf g' dcuk' t' c' u' i' grg" {3/4pgo "nwmcp, m , vt0' m' i' ug ±krgp' qmw' n' f gpg { "i twdw' knk' p' k' ug ±krgp' qmw' n' h' q' p' t' ni' i twdwpw' qmw wto w wt0' ¥ cn o cp, p' gxtgp' k' Cf, {co cp' kni' o gtn' j kpf g' dwnpwp' knk' qtvcqmwf qmw wto w wt0' Xgt kgt "uqu {q/f go qi tch' ni' dki k' h' q' to w " ¥ qewmct" ±p' Rtqdrgo rk' vgnpqmqlk' Mwmcp, o , " n' eg k' ¥ RVM " + "xg' F klcni' Gdgxg {prkni' Hctmpf cn" n' eg k' ¥ GH " + krg" v' r' r' c' p' o , vt0' F gpg { "i twdwpf c" dwnpwp" 3/4 tgp' k' ckrgrtgp' k' r' k' t' c' v' Āg" f c {cpf, t, rcten' j c | , t' r' c' p' g kko "xg' tko k vt0' Mqpvtni' twdwp' "kug" j gtj cpi k' dkt "g kko "xg' tko go k vt0' G kko rgt "dk' v' k' mgp' knk' c { "uqptc' ckrgrtgp" vgnpqmqlk' dc , o nñ , "krg" ki k' k' f wto rct, "vntct" f g gtn' p' f k' k' o k vt0' Xgt kgt k' p' f g gtn' p' f k' k' o guk' URUU'3802' r' tqi tco , "krg" {cr, m , vt0' " tgp' k' r' t' r' g' "ki knk' v' c' p' o n' {, e, "dki kgt "k±p" f c n' o " \* { Ā f g+ "xg" uc {, ucn' dki kgt "k±p" v' c' p' o n' {, e, "kuc' v' k' n' m' g' t' \*qtvcro c. " o cmuko wo . 'o k' p' k' o w ±' M' k' n' ctg' xg' r' cktgf ' v' v' guk' m' w' r' c' p' o , vt0'

**Bulgular:** " p" vguwrtf g' f gpg { "i twdw' k±p" ±qewmct" k±p" r' tqdrgo rk' vgnpqmqlk' mwmcp, o , "3/4n' g' k' r' wcp" qtvcro cu, "980 7' Ö'49089. "nqpvtni' twdw' k±p" 85062' Ö'3; 0 9' qmctni' d' w' n' p' o w wt0' Uq' p' v' guwrtf g' kug' f gpg { "i twdw' k±p" ±qewmct" k±p" r' tqdrgo rk' vgnpqmqlk' mwmcp, o , "3/4n' g' k' r' wcp" qtvcro cu, "87022' Ö'3; 072. "nqpvtni' i twdw' k±p" 88067' Ö'4502; "qmctni' v' gur k' g' f' k' o k vt0' F gpg { "i twdwpf c" nk' 3/4 tgp' k' r' t' r' g' k' p' ±qewmct, p" r' tqdrgo rk' vgnpqmqlk' mwmcp, o , "3/4n' g' k' r' wcp, pf c' kuc' v' k' n' m' g' n' i' qmctni' c' | cm c' q' n' f w' w' ucr v' c' p' o , vt " \* r > 2027-0' Q' m' o u' w' " cn' d' q { w' w' p' w' f gpg { "i twdwpf cnk' r' wcp" qtvcro crct, "cteu, pf cnk' hctni' kuc' v' k' n' m' g' n' i' qmctni' c' p' r' o n' " qmw " 3/4 tgp' k' r' t' r' g' " f klcni' gdgxg {prkni' hctmpf cn , p, p" { Ām' g' r' k' k' v' gur k' g' f' k' o k vt " \* r > 2027-0' X' g' t' o k' i' h' w' r' c' p' o , cn"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dq { wwpw "f gpg { "i twdw"uqp"vuv"r wcp,p,p"nupvtqn'i twdwp"i 3/4g" { Ānugn'qrf w w'xg"kuvcvukmign'qntcni cprco n'htmqrf w w'ucr wcpo , vt "r >2027-0

**Sonuç ve Öneriler:** F gpg { "i twdwpf cnk'gdgxg { prgtg'xgtkrgp" g kko rgt "uqptcu,pf c"±qewmct,p"r tqdrgo rk' vgnpqmll'nmmp,o ,pf c"cl cm c"qm w wt0'Gdggxg { prgtk" f gpg { ugn'g kko rgt "uqptcu,pf c" f gpg { "i twdwpf c" f kkcni'gdgxg { prkn' htmppf cn , " Ānugn k vt0' C { t,ec"gdgxg { prgtk" g kko " cm crct, " xgtko rk' nmmp,o " qtcprct,p,p" f gpg { "i twdwpf c" nupvtqn'i twdwp"i 3/4g"ctw cu,p,"uc rco , vt0'F kkcni'gdgxg { prkn'g kko klp" 3/4 tgpelgtk" vgnpqmll'nmmp,o , "nupwupf c"3/4pgo rk'gmkrgtklp" qrf w w'qtvc { c"±no , vt0'Gdggxg { prgtg" f kkcni'gdgxg { prkn' kg" ki k'k' xgtkregm' g kko rgt "3/4 tgpelgtk" vgnpqmll' dc ,o n,n ,p,p" c| cmw,cu,pf c" 3/4pgo rk'ncwmt,"qrec , f Ā Āp Ām gmgf kt0"

**Anahtar Kelimeler:** F kkcni'gdgxg { prkn'vgnpqmll'nmmp,o ,.3/4 tpek0"

#### ABSTRACT

**Introduction and Purpose:** "Kp"vqf c { u'y qtrf . "vej pqm { "j cu'dgeqo g'kpetgcuipi n' "y kf gur tgc f 0Cm quv' gxgt { qpg."tgi ctf nguu'qh'y j gj gt "y j g { "ctg'o qv gtu."hvj gtu'qt"ej kf tgp."j cu'vej pqm { kcnlf gxlegu'uwej "cu" o qdkng'rj qpgu."vdrwu'cpf "eqo r wgtu'lp"vj gk"j cpf u'cpf "j qo gu0'Vej pqm { "j cu'dgeqo g" c'r ctv'qh'qwt" rixgu"tcvj gt "vj cp" c'r ctv'qh'qwt" rixgu."kp"qvj gt "y qtf u."vej pqm { "cf f levkqp"j cu'qewttgf 0'Vej pqm { " cf f levkqp"ecp"ecwug"j gcnj "r tqdrgo u."gur gekm { "kp"uej qqn'ci g'ej kf tgp0'hc0 kkgu"j cxg"ko r qtvc'p'f wkgu" cpf "tgr qpukdkkkgu"kp"vj g"gf wecvkqp"qh'ej kf tgp0'Qpg"qh'vj g"tgr qpukdkkkgu"qh'r ctgpw"vy ctf u'vj gk" ej kf tgp"ku"v"r tqvev'vj go "ci ckpu'xctkqu'tkumu"vj cv'o c { "dg"gpewpvtgf "kp"nk0'kp"qtf gt "hqt"r ctgpw"vq" r tqvev'vj gk"ej kf tgp"htqo "vj g" f ki kcn'y qtrf . "y j g { "pggf "v"dg"eqo r gvvp'lp"vj ku'tgi ctf 0'Vj g"eqpegr v'qh" f ki kcn'r ctgpw"pi "j cu'go gti gf "kp"tgrv'kqp"vq"vj ku'uwldge'0'kp"vj ku'tgugctej . "k'ku'cko gf "v"tckug"eqpuekqu" r ctgpw"cpf "eqpuekqu"ej kf tgp"d { "r tqxkf kpi "vtcklpi "v"r ctgpw"qp"vj g"j cto u'qh'vej pqm { "cpf "j qy "v" r tqvev'vj gk"ej kf tgp"htqo "vj g"j cto u'qh'vej pqm { 0'

**Materials and Methods:** "Vj g'tgugctej "y cu'f guki pgf "cu" c" s weuk'g'zr g'ko gpvni'uwf { 0'kp"vj g'tgugctej . "c" r tg/vgu" y cu' htu" eqpf wevgf " v" f gvgto kpg" vj g" r tkqt" npqy rfi g" qh' hco kkgu" cdqw" vj gk" ej kf tgp"u" vej pqm { "cf f levkqp0'Vj g' hco kkgu"qh'uwf gpw"lp"vj g"zr g'ko gpvni' tqr "tgegxgf "gf wecvkqp"dcugf "qp" rkgtcwtg0'Vj g'eqpvtqni tqr "y cu'pqvi kxgp"cp { "gf wecvkqp0'Vj g'tgugctej "y cu'eqpf wevgf "kp"vj y "ugeqpf ct { " uej qqn'ugrgevgf "d { "uko r ng'tcpf qo "o gj qf "co qpi "vj g'ugeqpf ct { "uej qqn'r tqxkf kpi "gf wecvkqp"lp"vj g'ek" " egpvt"qh"Cf , { co cp0'Vj g'uko r ng'tcpf qo "o gj qf "y cu'wugf "kp"vj g'ugrge'v'kp"qh'vj g"uej qqn0'Vj g'htu' ugrgevgf "uej qqn'eqpukwgf "vj g'zr g'ko gpvni' tqr "cpf "vj g'ugeqpf "ugrgevgf "uej qqn'eqpukwgf "vj g'eqpvtqni i tqr 0'Vj g'wpxgtug"qh'vj g'uwf { "eqpukgf "qh'y q"ugeqpf ct { "uej qqn'lp"vj g'ek" "egpvt"qh"Cf , { co cp0' F cv"y g'tg'eqmgevgf "y kj "vj g'uqekq/f go qi tcr j le"lphqto cvkqp"htqo . "Rtqdrgo cve"Vvej pqm { "Wug"Uecrg" hqt"l qwpi "Ej kf tgp"RVWU [ E+cpf "F gxgnr o gpv'qh'F ki kcn'Rctgpvni'Cy ctgpgu'Uecrg" F F RC U+0'Vj g" hco kkgu"qh'uwf gpw"lp"vj g"zr g'ko gpvni' tqr "tgegxgf "gf wecvkqp"dcugf "qp"rkgtcwtg0'Vj g'eqpvtqni tqr " y cu'pqvi kxgp"cp { "gf wecvkqp0'Vj g'ucwu'qh'vj g' hco kkgu'tgi ctf kpi "vej pqm { "cf f levkqp"y cu'tg/gxcn'wcvgf " vy q'o qpj u'chtg"vj g'gf wecvkqp"y cu'eqo r ngv'f 0'Vj g'f cv"y g'tg'gxcn'wcvgf "wukpi "vj g'URUU'380"r tqi tco 0' Hqt" f guetk v'xg"lphqto cvkqp"cdqw'uwf gpw." f kntkdwkqp"r gtegpvc i g"cpf "hqt"pwo g'lecn'lphqto cvkqp." f guetk v'xg"ucv'ku'u"o gcp."o czko wo ."o loko wo +."Ej k'us wctg"cpf "r cktgf "v'v'gu'v' y g'tg'wugf 0'

**Results:** "Kp"vj g'rtg/vgu."vj g'o gcp"ueqtg'qh'vj g"Rtqdrgo cve"Vvej pqm { "Wug"Uecrg"htq"l qwpi "Ej kf tgp" hqt"vj g"zr g'ko gpvni' tqr "y cu'hqwpf "v"dg'980 7'0'4909."cpf "85062'0'3; 0 9'htq"vj g'eqpvtqni tqr 0'kp" vj g'r quv'v'gu."vj g'o gcp"ueqtg'qh'vj g"Rtqdrgo cve"Vvej pqm { "Wug"Uecrg"htq"l qwpi "Ej kf tgp"htq"vj g" zr g'ko gpvni' tqr "y cu'hqwpf "v"dg'87022'0'3; 0/2."cpf "88067'0'450; "htq"vj g'eqpvtqni tqr 0'ky cu'hqwpf" vj cv'vj g'tg"y cu" c"ucv'ku'ecm' "uki pl'kecpv'f getgcug"kp"vj g'ej kf tgp"u'r tqdrgo cve"vug"qh'vej pqm { "uecrg" ueqtgu'qh'vj g'uwf gpw"lp"vj g"zr g'ko gpvni' tqr "r >2027-0'Vj g'f khtg'ppeg"dgw ggp"vj g'o gcp"ueqtgu'qh" vj g'pgi cv'xg'uw'd/f ko gpukqp"lp"vj g'zr g'ko gpvni' tqr "y cu'ucv'ku'ecm' "uki pl'kecpv'cpf "k'y cu'hqwpf "vj cv' vj g'uwf gpw" f ki kcn'r ctgpw"pi "cy ctgpgu'l'petgcu'f "r >2027-0'ky cu'hqwpf "vj cv'vj g'r quv'v'gu'ueqtg'qh'vj g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

rtqf wekxg"uug"uwd/fko gpukqp"qh"vj g"gzr gtlo gpvni tqwr "y cu"j ki j gt"vj cp"vj g"eqvtqni tqwr ."cpf "vj gtg" y cu"cu"ucvkuwecmf "uki pkecpvf hgtgpeg"r >2027-0

**Conclusion and Recommendations:** "Chgt"vj g"vtcklpi "i kxgp"vq"vj g"r ctgpw"lp"vj g"gzr gtlo gpvni tqwr ." vj gtg"y cu"cu" f getgcug"lp"vj g"r tqdgo cvk"vej pqmi { "wug"qh"vj g"ej kf tgp0Chgt"vj g"gzr gtlo gpvni"vtcklpi ." vj g" f ki kcn'r ctgpvpi "cy ctgpguu"qh"vj g"r ctgpw"lpetgcugf "lp"vj g"gzr gtlo gpvni"i tqwr 0"kp"cf f kxqp."vj g" vtcklpi "qh"vj g"r ctgpw"lpetgcugf "vj g"ghelgpv"wuci g"tcvgu"lp"vj g"gzr gtlo gpvni"i tqwr "eqo r ctgf "vq"vj g" eqvtqni tqwr 0"ky cu"tgxgcrgf "vj cv"vj g" f ki kcn'r ctgpvpi "vtcklpi "j cf "uki pkecpv"ghgevu"qp"vj g"vej pqmi { " wug"qh"vj g"uwf gpw0"ku"vj qwi j v"vj cv"vj g"vtcklpi u"vq"dg"i kxgp"vq"vj g"r ctgpw"cdqw" f ki kcn'r ctgpvpi "y km" o cng"uki pkecpv"eqvtkdwkp"vq"tgf wvpi "vj g"vej pqmi { "cf f kxqp"qh"vj g"uwf gpw0

**Key Words:** "F ki kcn'r ctgpvpi ."wug"qh"vej pqmi { ."uwf gpv"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj ku'kuwg."cpf'pwo gtqwu'uwf lgu'j cxg'dggp'ecttkgf "qw'qp'uqrct'gpgti { "cpf'u{ ugo u'F wq'vq'ku'hqecvqp" kp"vj g'o kf f ng"l qpg."emug'vq"vj g'gs wevktkn'tgi kqp."Vwtng{"ecp'dgpghk'htqo "uqrct'tcf kvqp"vj tqwi j qw' vj g" { gct'Vj gtghqtg."Vwtng{"u"i gqi tcr j lecn'hqecvqp"y kn'cmqy "o czko wo "dgpghk'htqo "uqrct'gpgti { " u{ ugo u'Cu"o cwtg"qh'hcev."cu'qh'Cr tki"4246."qwt"eqwpt { "j cu'dggp"kp"vj g"vq"r "37"kp"vj g'rkuv'qh'uqrct" r qy gt'r rcpvkpucmgf 'ecr cekf 'y qtrf y kf g'y kj "cp'kpucmgf 'ecr cekf 'qh'34883'O Y 0Vj g'Egptcn'Cpcvqrc" tgi kqp"j cu'cp'ko r qt vpv'r rceg'kp"vj g'kpucmvqp"cpf "qr gtcvqp'qh'uqrct'gpgti { "u{ ugo u'Kp"vj ku'uwf { ".vj g" s wgwqpu'qh'uqrct'gpgti { "u{ ugo u'UGU+ "kpucmgf 'r qy gt'r rcpw'cpf "vj gkt'r rceg'kp"vqcn'r tqf wevqp"cpf " y j gtg"vj g{ "ctg"kp"vj g'ewttgpv'pggf "hqt"vj g'r tqxlpeg"qh'Mctco cp"kp"vj g'Egptcn'Cpcvqrc" T gi kqp"y gtg" gzco kpgf 0'

**Keywords:** Mctco cp'UGU.'Uqrct'Rqy gt.'Tgpgy cdrg'Gpgti { 0'

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANALYZING THE PATTERN OF THE GLOBAL FINANCIAL CRISIS OF 2007-2008 AND ITS SEVERE IMPLICATIONS FOR ECONOMIC DEVELOPMENT: CAUSES AND CONSEQUENCES

*Ramona Birau*

*Wpkxgt ukf "qh'Et ckqxc."\$Gwi gpkw'Ect cf c\$F qevqt cn'Uej qnl'qh'Geppqo ke'Uekpegu.'Et ckqxc.'Tqo cplc."*

*Virgil Popescu*

*Wpkxgt ukf "qh'Et ckqxc.'Hcewnf "qh'Geppqo keu'cpf 'Dmukpguu'Cf o kpknt cvkap.'Et ckqxc.'Tqo cplc."*

#### ABSTRACT

Vj g'o clqt "clo "qh'vj ku'tgugetej 'r cr gt "ku'vq"lpxguvki cvg'vj g'r cwgt p"qh'vj g'i mdcn'lkpcpekn'etkuku"qh'4229/422: "cpf "ku"ugxgtg"ko r nccvkapu"ht"geppqo ke"f gxrqr o gpv'dcugf "qp"ecwugu"cpf "eqpugs wpegu"Vj g' i mdcn'lkpcpekn'etkuku"ku'eqo r ctcdng'lp'vgtu u'qh'rti g/uecr"pgi cvxg'ghgeu'y kj "c"vgtkdrng'etkuku"qh'vj g' r cu'npqy p"cu'vj g'I tgcv'F gr tguukp"htqo "vj g'r g'ktqf "3; 4; /3; 550Cu'c"eqpegr wcn'cr r tqej ."etkugu"ecp" dg"f g'kpgf "cu'ukwcvkapu"ej ctcevgtk gf "d{"c"r tqpqwpegf "kpuvcdkxk{."dglpi "cee qo r cplgf "d{"c"i tqy kpi " xqr vdkv "cpf "wpegtvkv'0'Dqj "lp"vj g"ecug"qh'vj g'I tgcv'F gr tguukp"cpf "vj g'i mdcn'lkpcpekn'etkuku"qh' 4229/422: ."vj g'y qtrf "geppqo {"j cu"gzr g'kpepgf "c"u{ vgo ke"lkpcpekn'etkuku"y kj "r tqh'wpf "pgi cvxg" eqpugs wpegu'ht'geppqo ke'i tqy vj 0Vj wu."wpgo r m{ o gpv'j cu'tkugp."kphrcvkap"j cu'tkugp."o cp{"dwukpguugu" j cxg'i qpg'dcpntw v."uqem'o ctngv'j cxg'eqmcr ugf ."cpf "o cp{"o qtg'qvj gtu'0Qpg"qh'vj g'o clp'hcwv'gu'qh' i mdcn'geppqo ke"f gxrqr o gpv'j cu'dggp"vj g'tcr kf "kpvgt'pcvkap'ck' cvkap"qh'r tqf wcvkap."kpxguo gpv'cpf " lkpcpekn'eqppgecvkapu."pco gn' "vj g'r tqeguu'i mdcn'k cvkap'0Vj gtg'ctg"o cp{"qr kpkapu'vj cv'dng'xg'vj cv'vj g' i mdcn'lkpcpekn'etkuku"j cu'ku"tqqu'lp"vj g'f tco cvk'hcml'lp"j qwug"r tlegu"lp"vj g"WU'qt"lp"vj g'hcml'qh'vj g' j qwukpi "mqp"o ctngv.'lg'vj g'uadr tko g'etgf k'etkuku'lp"vj g'WUC'0Vj g'tqqv'ecwugu"qh'vj g'lkpcpekn'etkuku'ctg" o qtg'f ggr."dglpi "i gpgtcv'gf "d{"dqj "o cetqgeppqo ke"cpf "o letqgeppqo ke'hcwvtu'0

**Keywords:** "j kxqt {"gxgpw."i mdcn'lkpcpekn'etkuku."vj g'I tgcv'F gr tguukp."i mdcn'k cvkap."wpgo r m{ o gpv." kphrcvkap"

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SUMAK SUYUNUN SPORCULARDA FİZİKSEL PERFORMANS ÜZERİNDEKİ POTANSİYEL ETKİLERİ: ANTİOKSİDAN KAPASİTESİ VE DAYANIKLILIKTA YENİ YAKLAŞIMLAR

#### POTENTIAL EFFECTS OF SUMAC JUICE ON PHYSICAL PERFORMANCE IN ATHLETES: NEW APPROACHES IN ANTIOXIDANT CAPACITY AND ENDURANCE

Assoc. Prof. Zarife PANCAR<sup>1</sup>

<sup>3</sup>Hcewnf "qhl'Ur qt v'Uekpegu. 'F gr ct w gpv'qhl'Rj {ukecn'Gf wecvkp'cpf "Ur qt w. 'I c/kcpvgr "Wpkxgt ukf. ' I c/kcpvgr/Vwtng{O'

<sup>3</sup>QTEK 'K' <j wr u-1lqtekf Qti I 2222/2224/387; /4379"

PhD Student; Mustafa Sencer ULEMA<sup>2</sup>

<sup>4</sup>I c/kcpvgr "Wpkxgt ukf. 'F gr ct w gpv'qhl'Rj {ukecn'Gf wecvkp'cpf "Ur qt w. 'I c/kcpvgr/Vwtng{O'

<sup>4</sup>QTEK 'K' <j wr u-1lqtekf Qti I 2222/2223/7795/2554"

"

#### ÖZET

Dw'cte v, to cf c. "uwo cni' \*Tj wu' eqtkctk+ "dknkulpf gp" grf g' gf krgp" uwo cni' uwf wpwp" ur qtewrtf c "tk kmgrn' r gthqto cpu" xg" f c {cp, m, n, m' } Ñ gtlpf gnk' r qvcpukf gn' gvnkrgtk' cte v, t, rf, O' Uwo cm" { Ñmgn' cpvkqmkf cp" ner cukguk' xg" cpvk/lphco cwxct "3/4 grnkmgk' kg" vcp, pcp' dk' dknk' qnr. "gi | gtuk' "u, t, cu, pf c" qnr cp' qmkf cvk' utguk' c' cno c' r qvcpukf grkpg' ucj kr vt O' [ q wp' gi | gtuk' rgtkp' pgf gp' qrf w w' qmkf cvk' utgu' xg" ncu' j' cuct., " ur qtewrt, p' r gthqto cpu, p, "qno uw' "gvnkrg' gdkk' xg" vqr ctrpo c' "u' Ñ gekpk' w' cvcdkkt O' Uwo cni' uwf wpwp" dw' u' Ñ g+rgt' gnk' gvnkrgtk' cte v, to crctf c' qno nw' uqpwrct' xgto k vt' xg" dw' ±cn o cf c' o gxew' dwi wrct' f gtrgpo k vt O' Dw' co c±r. "uwo cni' uwf wpwp" ur qtewrt "Ñ gtlpf gnk' gvnkrgtk' k' grg" cm cni' co ce, { r' ner uco n' dk' rkgtecv' Ñ "ctco cu, " { cr, m, , v, t O' \$Uwo cni' uwf w. \$ " \$Tj wu' eqtkctk. \$ " \$cpvkqmkf cp. \$ " \$ur qt' r gthqto cpu, \$ " \$ncu' { qti wprw w \$ " xg' \$f c { cp, m, n, n \$ " cpcj vt' hgrko grgkhwmp, rctcm Rwd O' gf. 'Ueqr wu. "Y gd' qh' Uekpeg' xg" I qqi ng' Uej qrt' "i kdk' dkrko ugr' xg tkcdprct, pf c' c' tco c' "i gt±mgm vt ko k vt O' Dw' cte c. "3/4 grnkmg' uqp" 32" { , rf c' { c { , o rcp cp' o cnernrgt' g' xg" o gv/cpcik' rgt' g' qf cmcpo , v, t O' Ur qtewrt "Ñ gtlpf g' { cr, rcp' f gpg { ugr' ±cn o crct. " uwo cni' uwf wpwp" ncu' { qti wprw w. " f c { cp, m, n, m' } xg" r gthqto cpu" Ñ gtlpf gnk' gvnkrgtk' f g gtrgpf k' gp" cte v, to crct' k' g' i gpgn' r qr Ñ cu { qpf c' uwo cni' v' Ñ gvko k' kp' uc n, m' Ñ gtlpf gnk' gvnkrgtk' k' k' p' gng { gp' ±cn o crct' f gtrgpo k vt O' Uwo cni' uwf wpwp' cpvkqmkf cp' xg" kmj cr' " net , v, " 3/4 grnkmgk' k' p. " ur qtewrtf c' ncu' { qti wprw wpw' c' cno c. " f c { cp, m, n, , " ct, v, to c' xg' ncu' j' cuct, p, " 3/4 p' rgo g' Ñ gtlpf g' gvnkrgtk' f g gtrgpf k' k' r' gmgf k' O' Cte v, to c' "uqpwevpf c. "uwo cni' uwf wpwp" ur qtewrt, p' gi | gtuk' "uqptcu, "vqr ctrpo c' u' Ñ gulpk' m' ucndk' geg k' " cpvkqmkf cp' ugxk' grgk' k' ct, vt, ctm' { qti wprw m' dgk' k' rgt' k' k' j' ch' h' g' v' d' k' r' geg k' xg" i gpgn' cvgknir' gthqto cpuc' n' v' mf c' " dw' w' p' cd' k' r' geg k' u' qp' we' v' p' c' " xct, m, , v, t O' "

Anahtar Kelimeler: "Uwo cni' uwf w. "ur qt' r gthqto cpu, " cpvkqmkf cp. " f c { cp, m, n, m' ncu' { qti wprw w O' "

#### ABSTRACT

Kp' v' j' ku' uwf { . " v' j' g' r' qvcpukf' gh' geu' qh' uwo ce' "lweg' qd' v' l' p' g' "lt' qo "uwo ce' \*Tj wu' eqtkctk+ "qp' r' j' {ukecn' r gthqto cpeg' cpf' "gp' wt' cpeg' k' p' v' j' ng' v' u' y' g' t' g' l' p' x' gu' ki' cv' g' f' O' Uwo ce' ku' c' t' r' cpv' hp' qy' p' h' q' t' ku' j' ki' j' "cpvkqz' k' cpv' ecr' cek' { " cpf' " cpvk/lphco o cvqt { " r' tqr' g' t' v' gu' " cpf' " j' cu' v' j' g' r' qvcpukf' v' q' t' gf' weg' qz' k' cvk' xg' " ut' guu' f' wt' k' pi' " gz' g' tek' u' g' 0' Qz' k' cvk' xg' ut' guu' cpf' " o' wu' eng' f' co' ci' g' ec' w' u' g' f' d' { " k' p' v' p' u' g' " gz' g' tek' u' g' " ecp' " p' gi' cvk' gn' { " ch' h' e' v' v' j' ng' v' u' } r' gthqto cpeg' cpf' " r' tq' m' pi' " v' j' g' t' g' eq' x' g' t' { " r' tq' e' gu' u' 0' V' j' g' " gh' h' geu' qh' uwo ce' "lweg' qp' " v' j' g' u' g' " r' tq' e' gu' u' j' cxg' { k' gr' f' g' " r' qu' k' x' g' " t' gu' w' m' " k' p' " t' gu' g' t' e' j' " cpf' " v' j' ku' uwf { " t' g' x' k' y' u' " v' j' g' " ew' t' gp' v' h' k' p' k' pi' u' 0' H' q' t' " v' j' ku' r' w' t' r' qu' g' . " c' " eqo r' t' g' j' gp' u' x' g' " r' k' g' t' cw' t' g' x' k' y' " y' cu' eq' p' f' w' e' g' f' " v' q' " c' f' f' t' gu' u' " v' j' g' " gh' h' geu' qh' uwo ce' "lweg' qp' " v' j' ng' v' u' 0' V' j' g' " ng' { y' q' t' f' u' " o' u' ce' "lweg. o' " o' Tj wu' eqtkctk. o' " o' cpvkqz' k' cpv. o' " o' ur' qt' w' r' gthqto cpeg. o' " o' wu' eng' " h' c' v' i' w' g. o' " cpf' "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ögpf wtcegö"y gtg"wgf "v"ugctej "uekp"le"fcvdcugu"wej "cu"RwdO gf . "Ueqr wa."Y gd"qh"Uekpeg."cpf " I qqi ng"Uej qrt0Vj ku'ugctej 'hewugf 'ur gekkicm{"qp"ctkergu"cpf "o gvc/cpcn{ugu'r wdkuj gf 'kp'yj g'rcuv'32" {gctu0Gzr gtko gpcnluwf lgu'kp'cyj ngvu. 'tgugctej "gxcnvcvpi "yj g"ghgevu"qh'uwo ce'lwleg'qp'o wueng'hvki wg." gpf wtceg"cpf "r gthqto cpeg."cpf "uwf lgu"gzco klpki "yj g"j gcmj "ghgevu"qh'uwo ce"equwo r wkp"kp'yj g" i gpgtci'r qr wcvkp"y gtg"tgxky gf 0Vj g"ghgevu"qh'yj g"cpvkzlf cpv'cpf "cpvk'kphco o cvqt {"r tqr gtvku"qh' uwo ce'lwleg'qp'tgf welpi 'o wueng'hvki wg. 'kpetgculpi "gpf wtceg"cpf 'r tgxgpvpi 'o wueng'f co ci g'kp'cyj ngvu" ctg"gxcnvcvgf 0Vj g'uwf {"eqpenwf gf 'yj cv'uwo ce'lwleg'o c {"uj qtvgp"cyj ngvu)tgeqxt {"ko g'chtgt"gzgtelug." cmxlcvg" hvki wg" u{o r vqo u" d {" kpetgculpi " cpvkzlf cpv' ngxnu." cpf " eqpvkdwg" vq" qxgtcm' cyj ngve" r gthqto cpeg0"

**Keywords:** 'Uwo ce'lwleg. 'ur qtu'r gthqto cpeg. 'cpvkzlf cpv. 'gpf wtceg. 'o wueng'hvki wg0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SODA VE TUZ KARIŞIMININ SPORCULARDA TOPARLANMA SÜRECİ ÜZERİNDEKİ ETKİLERİ: ELEKTROLİT DENGESİ VE KAS FONKSİYONLARI ÜZERİNE BİR İNCELEME

#### THE EFFECTS OF SODA AND SALT MIXTURE ON THE RECOVERY PROCESS IN ATHLETES: A STUDY ON ELECTROLYTE BALANCE AND MUSCLE FUNCTION

Assoc. Prof. Zarife PANCAR<sup>1</sup>

<sup>3</sup>Hcewnf "qhl'Ur qt v'Uekpegu. 'F gr ct w gpv'qhl'Rj { ukecn'Gf wecvkp'cpf 'Ur qt w. 'I c / kcpvgr 'Wpkxgt ukf. ' I c / kcpvgr / Vwtng / O'

<sup>3</sup>QTEK 'K < j wr u-llqtekf Qti I 2222/2224/387; /4379"

PhD Student; Mustafa Sencer ULEMA<sup>2</sup>

<sup>4</sup>I c / kcpvgr 'Wpkxgt ukf. 'F gr ct w gpv'qhl'Rj { ukecn'Gf wecvkp'cpf 'Ur qt w. 'I c / kcpvgr / Vwtng / O'

<sup>4</sup>QTEK 'K < j wr u-llqtekf Qti I 2222/2223/7795/2554"

"

#### ÖZET

Dw±cn o c. 'uqf c'xg'w' 'net, ,o ,p,p' { q wp'gi | gtuk 'uqptcu, pf c'ur qtewrtf c'qr ctrpo c'u'ÄgeK'Ä gt kpf gmk' gnrktkpkpegrgo gmgf k'OGrgmtqrk'hc { d, 'xg'u,x, 'f gpi gulpkp'dq| wro cu, . { q wp'hk knugncmkxkg'u,tcu, pf c' ur qtewrt, p'r gthqto cpu, p, 'qno uw' { 3'pf g'gnrk { gdkktOUqf c' \*o cf gp'uw' w'xg'w' 'net, ,o ,. 'kgtk kpf gmk' uqf { wo . 'r qcu' wo 'xg'f k gt'o kpgtcmgt'uc { gulpf g'grmtqrk'f gpi gulpkp' hqt wpo cu, pc' { ctf, o e, 'qr dktk' xg' dw'u'Äg±vg'neu' hqpmk' qprct, p, 'f guvng { gdkktONkgtcv'Äf g' uqf c'xg'w' 'net, ,o ,p,p' x'Äew'u,x, 'f gpi gulpg' xg' neu' { qti wnw w' Ä gt kpf gmk' gnrktkpg' f ck' u, p, tn' ±cn o c' dwnpo cu, pc' tc o gp. " dw' net, ,o ,p' ur qtewrtf c' 'qr ctrpo c { , j , | rpf, tcdkreg k'f Ä Ä Äro gmgf k'O' Dw' co c±nc. " uqf c'xg'w' 'net, ,o ,p,p' ur qtewrtf c' 'qr ctrpo c' u'Ägekp' qrcp' gnrktkpk'pegrgo gmk'kp. "\$Uqf c' \*o cf gp'uw' w' \$' \$w' 'net, ,o ,. \$' \$rgmtqrk'f gpi guk' \$' neu' { qti wnw w' \$' xg' \$qr ctrpo c' u'ÄgeK' cpcj vt 'hgrko grtk'hwmp, rctcm' RwdO gf. " Ueqr wu. " Y gd' qh' Uekpeg' xg' I qqi ng' Uej qrt' i kdk' dktko ugn' xgtkcdcpct, pf c' vctoc c' { cr, m, , vtO' Ctc vto cmtf c. 'uqf c'xg'w' 'net, ,o ,p,p'gi | gtuk 'uqptcu, 'u,x, 'xg'grmtqrk'f gpi gulpkp' hqt wpo cu, pf c'pcu, n' dkt' tqn'q { pcf, , pc' f ck' dwi wrt' kpegrgo k vtO' | cr, rcp' o gxew' ±cn o cmt' xg' m'kpkn' dwi wrt', , , pf c. " uqf c'xg'w' 'net, ,o ,p,p'gi | gtuk 'uqptcu, 'qr ctrpo c' u'Ägekp' p'cu, n' gnrkf k' k'xg' dw' net, ,o ,p' ur qtewrt' k'kp' r qvcpuk' grhc { f cmt, 'f g' gtrgpf k' km k vtO'O' gxew' h'kgtcv'Ä. " dw' net, ,o ,p' { q wp'gi | gtuk 'uqptcu, 'u,x, " ne { d, p, " f gpi grg { gtn' neu' { qti wnw wpw' c | cncdkreg kpk' xg' qr ctrpo c { , j , | rpf, tcdkreg kpk' i 3'ngto gmgf k'OC' pecm' dw' c' rpf c' f c' j c' ner uco n' m'kpkn' ±cn o cmt, p' { cr, m, cu, 'uqf c'xg'w' 'net, ,o ,p,p' ur qtewr' gthqto cpu, 'Ä gt kpf gmk' gnrktkpk' vco 'cpico , { r' f g' gtrgpf k' o gmk'kp' i gtgmf k'O'

Anahtar Kelimeler: "Uqf c. 'w' 'net, ,o ,. 'qr ctrpo c. 'neu' hqpmk' qpwO'

#### ABSTRACT

Vj ku'uwf { 'gzco kpg'vj g'ghgeu'qh'uqf c'cpf 'ucn'o kzwtg'qp'vj g'tgeqxt { 'r tqegu'lp'c'vj rvgu'chgt'kpvgpug' gzgtelug'O'Grgetqn' vg'mqu'cpf 'hmkf' ko dncrpeg'ecp'pgi cvkgn' { 'chgev'vj g'r gthqto cpeg'qh'c'vj rvgu'f w'kpi " kpvgpug'r j { ukecn'cevkk' / O' C' o kzwtg'qh'uqf c' \*o kpgtci' y cvgt+ 'cpf 'ucn' o c { 'j gr " o clpvkp' grgetqn' vg' dncrpeg'vj cpm'v'q' ku'uwf kwo . 'r qcu'kwo "cpf 'qj gt'o kpgtcm'cpf 'uwr r qt'v'o wueng'hwpev'kp'lp'vj g'r tqegu' O' Cnj qwi j 'vj gtg'ctg'rko kcf 'uwf lgu'lp'vj g'rkgtcwtg'qp'vj g'ghgeu'qh'uqf c'cpf 'ucn'o kzwtg'qp'dqf { 'hmkf' dncrpeg'cpf " o wueng'hcvi vg. 'k'ku'vj qwi j v'vj cv'vj ku'o kzwtg'o c { 'ceegrctvg'tgeqxt { 'kp'c'vj rvgu'OHqt'vj ku' r wtr qug. 'kp' qtf gt'v'q'gzco kpg'vj g'ghgeu'qh'uqf c'cpf 'ucn'o kzwtg'qp'vj g'tgeqxt { 'r tqegu'lp'c'vj rvgu. " c' ugctej 'y cu'eqpf wevgf 'lp'uekpv' h' f cvcdugu' uwej " cu' RwdO gf. " Ueqr wu. " Y gd' qh' Uekpeg'cpf " I qqi ng' Uej qrt' wukpi " vj g'ng { y qtf u'öuqf c' \*o kpgtci' y cvgt+ö'öucn' o kzwtg.ö'ögrgetqn' vg' dncrpeg.ö'öo wueng'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

hçki wö"çpf "ötgeqxt { 'r tqeguö0Vj g'uwf lgu'gzco kpgf 'yj g'hpf kpi u'qp'vj g'tqrq'qh'uqf c'çpf 'ucn'o kzwtg" kpo çkpwkpkpi "hmkf" çpf "grgevtqn{ vg"dcrcpeg"çhgt "gzgtekug0k{ 'vj g'rki j v'qh'gzkwkpi "uwf lgu'çpf "erkplecn' hpf kpi u.'y g'gxcnçvçf 'j çy 'c'o kzwtg'qh'uqf c'çpf 'ucn'çhçgeu'vj g'r quv'gzgtekug'tgeqxt { 'r tqegu'çpf 'yj g' r qvçp'çn'dgpçhku"qh'vj ku'o kzwtg'hqt "çy rçgu0Vj g'çxçkçdçg"rkçtçwtg"uwi i guu'vj çv'vj ku'o kzwtg"o c{ " tçf wçg"o wuçg'hçki wç"çpf "çeçgrtçvç'tgeqxt { "çhçgt"kpçvçpug"gzgtekug'd{ "dcrcpekpi "hmkf "hqu0J çy çxçt." o qtç'gzçpukçg'erkplecn'tkçn'kp'vj ku'tçgc'tçg'pççf çf 'çq'hçm{ 'gxcnçvç'vj g'çhçgeu'qh'uqf c'çpf 'ucn'o kzwtgu" çp'çy rçvç'r çthçto çpeg0

**Keywords:** "Uçf c.'ucn'o kzwtg.'tgeqxt { .'o wuçg'hçpekçp0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ASKERİ ARAÇ YAKIT SİSTEMLERİNDE ÖN ISITMALI EK YAKIT TANKI TASARIMI VE SİSTEME FONKSİYONEL ETKİSİ

#### DESIGN OF A PRE-HEATED AUXILIARY FUEL TANK IN MILITARY VEHICLE FUEL SYSTEMS AND ITS FUNCTIONAL IMPACT ON THE SYSTEM

Hüseyin EROL<sup>3</sup>

<sup>3</sup>Mqrno cp'Qvqo qvix'Gpf Āiat k'CO 0'.Cungt k'Ct/I g.'Ct c±Vcuct ,o 'W/o cp., 'Vctuwu'TO gt ukp. 'VĀtnk'g"  
<sup>3</sup>QTEK'KF <j wr u<llqtekf Qti I222; /2227/3366/597Z"

#### ÖZET

Cungt k'ctc±ct, p'ctc| knq wrct, pf c'xg'gmwtgo 'u,ecm,mctf c'±cn, cdkro gukkk'p' {cmv'ukungo rgtk'p',u,vcten' {cmv',u,x, "j cif g"dwmpf wto cu, "i gtgnō gmgf k'0'Ct c±" {cmv',p, "xg" {cmv'j cvrt, p, "u,vcp"ukungo rgt. "f k' gn' {cmv'ctc'±cn, cp",u,v,e,ctc'±cj kr vt 0Dw",u,v,e,ctc'±hĀĀndkt gt f'k' gn' b qvq't' b cpv, , 'kg'±cn, o cmcf ,t0F k' gn' {cmv, "cncctn',u, "Āt gkt 0"

Kū,v,e,ctc,p'kj v'k' c±f w'f w' w'f k' gn' {cmv', "u,vo cni'k'p'mĀĀn'ner cukgrk'gn'vcpn'hwmp, m cmcf ,t0Gn'vcpn' {cmv'i kk "j cw,pf cp" {cmv'f qnwo w'uc rcp,t. " {cmv'±,m , "kg" {cmv'i gk'f 3/4 ĀĀ'uc rcp,t0Kū,v,e, "dgungo g" j cw, 'kg'f g'gn'vcpmcp" {cmv'dgungpk 0"

Gn'vcpn'k'gt k'ulpf gnk' {cmv',u,v,e, 'tg' kucpu" {ctf ,o , 'kg',u,v,nt0F k' gn' {cmv'74'xg', 8'ĀĀngt'ctcu,pf c'f c'ctro c' p'qmcu,pc'wre cdkro gmgf k'0Rctro c'p'qmcu, " {Āmgn'qm cu,pc'tc o gp. " {cmv'kg",u,v,e, 'tg' kucpu,p'f k'gm' vgo cu, "i Āxgrk'f g k'f k'0'Dw' ugdgr ig" {cmv' d'3/4o guk'p' o gtn'g' k'p'g' dk" j c' j pg" {gtrg v'k'kt 0'Dw' j c' j pg" ,u,v,ctcni' {cmv',u, "i g±k k'uc rcpo , "qnwt 0"

Kū,v,e, "dk" j c' j pg'k'gt k'ulpg'hwpcdk'gegn'gp'w'f i wp'u,x,ctf cp'dk'k'o qvq't" {c ,f,t0J c' j pg'ner cukguk'p' 82ā" nef ct" {c "f qnwo w'i gt±gmng v'k'kt 0' c " j c' j pg'k'gt k'ulpg'" {gtrg v'k'krp' 'tg' kucpu" {c , "u,v,t'xg' dk" o kmct" i gprg o guk'p'k'uc rct0J c' j pg'±gr gtrgt k'p' gp",u, "i g±k k'uc rcpcten'f k' gn' {cmv',u, "cmct,nt0' c " j c' j pg'k'p' ,u,v,m cu, 'uc {guk'p' g'gn' {cmv'vcpm' k'gt k'ulpf gnk' {cmv',u,v,nt'xg'u,x, "j cif g'wwwnt 0"

Gn' {cmv'vcpm' k'gt k'ulpf g'qnw cp'u,ecm,n'ctv, , 'uc {guk'p' g'vcpn'k'gt k'ulpf gnk' dk'ko rgt g'f g',u, "i g±k k'uc rcp,t0' [ Āmgn' {q w'p'wmenk' o qvq't" {c , "f c' j c' i g±" uq w'cec , "k'p' ,u, { "f c' j c' w' wp'uĀt g' d'ct, pf ,t, t0'Dw' ,u, " gp'gt k'ulpf cp" {ctctcpo cni'k'p. "ukungo k',u,vcp",u,vo c' j cvrt, "gn'vcpn'k'gt k'ulpf gp" i g±k k'kt 0"

Gn'vcpn'k'gt k'ulpf gp" i g±gp",u,vo c' j cvrt, "k'p' dk" j c' j pg' qnw w'wnt 0'Dw' j c' j pg' k'gt k'ulpf g",u,vo c' uw' w' vqr rcp,t'xg'cm , "tcj cvrv,m , "qnwt 0' rcxgvp",u,vo c' uw' w' j c' j pg'k'p' gp" {Āmgn'p'qmcu,pc' dk" i gprg o g' vcr cu, "gmngpk 0' i gprg o g'vcr cu, 'uc {guk'p' g'gn'vcpm' k'gt k'ulpf g' i k'gp'xg'±,ncp",u,vo c' uw' w'±gxtko k'p'k'hc' rcp' j cxcu, "cnpo , "qnwt 0"

Gn'vcpn'Ā' gt k'p' gnk' i gprg o g'vcr cu, "u'3/4mĀĀr "vcm'rdkkt "pkgrkmgf k'0'Dw'uc {gf g'kj v'k' c±" j crk'p' g",u,vo c' uw' w'f qnwo 'xg'dq cm,o "vcr cu, "qntcni' 3/4gx" {cr cdk'kt 0"

Gn' {cmv'vcpm. "vuct, o , "k'kdct k' ig±, u,v,e,p,p'kj v'k' c±" f w'f w' w' {cmv, "k'gt k'ulpf g"dwmpf w'w'0'Ukungo "cmkh' j cif g'kn'gp" gn' {cmv',p, "u,v,m cu,p, "xg" ukungo g" {cmv' dgungpo guk'p'uc rct0' [ cmv' k'gt k'ulpf g"dwmpcp" uw' j cvrt, p, "u,vcten'gp'gt k'k'xgt ko ik'nmwmpo co , | c" qrepcn'uc rct0' Gn'qntcm" gn'vcpn' dk" i gprg o g'vcpm" i 3/4gxki 3/4Ā'xg'ukungo f gnk'j cxc { , "vcj r'k' g'vgo go k' k'uc rct0'

**Anahtar Kelimeler:** "gn' {cmv'vcpm. " {cmv',u,vo c. "y gdcuvq. "f k' gn' {cmv'

#### ABSTRACT

Hqt' b' krkct { "xgj kergu'vq'qr gtevg'lp'qlh/tqcf "eqpf k'k'p'u'cpf "gzvgo g'vgo r gtevw'gu. "vj g'hwgn'u' vgo u'o wuv' dg" j gcvg' "vq'nggr "vj g'hwgn'lp" c" r'ks v'k' "ucvgo'Vj g'u' vgo u'v' j cv'j gc'v'j g'xgj kerg'hwgn'cpf "hwgn'rk'p'gu'ctg"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gs wkr r gf "y kj "j gcvgtu'twppkpi "qp"fkugni'hwgn'Vj gug"j gcvgtu'y qtm'uko kctn' "v"uo cm'f kgugn'gpi kpgu'd {" dwtpkpi "f kgugn'hwgn'v"i gpgtcvg"j gcv'0

C"uo cm'ecr cekv "cwzkrkt {"vcpn'ku"wguf "v"r tqxkf g"vj g"pgeguuct {"f kgugn'hwgn'hqt"j gcvkpi 0'Hwgn'ku'hkmgf " vj tqwi j "vj g'kprv'rkpg."cpf "vj g'hwgn'tgwtp'ku'hcekkcvgf "vj tqwi j "vj g'qwwgv'rkpg0Vj g'hwgn'ku'uw r rkgf "v"vj g" j gcvgt'htqo "vj g'cwzkrkt {"vcpn'vj tqwi j "vj g"j gcvgt'uw r r n'rkpg0

Vj g'hwgn'kpukf g"vj g'cwzkrkt {"vcpn'ku"j gcvgf "y kj "vj g"j gn "qh'c"j gcvkpi "grgo gpv'0F kgugn'hwgn'ecp'tgcej "ku" hrcuj "r qkp'vdgy ggp"74Å"cpf "; 8ÅE0Cm j qwi j "vj g'hrcuj "r qkp'ku'tgcv'xgn {"j ki j ."f kt gev'eqpcev'dgy ggp" vj g'hwgn'cpf "vj g"j gcvkpi "grgo gpv'ku"wpuchg0Vj g'tghqtg."c"ej co dgt "ku'r rceg" "kp"vj g'egpvt "qh"vj g'hwgn' eqo r ctvo gpv'0Vj ku'ej co dgt "ku"j gcvgf ."cmqy kpi "j gcv'tcpuhgt "v"vj g'hwgn'0

Qpg'qh'vj g'o quv'uwkcdrg'rhs wkf u"v"dg'r rceg" "kp"vj ku"j gcvkpi "ej co dgt "ku'o qvqt"qk0Vj g'ej co dgt "ku'hkmgf " y kj "b qvqt"qk'wr "v"82' "qh'ku'ecr cekv {"0Vj g"j gcvkpi "grgo gpv'kpukf g"vj g'qk'ej co dgt "j gcv'vj g'qkn'ecwukpi " kv"v"gzr cpf "urki j w'0J gev'ku"vcpuhgttgf "v"vj g'f kgugn'hwgn'vj tqwi j "vj g'ej co dgt "y cm'0Vj ku"j gcvkpi " r tqegu'hwgn'v'vj g'hwgn'lp"vj g'cwzkrkt {"vcpn'ly cto "cpf "kp'rhs wkf "hqt0 0

Vj g'kpetgcug"kp"vgo r gtcwtg"y kj kp"vj g"cwzkrkt {"hwgn'vcpn'cmqy u"j gev"v"dg"vcpuhgttgf "v"qj gt" eqo r qpgpw'lp"vj g'vcpn'0O qvqt"qkn"y kj "ku"j ki j "f gpukv {"tgcv'ku"j gcv'hwgt "c"rtpi gt "r g'kqf ."eqqkpi "f qy p" o qtg"unqy n'0Vq"wk'k' g"vj ku"j gev'gpgti {" "vj g"j gcvkpi "rkpgu"vj cv'y cto "vj g"u{uigo "r cuu"vj tqwi j "vj g" cwzkrkt {"vcpn'0

C"ej co dgt "ku'etgcvgf "y kj kp"vj g"cwzkrkt {"vcpn'hqt "vj g"j gcvkpi "rkpgu0J gcvkpi "y cvgt "ku'eqmgev" "kp"vj ku" ej co dgt ."hcekkcwp "uo qqvj gt "hrcuj 0Cf f kkp'cm' ."cp"gzr cpukp'r nwi "ku'cf f gf "v"vj g"j ki j g'v'v'qkp'v'q'hwgn' g" j gcvkpi "y cvgt "ej co dgt 0Vj ku'r nwi "tgo qxgu"zgegu'ck'htqo "vj g"j gcvkpi "y cvgt "e {erg"gpv'gkpi "cpf "gzkkpi " vj g'cwzkrkt {"vcpn'0

Vj g'gzr cpukp'r nwi "qp"vj g'cwzkrkt {"vcpn'ku"v gcej cdrg ."cmqy kpi "kv"v"hwpev'kp"cu'dqj "c"j gcvkpi "y cvgt" hkrkpi "cpf "f tcklpi "r nwi "y j gp'pgeguuct {"0

Vj g'cwzkrkt {"hwgn'vcpn'ku"v guki pgf "v"j qrf "vj g'tgs wkt gf "hwgn'hqt "vj g"j gcvgt 0Y j krg'vj g'u{uigo "ku'cev'xg."kv" j gcv'vj g'cwzkrkt {"hwgn'cpf "uw r rkgu"hwgn'v"vj g"u{uigo 0D {"j gcvkpi "vj g"y cvgt "rkpgu"kpukf g"vj g'hwgn'kv" gpcdrgu'gh'ekgpv'wug'qh'gpgti {"0Cf f kkp'cm' ."vj g'cwzkrkt {"vcpn'cew'cu'cp"gzr cpukp'vcpn'cmqy kpi "ck" kp"vj g'u{uigo "v"dg'f k'ej cti gf 0

**Keywords:** "cwzkrkt {"hwgn'vcpn'hwgn'j gcvkpi ."Y gdcuvq."f kgugn'hwgn'

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### POLYCYSTIC OVARIAN SYNDROME AWARENESS AMONG FEMALE COLLEGE STUDENTS IN OMAN: A CROSS-SECTIONAL STUDY

*Fatmah Salim Ali Alsubhi*

*Uej qqr'qhl'Pwt ukpi . 'Eqmgi g'qhl'J gcnj 'Uekpegu 'Wpkxgt uk' 'qhl'Pkl y c. 'Uwncpcvg'qhl'Qo cp*

*Rawia Rabia Amur Al-Maskari*

*Uej qqr'qhl'Pwt ukpi . 'Eqmgi g'qhl'J gcnj 'Uekpegu 'Wpkxgt uk' 'qhl'Pkl y c. 'Uwncpcvg'qhl'Qo cp*

*Jestoni Maniago*

*Uej qqr'qhl'Pwt ukpi . 'Eqmgi g'qhl'J gcnj 'Uekpegu 'Wpkxgt uk' 'qhl'Pkl y c. 'Uwncpcvg'qhl'Qo cp*

*T gur qpukdrg' Cwj qt +QTEK <2222/2224/: 825/52; 6*

"

#### ABSTRACT

Rqn{e{ uke"qxct { "u{ pf tqo g"REQU"ku"e"r tgcrgpv"j qto qpcn'f kuqtf gt "chgevkpi "y qo gp"qh'tgr tqf wevxg" ci g. "ej ctcevgtk gf "d{ "j qto qpcnko dcrpegu"vj cv'ecp"j cxg'r tqhqwpf "j gcnj "ko r rkecvkpuOREQU"ketgcugu" vj g'tkum'qhl'phgtvks' .i gucvkqpcn'f kcdgvu. "j { r gtvgpukqp. "cpf "ectf kqxcuewrt "f kugcug. "y j krg"cnuq "cf xgtugn" " chgevkpi "o gpvcn'j gcnj . "y kj "grgxcvgf "tcvgu"qh'f kxqteg"cpf "f gr tguukqp"tr qtvgf "co qpi "vj qug"chgevgf "O Vj ku"uwf { "cko u"vq" cuugu"vj g" rnxgn"qh"cy ctgpguu"cdqw"REQU"co qpi "hgo crg"eqmgi g"uwf gpw"O" C" swcpkcvkxg"cr r tqcej "y cu'go r nq{ gf . "wkrk kpi "cp"qprkpg'lwtxg{ "hqt "f cv"eqmgevkqpOVj g'uco r ng'eqpukngf " qh'4; 5" hgo crg"uwf gpw"ltqo "vj g"Eqmgi g'qhl'J gcnj "Uekpegu"cv'vj g'Wpkxgtuk' "qhl'Pkl y c. "ugrgevgf "vj tqwi j " c'pqp/tcpf qo "uco r npi "gej pls vgoVj g'tguwuu'kpf kecvgf "c"j ki j "hgxgn'qh'cy ctgpguu'tgi ctf kpi "REQU."y kj " 7807" "qhl'r ctvekrcpw'f go qputcvkpi "hpqy rgi g'qh'vj g'u{ pf tqo gOHwtvj gto qtg. "qnf gt"uwf gpw'cpf "vj qug" kp"j ki j gt"cecf go le" { gctu"gzj kdkgf "uki pkkecpv"i tgcvgf "cy ctgpguu"Ow'pf gtucpf kpi "REQU"ku'r ctvekrcn" " etwekn'ht "hgo crg"uwf gpw"qh'ej kf dgctkpi "ci g. "cu"vj g"u{ pf tqo g"ecp"rgcf "vq"ktgi wrt"o gputwcn'e { ergu" cpf "ej cmppi gu'kp"eqpeglkpi "O"ketgcugf "cy ctgpguu"cv'vj ku'uci g'hcekkscvu"gctn" "f gvevkqp"qh'lu{ o r vqo u. " r qvgpvcn' "r tgxgpv'kpi "vj g"gzcegt dcvkqp"qh'j gcnj "kuwgu'lp"vj g'hwmtgOCf f kkkqpcn' . "gf wecvgf "y qo gp"ecp" r r { "c" xkcn'tqrg"kp" f kuugo kpcv'kpi "mpqy rgi g"cdqw"REQU"co qpi "hco kn" "cpf "htkppf u. "co r rkh' kpi "vj g" ko r qtcepeg"qh'cy ctgpguu"y kj kp"vj gk"eqo o wpkvkuO

Mg{y qtf u"Rqn{e{ uke"Qxct { "U{ pf tqo g. "Cy ctgpguu. "Hgo crg"Eqmgi g"Uwf gpw. "Tgr tqf wevxg"J gcnj . " J qto qpcn'ko dcrpeg. "O gpvcn'J gcnj ""

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MOTHER-AND-DAUGHTER RELATIONSHIP IN ANN SEXTON'S POETRY "THE DOUBLE IMAGE"

*Karolina Bilous*

*Qrgu'J qpej ct 'Fpkr tq'Pcvkqpcn'Wpkxgt ukx'. 'Hcewn' qh'Wnt c'kpkp'cpf 'Hqt gli p'Rj kqrqi { 'cpf 'Ct u. 'Fpkr tq. 'Wmckpg"*

*QTEK' 'K' <j wru<1qtef Qjti I2222/2224/58; 2/782: "*

"

#### ABSTRACT

Vj g'r tqdrgo "qh'o qvj gtj qqf . 'y j ke j "o cphguu'kugrh'kp'mxg'cpf "j cxtgf "vj cxtgf "qh'vj g'ej kf u'kppqegpeg+" hqt'j gt "f cwi j vgt 'Lq { eg. 'vj g'ugeqpf "ej kf "dqtp'kp'3; 770Vj g'f qwdrg'kp'vj g'r qgo 'ku'vj g'y q'uwlekf gu'tgrcvf " vq'vj g'dktvj "qh'j gt "f cwi j vgtu'kp'3; 75"cpf "3; 770Uj g'y cpvgf "vq'nhmj' gtugrh "cu'uj g'gzz rckpu'kp'vj g'r qgo . " kp'qtf gt "vq'gpf "vj g'xlekqwu'ekteng'qh'kpf k'htg'gp'v'o qvj gt/f cwi j vgt'tgrcvkqpuj k'u.c'o qvj gt'y j q'igvj gt'i tqy " w' "gnngy j gtg'cpf "c'f cwi j vgt'y j q'y cu'dgeqo kpi 'kpetgculpi n' "crkcp'vq' 'C'ppg0'

**Keywords:** "Co gtecp'ikgtcwtg. "f qwdrg'ko ci g. "ej kf "

Vj g'r qgo "ewo kpcv'gu'cpf "tguqrgu'kp'vj g'ruu'ugpvpeg<öK'o cf g' { qw'vq' "h'kf "o g00'kp' "vj ku'y c { . "C'ppg" eqphguu'vj cv'uj g'pggf gf "j gt "f cwi j vgt'qpn' "vq'tghrgv'j' gtugrh0Dw'vj ku'f kf "pqv'dt'kpi "cp { "i qqf . "dgecwug" j kuqf { "tgr gcw'kugrh0Vj g'o qvj gt "f qgup'w'p'f gtucpf "j gt "f cwi j vgt'cpf "ku'o qxkpi "cy c { "htqo "j gt. "cpf" qpn' "y gngp'f u'ctg'vj g'j cr r { "o qo gpw'qh'rhg' "hqt' "vj g'f cwi j vgt'cpf "o qvj gt0"Vj cv'ku'y j { "vj g'cwj qt " y cpvgf "vq'eqo o k'uwlekf g0Vj g'mqecv'kp'qh'vj g'r qtvtcku'kp'vj g'pqtvj "cpf "uqwj "eqwf "dg'cp'cwgo r'v'q" gt cug'vj g'i tggp'g'xkiltqo "j gt'kppgt'öwi n' "cpi grö'y j q'y cu'dqjv' gt'kpi "j gt'cpf "vgnkpi "j gt'pqv'vq' "h'qti kxg'j gt" o qvj gt0C'ppg'y cu'cuq'c" f cwi j vgt. "lwu'rhng' "Lq { eg. "uq' "dgecwug'uj g'f kf "pqv' "h'qti kxg'j gt" o qvj gt. "Lq { eg" y qwf "pqv'dg' "cdrg'vq' "h'qti kxg'j gt" o qvj gt "hqt' "f kncpeki "j gtugrh'htqo "j gt0Vj g'cmwukp'vq' "F qtkcp'I tc { "ku" pqv'ceekf gpw'rh'htu'v'qh'cm'vj g'r tgugpeg'qh'c'r qtvtcku'ku'f qo kpcp'v'kp'tgxg'ekpi "vj g'ko ci g'qh'ko ci gu'kp'vj g' r qgo <öK'iqv'qp"o { "y cu'F qtkcp'I tc { ö0Vj g'cwj qt "cuuqekv'gu'j' gtugrh'y kj "F qtkcp'I tc { .y j q'f k'f "htqo " j ku'qy p'r qtvtcku' "htqo "j ku'f gukt'g'vq' "pgxgt" i tqy "qif 0Dw'g'xgp'vj qwi j "vj g'r qtvtcku'ci gf "kpu'gcf "qh'j ko . "k' f kf p'v'kz "vj g'ukw'v'kp'0F qtkcp'eqwf "pqv'vq'rgtcv'g'o ku'p'f gtucpf kpi u'cpf "vj g'tgr g'k'k'kp'qh'vj g'tgrcvkqpuj k' "dgy ggp" f kf "vj g'r qgv'guu. "y j q'eqwf "pqv'vq'rgtcv'g'o ku'p'f gtucpf kpi u'cpf "vj g'tgr g'k'k'kp'qh'vj g'tgrcvkqpuj k' "dgy ggp" o qvj gt'cpf "f cwi j vgt0C'ppg'mxgf "j gt "f cwi j vgt'f gctn' . "dw'uj g'eqwf "pqv' "h'qti kxg' "Lq { eg' "h'qti "j gt'ej kf rhng' pckxgv' "cpf "ukpegtk'v'0K'ecp' "dg'ucf "vj cv'F qtkcp'eqo o kwgf "uwlekf g'cu'y gm'lwu'rhng' "Ugz vq'p0"Vj wu. "dqj " r qtvtcku'<Ugz vq'p'u'cpf "j gt" o qvj gt u'ctg'vj g'uco g' "dgecwug'vj g' { "y kn'pqv'ej cpi g. "cpf "cuq' "dgecwug' "qpg'qh' vj go "uj qy u'cp'qif "y qo cp'u' "tgugo drcpeg'vq' "vj g'r qgv. "i kxkpi "j gt "cp"öko ci g'qh'vj g' "F qtkcp'I t { ö"vj cv' cr r gctu'kp'vj g'ko ci g'qh'j gt "hw'wt g0Uj g'f qgu'pqv'ugg'j' gtugrh'ecr cdrg'qh'vj g'nh'kf "qh'rh'xg'j gt "f cwi j vgt'ecp" i kxg0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GENRE AND THEMATIC FEATURES OF CHINESE MEDIEVAL SHI AND QI

Karolina Bilous

*Qrgu'J qpej ct 'Fpkr tq'Pcvkqpcn'Wpkxgt uk'f. 'Hcewn' qh'Wmt c'kpkp'cpf 'Hqt gli p'Rj kqrqi { 'cpf 'Ct u. 'Fpkr tq. 'Wmt c'kpg*

*QTEK' 'K' <j wru'ltq'el'f'Qiti D2222/2224/58; 2/782: "*

#### ABSTRACT

Vj g'f g'xgnr o gpv'qh'Ej kpgug'rkgtct { 'i gptgu'ku'xti gn' c'uvqt { 'qh'f kuqek'v'kq'cpf 'k'v'gi t'v'kq'OS k'cpf 'uj k' j cxg'dggp'emugn' 'cny c' u't'gr'v'gf. 'cv'qpg'v'o g'ugr c'tev'gf 'cpf 'cv'cp'v'j gt'o gti gf 0C'dt'kgh'q'xgt'x'gy 'qh'v'j g' f kuqek'v'kq'cpf 'k'v'gi t'v'kq'qh's k'cpf 'uj k'ecp'dg'f k'kf gf 'k'v'q'hw'r g'tk'qf u'<3+lt'qo 'v'j g'gctn' 'v'q' o k'f /n'v'g' V'cpi 'F {pcu'v' \*唐朝. '83: /; 29'EG0+: 'y j gp's k'y cu'f g'tk'x'gf 'lt'qo 'uj k'cpf 'v'j g't'g'y cu'p'q'f k'h'gt'g'peg'd'gy ggp' v'j go =4+'v'j g'r'v'g'V'cpi 'F {pcu'v' 'cpf 'v'j g'h'q'm'y k'pi 'H'k'x'g'F {pcu'v'ku' \*五代.; 29/; 82+: 'f' w'k'pi 'y j lej 's'k'y cu' ugr c'tev'gf 'lt'qo 'uj k'5+'v'j g'P'qt'v'j g't'p'U'q'pi 'F {pcu'v' \*北宋 . ; 82/3349+: 'y j gp's k'f g'x'gnr gf 'cpf 'w'p'f g't'y gp'v' c'v'cp'uh'to c'v'k'q'p'cpf 'k'p'k'c'n'k'p'eq't'r q't'c'v'k'q'p'k'v'q'uj k'c'p'f "6+'v'j g'U'q'w'j g't'p'U'q'pi 'F {pcu'v' \*南宋 . 3349/ 349; +: 'y j gp's k'f g'x'gnr gf 'cpf 'w'p'f g't'y gp'v'c'v'cp'uh'to c'v'k'q'p. 'k'g'0'y j gp's k'y cu'eq'o r ng'v'n' 'v'cp'uh't'g'f 'k'v'q' u'j k'x'r q'gt { +: 'v'j g'v'y q'i g'p't'gu'y g't'g'eq'o r ng'v'n' 'o g'ti gf 0'

**Keywords:** 'o gf k'g'x'c'n'k'k'g't'c'w't'g. 'Ej k'p'g'ug'i g'p't'gu. 'j k'v'qt { 'qh'q't'ki k'p'

H'q'o 'cd'q'w'v'j g'v'j k'f 'eg'p'w't { 'q'p'y c't'f u.'h'q't'c'm qu'v'c'v'j q'w'c'p'f { 'g'c'tu.'uj 'r'q'go u'd'geco g'v'j g'h'g'c'f k'pi 'r'q'g'v'e' i g'p't'g'0'V'j g'y q't'f 'uj k'q't'ki k'p'c'm'f. 'cpf 'q'h'g'p'v'v'g't. 'o g'c'p'v'r q'g't { 'k'p'i g'p'g't'c'n'0'Cu'c'i g'p't'g. 'uj k'r'q'go u'j cxg'v'j g' h'q'm'y k'pi 'h'g'c'w't'g'u'<'g'x'g'p'n' 'ur c'eg'f "rk'p'gu" \*k'x'g'/'cpf "u'g'x'g'p/u'f m'c'd'ng'rk'p'gu'c't'g'o q't'g'eq'o o q'p'w'p'ri k'g'f " p'w'o d'g't' 'q'h'rk'p'gu'lt'q'o "h'q'w'v'q' o c'p'f { 'f'q'l'g'p'v'j g'r't'g'ug'peg'q'h'ugo c'p'v'e' 'cpf "i t'co o c'v'k'c'n'r c't'c'm'g'u'k'p' c'f l'c'eg'p'v'rk'p'gu'c'f j g't'g'peg'v'q'v'j g't'w'g'u'q'h'c'm'g't'p'c'v'k'pi "o w'k'c'n'v'q'p'gu'cpf "t'j { o k'pi "g'p'f k'pi u'0'V'j g'ug'v'w'g'u' y g't'g'p'q'v'c'u'v'w't'k'v'k'p'g'c't'n' 'uj k'j 'r'q'go u'cu'v'j g'f 'y g't'g'k'p'v'j g'V'c'pi \*83: /; 29+'g't'c. 'v'j g'oi q'f g'p'c'i g'o'q'h'r q'g't { 0' k'p'o qu'v'c'ug'u.'uj k'j 'eq'p'uk'ng'f 'q'h'rk'p'gu'y k'j 'v'j g'v'co g'p'w'o d'g't'q'h'l'u'f m'c'd'ng'f/h'q'w't. 'h'k'x'g.'q't' 'u'g'x'g'p.'d'w'p'q'v'k'z'0' C'h'q'to "q'h'r q'g't { 'y k'j "rk'p'gu'q'h'x'c't { k'pi "r'g'p'i v'j u'd'geco g'r'q'r w'c't'f' w'k'pi "v'j g'U'q'pi 'F {pcu'v' \*32v'j /35v'j " eg'p'w't'k'g'u'0'C'v'v'j k'u'v'o g.'s k' \*i'c'v' +r q'g't { 'd'geco g'v'j g'o c'k'p'i g'p't'g'q'h'r q'g't { 0'k'k'u'c'i' g'p't'g'q'h'v'c'u'k'c'n'Ej k'p'g'ug' r q'g't { 'v'j c'v'go g'ti gf "k'p'v'j g'g'k'i j v'j 'eg'p'w't { 'q'p'v'j g'd'c'uk'u'q'h'h'q'm'i'u'q'pi y t'k'k'pi 0'S k'y cu'q't'ki k'p'c'm'f 'et'g'c'v'gf 'cu' v'j g'v'g'z'v'q'h'c't'q'o c'p'v'e' 'u'q'pi "v'q'c'ur g'ek'h'e"o g'ng'f { . 'q'h'g'p'r g't'h'q'to gf 'y k'j "o w'k'c'n'c'ee'q'o r c'p'k'o g'p'v'0'V'j g' o g'ng'f { 'f'g'v'g'to k'p'gu'v'j g'r'q'g'v'e'x'q'n'w'o g'q'h'v'j g'y q't'm'v'j g'p'w'o d'g't'q'h'rk'p'gu.'v'j g'p'w'o d'g't'q'h'y q't'f u' \*ej c't'c'ev'g'tu' " k'p'g'c'ej "rk'p'g.' 'cpf "v'j g'r't'g'ug'peg'q'h't'g'r g'v'k'k'q'pu' 'cpf "em'q'w't'g'u'k'p'v'j g'y q't'n'0'V'j g'f "c't'g'w'w'c'm'f "f'k'k'f gf "k'p'v'q' u'c'p'l'cu' 'cpf "t'j { o g'u'0'R'q'g't { 'k'p'v'j g's k'i g'p't'g.'cu'y g'm'c'u'y q't'm'v'k'p'v'j g'v'c'u'k'c'n'f { w'g'h'w'i g'p't'g.'y j lej "f'g't'k'x'g' "lt'q'o "h'q'm'i'u'q'pi u.' 'cpf "v'j g'uj k' \*i'c'v' +r q'g'v'e' "i g'p't'g.'y g't'g'r' g't'h'q'to gf "y k'j "o w'k'c'n'c'ee'q'o r c'p'k'o g'p'v'0'S k' \*i'c'v' +r q'g't { "j cu'g'z'k'ng'f "k'p'Ej k'p'c'ul'peg'v'j g'V'c'pi 'F {pcu'v' \*83: /; 29+: 'd'w'k'v't'g'c'ej gf "ku'i t'g'c'v'g'u'f g'x'gnr o gp'v' k'p'v'j g'U'q'pi 'F {pcu'v' \*; 82/349; +0'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE SOSYAL SİGORTALAR SİSTEMİNDE BİR SORUN OLARAK SAHTE HİZMET KAZANDIRILMASI\* PROVIDING FALSE INSURANCE AS A PROBLEM IN THE SOCIAL INSURANCE SYSTEM OF TURKEY

Selahattin KOÇYIĞIT<sup>1\*</sup>

<sup>1</sup>Uqu{cn'l Āxgprknl'F gpvo gpk "Uqu{cn'l Āxgprknl' n'O Āf Ān Ā Ā.'O w r"

QTEK "P q<222;/2225/7; 38/5376"

"

#### ÖZET

Uqu{cn'l Āxgprk lp"gp"ner uc{.e,"{qmw"uqu{cn'uki qtvcrtf,t0'Uqu{cn'uki qtvcrt."dktg{rgtkp"net , "net ,{c" nercdkgegmgtk'uqu{cn'tkumgt'xg'dwt'kumgtkp"uqpwært,p,"vgrhk'gvo gni'co ce,{r'i grk'i Āxgpeguk'uc r{cp" xg'dktg{rgtkhqtwo c'cn,pc'cnp'dkt'ukugo f kt0Uqu{cn'uki qtvcrt'ukugo klp'k r{g{k kpf g'dktg{rgt."k rgo grgt" xg{c"fk gt"nguko rgt"vctch,pf cp"j cmu,|"nē|cp,o "uc rco cn'co ce,{r"i gt±gmng vktkpp"±g kvk'g{rgo rgt" pgf gpk'rg"uqtwp'rt'qmw o cmcf,t0'Dw'uqtwp'rt'ctcu,pf c'±qnc'i ¾ Āgpp" {c{i ,p"uqtwp'qrctcn'ucj v'j k o gv' nē|cpf ,t,m cu,"net ,o ,|c"±,nō cmcf,t0'Ucj v'g'uki qtvcn'n"pc{mp"uki qtvcn'n'xg"i g±gtuk' "uki qtvc"i kdk' nēxtco nērc'cf rcpf ,t,rp'ucj v'j k o gv'hē|cpf ,t,m cu,"uqtwpw"uqu{cn'uki qtvcrt'ukugo kpk±qm'dq{wnw'dkt" gnkf g'gnkgo gmgf kt0"

Ucj v'g'j k o gv' nē|cpf ,t,m cu,"uki qtvcn'n'm'u,hv,"uqpc"gtgp" xg{c"±cn cten' uqu{cn'uki qtvc" nērc'co .pc" i ktgo g{gp'dktg{rgtkp."j k o gv'¾ rg o gukp'f c{cn'xg'hkk'qrctcnk {gtkpf g'±cn, o c{cp'rt,p'±cn ,{qto w " i kdk' ¾ vgtkno g'f wto w'qrctcn'k'cf g'gf kno gmgf kt0¾ h'npwuw'ucj v'j k o gv'hē|cpf ,t,m cu,pf c'dktg{rgtkp" uqu{cn'uki qtvc"j cmct,pf cp."nē{pcm' {ctf ,o rct,pf cp'xg"fk gt" c{t,ecn'rtf cp"hc{f c'cpo cni' kdk'j cmu,|" nē|cp,o rct,"grf g" gvo gni'co ce,{r"uki qtvcn'n'm'u,hv,p,"nē|cpo cmcf ,trct0' Dw'wp'rt' dkt'rgm' dktg{rgtkp" nk kugn"gnppqo km"vqr nwo ucn"m'Ān'Āgr'xg"j wnwk'pgf gprgt"i kdk'f q t'wf cp'xg{c" f qrc{n"ugdgr rgtf gp" nē{pcm,"ucj v'g'j k o gv' nē|cpf ,t,m c" f wto wpw'vgtel' "gwkmgtk'i ¾ Āno gmgf kt0'Dw'ugdgr rgt"ctcu,pf c" ¾ gnkmg'go gmkrk" {c n'n'xg'uc n'nj k o gv'rt'k'uki qtvcrt,pf cp'hc{f c'cpo c'kug k'¾ r' r'pc'±,nō cmcf,t0' C {t,ec'nēo w'hw'wo rct,pf c'±cn cp'rt'k'kp" g' f wto wpc'dc n'vc{kp'kugo g."gpi gnkkn'xgti k'kpf kt ko kpf gp" {ctct'p'co c."f c'j c'hc' n'go gmkr'c{n , "cm c."cpcn'¾ gpg k'dcpnē'm'gf k'k'±gn'gd'ko gni' kdk'u,t'c'p'cd'kt0' Dw'dc rco f c" dktg{rgtkp"dcj ug"n'p'w'qrct"j cmu,|"nē|cp,o rct,"muc"xcf grk'xg{c" w'wp'xcf grk'uki qtvc" n'q'rt,pf cp'vgo kp'gvo gni'k'kp"ucj v'g'j k o gv'hē|cpf ,t,m c" {q'npw'vgtel' "gvo gmgf kt'rt0'Uqu{cn'uki qtvcrt" ukugo kpg'w'f i wp'qm c{cp."Ā+ĀpeĀ'nk rgt'xg'neo w'hw'wo wpw'cf cvo c{c" {¾ p'grknl' gt±gmng gp'dw'f wto ." k xgtgp"kg"uki qtvcn,p"nē ,n'm'xg{c"vgn'vctch,p"±,net,p,"uc rco cn'co ce,{r"fc"i gt±gmng o gmgf kt0' F qrc{,u,{r"r gni'±qm' nē{pcm'cp"dgurgpp"ucj v'g'j k o gv' nē|cpf ,t,m cu,"qri wuw' r gni'±qm' nē{pc , "f c" dgurgo gmgf kt0"

VĀn'k'g'f g'422: "{,n'p'f c' {Ā'Ān'Ā g'i ktgp'7732'uc{ ,n'Uqu{cn'uki qtvcrt'xg'I gpgn'Uc n'm'uki qtvcu,'Mcpw'p' ner uco ,pf c'uki qtvcn'±cn cp'dktg{rgt."vgn'±cv,"cn,pf c'vqr rcpctcn' qtwp'n'uki qtvcn'qrctcn'h'dw'ig'f kno k vkt0' Dw'pc"i ¾ g"Mc'p'w'p'60'xg'70'o cf f grgt'kpf g" qtwp'n'uki qtvc"ner uco ,pc"i ktgprgt"ucvĀ'f wto wpc"i ¾ g' f Ā gprgo k vkt0'Dcj ug'npw'qrct'dw'f Ā gprgo g" {cp,pf c'ucj v'g'j k o gv'hē|cpf ,t,m cu,"fk gt'dkt'k'cf g{rg" i g±gtuk' "uki qtvc"kk'nk'kp"¾ p'Āg"i g±o gni'co ce,{r" {cr ,rp"j wnwk'f Ā gprgo grgt"dw'p'co cmcf,t0'Dw' dc rco f c"±cn, o cp,p'co ce,."VĀn'k'g'f g'gnk' uqu{cn'uki qtvcrt" ukugo kpf g'gp" {c{i ,p"uqtwp'qrct"ucj v'g' j k o gv' nē|cpf ,t,m cu," qri wuw'p' fgtk'p'go gukp'g" xg" ner uco n" dkt" gnkf g" f g gtr'p'f kt o g{k' co c±rco cmcf,t0'C {t,ec"i Āp"i g±k'ng" {c{i ,p'rc' cp'dw'f wto wp'¾ p'Āg"i g±o gni'xg' uqu{cn'uki qtvcrt"

\*"Dw'±cn, o c."4243" {,n'p'f c'w'p'w'p'δVĀn'k'g'f g'Uqu{cn'uki qtvcrt"Ukugo kpf g'Dq'cpf , , "G'rg'Dkt'rgm' [ c'co c'xg" Ucj v'g'j k o gv'Mē|cpf ,t,m cu,"Qri w'rt,δ'dc n'm' {Ām'gn'k'ucpu'v'g' ko f gnk'dkt'd'¾ Āo Āp"i ¾ f gp"i g±k'ko k'xg" {gpk'p'o k'j crk'kt0"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ukugo kpk'n4A'g"mwmpo co cni'co ce, {r"pg"vA" f A' gprgo grtkp" {cr ,m cu, "i gtgmk kpk'qtvc {c"nq {o cu, " dcmo ,pf cp"ncvm"uc r {cecm,t0Dw'ner uco f c"±cn, o cf c"dgrk vrgp"co cec"w{i vp"egxcr rct"dwno cnlktk" pkn'ctc vto c" {3pvgogrtk"dk'kqrcenif qmAo cp"cpck k' {3pvgog'hwmp,recm,t0"

**Anahtar Kelimeler:** "Uqu{cn'i A'xgprkm"uqu{cn'uki qtvc."uqu{cn'uki qtvcrt"ukugo k"ucj vg"j k o gv"ucj vg" uki qtvc+. "ucj vg"j k o gv'nc| cpf ,t,m cu,0"

"  
"  
"

HİLE DENETİMİNDE KULLANILAN MAKİNE ÖĞRENMESİ ALGORİTMALARI  
MACHINE LEARNING ALGORITHMS USED IN FRAUD AUDITING

Öğr. Gör. Dr. Demet EVER

Quo aniye Korkut Ata Üniversitesi"

QTEK 2222/2224/; 9; 2/578; "

ÖZET

Günümüzde işletmelerin sayısı xg karmaşıklığı arttıkça, finansal hileleri tespit etmek daha güç hale i grn gmgf k00 akine öğrenme teknikleri, muhasebe verilerindeki hileleri tespit etmek için başarıyla uygulanmaktadır. Yapılan araştırmalar, hile denetimi alanında makine öğrenme algoritmaları literatürde yaygın bir şekilde kullanıldığını göstermektedir. Böylelikle hile denetimi alanında kullanılan makine öğrenme algoritmalarının önem arz etmektedir. Bu nedenle bu çalışmanın amacı, j krg'f gpgko kpf g'yaygın qmctn'ınwlanılan mcnkpg"öğrenme algoritmalarını tespit etmek ve bunların hile denetimine sağladığı katkıları ortaya koymaktır. Bu kapsamda, literatürde en çok kullanılan makine öğrenme algoritmaları T/Uwf kq programı aracılığı ile bibliyometrik analiz yöntemi ile tespit edilmiştir. Ardından, içerik analizi yöntemiyle makine öğrenme algoritmalarının hile denetimine sağladığı faydalar ortaya konulmuştur. Web of Science veritabanı, araştırmanın kapsamını oluşturmaktadır. Araştırmamız sonuçlarına göre; *Derin Öğrenme, Destek Vektör Makinesi, Pckxg Dc { gu. Tcwi grg Qto cp. Nqlkknit gi t guf qp. TWUDqqm. ZI Dqqm. CfcDqqm. Gradyan Artırım, Karar Ağacı, Dggvrg Cpvppcg Ugctej \*DCU i kdk o cnkpg* öğrenmesi algoritmalarının hile denetiminde kullanıldığı tespit edilmiştir. Dw'cni qtko crct. j krgt kq tespitinde denetime iç kontrolün etkinliği, kalite, hız, verimlilik, maliyet yönünden faydalar sağlamaktadır. Çalışma, araştırmacılara hile denetiminde en çok kullanılan makine öğrenme algoritmalarının tespiti ve hile denetiminde neden makine öğrenme doğru evrildiği konusunda öngörüler sağlayarak literatüre katkıda bulunmaktadır.

**Keywords:** Hile denetimi, Makine Öğrenmesi. T/Uwf kq0

ABSTRACT

Cu'y g'pwo dgt'cpf'eqo r ngzkf'qh'dwukpguugu'kpetgcug'vqf c { .k'dgeqo gu'b qtg'f khlkwn'vq'f gvevhkpcpekcn' Htcwf 0'0 cej kpg'ngctpkpi "o gj qf u"j cxg"dggp'ghgevxgnf "cr r rkgf "vq" f gvev'htcwf "kp" ceeqwpkpi "f cvc0' Tgugctej "uj qy u'vj cv'o cej kpg'ngctpkpi "ku'gz vpuksgnf "cr r rkgf "kp'vj g'hrnf "qh'htcwf "cwf kkp'i 0'Vj gtghqtg. 'k' ku'ko r qtcvp'vq'kf g'p'khf "vj g'o cej kpg'ngctpkpi "cni qtkj o u'vj cv'ctg"cr r rkgf "kp'htcwf "cwf kkp'i 0'J gpeg"vj g' cko "qh"vj ku'uwf { "ku"vq" f gvgto kpg"vj g'o cej kpg'ngctpkpi "cni qtkj o u'vj cv'ctg"htgs wgpvaf "wugf "kp'htcwf "cwf kkp'i "cpf"vq"j ki j ni j v'vj gkt "eqpvtkdwkqpu"vq"vj g'hrnf 0'kp"vj ku'eqpvz.v."htgs wgpvaf "wugf"o cej kpg' ngctpkpi "cni qtkj o u'kp"vj g'ngtctwtg"y gtg'f gvgto kpgf "d { "vj g'dkdkqo g'vke"cpn'uku'o gj qf "vj tqwi j "T/ Uwf kq'uqhy ctg0'Vj gp. "vj g'dgpgkhu"qh'o cej kpg'ngctpkpi "cni qtkj o u'vq'htcwf "cwf kkp'i "y gtg'tgxgrgf "d { "vj g'eqpvpcpn'uku'o gj qf 0'Vj g'Y gd'qh'Uelgpeg'f cvdcug'eqpukwgu'vj g'eqpvpcpn'vj g'tgugctej 0'Dcu'gf "qp'vj g'tguwnu'qh'vj g'tgugctej .k'y cu'f gvgto kpgf "vj cv'o cej kpg'ngctpkpi "cni qtkj o u'htcwf "cu'F ggr'Ngctpkpi . " Uwr r qv' Xgevqt "O cej kpg" \*UXO + "Pckxg" Dc { gu. "Tcwf qo "Hqt guw. "Nqi kake" Tgi t gukq. "TWUDqqm. " ZI Dqqm. "CfcDqqm. "T tcf { cp"Dqqm'kpi . "F gekkqp"Vt gg. "cpf" Dggvrg "Cpvppcg" Ugctej \*DCU"y gtg'wugf " kp" Htcwf " cwf kkp'i 0' Vj gug" cni qtkj o u' r tqxkf g' dgpghku" vq" vj g" cwf k' kp" vto u' qh' kpgtpe'n' eqpvtqnl' ghgevxgpguu. 's wrk'f. "ur ggf. "ghh'ekpe { . "cpf" equv'kp'f gvev'kp'i "htcwf 0'Vj g'uwf { "cf xcpegu"vj g'ngtctwtg" d { "qhtkpi "tgugctej gtu'kpuki j u'kp'vq"vj g'kf g'p'k'ecv'kp'qh"vj g'o quv'htgs wgpvaf "wugf"o cej kpg'ngctpkpi " cni qtkj o u'kp'htcwf "cwf kkp'i "cpf"y j { "htcwf "cwf kkp'i "ku'gxqrkpi "vqy ctf u'o cej kpg'ngctpkpi 0'

**Keywords:** Htcwf "Cwf kkp'i . 'O cej kpg'ngctpkpi . T/Uwf kq0





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Yj g'y guw."C{f,p'¥ kpg." | o kt'¥ g o g"cpf "hwt yj gt"pqt yj "lp'¥ cpcmæng."Dcnngukt "cpf "Dwtuc."uwr r qtvu"yj g" kf gc'yj cv'yj g'j qo grcpf "qh'yj g"qrxg"tgg"o c{ "dg'r tguv'f c{ "Vwtng{0

Kp"yj ku'uwwf {. "qrxg'hcto kpi "cevxkkgu'lp"Cf cpc."qpg'qh'yj g'u{o dqrlk"ekkgu'qh'yj g'O gf kgttçpgcp."y j lej " y cu" guxcdnkuj gf "ctqwpf" yj g" hgt vkg" rcpf u" f tclpgf "d{ "yj g"Ug{j cp"Tkxgt" cpf "yj g"Eg{j cp"Tkxgt."y gtg" cpcn{ | gf 0Kp"yj ku"tgugtej "eqxgtkpi "yj g"{gctu"3; 57/3; 92."yj g"mecn'pgy u"tghrgevfg "lp"yj g"rtguu'cdqww" Cf cpc"qrxg"i tqy kpi "lp"mecn'Cf cpc"pgy ur cr gtu"[ gpk'Cf cpc."Dwi Æp."cpf "F go qntcv'Cf cpc"y gtg" gzco kpgf "ceeqt f kpi "vq" yj g" f qewo gpv'tgxkgy "o gyj qf."wukpi "s wcrkcvkxg"tgugtej "o gyj qf u"cpf "f cv" qdvckpgf "yj tqwi j "uecppkpi 0Kp"cf f kkp."cu'c'tguwv'qh'yj g"tgugtej "eqpf wevgf 'lp'[ " M'vj guku."3499"yj guku" uwwf kgu"j cxg"dggp"eqpf wevgf "qp" yj g"y qtf "qrxg."dw'pq" yj guku"uwwf {"j cu"dggp"eqpf wevgf "qp"qrxg" ewmxcv'kp'lp"Cf cpc'htqo "yj g'uekgpeg'qh'yj kuqt {0Vj wu."k'cklo u"vq"eqpvtkdwg"vq" yj g'rkgtcwtg'd{ 't{ kpi "vq" hmi'yj g'i cr u'yj cv'ctg'yj qwi j v'vq"gzku'lp"yj g'rkgtcwtg0

**Keywords:**"Qrxg."[ gpkCf cpc."F go qntcvCf cpc."Vqf c{0

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ORMAN MEKTEB-İ ÂLİSİ MECMUASI  
THE JOURNAL OF FOREST MEKTEB-İ ÂLİ

Bayram Fuat YILDIRIM

Quo cpk'g'Mqt mw'Cvc '©pkxgt ukxguk 'Nuc pu'Aw'G kko 'Gpuk'Aw'Vct kj 'Cpcdkto 'F cn,'[ 'Anugni'Nucpu'  
" t gpekuk 'Quo cpk'g'VOTM [ G"  
QTEK' <2222/2223/9637/: 6: 4"

Doç. Dr. Ümmügülüm CANDEĞER

Quo cpk'g'Mqt mw'Cvc '©pkxgt ukxguk " pucp'xg'Vqr mw 'Dko rgt k'Hcn'Aw'guk 'Vct kj 'D'Aw' 'Quo cpk'g'l'  
VOTM [ G"  
QTEK' <2222/2224/8939/; 533"

ÖZET

Quo cpn" F gxrg'v'p'f'g" dc r{cp { gpk'km' j ctgn'v'gt'k'p'f'gp" g'v'k'g'p'p'p' n'p'w'rt" ctcu,p'f'c" qto cpe,nm' f'c"  
d'w'p'o cme{f ,0'Quo cpn" F gxrg'v'p'f'g" k'ug"dw'c'p'f'c" {cr ,m'p'k'm'±cn o c"H'cpu,| rct,p"qto cp"n'p'w'p'f'cp"  
±g'x't'k'o k v't0'3: 49" { ,n'p'f'c" H'c'p'c'f'c" 447"o c'f'f'g'k'm'qto cp"n'p'w'p'w'j'c| ,t'p'o , v't0'Quo cpn" F gxrg'v'p'f'g"  
3: 62" { ,n'p'f'c" 44"o c'f'f'g'k'm'Qto cp" Nc {kj c"j'c| ,t'p'o , v't0'J go gp"ctf ,p'f'cp" {k'p'g"3: 62" { ,n'p'f'c" V'lect'g'v'  
P g| ct'g'k'd'Ap {g'ul'p'f'g"qto cpe,nm'k'g"ki k'k'k'm'±mw"wo "q'p'p"Qto cp"o 'A'f' 'A'n' 'A' 'A'±mw"wo w w't0'C'p'ec'n'dw'  
m'±mw" 3: 63" { ,n'p'f'c" n'p'f'c'v'm , v't0'3: 7: " { ,n'p'c'i g'k'p'f'k' k'p'f'g'ö'c'te| k'M'c'p'w'p'p'c'o g'ukö" {c { ,p'p'o , "ctf ,p'f'cp"  
i g'±gp"q'p" { ,n'k'±p'f'g'f'g'ö'Qto cp" W'o wo "O 'A'f' 'A'n' 'A'ö'±mw"wo w w't0'Quo cpn" F gxrg'v'p'f'g"qto c'p'p'ct'k'g'ki k'k'  
gp" n'p'f'c' {e, " {cuc" ±cn o cu, "q'p'p" ö'Qto cp" P k' co p'c'o g'ukö" k'ug" 3: 92" { ,n'p'f'c" ±,n'p'f'c' , v't0' Qto cp"  
P k' co p'c'o g'uk' j'c| ,t'p'o ,t'p'o H'cpu, | " o 'A'j' g'p'f'k'ug't'f'gp" {ctf ,o " cn'p'o , v't0' D'w'p'w" gp" 3'p'o r'k' p'g'f'g'p'k'  
Quo cpn" F gxrg'v'p'f'g"qto c'p'p'ct'k'g'ki k'k'±cn o c" {cr c'c'm' {g'v't'r'k'k'g"n'k' k'g't" d'w'p'o co cu, f ,t0"

Qto cp'O g'm'g'd'k'k'g'3: 7: " { ,n'p'f'c' n'±mw"wo w 'x'g'3: 83" { ,n'p'f'c' k'm'b' g| w'p'p'ct,p, 'x'g'to k v't0' r'g't'g' {gp' | co c'p'f'c"  
Qto cp'x'g'O c'f'gp"o g'm'g'r'g't'k'd'k'g' v't'k'o k v't0'C'p'ec'n'dw'f'w'wo "w'j' w'p'u'±to go k "x'g"Qto cp"O g'm'g'd'k'dw"  
u'g'h't'f'g'3: ; 5" { ,n'p'f'c" J c'm'±n " k'c'c'v'O g'm'g'd'k'g'±d'k'g' v't'k'o k v't0'3; 2; " { ,n'p'c'i g'k'p'f'k' k'p'f'g'k'ug"Qto cp"  
O g'm'g'd/k'Z'rik'±mw"wo w w't0'Qto cp"O g'm'g'd/k'Z'rik'±3555" \*O k'c'f'k'3; 39" { ,n'p'f'c" Qto cp"O g'm'g'd/k'Z'rik'  
O geo w'cu, "cf ,p'f'c" d'k'f'g'ti k'±,n'p'f'c' , v't0'O geo w'c" c' {n'm'q'r'c't'm' {c { ,p'p'o , v't0'O geo w'c'p'±,n'p'f'c' ,m'c"  
co ce, "qto c'p'p'ct'k'g'ki k'g'p'p'p'p'c'o p'p'c'p'ct, "d'ki k'g'p'f'k'to g'm'g'f'k't0'Dw'±cn o c'p'p'co ce, "Qto cp"O g'm'g'd/k'Z'rik'  
O geo w'cu, p'p'±,n'p'f'c' ,m'c' u, f ,t0'±cn o c" {3'p'o g'o k'v't'c'o c'x'g'f' q'm'±to cp"l'p'e'g'g'o g" g'm'k'p'f'g" {cr ,m' , v't0"

Anahtar Kelimeler <Qto cp'O g'm'g'd'k'O geo w'c. "qto cpe,nm'

ABSTRACT

H'q't'g'ut { 'y cu'c'n'q'co q'p'i 'y' g' u'w'd'g'ew'c'h'g'ev'g'f' "d' { 'y' g' l'p'p'q'x'c'v'k'p' "o q'x'g'o g'p'u'±y' c'v'±u'c't'v'g'f' 'k'p'±y' g' Q'w'q'o cp"  
Go r k't'g'0'V'j' g' h'k'u'v'±w'f' { 'k'p'±y' k'u'±h'g'f' 'k'p'±y' g' Q'w'q'o cp" Go r k't'g'±y' cu'v't'p'p'ure'v'g'f' "h't'q'o "H'g'p'ej' "H'q't'g'u'v'N'cy' 0'k'p'  
3: 49. "c" 447/ct'v'erg" H'q't'g'u'v'N'cy' "y cu'±r'g'r'ct'g'f' "k'p'±H'c'p'eg'0'k'p"3: 62. "c" 44/ct'v'erg" H'q't'g'u'v'F't'c'h'±\*Qto cp"  
Nc {kj cu, ±y' cu'±r'g'r'ct'g'f' 'k'p'±y' g' Q'w'q'o cp" Go r k't'g'0'k' o g'f'k'c'v'n' { "c'h'g't'y' c't'f' . 'y' g' H'q't'g'u'v'F't'g'ev'q't'c'v'g' . 'y' g' h'k'u'v'  
k'p'uk'w'k'q'p'±g'r'c'v'g'f' "v'±h'q't'g'ut { . 'y' cu'±g'u'c'd'r'k'uj' g'f' "y' k'j' k'p'±y' g' O'k'p'k'±t' { "q'h'±v't'c'f' g'±\*V'lect'g'v'P g| ct'g'k'±k'p"3: 620'  
J'q'y'g'x'g't' . 'y' k'u'±k'p'uk'w'k'q'p'±y' cu'±e'm'±u'g'f' 'k'p'3: 6303: 7: 'y' g'ö'c'te| k'M'c'p'w'p'p'c'o g'uk'±N'c'p'f' 'E'q'f'gö'y' cu'±w'd'r'k'uj' g'f' "  
c'p'f' "y' g'ö'l' ±g'p't'c'n'F't'g'ev'q't'c'v'g'±q'h'±H'q't'g'ut { ö'y' cu'±g'u'c'd'r'k'uj' g'f' "y' k'j' k'p'±g'p" { g'c't'u'0'V'j' g'o qu'±'eq'o r'g't'g'j' g'p'uk'±g'  
n'cy' ±w'f' { "q'p'±h'q't'g'u'v'±k'p'±y' g' Q'w'q'o cp" Go r k't'g'±y' g'ö'H'q't'g'u'v'±g'i' w'±v'k'q'p'±"Qto cp" P k' co p'c'o g'ukö. 'y' cu'±k'u'w'g'f' "  
k'p'3: 920H'g'p'ej' ±g'p'i' k'p'g'g't'u'y' g't'g'±c'u'k'±u'g'f' 'k'p'±y' g'±r'g'r'ct'c'v'k'q'p'±q'h'±y' g' H'q't'g'u'v'±g'i' w'±v'k'q'p'±0'V'j' g'o qu'±'k'o r'q't'w'p'v'  
t'g'c'u'p'±h'q't'±y' k'u'y' cu'±y' g'±r'c'n'±q'h'±s' w'±r'k'±g'f' ±r'g'q'r'g'±v'±y' q't'm'±q'p'±h'q't'g'ut { 'k'p'±y' g' Q'w'q'o cp" Go r k't'g'0"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vj g'Hqtguv'Uej qqn'y cu'hqwpf gf "kp"3: 7: "cpf "r tqf vegf "ku'htuv'i tcf wcvu"kp"3: 830Ncvgt."yj g'Hqtguv'cpf " O klpri "Uej qqn'y gtg"eqo dlpf 0J qy gxgt."yj ku'ukwvqp"fk "pqv'rcuv'rpri "cpf "yj g'Hqtguv'Uej qqn'y cu" eqo dlpf "y kj "yj g"J cmcn"Ci tlewwtcl"Uej qqn'kp"3: ; 50'kp"3; 2; . "yj g'Hqtguv'Uej qqn'y cu'hqwpf gf 0Vj g" Hqtguv'Uej qqn'r vdrkuj gf " yj g" Hqtguv'Uej qqn'Žrkuk' Lqwtpcn' kp" 3555" \*3; 39" CF +0 Vj g" o ci c| kpg"y cu" r vdrkuj gf "o qpvj n( 0Vj g'r wtr qug'qh'yj g'b ci c| kpg'y cu'v'q'kphqto 'r gqr ng'kpvgtgungf 'kp'hqtguv'0Vj g'r wtr qug' qh'yj ku'uwf { "ku'v'kpvqf veg" yj g'Hqtguv'Uej qqn'Žrkuk' Lqwtpcn' 0Vj g"uwf { "o gyj qf "y cu" uecppgf "cpf " yj g'f qewo gpv'gzco kpgf 0'

**Keywords:** "Hqtguv'Uej qqn' Lqwtpcn' hqtguv { "

"  
"  
"  
"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CUMHURİYET HALK PARTİSİ (CHP) VİLAYET KONGRESİ ZABITLARI İŞİĞİNDA 1930'LARIN BAŞLARINDA CEBELİBEREKET

Dr. Öğr. Üyesi Çağlar TAN<sup>1</sup>

Quo cpk g' Mqtmw' Cvc' ©pkxgt uksguk 'Dki k'xg' Dgri g' [ 3/pgvko kD3/4Ao A"

QTEK <2222/2225/2873/: : 6Z"

#### ÖZET

Gtnp"Ewo j wtk gv'F 3/pgo k'vc tcu,pf c"EJ R'3/4i Awtkpeg" { A A Awp"gp"3/pgo nk'uk' cuk'hcck' gvtgf gp"dkk' xkr { gv'napi tgrtk' k'0'Dgrik'ctcnmctrc' r ct'k'xkr { gv'3/4i Awtkpkp"dwmpf w w'vg nkrcvtec"vqr ncpo cu," dgmppp"napi tgrt"vqr nwo ucn'vcrgr ."dgmppk'xg" krc { gvtgf" f kgn'o gncpk o cu,"xcu,ucu, { rc"j A A gvg" krgko gulpk'uc rc { cp"gp"gvnk'krgk ko "hncmct,"qm w rctf ,t0Dk"dc ne'f g { k rg'vgnr ct'k'kncf ct,"dq { wpec" napi tgrt"o go rgnv'gp" Aetc'n1/4 gulpf gp"Cpntcø c."j A A gv'o gtnl' kpg'w' cpcp."dw'cemo f cp'o gtnl' " krg"±gxtg { k'dk'k'k'p'g'dc rc { cp'k'rgxugr'dk'gt'uk' cucn'o gncpk o c"qmntcn'hcck' gv'i 3/4vto k rgtf k'0

Dk'k'f k' A' gtg"EJ R'matwf wncp"j go gp"uqptc." { wv'k'k'p'f g'vg nkrcvtpo c'hcck' gvtgf"i k'k o k'k'0'Dw' hcck' gvtgf" pgv'egulpf g" EJ R'k'p'k' ¥ wmtqxc" d'3/4i gulpf g" vg nkrcvtpo , " qrf w w' xkr { gvtgf gp" dk'k' f g" Egdgrkdgt gngv'qm w wt00 Avcnk'k'k'k' xkr { gv'qnw w'ugdgd'k' rg'Egdgrkdgt gngv'g'f g."3; 55" { ,npf c' Cf cpcø c" dc ncp,pec { c'f g kp."EJ R'xkr { gv'napi tgrtk'p'k'vqr ncpf , "cprc ,m cmcf ,t0Dw'napi tgrtg"krk nk'p'r ct'k' tguo k'ne { ,vct,"kpegp'f k'p'f g"lug."wrc ,ncdk'p'vgn'w'w'cpc ,p"3; 53" { ,npc'ck'qrf w w'dgrik'k'ko grk' k'0'32" O ctv'3; 53"vct'k'p'f g"EJ R'I gpgn'Ugnt'gvt'k' k'p'g"i 3/4p'gt'k'p'g"dw'w'w'cpcmc"dc v"Egdgrkdgt gngv'o gtnl' " ne' cu," qm cm' A' gtg" dc n' ne' c" vg nkrcvtec,pec" f gtnppp" r gni ±qm' vqr nwo ucn' vcrgr " xg" dgmppk' { gt" cm cmcf ,t0

Dw'cte vto cf c" dcj ugf k'p'g" xkr { gv'napi t'guk' | cr v," vgo grk'p'f g" Egdgrkdgt gngv' xkr { gv'k'p'k' 3; 52" { ,np,p" dc rct,pf cnk' uqu { q/" m' A A gn' xg" k'ncuf k' xcl k' k'v'p'g" krk nk'p' dk' f g" gtrp'f k' to g" { cr ,m cu," xg" d'3/4 rgeg" Quo cpk g" gj k'vct'k' k'k'g'v' A A p'g'ncv'mf c"dw'w'p'w' cu,"j gf g'ngpo gm'gf k'0

**Anahtar Kelimeler:** Ewo j wtk gv'J cm' Rct'uk' \*EJ R- "Egdgrkdgt gngv." Xkr { gv'Mqpi t'guk" Quo cpk g" ¥ wmtqxc0

#### ABSTRACT

Qpg'qh'v'j g'o quv'ko r qtcv'v'r qrk'k'ec'n'ce'v'k'k'kgu'ectt'k'f "q'w'd { "TRR"qti cpk' cv'k'pu'k'p'v'j g'tw'cn'ct'gcu'qh'v'j g' Gctn' "Tgr w'nc'p"Rgt'k'f "y cu'v'j g'r t'q'x'k'p'ec'n'e'q'p'i t'g'u'gu'0'V'j g'e'q'p'i t'g'u'gu."y j lej "y g'tg"gzr gev'gf "v'q"dg" eq'p'x'p'g'f "cv'tgi w'ct "k'p'v't'x'cn'd { "v'j g'r t'q'x'k'p'ec'n'r ct'v' "qti cpk' cv'k'pu."j cxg"dgeqo g'v'j g'o quv'gh'g'v'k'g" eqo o w'p'lec'v'k'p'ej c'p'p'gn'v'j cv'g'p'cd'ng'u'q'ec'n'f go cp'f u."gzr gev'cv'k'pu'c'p'f'eqo r nc'k'w'u'v'q"dg'eq'p'x'g'f "v'q"v'j g" i q'x'g'tpo gp'v' v'j tq'wi j " v'j g" r gv'k'k'p" o ge'j cp'k'uo 0' k'p' q'v'j g't" y q'tf u." v'j tq'wi j q'w' v'j g" uk'p'i rg'r ct'v' "tw'rg." eq'p'i t'g'u'gu"qr g'tc'v'gf "cu"hw'p'ec'v'k'p'ec'n'r q'rk'k'ec'n'o ge'j cp'k'uo u"gz'v'p'f k'p'i "ht'qo "v'j g"t'go q'v'gu'v'eq't'p'gt"qh'v'j g" eq'w'p't { "v'q" Cp'ntc."v'q"v'j g'eg'v'gt"qh'i q'x'g'tpo gp'v."cp'f "k'p"v'j ku't'gur gev."eq'p'p'ge'v'k'p'i "v'j g'eg'v'gt"cp'f "v'j g" r g'tk' j g't { 0

Cu'k'ku'hp'qy p.'tki j v'ch'gt'ku'g'uc'd'k'uj o gp'v."TRR"u'ct'v'gf "qti cpk' cv'k'p'ec'n'ce'v'k'k'kgu'v'j tq'wi j q'w'v'j g'eq'w'p't { 0' Cu'c't'g'u'wn'qh'v'j g'ug'ce'v'k'k'kgu."q'p'g'qh'v'j g'r t'q'x'k'p'egu'y j g'tg"TRR"y cu'qti cpk' gf "k'p"v'j g'¥ wmtqxc"t'gi k'p' y cu'Egdgrkdgt gngv'0'k'ku'w'p'f g'tu'v'q'f "v'j cv'TRR'r t'q'x'k'p'ec'n'e'q'p'i t'g'u'gu'y g'tg"j gr'f "k'p'Egdgrkdgt gngv'w'p'v'k'k'k' y cu'c'p'p'gz'gf "v'q" Cf c'p'c'k'p'3; 550Y j gp'v'j g'qh'k'ec'n' ct'v' t'ge'q'tf u't'gi ct'f k'p'i "v'j g'ug'eq'p'i t'g'u'gu'ct'g'gz'co k'p'gf ." k'v'uj q'w'f "dg"p'q'v'f "v'j cv'v'j g'q'p'n' "cx'k'c'd'ng"qh'k'ec'n't'gr q'tu'd'gm'p'i "v'q"3; 530'V'j ku't'gr q'tv."ug'p'v'q"v'j g"TRR"

<sup>3</sup>Quo cpk g' Mqtmw' Cvc' ©pkxgt uksguk 'Dki k'xg' Dgri g' [ 3/pgvko kD3/4Ao A" [eci rctvcp62B i o ckrfgo](#) .QTEK <2222/ 2225/2873/: : 6Z."Vgn752/625/3; /: ; 0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

I gpgtcn'Ugetgctkv'qp'O ctej "32."3; 53."lpenmf gu"o cp{ "uqekcn'f go cpf u'cpf "gZR gevcvkpu"eqo r kqf "d{ " chhkcvgf "f kntlev'qti cpk cvkpu"cpf "Egdgrkdgtgngv'egpvtcn'f kntlev'0

Kp"vj ku'tgugctej . "k'ku'clo gf "vq"o cng"cp"gxcmvcvkpp"qh'vj g"uqekq/ewmwtcn'cpf "geqpqo le"ukwcvkpp"qh'vj g" Egdgrkdgtgngv'r tqxlpeg"kp"vj g"gctn{ "3; 52u."dcugf "qp"vj g"tgeqtf u'qh'vj g'r tqxlpekcn'eqpi tguu'o gpvkppgf ." cpf "vj wu'vq"eqpvkdwg"vq'vj g'hkgtcwtg"qh'Quo cpk{ g'ekv{ 'j kuzt{ "cu'y gnt'0

**Key Words:** Tgr wdilecp" Rgqr rgtu" Rctv{ " \*TRR+." Egdgrkdgtgngv." Rtqxlpekcn' Eqpi tguu." Quo cpk{ g." ¥ wmwqxc0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SATRANÇ EĞİTİMİNİN BİLİŞSEL VE AKADEMİK BECERİLER ÜZERİNDEKİ ETKİSİNİN İNCELENMESİ EXAMINING THE IMPACT OF CHESS INSTRUCTION ON COGNITIVE AND ACADEMIC SKILLS

PhD Student; Mustafa Sencer ULEMA<sup>1</sup>

<sup>3</sup>T c/kcpvgr "Wpkxgt ukf. 'F gr ctwo gpv'qhrj {ukecn'Gf wecvkp'cpf 'Ur qt u. 'I c/kcpvgr/Vwmg{0'  
<sup>3</sup>QTEK 'KF <j wru<1qtekf Qti I2222/2223/7795/2554"

#### ÖZET

Dw'dkrf ktk "ucvcp±" g kko klpk "kmqmw" xg" qtvcqmw" 3/4 tgpelgtklpk "o cvgo cvkmgn' xg" dkrk ugn' dgegtkgtk' Ñ gt kpf gnk' gvnkgtklpk' kpeggo gni' co ce, {rc' ukugo cvkn'dk' rkgtecv' Ñ' vctco cu, {cr o , vt0' \$Ucvcp±' Gvnkuk\$' j kr qvg' klpk' dkrk ugn' f guvni' cm cu, pc" tc o gp' kmpc" gf lek'dk' gnrkf g" ncp, vcpo cf , , "dgrk vko k vt0' Uqp" { , mctf c" j go "Co gtnk' Dkrg kniF gxrvgtkj' go "f g" Cxtw cf c" 3/4 tgpelgtklpk' f Ñ' Ñio cvgo cvkn'dc ct, u, "kg" kni k' k' gpf k grgt" ctwo , vt0' Dw' dc nro f c. "ucvcp±" g kko k' qmwrtf c" {gpk' dk' 3/4 tgvko " {3/4 pvgo k' qrtcn' f g gtrngf kko gmgf k0' Ucvcp±' Dkrg kniM' cm, m" ur cp{c. V' Ñnk' g. 'Cm cp{c' xg" vnf c' i kdk' Ñmrgt' g' qmw' o Ñ' t' gf cv, p' f c" {gt' cm c' c' dc nro , 'xg' cnef go kni' dc ct, {c' qncp' r' qvcpu' k' gnh' v' m' rct, "Ñ' gt kpg" ±g krik' tql' grgt" i gt ±gmg vtko k vt0'

Dw' ±cn o c" ner uco , p' f c. "RwdO gf. "I qqi ng" Uej qrt. "Ueqr wu" xg" Y gd" qh' Uelgpeg" i kdk' xgtk' vdcprct, "mwmp, rctem" 4222/4246" { , mct, "ctcu, p' f c" {c { , o ncp' o cnergt. "vg' ng" xg" tcr qtrct' vctepo , = \$ucvcp±\$. " \$dkr ugn' grk ko \$. \$o cvgo cvkn' i kdk' c' p' j vt' hgnko grng' v' tco cmt" {cr, m , vt0' Ucvcp±' g kko klpk' gvnkukp' kpegg' {gp' ±cn o cmt' k' ±gt kmg' t' kpg" i 3/4 g" u, p, hcpf, t, m , . "uqpw±rct, "f g gtrngf k' k' g' m' k' g' t' g' g' i 3/4 g" c' p' r' k' " gf ko k vt0' Y cn o c' c' f' c' j' k' i' g' f' k' o' g' m' k' g' t' g' t' k' c' t' cu, p' f c. " j' cng' o r' k' f' g' i' k' g' t' f' g" {c { , o ncpo , "qm cu, "f gpg' { ugn' v' c' u' t, o' m' t' k' ±gt' o' guk' xg" uqo w' xgtk' u' w' po cu, " {gt' c' n' t' ngp. "j' c' t' k' ±' w' w' w' c' " m' k' g' t' g' t' k' " {c' p, | ec" v' g' q' t' k' n' i' xg' {c' {qtwo' k' ±gt' gp' ±cn o cmt, 'ner uco , vt0'

Gf g' gf k' g' p' d' w' i' w' rct. "ucvcp±" g kko klpk' b' cvgo cvkmgn'dc ct, { , 'ctv, tcdk' g' g' k' p' c' p' e' c' n' i' g' v' n' k' u' k' p' i' g' p' n' k' m' g' 47/52" u' c' v' k' n' i' d' k' " g' kko " uqptcu, " q' t' v' c' {c' ±, n' v, , p, " i' 3/4 v' g' t' o' g' m' g' f' k' t' o' F' c' j' c' " 3/4 p' e' g' n' k' " c' t' c' v' t' o' c' m' t. " u' c' v' c' p' ±" q' { w' p' e' w' r' t, p, p" o' cvgo cvkn' i' kdk' c' n' p' r' c' t' f' c' " f' c' j' c' " k' k' r' g' t' h' q' t' o' c' p' u" i' 3/4 v' g' t' f' k' k' p' k' f' g' u' v' m' g' o' g' m' g' f' k' t' o' D' w' p' w' p' r' c' d' k' r' i' m' g. " d' c' | , ±cn o cmt' u' c' v' c' p' ±" g' kko klpk' w' p' x' c' f' g' r' i' k' g' v' n' k' g' t' k' l' p' k' f' g' u' v' m' g' o' g' o' g' m' g' x' g' r' i' c' u' g' d' q' g' v' n' k' g' t' k' l' p' k' i' 3/4 " 3/4 p' Ñ' p' f' g' d' w' m' p' f' w' t' w' o' cu, " i' g' t' g' m' k' k' p' k' q' t' v' c' {c' n' u' {o' c' m' e' f, t' o'

Uqpw±" qrtcm" dkrk ugn' {gvgp' g' m' g' t' k' p' " ucvcp±c" {gvgp' g' n' i' n' e' | cp, o , p' f' c" 3/4 p' go r' k' dk' " tqn' q' {pc' c' d' k' g' e' g' k' f' Ñ' Ñ' p' Ñ' o' g' m' g' f' k' t' o' I' g' r' e' g' e' n' i' c' t' c' v' t' o' c' m' t. " h' c' t' m, " {c " i' t' w' r' c' t, " xg" d' g' e' g' t' k' u' g' x' k' g' r' g' t' k' p' g" u' c' j' k' r' " u' c' v' c' p' ±" q' { w' p' e' w' r' t, p, p" d' k' r' k' u' g' n' i' {gvgp' g' n' m' g' t' k' Ñ' g' t' k' p' f' g' n' k' g' v' n' k' g' t' k' l' p' k' f' c' j' c' " f' g' t' k' p' r' g' o' g' u' l' p' g" k' p' e' g' r' o' g' r' i' k' xg" u' c' v' c' p' ±" g' kko klpk' " f' k' g' t' " c' n' e' f' g' o' k' n' i' c' n' p' r' c' t' c' " q' r' e' p' " g' v' n' k' g' t' k' l' p' k' " c' t' c' v' t' e' t' e' m' i' d' k' r' i' k' " g' m' u' k' m' k' k' p' k' " i' k' f' g' t' o' g' {g' " n' e' v' m' f' c' " d' w' m' p' o' c' n' f, t' o' D' w' d' c' n' o' f' c. " u' c' v' c' p' ±" g' kko klpk' " g' kko " u' k' u' g' o' r' g' t' k' p' f' g' f' c' j' c' " {c { i , p' d' k' " g' n' r' k' f' g' " {gt' cm cu, " 3/4 tgpelgtklpk' dkrk ugn' i' grk ko rgtklpk' xg" cnef go kni' dc ct, m' t, p, " c' t' v, t' o' c' " c' ±, u, p' f' c' p' " 3/4 p' go r' k' dk' " h' t' u' c' v' u' w' p' o' c' m' c' f, t' o'

Anahtar Kelimeler: Ucvcp±' Dkrk ugn' i' grk ko . 'Cnef go kni' dc ct, . 'O cvgo cvkn' o'

#### ABSTRACT

Vj ku' r' er' gt' "eqpf wew" c" u{ ugo cve "rkgtecvwt" g' t' g' x' l' g' y "vq" g' z' c' o' k' p' g' "v' j' g' " g' h' g' e' w' " q' h' e' j' g' u' i' " g' f' w' e' c' v' k' p' " q' p' " v' j' g' " o' c' v' j' g' o' c' v' e' c' n' i' c' p' f' " e' q' i' p' k' x' g' " u' n' i' k' u' " q' h' i' r' t' k' o' c' t' { " c' p' f' " u' g' e' q' p' f' c' t' { " u' e' j' q' q' n' i' u' w' f' g' p' u' o' C' m' j' q' w' i' j' " v' j' g' " \$E' j' g' u' i' " G' h' g' e' \$' j' { r' q' y' g' u' k' u' j' c' u' t' g' e' g' k' x' g' f' " u' q' o' g' u' e' l' g' p' v' i' k' e' " u' w' r' q' t' v' " k' v' j' c' u' { g' v' v' q' " d' g' " e' q' p' x' k' p' e' k' p' i' n' { " r' t' q' x' g' p' o' k' " t' g' e' g' p' v' { g' t' u' " e' q' p' e' g' t' p' u' c' d' q' w' i' t' y' " o' c' v' j' g' o' c' v' e' c' n' i' r' g' t' h' q' t' o' c' p' e' g' " c' o' q' p' i' " u' w' f' g' p' u' j' c' x' g' " l' p' e' t' g' c' u' g' f' " l' p' " d' q' y' " v' j' g' " W' p' k' g' f' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Uvcvqu"cpf "Gwtqr gO'K"vj ku"eqpvzv."ej guu"gf wecvkqp"ku"dgkpi "gxcnvcvzf "cu"cpgy "vgej kpi "o gjv qf "kp" uej qqnuO'Ej guu"j cu'dgi vp"vq"dg"lpenmf gf "kp"uej qqn'ewttlewr"kp"eqwptkqu"uwej "cu"vj g"Vpklgf "Mkpi f qo ." Ur clkp."Vwtng{"I gto cp{"cpf "Kcn{"y kj "xctkqwa"rtqlgevu"dgkpi "ecttkgf "qaw"vq"gzr nqtg"ku"r qvqpvkcn' eqpvtkdwkqpu"vq"cecf go le"uweeguO'

Kp"vj ku"uwf {"f cvcdcuqu"uwej "cu"RwdO gf ."I qqi ng"Uej qnt."Ueqr wu."cpf "Y gd"qh"Uekppeg"y gtg"uwgf "vq" eqpf wevugctej gu"qh'ctvengv."vj gugv."cpf "tgr qtwa'r wdrkuj gf "dgyv ggp"4222"cpf "4246."wukpi "ng{y qtf u'uwej " cu" \$ej guu.\$" \$eqi pkxg" f gxgnr o gpv.\$" cpf " \$o cvj go cvkuO" Uwf kqu" gzcw kpkpi " vj g" ghgevu" qh" ej guu" gf wecvkqp"y gtg"kf gpvklgf "cpf "emvuklhf "ceeqtf kpi "vq"vj gk"eqpvqpv"y kj "tguvnu"cpn{| gf "dcugf "qp" gxcnvcvzf "etkgtkO' kpenukqp"etkgtk" hqt" vj g"uwf kqu"eqpukngf "qh"dgkpi "r wdrkuj gf "kp"r ggt/tgxkgy gf " lqwtpeu." j cxkpi " gztgto gpvcn' f guki pu." cpf " r tqxkf kpi " eqpetgvg" f cvc." y j krg" gzenukqp" etkgtk" gpeqo r cuugf "uwf kqu"vj cvlpenmf gf "qpn{"vj ggtgvecn'qt'eqo o gpvct {"eqpvqpvO'

Vj g" hpf kpi u"lpf lecvg"vj cv'ej guu"gf wecvkqp"ecp"gpj cpeg"o cvj go cvkcn'uweegu="j qy gxgt." vj ku" ghgevu" i gpgtem{" cr r gctv"chgt"cr r tqzko cvgn" 47/52"j qwtu"qh"vtckpkpi O'Rt gxlqwa"tgugctej "uwr r qtvu"vj cv'ej guu" r r {"gtu"vqpf "vq"r gthqto "dgvgt"kp"ctgcu"uwej "cu"o cvj go cvkuOJ qy gxgt."uqo g"uwf kqu"vq"pqv'uvr r qtv'vj g" npi /vqto "ghgevu"qh'ej guu"gf wecvkqp"cpf "j ki j rki j v'vj g"pggf "vq"eqpukf gt"r rcegdq"ghgevuO'

Kp'eqpenukqp."eqi pkxg'cdkklkku"ctg"vj qwi j v'vq' r r {"c'uki pkh'ecpv'tqrg'kp'unikm'ces wukkkp'kp'ej guuO'Hwwt g" tgugctej "uj qwf "f grkg'f ggr gt'kp'vq"vj g"ghgevu"qh'ej guu"gf wecvkqp"qp'eqi pkxg'unikm'co qpi "ej guu"r r {"gtu" qh'f khtg'gpv'ci gu"cpf "unikm'ngxnu."cu"y gni'cu"kp'xgukv cvg"ku"ko r cev"qp"qy gt"cecf go le"ctgcu"vq"cf f tguu" vj g"gzkukpi "npqy ngf i g"i cr O'K"vj ku"eqpvzv."vj g"dtqcf gt"lpeqtr qtcv'kqp"qh'ej guu"gf wecvkqp"kp"uej qqn' u{uvgo u'r tguqpw"cu"uki pkh'ecpv'qr r qtwpk{"vq"gpj cpeg"uwf gpv"eqi pkxg'f gxgnr o gpv'cpf "cecf go le" cej kxgo gpvO'

**Keywords:** 'Ej guu.'Eqi pkxg'F gxgnr o gpv.'Cecf go le"Uweegu.'O cvj go cvkuO'

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dg'fko kxgf "qt"wpcxckrdng"lp"tgo qvg"qr gtcvkqpcn'ctgcu0Vj ku'f gr gpf gpe { "pqv'qpn { "eqo r rkecvgu"mqi kxkuu" dw'cnuq'kpetgcugu"qr gtcvkqpcn'equu. 't gpf gt kpi "y gug'u { ugo u'ko r tcevecdhqt"o kxkt { "wug0

Vq" cf f tguu" y gug" ej cngpi gu. " y g" r tqr qug" cp" kppqxcvkg" r tg/j gcvgf " f kgugn/hwgrgf " j gcvkpi " u { ugo " ur gekhccm { 'f guki pgf "hqt'uj gngtu'cpf "eqpvckgtu'wugf "lp"o kxkt { "cr r rkecvkqu0Vj ku'u { ugo "ku'gpi kpggtgf" vq" f grkxgt "eqpvcwqu" j gcvkpi "lp"vgo r gtcwtgu'cu"ny "cu"/54ÅE" d { "go r mq { kpi "c"o gy qf "v" y cy "htq| gp" hwgr' y kj kp"ku" uvtci g" vcpn0' Ku" ny /equv' cpf " ny /eqo r qpgpv' f guki p" gpuwtgu" gcu { "kpuvcvkvq" cpf " o clpvgpcepeg. "o cnkpi "k'cp'k' genluqnwkvq'hqt"o kxkt { "gpxktqpo gpw0

Vj g" u { ugo " qr gtcvgu" kpf gr gpf gpw { "qh" gzvgtpcn' grgextekv { . " wkrk kpi " cp" qln/hkngf " vcpn' cpf " j gcvkpi " tgukxqtu"vq" r t g x g p v " h w g r " h t q o " h t g g l k p i . " y w u " g p u w t k p i " c " e q p u k u g p v " u w r r n { " q h " w u c d n g " h w g r " h q t " j g c v k p i 0' O q t g x g t . k p v i t c v g f " c k " e j c p p g n i ' c p f " c " e q p v t q n ' w p k r ' t q o q v g ' j q o q i g p g q w u ' j g c v k p i " c e t q u u ' h k x k p i " u r c e g u . " c f f t g u k p i " r g t u q p p g n i ' e q o h q t v ' c p f " u c h g v { " l p " y j g " h g r f 0

Kp"eqpenwukq. "y g" r tqr qugf "j gcvkpi "u { ugo "tgr t g u g p u " c " u k i p k h e c p v " c f x c p e g o g p v " l p " q x g t e q o k p i " y j g " w p k s w g " e j c n g p i g u " h c e g f " d { " j c t u j " g p x k t q p o g p w u " h q t " o k x k t { " u j g n g t u 0 D { " r t q x k f k p i " c " t g r k c d n g . " g h h e k g p v . " c p f " e q u v g h h e v k x g " j g c v k p i " u q n w k q p . " y k u " u { u g o " g p j c p e g u " d q y j " r g t u q p p g n i ' e q o h q t v ' c p f " q r g t c v k q p c n i ' g h h e v k x g p g u u . " w m k o c v g n { " e q p v t k d w k p i " v q " y j g " u w e e g u u " q h " o k x k t { " q r g t c v k q p u " e q p f w e v g f " l p " f g o c p f k p i " e q p f k k q p u "

**Keywords:** "Uj gngt. "J gcvkpi "U { ugo u. "Gzvtgo g" Gpxktqpo gpwcn'Eqpf kxkqu0

"  
"  
"

ZAMAN YÖNETİMİ VE İŞ STRESİ ÜZERİNE BİR ARAŞTIRMA  
A STUDY ON TIME MANAGEMENT AND JOB STRESS

M. Fedai ÇAVUŞ<sup>1</sup>

<sup>3</sup>Rtql0Ft0'Quo cplg'g'Mqtmw'Cvc'©pkxgt ukxguk " ãnkucf k'xg" f ct k'Dtko rgt 'Hcnãnguk"l' ðpgvko 'Dtkko " Ukngo rgt k'D'4ão ã 'Quo cplg'g.'Vãtnk'g0'

<sup>3</sup>QTEKF 'KF <j wru<llqtekf Qti l222/2224/4737/7: 27"

ÖZET

\ co cp"{'ðpgvko k"dk"±cn, cp,p"i ¼gxrgtkpk'ðpegrkmgpf kto g."uãrgtkpk'dgrkngo g'xg" co cp,p,"f q tw'dk" gnrkf g'mwmpo c"{'gyvpg k'kg'ki k'kf k0Dw'dgegtk"±cn, cprct,p'k rgtkpkf cj c'xgtko rk'xg'f gpi grk'dk" gnrkf g" {cr o crct,p," uc rct0' \ co cp," gwkrk' dk" gnrkf g" {'ðpgvgo g{gp" dktg{rgt." k rgtkpk' dktkno guk' xg" vgruko " vctkj rgtkpk" {cmc o cu,{rc"dk'rkmg" f cj c"rc| rc"utgu"cn,pc"i k'gdkrk'rgt0' " utguk'lug." dktg{lp" k " {ããã uqtwo nãwnmct" xg" dgmngpvrgt" net ,u,pf c" dcum" j kuvgvo guk' f wtwo wf wt0' Uãrgmk' utgu" cn,pc" ±cn, cp" dktg{rgt." h'k' kmgr'xg" kj kpugr'uc n'n'luqtwpct,{rc'net ,net ,{c'nc'rdkrk'rgt0'

Gwkrk' co cp"{'ðpgvko k"±cn, cprct,p" k " {ããrgtkpk'f cj c'xgtko rk'dk" gnrkf g" qti cplg'g'gvo gnrkpk'uc rc{ctcn' utgulk'c| cn,m cu,pc'ncwmp'c'dwmpwt0Dwmpwrc'dkrkmg."h'4ãã co cp"{'ðpgvko k" c ,t,k " {ããã'f ãã g'puk' rkn' xg'k rgtkpk"{'gk' v'k'ngo go guk' k'k'luqtwpctc"{'qnc±ctcmk' utgulk'ctvt,t0'

Gwkrk' co cp"{'ðpgvko k'utvcvlgkrgt'k'ctcu,pf c." k rgtk'ðpegrkmgpf kto g." co cp'dmncoc." {cr ,rcemct'rkuguk' qnw wto c'xg'o qn'xgto g'i k'k'v'gmpkmg" {gt'cnt0Dw'utvcvlgkrgt." dktg{rgtkpk'f cj c'c' | 'utgurg"±cn o cu,pc'xg" k rgtkpk'f cj c'gnkpk'dk" gnrkf g'vo co rco cu,pc" {ctf ,o e,"qncdkrk'0C {t,ec" co cp"{'ðpgvko k'dgegtkuk'k'xg" ¼ gn' {c co "f gpi gukpk'mwto cf c" f c" ¼pgo rk'dk" tqn'q {pct0F ã i ãp'dk" co cp"{'ðpgvko k"±cn, cprct,p" k " f , ,pf c' f c'ngpf krgtkpk' co cp'c' ,to crct,pc'qncpm'vcp,t'xg'dw'f c'k' utgulk'c' c'ncdkrk'0'

Dw' ±cn o cp,p" dwi wct," nco wf c" i ¼gx" {cr cp" 342" nk kf gp" grf g" gf krgp" xgtkrgt" ±gt±gxgulk'f g" f g gtrngpf kko k v'k0' \ co cp" {'ðpgvko k'xg" k " utguk' ¼ãgmgk' nwnp,rcctcn' {cr ,rcp" ±cn, o c" uqpwevpc" ncv,no e,rc,p' co cprct,p," f q tw' gnrkf g" {'ðpgvgo gf kmgk'xg" {q wp'dk' utgu" {c cf ,nct,"vgr k'gf ko k v'k0'

**Anahtar Kelimeler:** \ co cp"{'ðpgvko k" " utguk' Mco w'±cn, cprct,"

ABSTRACT

Vko g'o cpci go gpv'ku'tgrcvgf "vq"cp"go r nq {gg}u'cdkrk' {"vq"r tkqtkk' g'vcumu."f gvgto kpg'yj gk'f wtcv'kpu."cpf" wug'yj gk'vko g'eqttegn'0Vj ku'unikm'cmqy u'go r nq {gg}u'v'f q'yj gk' lqdu'o qtg'ghh'ekgpv' "cpf" lp'c'dcncpegf" y c'0k'f k'kf wcn'y j q'ecppq'v'o cpci g'vko g'ghh'ev'xgn' "o c' {"gzzr g'k'peg'o qtg'utguu'cu'y qtnir k'gu'w' "cpf" f gcf r'k'p'g'ur r tqcej 0'Y qtn'utguu'ku'yj g'ukw'v'k'p"y j gtg"cp"lp'f k'kf wcn'h'egni"r tguu'w'gf "d" y qtnm'cf." t'gur qpuk'krk'ku."cpf" gzzr gev'v'k'p'u'0k'f k'kf wcn'y j q'y qtn'w'p'f gt'eqpucpv'utguu'o c' {"h'eg"r j {u'ecni'cpf" o gpv'ni'j gcnj "r tqdrgo u0'

Gh'hev'xg'vko g'o cpci go gpv'j gr u'tgf weg'utguu'd {"cmqy kpi "go r nq {gg}u'v'qti cplg'g'v'j gk'y qtnm'cf "o qtg" gh'hek'gpv'0'J qy g'xgt."r qqt" vko g'o cpci go gpv' k'p'etgcugu"y qtn'utguu" d {"ecwuk'pi "r tqdrgo u" uwej "cu" gze'gu'xg'y qtnm'cf." f kuqti cplg'v'k'p."cpf" h'ek'w'g'v'eqo r r'ngv'vcumu0'

Gh'hev'xg'vko g'o cpci go gpv'utvc'gi k'gu'k'p'cnf g'v'gej p'ks w'gu"uwej "cu"r tkqtkk' kpi "vcumu."dqnc'kpi "vko g." etgc'v'kpi "c"v'q'f q'rkuv."cpf" v'cn'kpi "dtgcm'0'Vj gug'utvc'gi k'gu'ecp"j gr "lp'f k'kf wcn'y qtn'ly kj "rguu'utguu'cpf" eqo r r'ngv' v'j gk' y qtn' o qtg' gh'hev'xg'gn'0' Vko g'o cpci go gpv' un'kmu" cmq" r rc {"cp" ko r q'v'cpv' tqrg" kp" gu'cd'rk'ij kpi "c" y qtn'rk'g" dcnc'peg0' Rtqr gt" vko g'o cpci go gpv' cmqy u' go r nq {gg}u'v' ur gpf "vko g" h'q" v'j go u'gr'ku'q'wuk'f g'qh'y qtn'y j lej "ecp'tgf weg'lqd'utguu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vj ku'uwf { "y cu" gxcnæygf "y kj kþ" j g" hco gy qtn'qh'f cv" qdvkþgf " hqo "342" go r m{ gg"y qtnkþi "kþ" j g" r wdrle" ugevqt0Cu" c' tguwn'qh' j g" uwf { "wukþi "vko g" o cpci go gpv'cpf "lqd" utguu'æcrgu. "k'y cu" f gvgto kþgf " j cv' j g" r ctvlekr cpw'eqwf "pqv' o cpci g" j gk "vko g" r tqr gtn{ "cpf "gzi gtkepegf "kþvgpug' utguu0

**Keywords:** "vko g" o cpci go gpv. "lqd" utguu. "Rwdrle" go r m{ ggu

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Etgcvkpi "cy ctgpguu"kp"vj g"utcvgi ke"r rppkpi "r tqeguu"qh'cp"qti cpk cvkqp"gpwtgu"vj g"cevxg'r ctvlekr cvkqp" qh"go r m{ ggu"kp"vj ku'r tqeguu"0K"go r m{ ggu"fq"pqv"mpqy "y j { "vj g"utcvgi ke"r rcp"y cu"etgcvf. "y j cv"vj ku" r rcp"clo u"ht"cpf "vj gk"tqrgu"kp"vj ku'r tqeguu."k'y kn'dg"fkhlwv'ht"vj g'r rcp"q"dg"uweeguu"hw"Vj cpml"vq" cy ctgpguu."go r m{ ggu"wpf gtucpf "vj g'r wtr qug"cpf "ko r qtvcpeg"qh'vj g'r rcp"cpf "dgeqo g"o qtg"y knkpi "vq" hwkmi"vj gk"qy p"tgur qpukdkkkgu0

Vj ku"uwf { "y cu"eqpf wevgf "vq"fgvto kpg"vj g"cy ctgpguu"ngxgu"qh'vj g'r gtupppgn'y qtnkpi "kp"Quo cpk{g" O wplekr crkv{ "tgi ctf kpi "vj g"utcvgi ke"r rcp"o cf g"d{ "vj g"o wplekr cn'cf o kpkutcvkpu0K"vj ku"eqpvzv"fcv" y cu"eqmgevfg"y kj "c"utcvgi ke"r rppkpi "cy ctgpguu"utxg{ "eqpukmki "qh'4; "ucvgo gpw0Y j gp"vj g"fcv" qdvkpgf "Itqo "c"vqcn'qh'33; "r ctvlekr cpw'y gtg"gxcnvcvgf. "k'y cu"fgvto kpgf "vj cv"vj g"utcvgi ke"r rppkpi " cy ctgpguu"qh'vj g"o wplekr cn'r gtupppgn'y cu'j ki j 0'

**Keywords:** "Utcvgi { . "Utcvgi ke"r rppkpi "cy ctgpguu."O wplekr crkv{ "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE'DE DİJİTAL SAĞLIĞA EKONOMİK YAKLAŞIM VE OECD ÜLKELERİ İLE KARŞILAŞTIRILMASI ECONOMIC APPROACH TO DIGITAL HEALTH IN TÜRKİYE AND COMPARISON WITH OECD COUNTRIES

Nihal KALAYCI OFLAZ<sup>1</sup>

<sup>3</sup>Ft0" t0©{guk, ucpdwi'O gfkqrI©pkxgt ukxguk" rıgvo g'xg'l 3/pgvko "Dkko rgt k'HcnA'nguk "Wwurtctcu,"  
Vkectgv'xg'Hkpcpuo cp'D/4A' A " ucpdwn'VAtnk'g"

<sup>3</sup>qt ekf <2222/2224/: 474/7: 8: "

Olcay ÖZEN<sup>2</sup>

<sup>4</sup>Ft0" t0©{guk, ucpdwi'O gfkqrI©pkxgt ukxguk "Uc nmiDkko rgt k'HcnA'nguk "Uc nmi[ 3/pgvko k'D/4A' A " ucpdwn'VAtnk'g"

<sup>4</sup>qt ekf <2222/2223/8784/: 4: 8"

#### ÖZET

F klcen'uc nmi" F A'p {c"Uc nmi" ti A'v'vctch,pfcp=uc nmi'j k' o g'vgtlpk'dc vcp"uqpc" k' k'g vto gni'co ce, {rc" f klcen'vgnpqrlkrgt'ctce,n , {rc"uc nmi'j k' o g'vgtlpk'w{i wro c"dkko "xg"r t'c'k k'q'rtcmi'vcp,o r'p'o cmcf,t0' I A'p A' A " dki k' xg" k'g'k' ko " vgnpqrlkrgt'lpk. " {rc c" | gnc. " o qdki' uc nmi" uc nmi' dki k' vgnpqrlkrgt'k' grgmtqpkni'uc nmi'ne{ ,vct., "i k' k'gd'k'k' grgmtqpkni' A' A'p'rt" xg" o qdki' cr r'k'ne{ q'p'rt" f c'j k'i' q'm' cm' A' g'g" uc nmi' "ki k'k'v' A' "nextco rct,p"nguk ko k'q'rtcmi'f c"n'p'wo r'p'f ,t,r'cd'k'k'0'F klcen'uc nmi' grgmtqpkni'uc nmi' ne{ ,vct., "j cm' uc n , "xg'tk'g'k'p'k' m'w'p'o , "xg" v'g'g" v,r " i k'k' f klcen' c'tc±rct,p" tw'k'p" n'k'p'k'ni' dcm'o c" gp'v'i t'cu{qpw' {q'rw' r'uc nmi'uk'vgo r'gt'lp'f g"i k'f g'tm'ct'vcp" dk' "tqn'q {p'co cmcf,t0'Uc nmi'j k' o g'vgtlpk'p" u'Ä'f A' A'ng'd'k'k'k' k'k'k'p'v'c'g'd'p'net ,r'p'o cu,"xg'd'w'v'c'g'd'g'eg'x'c'x'g't'g'd'k'g'g'ni'k'p'cp'uo cp'uk'vgo k'p'k'p' {g'p'k'f g'p" v'c'ut'r'p'o cu," i g't'g'no g'm'g'f k't0' D'w' f A' g'p'rg'o g'rg't'p' k'j v'k' ce, "gp" k'k' net ,r' {c'd'k'ko guk' k'k'p' p'k'g'r'k'm'k' dk' " f k'k'c'm'g o g'g' "k'j v'k' c±" f w'w'o cmcf,t0' D'w' ±cn, o cp,p" co ce, "VAtnk' g'of g" uc nmi' "f klcen' f 3/4 A' A' A'p" c co crct,p,"c±,m'co cni'x'g'uc nmi'j c'teco crct,p,p" QGEF "©m'g'rg't'k'x'g"VAtnk' g'of g'ni'k'f v'two w'p'w' "nk' k'd'c ,pc" f A' g'p"uc nmi'j c'teco crct,p,p"ucv,p"cm c"i A' A' r' c't'k'g'uk'p'g"i 3/4 g'f v'two w'p'w"i g'p'g'ni'uc nmi'j c'teco crct,p,p" i c' {t'k'uch'k' {v'w'k'k'j cu,r'k'k'p'f g'ni'k' r'c { ,p,"xg'f klcen'uc nmi'j c'teco crct,p,p" h'k'p'cp'uo cp,p,"net ,r' v'to cmv,t0' QGEF "Ä'm'g'rg't'lp'k'p" ±q w'p'f c"uc nmi'j c'teco crct,p,p" {cm'c ,m'f 3/4 v'g' A' A' x'g'ti k'g't" x'g' {c" | q't'w'p'w' "uki q't'v" c'tce,n , {rc" h'k'p'cp'ug" g'f k'ko g'm'g'f k't0' D'w' Ä'm'g'rg't'f g" f klcen' uc nmi' w'i w'ro crct," d'g'p'ko u'g'p'g't'ni' uc nmi' uk'vgo r'gt'lp'k'p' k'k'g' v't'k'no guk'x'g'uc nmi'j k' o g'vgtlp'g'g't'k' ko k'p'c't'v't,m' cu,"j g'f g'h'rg'p'o g'm'g'f k't0' C't'vcp"uc nmi' j c'teco crct," f c" i 3/4 " 3/4 A'p'f g" d'w'w'p'f w'w'rtcm' uc nmi' j k' o g'vgtlp'f g" f klcen'g o g'p'k'p' {c {i ,p'rc o cu,p," uc r'c'c'c'c'ni'h'k'p'cp'uo cp"r' q'r'k'k'ne'rt,p,p"i 3/4 f g'p"i g±k'ko guk' i g't'g'no g'm'g'f k't0' C't'vcp" f klcen'g o g'x'g't'ko r'k'k'ni' c't'v , "k'g'uc nmi'j c'teco crct,pf cp'v'c'ut't'w'h'g'f k'ko g'uk'p'k'uc r'c {c'd'k'g'g'm'k't0'

Anahtar Kelimeler: "Uc n ,p" f klcen'g o guk'g'uc nmi'M'co w'c'ni'Uc nmi'J c'teco crct,t0'

#### ABSTRACT

F k' k'c'ni'j g'c'nj "ku" f g'h'k'p'g'f "d { "y' g"Y q't'rf "J g'c'nj "Q'ti c'p'k' c'v'k'p"cu"y' g' u'ek'p'eg"cpf "r' t'c'ev'k'g"q'h'w'ul'p'i "f k' k'c'ni' v'g'ej p'q'm'i k'gu" v'q" ko r't'q'x'g" j g'c'nj e'ct'g" h't'q'o "u'v'c't'v' v'q" h'k'p'k'uj 0' F k' k'c'ni' j g'c'nj "e'cp" d'g" r' q'uk'k'p'g'f "c'v' y' g" k'p'v't'g'v'k'p'p" q'h' v'q'f c' {u" k'p'h'q'to c'v'k'p" cpf "e'q'o o w'p'k'c'v'k'p" v'g'ej p'q'm'i k'gu." c't'v'k'k'c'ni' k'p'v'g'ni' g'p'eg." o q'd'k'g' j g'c'nj . "j g'c'nj "k'p'h'q'to c'v'k'p" v'g'ej p'q'm'i k'gu." g'rg'v't'q'p'k' "j g'c'nj "t'g'eq't'f u." r' q't'v'c'd'ng" g'rg'v't'q'p'k' "r' t'q'f w'eu" cpf " o q'd'k'g' r'r' r' d'c'v'k'p'uo 0' F k' k'c'ni' j g'c'nj "ku" r'c' {k'p'i "c'p'k'p'et'g'c'ul'p'i "t'q'ng'k'p'j" g'c'nj "u' {u'v'go u'y' t'q'w'i j "y' g'k'p'v'i t'c'v'k'p" q'h'f k' k'c'ni'v'q'q'm'i u'w'ej "cu" g'rg'v't'q'p'k' "j g'c'nj "t'g'eq't'f u." y' g'w'ug" q'h' r' w'd'rl'e" j g'c'nj "f c'v" cpf "v'rg'o g'f k'k'p'g" k'p'v'q" t'q'w'k'p'g' e'ni'k'p'c'ni'c't'g'0' V'j g' u'w'w'c'k'p'c'd'k'k'k' {q'h'j" g'c'nj "u'g't'x'k'g'u't'g's w'k't'g'u"o g'g'v'k'p'i "f go cpf "cpf "t'g'f g'uk'i k'p'k'i "y' g" h'k'p'c'p'ek'p'i "u' {u'v'go "v'q" o g'g'v' y' c'v' f go cpf 0' H'q't" y' g'ug" t'g'i w'c'v'k'p'uo" v'q" d'g'u'v' o g'g'v' y' g" p'g'g'f u." s'w'c'k'k'g'f " f k' k'c'ni'k' c'v'k'p' "ku" p'g'g'f g'f 0' V'j ku" u'w'w'f { "c'ko u'v'q" g'z'r' r'c'k'p' y' g' u'c'i gu" q'h'f k' k'c'ni'v'c'p'uh'q'to c'v'k'p'k'p'j" g'c'nj e'ct'g'k'p"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

VÄnkf g'cpf "v"eqo r ctg'vj g'ucwu"qh'j gcnj ectg'gZR gpf kwtg'kp"QGEF "eqwptkgu"cpf "VÄnkf g'vj g'ucwu" qh'j gcnj ectg' gZR gpf kwtg' r gt "ecr kc" ceeqtf kpi "v" r wtej culpi " r qy gt " r ctkf . " vj g" uj ctg" qh' i gpgtcr' j gcnj ectg'gZR gpf kwtg'kp"i tquu'f qo guke"r tqf wev'cpf "vj g'hkpcpeki "qh'f ki kcnj gcnj ectg'gZR gpf kwtg'kp" o quv'QGEF "eqwptkgu"ctqwpf "vj tgg/s wctvgtu'qh'j gcnj 'ur gpf kpi 'ku'hkpcpegf "vj tqwi j 'czgu'qt'eqo r wnuqt {" kpuwcpog0Vj gug'eqwptkgu'ctg'mqmkpi "v"ko r tqxg'j gcnj ectg'u{uggo u'cpf "kpetgcug"ceeguu'v'j gcnj ectg' ugtxlegu"vj tqwi j "vj g'cf qr vkp"qh'f ki kcnj gcnj "r tcevegu0k"vj g'hceg"qh'tkukpi "j gcnj ectg'gZR gpf kwtg." hkpcpeki "r qrelgu"vj cv'gpuwtg"vj g'ur tgcf "qh'f ki kcrk cvkp"kp"j gcnj ectg'ugtxlegu"uj qwf "dg'tgxky gf 0' kpetgcugf "f ki kcrk cvkp"y knrgcf "v"ucxkpi u'kp"j gcnj ectg'ur gpf kpi "vj tqwi j "kpetgcugf "ghhlegpe{0"

**Keywords:** 'F ki kcrk cvkp'qh'j gcnj . 'g/j gcnj . 'Rwdike'J gcnj 'GZR gpf kwtgu0'

"

ÖĞRENMEYE YÖNELİK ALGILANAN DUYUŞSAL VE BİLİŞSEL ENGELLER ÖLÇEĞİNİN GELİŞTİRİLMESİ: GEÇERLİK VE GÜVENİRLİK ÇALIŞMASI  
DEVELOPMENT OF THE SCALE OF PERCEIVED AFFECTIVE AND COGNITIVE BARRIERS TO LEARNING: VALIDITY AND RELIABILITY STUDY

Sevim BAHADIR<sup>1</sup>

<sup>3</sup>Tgj dgt " tgo gp. Mcj tco cpo ctc "Y wmt qxc "Grgmt kniCpcf qnw'Nkuguk "Mcj tco cpo ctc . "VÄtnkğ " <sup>3</sup>QTEK "KF <j wru<llqtekf Qti I2222/2224/5464/95; 9"

Hasan Güner BERKANT<sup>2</sup>

<sup>4</sup>Rt qI0F t0 [ q/i cv'Dq/ qni©pkxgt ukuguk'G kko "HcnÄnguk'G kko "Dkko rgt k'D/ÄÄo Ä [ q/i cv. "VÄtnkğ " <sup>4</sup>QTEK "KF <j wru<llqtekf Qti I2222/2225/2947/8258

ÖZET

... tgo g" {c co "dq {w'f gxc "gf gp"dk "uÄ g±qrcnñpkgrgpf kt k'f k k'f g'dc ct,u,| nñññqtmwuw."o qvxcu {qp " xg"j c | ,tdwmpw nñññ Ä g {k'i kdk±g knk'gwngrtg"dc n"qrcnñm'cni ,ncpcp "f w' w ucn'xg"dkk ugn'gpi gmg"dw " uÄgek'qno uw "gnkrg {gdkk "xg {c"ugmg {g" w tcwdkkt 0'Dw"pgf gprg"¾ tgo g" gpi gmgtpk" f w' w ucn'xg" dk k ugn'¾ gnkmg" c±,u,pf cp "dgrkrgpo guk'¾ tpekrktk"cmef go kn'dc ct,u,p,"ctvo cu,"¾ "i Äxgp" xg"¾ " {gvtiknif w' i wrct,p, 'hç| cpo crct, 'i kdk'kt±qñ'ncrpf c'gnk'k'qrcdkk 0'Dw'dc nco f c'ctc vto cf c'qtvc¾ tgvko " ¾ tpekrktk"¾ tgo g {g" {¾pgrkn'cni ,ncpcp "f w' w ucn'xg"dkk ugn'gpi gmgtpk'dgrkrgo g {g" {¾pgrkn'dk " ¾ñgnli grk vto gnico c±rpo , vto'ctc vto c'vctco c'o qf grkpf g"plegn'dk"±cn, o cf ,t0'ctc vto cf c'¾ñgnli i grk vto g"dcuco crct, "f q twnwupf c"crp {c | ,p"vctco cu," {cr ,m , .¾ tgo g" uÄgekpk" f w' w ucn'xg" dk k ugn'gpi gmgtpk" {¾pgrkn'94"o cf f gf gp"o g {f cpc"i grgp"dk"o cf f g"j cxw w'qnw wtwn w "xg" f kn'kg" ner uco " i g±gtrik kp' uc nco c {c" {¾pgrkn'±cn, o crct" {ÄÄÄo Ä vÄ0" n±g kp" i g±gtrikn' xg" i Äxgpktrkn' ±cn, o crct,pc" {¾pgrkn' xgtkgt "CHC" k±p"74: "xg" xg" F HC" k±p"539" qvc¾ tgvko "¾ tpekukpf gp" grf g" gf kno k vto'CHC" pgvegukpf g" grf g" gf krp"Ä±dq {wuw' {cr , "F HC" {cr ,rcnñ'vgu'gf kno k ."44"o cf f gf gp" o g {f cpc" i grgp" ¾ñg kp" w' wo " k'f gmgtpk" \* luf ? 3083." TO UGC? 2026." UTO T? 2027." EHK 0 3." PHK 0 3." KHK 0 3+ {gvtikf Ä g {f g'qrf w w'xg'Etqpdcej "cr j c'i Äxgpktrkn'ñvuc { ,rc, 'kug'¾ñg kp'dq {wrct, " kg"i gpgrk'k±p"03"kr"0 5"ctcu,pf c" f g k k k'f gp"i Äxgpktrk kp" {Ämgn'qrf w w'dgrkrgpo k vto" n±g kp" dq {wrct, "o cf f gngt" w' i wñwñm"dkrkng"crp {c | ,p"±gt±gxgukpf g"¾vÄñ¾p" {cti , . "ngpf kp'gpi mggo g"xg" ngpf kp'g"ce,o c'qrcnñ'cf rcpf ,t,m , vto [ cr ,ncp"cpck rgtg"dc n"qrcnññ" tgo g {g [ ¾pgrkn'cni ,ncpcp " F w' w ucn'xg" Dkk ugn'Gpi gmg" n±g k±p"i g±gtrik'xg"i Äxgpktrk "dk"¾ñgnliqrf w w'vgur k'gf kno k vto"

**Anahtar Kelimeler:** Qvc¾ tgvko "¾ tpekrktk"¾ tgo g" gpi gmgtpk"dkk ugn'gpi gmg" . "f w' w ucn'gpi gmg" . ¾ñgnli grk vto g"

ABSTRACT

Y j gp"ngctpkpi "ku"eqpuk gtgf "cu" c"ññññpi "r tqeguu." r gtegxg" chgevxg" cpf "eqi pkxg" dcttkgtu"o c { " pgi cvxgn' chgevt' f kutw v'j ku' r tqeguu. f gr gpf kpi "qp" xctkqwu' hcevqtu' uwej "cu' hçt "qh' hçkwtg. "b qvxcvqp." cpf "ngxn' qh' tgef kpguu' Vj gtghqtg. "f gvto k'pki "ngctpkpi "dcttkgtu" kp" vto u' qh' chgevxg" cpf "eqi pkxg" ej ctcevtk' u' ecp "dg' chgevxg" kp" b cp { "ctcu' uwej "cu' kpetgukpi "uwf gpw' / cecf go ke' uweeguu' / cpf "i cklpi " ugrh' eqphk' gpeg" / cpf "ugrh' gh' hçce" { "hçkpi u'0' kp" vj ku' eqpvz. v. "y g' cko "qh' vj g' uwf { "ku' vq' f g' xgnr "c" uecrg" vq" f gvto kp' vj g' r gtegxg" chgevxg" cpf "eqi pkxg" dcttkgtu" vq' ngctpkpi "qh' ugeqpf ct { "uej qqn' uwf gpw' Vj g" tguçtej "ku" c' s wcp' kcvxg' uwf { "kp' vj g' uwf xg { "r cwgtp'0' kp" vj g' uwf { . "c' rkgtcw' g' t' gxkgy "y cu' eqpf wevgf "kp" rkp' y kj "vj g' uecrg' f g' xgnr o gpv' uci gu. "cp" kgo "r qqn' eqpuk' kpi "qh' 94" kgo u' y cu' etgcvf "tgi ctf kpi "vj g" chgevxg" / cpf "eqi pkxg" dcttkgtu" / qh' vj g' ngctpkpi "r tqeguu. "cpf "uwf kgu' y gtg' ecttkgf "qw' vq' gpw' t' rpi wci g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cpf "eqpygpv'xcrkf k{0F cvc "hqt"yj g'xcrkf k{ "cpf "tgrkcdkxk{ "uwf kgu'qh'vj g'uecrg"y gtg"qdvckpgf "Itqo "74: " ugeqpf ct { "uej qqn'uwf gpw" hqt "GHC" cpf "Itqo "539" ugeqpf ct { "uej qqn'uwf gpw" hqt "EHC0'Vj g"vj tgg/ f lo gpukqpcn'ut wewtg"qdvckpgf "cu"c"tguwn'qh"GHC"y cu'vugvf "d{ "o cnkpi "EHC."cpf "k'y cu'f gvgto kpgf " vj cv'vj g'hk'xcnwg"qh'vj g'uecrg"eqpukvki "qh'44"kgo u"\* luf ? 3083."TO UGC? 2026."UTO T? 2027."EHK Q 3." P HK Q 3."HKQ 3+'y gtg"cv'c"uwf hlekp'v'rgxgn'cpf "dgecwug"Etqpdcej "crr j c"tgrkcdkxk{ "eqghlekpw" xct { " dgw ggp'03"cpf '0 5."vj g'tgrkcdkxk{ 'y cu'eqpukf gtgf "cu'j ki j "dqj 'kp" f lo gpukqpu'qh'vj g'uecrg"cpf 'kp"qvcrf' Vj g'f lo gpukqpu'qh'vj g'uecrg"y gtg"pco gf "cu'lo r rlek'r tglwf leg."ugrh/j cpf lecr r kpi "cpf "ugrh/r k{ "y kj kp" vj g'ueqr g"qh'vj g'rkgtcwtg."kp"ceeqtf cpeg'y kj "vj g'kgo u'0Dcugf "qp"vj g'cpcn' uku."k'y cu'f gvgto kpgf "vj cv' vj gōRgtegkxgf "Chgevxg"cpf 'Eqi pkxg'Dcttlgtu'v'Ngctpkpi 'Uecrgö'ku'c'xcrkf "cpf "c'tgrkcdng'uecrg0'

**Keywords:** Ugeqpf ct { "uej qqn'uwf gpw."rgctpkpi "dcttlgtu."eqi pkxg"dcttlgtu."chgevxg"dcttlgtu."uecrg" f gxgnr o gpv'

"







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj g'o qvj gt"cpf "vj g'dcd{OCffklqpcmf .\tcwo c\ke"gzr gtlgpegu'wej "cu'uqekcn'gxgppu'cpf "pcwtcnf kucvgtu" o c{"pgi cvkxgn "chgevy qo gpau'r u{ej qmji lecn'y gm/dgkpi . "gur gelcmf "f wtkpi "r tgi pcpe{ . "ej kf dktvj . "cpf" vj g'r quv ctwo "r gtlqf 0Vtcwo c\ke"gxgppu'fkn"getvj s wcngu'ecp'ecwug'unggr "r tqdigo u'kp'o qvj gtu."o cnkpi " k'ej cmgpi kpi "hqt"vj go "vq"o clpvclp"cj gcnj {"f cknf "hkg"cpf "tgrvklpuj kr "y kj "vj gk"ded{0Y kj "c" f getgcug" kp"unggr "s wcrk\ . "o qvj gtu'o c{"gzr gtlgpeg'hggkpi u'qh'kpcf gs wce{ . "cpzkgv\ . "cpf "utguu0Vj gt ghtg. "pcwtcnf f kucvgtu'qeewtkpi "f wtkpi "vj g'cf cr vclqp"vq"ej cpi kpi "tqrnu'ecp"pgi cvkxgnf "ko r cevy qo gp'u'unggr "r cvgtpu" cpf "o gpwclj gcnj . "rgcf kpi "vj go "vq"gzr gtlgpeg"cj gr tguukxg"o qaf 0Kp"vj ku'eqpvzv. "k'ku'xkcn"vq"kf gpvkh{" vj gug"r tqdigo u"cpf "o cnj"j gcnj ectg"ugt xleg"r rpu'd{"eqpukf gtlpi "j qy "y qo gp"ctg"chgevgf "d{"vj gug" ukwvclqp0Vj g"clo "qh"vj ku'uwf {"ku"vq" f gvgt0 kpg"vj g" ghgevgf "qh"unggr "f kuqtf gtu"gzr gtlgpegf "f wtkpi " r tgi pcpe{"qp"vj g'tkum'qh'f gr tguukq"chgt"cp"getvj s wcnj0Vj ku'uwf {"y cu'r rppgf "cu'c'etquu'ugevklpcn'cpf" tgrvklpcn'kpxguki cvkq"cpf "y cu'eqpf vevgf "y kj "554"r tgi pcpv"y qo gp"y j q"cr r rkgf "xqmpvctkn"vq"vj g" Qdugvkleu"cpf "I {"pgeqni {"Erikle"qh"Quo cpk\g"Ucvg"J qur kcn'dgy ggp"Hgdtwct {"cpf "Lxpg"42460F cvc" y gtg"eqmgevgf "wulpi "vj g" F guetkr vlxg"Kphqto cvkq"Hqto . "vj g"Uecrg"ht" F gvgt0 kpkpi "Unggr "F kuqtf gtu" F wtkpi "Rtgi pcpe{"\*URU/Ry + "cpf "vj g" Gf kpdwti j "Rquv ctwo "F gr tguukq"Uecrg" \*GRF U0'Vj g" f cvc" qdvclpgf "y gtg"cpn{| gf "wulpi "URUU"470Kp"vj g"uwf {"k'y cu"hqwpf "vj cv'8908' "qh"r tgi pcpv"y qo gp" gzr gtlgpegf "c" f getgcug"kp"unggr "s wcrk\ {"cpf " f wcvkq" chgt"vj g" getvj s wcnj0' C" r qukxg"uki plklecpv' eqttgrvklp"y cu'hqwpf "dgy ggp"vj g"URU/Ry "cpf "GRF U"i<20656=r>2023+0Cu"vj g'unggr "f kuqtf gt"uecrg" ueqtg" f wtkpi "r tgi pcpe{"kpetgcugf . "vj g"tkum'qh'f gr tguukq"lpetgcugf "d{"308"ko gu0Wpf gtucpf kpi "vj g" tgrvklpuj kr "dgy ggp"unggr "f kuqtf gtu"cpf " f gr tguukq" f wtkpi "r tgi pcpe{"ku" guugpvcln' hqt" f gxgnr kpi " ghgevxg"utcvgi kgu"vq"o cpci g"dqv "eqpf klqpu0Kp"vj ku'tgi ctf . "k'ku'tgeqo o gpf gf "vq"lpetgcug"r tgi pcpv" y qo gpau'cy ctgpgu'cpf "hqt"j gcnj ectg'r tqhguukqpcnu"vq" gxcnvcg'r tgi pcpv"y qo gp"kp"vj g'tkum'i tqwr "hqt" f gr tguukq"y kj "r ct vkwct"cvgpvklp0

**Keywords:** "Cctvj s wcnj. "r tgi pcpe{ . "unggr . "f gr tguukq0"

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gpx{ 'kp'qtf gt 'v'i ckp'J ku'r ngcuwtg.'y j kej 'ku'ecmgf "o wpchuc).'y j kej 'o gcpu'oeqo r gvkpi 'kp'i qqf 'f ggf uo0'  
Dcuqf "qp"vj ku'eqptcu'kp"o gcpkpi "dgwy ggp"gp{x{ "cpf "gp{x{ . 'k'ku'w'pf gtuwqf "vj cv'vj gtg'ku'cp"grqs wgpv'  
uwdvrgv{ 'kp'vj ku'j cf vj 0kp'c'y c{ . 'k'ku'c)mf w)no gf j 'dko " { wuj dkj w) /| go 0Dgecwug'gp{x{ 'ku'o gpvkppgf "  
cu)gp{x{ 'd{ 'pco g.'cpf "vj gp'vj g'o gcpkpi "qh'gp{x{ )'kugh'ku'tgkphqtegf "y kj "dqvj "vj g'ngwt/gzegr vkp'cpf "  
vj g'r qukkxg'o gcpkpi 0Qp"vj g'qvj gt"j cpf . 'vj g'rkngpki "qh'gp{x{ 'v'q'gp{x{ )'cpf "vj g'wug'qh'ku'pco g\*y qtf +'  
ku'kuk-tg/k'cut\_j k{ {g0

**Keywords:** 'J cf kj . 'Uwppcj . 'Gpx{ . 'Lgcqwu{0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### NATO KODLANDIRMA SİSTEMİNİN SAVUNMA SANAYİİ SEKTÖRÜNDEKİ ROLÜ VE ÖNEMİ THE ROLE AND IMPORTANCE OF NATO COIDIFICATION SYSTEM IN THE DEFENSE INDUSTRY SECTOR

Burak KEPME

Gpvgi t g'NqlkknfF guvgnW|o cp,"  
MQNWO CP'QVQO QV X'GPF©UWT 'C "  
QTEKF 'KF <222; /2224/2678/4: : Z"

#### ÖZET

P CVQ" Mqf rcpf ,to c" Ukugo k" cungrk' ukrcj " xg" ukugo rgtkpkp" wawurtctcu," f Ā g{f g" vcp,o rpo cu," u,p,hrcpf ,t,m cu,"xg" { 3pgvko guk'k'p"i grk vktko k "dk"ucpf ctw,t0P CVQ"Mqf rcpf ,to c"Ukugo k"P CVQ" Ā{ guk'xg"P CVQ"kg" k dkrk k' { cr cp" Āmrgt'ctcu,pf cnk'dki k'cn "xgk kpkp"mqrc {rc vt,m cu,p,"o cñ go g" w{ wo nww vwpw" ctvt,m cu,p, " xg" o cñ go grgt' ctcu,pf cnk' ucpc ctw,p" qnw o cu,p, " uc rno cmc. "nllkknf uĀg+rgtkp" { 3pgvko kpk'o crk{ gv'gnkp" dk "j crg"i gkto gmg"xg"dw"uc { gf g"ucxwpo c"ucpc { kulpkp"gnkprk k' ctvt,m cmcf ,t0

Ucxwpo c" Ucp{kk' Ugm 3/4 Ā" kug="f, "wpurtctc" net , "dk" Āmrgpkp"i Āxgprk kpk'uc rno cni'co ce, {rc "±qni' f kkr rprk'xg"ncto c ,n'cungrk'ukugo rgtkpkp."ukrcj rct,p."vg+j k' cwtct,p"i grk vktko guk'xg"Āgvko gukpg" { 3pgvknf vĀo "hcrk{ gvtk'necr uco cmcf ,t0Ucxwpo c"Ucp{kk'ugm 3/4 Ā" { Āmgn'vgnpqmllk'i gt gmk gp"dk"crp"qnr " { gprkknk±3/4 Āo rgtkluwo c { ,j gf ghr{ gp."ucj c {c'uwprcp'ukugo rgtkpkp"nllkknf qmrcmf guvgnpgdkrkr kpkp" dĀ Ām 3/4 pgo "ct| gwk k'dk'ugm 3/4 f Āt0

P CVQ'Mqf rcpf ,to c'Ukugo k'Ucxwpo c'Ucp{kk' kld'±qni'f kkr rprk'xg"ncto c ,n'dk'ugm 3/4 f g'ucpc ctwct,p" qnw wtwno cu," Āmrgt'ctcu," k dkrk kpkp"ctvt,m cu," ucj c {c'uwprcp'Ā Āprgtk 3/4 Ā" f gxtk'dq { wpc' nllkknf c±f cp" f guvgnpgdkrkr kpkp"uc rpo cu," k'p"ntkkn'dk" 3pgo g"j ck f k0I grgegmg." f klcng o gpkp"xg" kpgtcnkxkpgpkp" f c j" f c" i grk o guk'ng" ukugo " f c j" c" gnkp" xg" gk krgdkr" dk" j crg" i grgdkrk." cungrk' qr gtcu{ qprct,p'dc ct,u,p, f guvgnpg{ gdkrkt0

**Anahtar Kelimeler:** " P CVQ" Mqf rcpf ,to c" Ukugo k" P CVQ" UVQM' P WO CTCUK \*P UP ±" Gpxcpvgt" [ 3pgvko k'

#### ABSTRACT

Vj g" P CVQ" Eqf hkecvkp" U{ ugo " ku" c" ucpc ctw" f gxgrg" gf " hqt" vj g" kpgtpevkpcn' kf gpv hkecvkp." ercu hkecvkp."cpf "o cpci go gpv'qh'o krkct { "y gcr qpu"cpf "u{ ugo u0Vj ku'u{ ugo "rcelkcvgu"vj g" gzej cpi g" qh'lphto cvkp"co qpi 'P CVQ'b go dgt'ucvgu'cpf "eqwptkgu'eqmrdqtcvki "y kj 'P CVQ."gpj cpegu'b cvgtkcn' eqo r cvdkrk{ ."cpf " guvdrkj gu" ucpc ctw" u" co qpi " xctkqu" o cvgtkcn0 D { "o cnkpi " vj g" o cpci go gpv'qh' rqi kntku'r tqeguugu'o qtg'equv'ghgevxg."k'vwnko cvgnf "kpetgcugu"vj g"ghkece { "qh'vj g" f ghgpug'kpf wut { 0

Vj g" F ghgpug" kpf wut { "Ugevqt" gpeqo r cuugu'cm'cevkkkgu'tgrv'gf "vq"vj g" f gxgrg" o gpv'cpf "r tqf wevkp"qh' eqo r rnz" o krkct { "u{ ugo u."y gcr qpu."cpf " gs vkr o gpv'cko gf "cv" gpuwtkpi "c" pcvkpau" ugevtkf { "ci cku'v' gzvgtpcn'vj tgcw0Vj ku'ugevqt."ej ctcevgtk' gf "d { "j ki j "vgej pqm' kcnf go cpf u."uggm'v'q"r tqxf g" kppqxcvxg" uqnrwkp'u'y j kr' r mckpi "i tgcvko r qtvepeg"qp"vj g" rqi kntkcn'ur r qtvcdrk{ "qh'vj g" u{ ugo u'f gr m { gf "k'vj g" hgrf 0

Kp" c" o wnkcevgf "cpf "eqo r rnz" ugevqt" uwej "cu"vj g" F ghgpug" kpf wut { ."vj g" guvdrkj o gpv'qh" ucpc ctw" u" vj tqwi j "vj g" P CVQ' Eqf hkecvkp" U{ ugo "ku'etkcn' hqt" gpj cpeki "kpgtpevkpcn' eqq' gtcvkp" cpf "gpuwtkpi " vj g" rqi kntkcn' ur r qtvcdrk{ "qh' r tqf weu" vj tqwi j qw" vj gk" rkg" e { eng0 Kp" vj g" hwwt g." y kj " hwt vj gt"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cf xcpago gpw"lp" f ki kcrk cwp"cpf "kpygtcevkkv". "y g"u{uvg "o c{"dgeo g"gxgp"o qtg"ghgevkg"cpf "  
ceegukdr."y gtgd{"uwr r qtvp "y g"uweegu"qh'o kkrct {"qr gtcvqpu'

**Keywords:** P CVQ'Eqf kkecvqp"U{uvg . 'P CVQ'UqemP wo dgt. "kxgpvt {"O cpci go gpv



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANTON ÇEHOV'UN ACI ADLI HİKAYESİ ÜZERİNDEN RUSÇADAN TÜRKÇEYE ÇEVİRİDE SEMANTİK VE EŞDEĞERLİK OLGULARI" SEMANTICS AND EQUIVALENCE ISSUES IN TRANSLATION FROM RUSSIAN TO TURKISH: ANTON CHEKHOV'S STORY "MISERY"

Reşat YILDIZ, Dr. Arş Gör.

Ctf c j cp"©pkxgt ulxguk "T wu±c "O Ävgt ekö "Vgt eÄo c p n n 0

Qtekf <2222/2225/49; 3/5; 4; "

"

#### ÖZET

¥ g x k k' g v n k p r k k' ± g x k k d k r k o " x g' f k r d k r k o " q t v c m m , { r c " ± g x t k r g p " o g v p k p " p k g r k k p g " i ¾ g " q " f k u r r k p " { c " f c " q " c r c p , f c' k ± k p g' c r c p' d k t' q n i w f w t O J c p i k l' g o k p f g' q n w t u c' q n u w p " { c r , r c p " ± g x k k p k p' p k g r k k ¾ p g o r k f k t O P k g r k n k' ± g x k k k' g . f k g t' d k t' k t c f g' k r g' g f g g t' ± g x k k k' g' w r c o c n i ± g x k k k' g v n k p r k k' p f g' ¾ p g o r k' d k t' j' g f g h k t O G f g g t r k m " v c o " q r t c n i f g k u g' f g' f k r d k r k o f g' u g o c p v k n i' n e x t c o , { r c " ¾ v Ä Ä t O \ k t c " j' g t' k n k' n e x t c o " f c " u ¾ e Ä Ä p " { c " f c " o g v p k p " c p r c o , " k r g " f q t w f c p " k i k k f k t O' U g o c p v k m " n e { p c n i' { c " f c " g t g n i' f k i' h e t n i' g v o g m u k k p " c p r c o " k r g " k i k r g p k t n g p " ± g x k k d k r k o f g' g f g g t r k m' k u g' ± g x k k' u q p t c u , p f c " g t g n i' f k f g' q n w c p " c p r c o r c " k i k k f k t O' " D w' ± c n o c f c . " f k r d k r k o f g' u g o c p v k m " ± g x k k d k r k o f g' g f g g t r k m' q n i w r c t , " d g r k r k' d k t' o g v k p " Ä g t k p f g p' u g ± k r g e g n i' ¾ p g m g t r g " n e t , r c v t , r e c m , t O' D ¾ 4 r n k m g " u g o c p v k n i' x g' g f g g t r k m' n e x t c o r c t , p , p " ± g x k k f g n k' n u p w o w p c " f g k p k r g e g m k t O' ¥ c n o c . " f ¾ v' m u , o f c p " q n w c e c m , t O' " p e g r k m g " C p v q p " R c x q r k k t ± ¥ g j q x " x g " ± c n o c p , p " w i w r c o c " m u o , p f c " h { f c r c p , r e c m' q r c p " ¥ g j q x o w p " C e , " c f n " g u g t k' m u c e c " c p r v , r e c m , t O' F c j c " u q p t c " m a t c o u c r i x g' n e x t c o u c r i d ¾ 4 Ä g i' g ± k r g e g m k t O' D w' m u , o f c' u g o c p v k n i' x g' g f g g t r k m' n e x t c o r c t , " v g q t k n i d c l' f c " g r g " c n p e c e m , t O' V g q t k' m u o , p f c p " u q p t c . " w i w r c o c " d ¾ 4 Ä Ä p f g " ¥ g j q x o w p " c e , " c f n " g u g t k p f g p' u g ± k r g p " x g t k r g t r g " u g o c p v k n i' x g' g f g g t r k m' q n i w r c t , p , p " n e t , r c v t o c u , { c r , r e c n i' m w t c o u c n i' d k i k g t' u g o w' v g o g m g t " Ä g t k p g' q w t w r e c m , t O' U q p' q r t c n i' ± c n o c p , p " c p c r k k' { c r , r e c n i' g r f g' g f k r g p " ± n e t , o r c t , p " c n , " ± k k r g e g m k t O' D ¾ 4 r n k m g " ± c n o c p , p " u q p w p f c " ± g x k k d k r k o " x g' f k r d k r k o " c r c p , p c " f q t w f c p . " g f g d k f c v' c r c p , p c " k u g' f q r c { n " n e v n' u c n o c n i c o c ± r p o c m c f , t O'

Anahtar sözcükler: ¥ g x k k d k r k o . " g f g g t r k m' u g o c p v k m ¥ g j q x . " ö C e , ö "

#### ABSTRACT

V t c p u r v k p p' c e v k k v { ' k u' c' r' j g p q o g p q p' v j c v l p x q r k u' v j g' r' c t v p g t u j k r " q h' v t c p u r v k p p' u w f l g u' c p f' h k p i w k u l e u . " c p f' v j c v l p e n w f g u' v j g' f' k u e k r r k p g' q t' h k g r f' f' g r g p f k p i' q p' v j g' p c w t g' q h' v j g' v t c p u r v g f' v g z v O P q' o c w g t' k p' v j y k e j " h k g r f' v t c p u r v k p p' c n g u' r' n e g . " v j g' s' w e r k v { ' q h' v j g' v t c p u r v k p p' k u' l o r q t v c p v O C e j l g x k p i' c' s' w e r k k e f' v t c p u r v k p p . " k p " q v j g t " y q t f u " c p " g s w k x c r g p v' v t c p u r v k p p . " k u " c p " k o r q t v c p v' i q c n i' k p " v t c p u r v k p p' c e v k k v { O' G s w k x c r g p e g " q x g t m r u . " v j q w i j " p q v' g z c e w f . " y k j " v j g' e q p e g r v' q h' u g o c p v k u' k p " n k p i w k u l e u O' D g e c w u g " d q v j " e q p e g r u' c t g " f k t g e v f " t g r v g f " v q' v j g' o g c p k p i' q h' v j g' y q t f " q t " v g z v O Y j k r g' u g o c p v k u' f g c n i' y k j " o g c p k p i' t g i c t f r g u u' q h' v j g' u q w t e g' q t' v c t i g v' r p i w e i g . " g s w k x c r g p e g' k p " v t c p u r v k p p' u w f l g u' k u' e q p e g t p g f " y k j " v j g' o g c p k p i' e t g c v g f " k p " v j g' v c t i g v' r p i w e i g " c h g t " v t c p u r v k p p O' k p " v j k u' u w f { . " v j g' e q p e g r u' q h' u g o c p v k u' k p " n k p i w k u l e u " c p f " g s w k x c r g p e g' k p " v t c p u r v k p p' u w f l g u' y k n i' d g' e q o r c t g f " y k j " g z c o r r g u' u g r g e v g f " h t q o " c " u r g e k k e " v g z v O V j w a . " v j g' r' q u k k p p' q h' v j g' e q p e g r u' q h' u g o c p v k u' c p f' g s w k x c r g p e g' k p " v t c p u r v k p p' y k n i' d g' f k u e w u g f O V j g' u w f { " y k n i' e q p u k u' q h' h q w t' r c t v O' H k t u w f . " C p v q p " R c x n x k e j " E j g n j q x " c p f " E j g n j q x u' y q t n i' V j g' ö O k u g t { ö " y j k e j " y k n i' d g' u w g f " k p " v j g' c r r r n e c v k p p' r c t v' q h' v j g' u w f { . " y k n i' d g' d t l g h n l " g z r m k p g f O V j g p . " k' y k n i' d g' o q x g f " q p " v j g' v j g q t g v k e c n i' c p f " e q p e g r w e n i' r c t v O' k p " v j k u' u g e v k p p . " v j g' e q p e g r u' q h' u g o c p v k u' c p f " g s w k x c r g p e g " y k n i' d g' f k u e w u g f " q p " c " v j g q t g v k e c n i' d c u k u O' C h g t " v j g' v j g q t g v k e c n i' h t c o g y q t m " v j g' v j g q t g v k e c n i' m p q y r g f i g " y k n i' d g' g u v c d r k u j g f " q p " e q p e t g v g' h q w p f c v k a p u' d { " e q o r c t k p i " v j g' u g o c p v k u' c p f " g s w k x c r g p e g " h e w u' y k j " v j g' f c v c " u g r g e v g f " h t q o " E j g n j q x u' y q t n i' e c m g f " ö O k u g t { ö " k p " v j g' c r r r n e c v k p p' r c t v O' H k p c m f . " v j g' c p c n l' u k u' q h' v j g' u w f { "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y kn'dg'f qpg'cpf "yj g'kphgtgpegu"qdvckpgf "y kn'dg"wpf gtrkpgf 0'Vj wu. "k'ku"cko gf "vq"eqpvtkdwg'f k'gevf "vq" yj g'hgrf "qh'tcpur'vqp"uwf lgu"cpf "rpi wku'eu"cpf "kpf k'gevf "vq"yj g'hgrf "qh'rkgtcwtg"cv'yj g'gpf "qh'yj g" uwf {0'

**Key words:** "Vt'cpur'vqp"Uwf lgu."gs wlx'cngpeg."ugo cp'vku."Ej g'nj qx."öO k'gt {ö"

"

"



# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## JÜT GÖRÜNÜMLÜ POLİPROPİLEN İPLİKLER KULLANILARAK OUTDOOR HALILARIN TASARLANMASI DESIGNING OUTDOOR CARPETS USING JUTE-LOOKING POLYPROPYLENE YARNS

Betül TURAN<sup>1</sup>

<sup>3</sup>F qmwgnu'Vgmaki'Mq/c'J cn,'Vcuct,o 'O gtnq/k±'I c/kpvr. 'VĀtnk'gO'

<sup>3</sup>QTEK'K' <j wru<llqtekf Qti 1222;/2226/6568/; 597"

Gülbin FİDAN<sup>2</sup>"

<sup>4</sup>FtO" tO{guk'T c/kpvr 'Opkxgtukguk'Pcek'Vqr ±wq mw'O[ Q.'T c/kpvr. 'VĀtnk'gO'

<sup>4</sup>QTEK'K' <j wru<llqtekf Qti 1222/2224/9; 7:/4848"

### ÖZET

Qwf qqt"j cnrt" {Āmgn' {ĀĀo g'vch kpg'o ctw' ncm cmcf ,tO'Dw'f wtw "j cn" {Ā g' {f ghqto cu{qpw'p' ctw'f , pf cp.'dw'Ā Āpgrtf g'hwncp,rcp'kr rkmgt'kp'c .po c'f k'gpeklp'k'k'qm cu,'dgmngpkOC {t,ec.'f, 'qtwo "pgf gpk'rg'i Āpg kp'pgf gp'qrnc , 'tgpnhc {d,'i kdk' ctctf cp'j cn { ,nqtwo cm'co ce, {m.'j cnp,p'tgpm'xg'WX" f c {cp,o ,p,p'k'k'qm cu,'kngpkODw'pgf gpf gp'f qrc {..r qrk' tqr krgp'kr rkmgt'hwncp,rcm'qwf qqt'hwncp,o " co c±n,"j cn'Āg'vko k'i grk v'kro k v'tODw'±cn o cp,p'±pgo k'xg'f k gt'±cn o cmcf cp'htcm.'cvm'kr rk k'qrcten' {q wp" d'kro f g" mwncp,rcp" lĀv' kr rk k' {gt'kpg" o qf k'k'g" k rgo " {cr,m , " r qrk' tqr krgp" kr rkmgt'kp" mwncp,m cu,f,tO'LĀv'kr rkmgt'k'Āmgo k'f g'Āg'vko g'kr 'kj cn'gf kro gmgf k'O'Rqkr tqr krgp'kr rkmgt'kp"o qf k'k'g" gf kro guk'uc {gukpf g'lĀv'xg" {Āpg'dgp| g'gp'dk" {cr,f c"kr rkn'Āg'vko k' {cr,m , v'tO'D³⁄₄ rgrkmng." {v'w'f ,pc" dc ,o nñ ,p'c| cm,rcenikj cncv,p'f Ā ĀĀo guk'co c±rpo , v'tOVcuctrcp'qwf qqt'j cnrtf c'f c'j ceko rk' dk" {cr ,xg'lĀv'kr rkn'mwncp,o ,pc"i gtgn'f w'w' cf cp'f q' cn'dk"i ¾Āp'Āo g'ucj kr "j cn'Āg'vko rgt'k'o Āo mĀp" j cng'i g'k'kro k v'tOJ cx'kr rk k'qrcten'f c'nqpxcpuk' qpgn'r qrk' tqr krgp'kr rkmgt'v'g'ekj "gf kro k v'tOVcuctrcp'p" j cnrtf c" cvm" kr rk k' qrcten' mwncp,rcp" o qf k'k'g" r qrk' tqr krgp" kr rkmgt." v'leqmt" \*Ā±" tgpni" qrcten' Āg'vko k rgt'f k'O' v'leqmt" DEH' kr rkmgt." Ā±" hctm," gnm'Āf gtf gp" dgunggp" hctm," tgpmtf gnk' r qro gt" g'k'k'ng'kp'kp" {cp" {cpc'nqpw' rpo , "f Ā g'grtg'dgungp'g'ni'krco gpv'Āg'vko k' gmkpf g'i gt±gmg o gmgf k'O' Cvñ" kr rk k' qrcten' mwncp,rcp" o qf k'k'g" r qrk' tqr krgp" kr rkmgt." v'leqmt" gmkpf g' Āg'vko k'ngp" uqptc." v'Ā'rgpf k'o g"o cnp'gukpf g"kr rk kp" v'k'k'ng'g'ni'v'Ā' nĀ'dk" {cr, {c'ucj kr "qm cu,"uc rpo cmcf ,tO'Dw'v'Ā' nĀ' i ¾Āp'Āo "uc {gukpf g"o qf k'k'g"DEH'r qrk' tqr krgp'kr rkmgt'lĀv'xg" {Āp"i kdk'f q' cn'kr rkmgt'g'dgp| go gmgf k'O' D³⁄₄ rgrkmng." {Āmgn' c ,po c" f c {cp,o n." tgpni' xg" WX" j cunmct," k'k" j chh' qwf qqt" j cn" Āg'vko k'kp' i gt±gmg v'kro k v'tO"

Anahtar Kelimeler: 'r qrk' tqr krgp. 'lĀv.'v'leqmt. 'j cn. 'DEH'

### ABSTRACT

Qwf qqt'ectr gu'ctg'g'zr qugf "vq'c"j gcx { "y cmkpi 'v'ch'k'U'k'peg'v'j ku'ukw'v'k'p'k'pet'g'cug'v'j g'ectr g'v'w'w'hc'eg' f ghqto cvk'p. "{ctpu'wugf "kp"qwf qqt'ectr gu'g'zr gev'f "vq"j cxg"j ki j "cdt'cuk'p't'guk'nc'peg'O'k'p"cf f k'k'p."kp" qtf gt"vq"r tqv'ev'v'j g'ectr g'v'w'w'hc'eg' "f co ci gu'w'ej "cu'eqmt"nqu."ecwugf "d { "v'j g'uw'p" f w'g"vq"v'j g'gz'v'g't'pcn' gp'x'k'p'p'o gpv.'k'ku'f guk'gf "v'j cv'ectr g'v'j cu'i q'q'f 'eqn'w'cp'f 'WX't'guk'nc'peg'O'k'p'v'j ku't'g'cu'p."qwf qqt'ectr gu' ctg'r tqf weg'f "d { "wukpi 'r qn'r tqr {ngp" {ctpu'OVj g'lo r q'v'c'peg'q'h'v'j ku'uw'f { "cp'f 'ku'f k'ht'g'p'eg'f'ht'qo "q'v'j gt" uw'f k'gu'ku'wukpi "q'h'o qf k'k'g'f "r qn'r tqr {ngp" {ctpu'k'p'ng'f "q'h'l'wg" {ctp.'y j k'ej "ku'eqo o qpn'f "wug'f "cu'y gh' {ctp'O'LĀv'g" {ctpu'ctg'p'qv'r tqf weg'f "kp"V'w'ng'f "cp'f "v'j g'f "ctg"lo r q't'v'f O'D { "o qf k'k'p' "r qn'r tqr {ngp" {ctpu." {ctpu'y kj 'c'ut'w'ew't'g'uko k'ct'v'q'l'wg'cp'f "y q'q'n'j cxg'd'ggp'r tqf weg'f O'Vj wu.'k'y cu'c'ko gf "v'q't'gf weg'lo r q't'w' d { "t'gf w'ek'p' "f gr g'p'f g'p'f { "qp'ht'g'ki p'eq'w'v'k'gu'O'k'p'v'j g'f g'uk'p'f g'f "qwf qqt'ectr gu.'k'j cu'd'ge'qo g'r qu'k'd'ng' v'q"r tqf weg'ectr gu'y kj "c"o q't'g'x'q'n'w' k'p'q'w'u'ut'w'ew't'g'cp'f "c"pc'w'ctn'cr r g'ct'c'peg'y kj q'w'wukpi "q'h'l'wg"





# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## DEĞİŞEN DÜNYADA DEĞİŞEN TIP EĞİTİM PROGRAMLARI CHANGING MEDICAL EDUCATION PROGRAMMES IN A CHANGING WORLD

Alev Orhan

Uxcu'Ewo j wt k' gv'Wpkxgt uk'f. 'Vwt ngf "

QTEK "KF <2222/2224/; ; ; /; 54; "

### ÖZET

V,r " g kko k'p' co ce, " ml'pkn' dgegt'k' { 'Amgn' xg' vqtkn' dki k'gk' i 'A+n' qncp' { gvgpgmk' f qmqt'ct, " { gvk vto gn' qmctn' n'edwi' gf kro gmgf k' " \*Vwtpg{ ." 4229+0' Dw' pgf gprg' { 'A' { ,mct' dq{ wpec' v,r " g kko " o 'A'gf cv,p, 'tghqto g'gvo gmk'p' dkt'qni'±cdcp, p'ucth'gf kf k k' 3/4 'Am gmgf k' " \*J chgtv{ . "3; ; : +0I g±o k vgp' i 'A'g' 'A' g' g kko . " vgnpqm'k' xg' uc n'n' crp'ct, pf c' { c cpcp' i grk o grg'k'p' v,r " g kko " o 'A'gf cv,ct, pc' { cpu, v'ctcn' gp' p'kgr'k' g kko " r tqi tco , p, p' qnw wtwro c' ±cn o crct, " j cr' " fgxco " gvo gmgf k' O' Ctc vto cp, p' co ce, " v,r " g kko " o 'A'gf cv, p, p' i g±o k vgp' i 'A'g' 'A' g' nef ct' pcu, n' f g k k' k'p' q'vc { c' nq { o cmv, t' O' Dw' t'c vto c' k'g' v, r' g kko k' crp, pf c' { cr, m'ecni'±cn o c' xg' 3/4 t'gko 'vcuct, o mt, 'k'p' 3; 93 of gp' i 'A'g' 'A' g' v,r " g kko " r tqi tco mt, p, p' i grk ko " xg' g kko r'gk' l'p'egrp' gmgf k' O' Dw' co c±r. " Y QU' xgt'k' v'cdcp, pf c' 3; 93 " xg' " 6 " C wuxqu' 4246 " v'clj r'gk' ctcu, pf c' v,r " g kko " r tqi tco mt, " crp, pf c' { c, p'rcp' ±cn o crct, p' c' p'j v'ct' h'g'ko g'c . " { , m'ct' i' 3/4 uc { , ucn' f c , no . " gp' g'v'k'p' qncp' t'c vto ce, mt' gp' g'v'k'p' qncp' f gti k'gt. " Amngt' xg' m'wto mt' k'g' ±cn o cf c' gp' u, n'icv, h' crp' { c { , p'ct, p' d'k'rk' qo g'v'k'nc'p'rk' k' { cr, m , v't O' C { t, ec' v, r' g kko " r tqi tco mt, " crp, pf c' gp' ±qni'c' v, h' crp' ±cn o crct' cp' 7' o cncrg' xg' gp' i 'A'p'gn' { c { , p'ct' cp' 7' o cncrg' u'g' h' g'gm' d'w' b' cncrg' r'gk'p' t'c vto c' co c±r, p, p' dg'ko ugn' qmctn' c'p'rk' k' { cr, m , v't O'

Anahtar Sözcükler < D'k'rk' qo g'v'k'nc'p'rk' . v, r' g kko k' " v, r' g kko " r tqi tco , O'

### ABSTRACT

Vj g' qdl gev'xg' qh' b' gf kecn' gf vec'k'p' ku' v' q' s' v'k' 'u'w'f gp'v' y' k'j 'y' g' u'nk'nu' c'p'f 'hp'qy ngf i g' t'gs v'k'gf 'v'q' d'geqo g' r tqi k'el'gp'v' o gf kecn' r t'cev'k'p'gtu. " cu' q'w'k'p'gf " d { " Vwtpg{ " \*4229+0' Hqt " v'j ku' t'gcuq'p. " k' ku' g'x'k'f gp'v' v'j cv' eq'p'k'f g'cd'rg' g' h'q'w'j' c'x'g' d'ggp' o cf g' v'q' t'ghqto " v'j g' o gf kecn' gf vec'k'p' ewt'k'ew'no " q'x'g' t' o cp { " eg'p'w'k'g'u' \*J chgtv{ . "3; ; : +0Vj g' q'p' i' q'k'p' i' g' h'q'w'v' q' t'gh'ge'v'j g' f' g'x'g'nr o gp'v' k'p' v'j g' h'g'rf u' q' h' gf vec'k'p'. " v'gej p'q'ni { " c'p'f " j' g'cnj " h'q' o " v'j g' r' cu'v' v'q' v'j g' r' t'gug'p'v' k'p' o gf kecn' gf vec'k'p' ewt'k'ew'nc' c'p'f " v'q' et'g'c'v'g' v'j g' o qu'v' s' w'c'rk'k'f " gf vec'k'p' c'n' r' tqi tco o g' t'g' c' " v'g'uc' o gp'v' v'q' v'j g' gp'f v'k'p' i' " p'c'w'g' q' h' v'j ku' gp'f g'c'x'q'w' t' O' Vj g' q' d' l' g' e' v' x' g' q' h' v'j ku' u'w'f { " ku' v'q' g'w'ek'f c'v'g' v'j g' o c'p'p'g' t' k'p' y' j' k'ej " v'j g' o gf kecn' gf vec'k'p' ewt'k'ew'no " j' cu' g'x'q'k'f g' h'q' o " ku' k'p'egr' v'k'p' v'q' v'j g' r' t'gug'p' v' O' Vj ku' t'gug'c'ej " g'z'co k'p'gu' v'j g' f' g'x'g'nr o gp'v' c'p'f " v'g'p'f u' q' h' o gf kecn' gf vec'k'p' r' tqi tco o gu' h'q' o "3; 93 " v'q' v'j g' r' t'gug'p' v' f' c { . " y' k'j " c' " x'k'g' " v'q' k'f g'p'v'k' k'p' i' v'j g' o qu'v' c' r' r' t'q' r' t'k'c'v'g' u'w'f { " c'p'f " v'gej k'p' i' f' g'uk' i' pu' h'q' t' v'j g' h'g'rf " q' h' o gf kecn' gf vec'k'p' O' Vj ku' gp'f . " c' d'k'rk' qo g'v'k'nc'p'rk' u'ku' y' cu' eq'p'f v'ew'f " q'p' v'j g' n'g' { y' q' t'f " p'g'v' q' t' m' p'w' o g' t'kecn' f' k'w'k'w'k'p' d' { " { g'ct' u. " v'j g' o qu'v' c' e' v' x' g' t'gug'c'ej g' t' u. " v'j g' o qu'v' c' e' v' x' g' l'q'w'p'c'nu. " eq'w'p' t'g' u' c'p'f " k'p' u'k'w'k'p' u. " c'p'f " v'j g' o qu'v' h' t' g' s' w'p'v' n'f " ek'g'f " r' v' d' r' e' c' v' k' p' u' q' h' u'w'f k'g' u' r' v' d' r' i' k' u' j' g'f " k'p' v'j g' Y QU' f' c' w' d' c' u' g' d' g' y' g' g' p' 3; 93 " c' p'f " 6 " C w' i' w' u' v' 4246 " k'p' v'j g' h'g'rf " q' h' o gf kecn' gf vec'k'p' r' tqi tco o gu' O' H'w' v'j g' t' o q' t' g. " h'x'g' c' t' v' e' n' g' u' h' t' q' o " v'j g' o qu'v' h' t' g' s' w' p' v' n'f " ek'g'f " u'w'f k'g' u' c' p'f " h'x'g' c' t' v' e' n' g' u' h' t' q' o " v'j g' o qu'v' t' g' e' g' p' v' r' v' d' r' e' c' v' k' p' u' k'p' v'j g' h'g'rf " q' h' o gf kecn' gf vec'k'p' r' tqi tco o gu' y' g' t' g' u' g' r' e' v' g'f " h'q' t' c' f' g' u' e' t' k' v' x' g' c' p' c' n'f " u'ku' q' h' v'j g' t'gug'c'ej " q' d' l' g' e' v' x' g' u' O'

Keywords < D'k'rk' qo g'v'k'nc'p'rk' u'ku. " o gf kecn' gf vec'k'p' . " o gf kecn' gf vec'k'p' r' tqi tco o g' O'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEDE KORKUT KİTABI'NA GÖRE TÜRKLERDE DUA ANLAYIŞI ACCORDING TO THE BOOK OF DEDE KORKUT UNDERSTANDING OF PRAYER IN TURKS

Prof. Dr. Adem TUTAR

Quo cpk'g'Mqtmw'Cvc'Äpkxgt ukvguk'

2222/2224/3: 8; /: ; 46"

#### ÖZET

Ctcr ±c'ññngprk'qmp'f'wc'ng'ko guk'VÄm'gf g=Vcpt, {c' c'cxcto c. {c'cmet, 'xg'kdcf gv'xg{c' c'cneto c'bo ce, {rc' f'kp'f'g' g'k'qrcp'o'gv'p'cp'no'net,pc'i'gm'gm'gf'k'0'Vctkj'kp'km'f'3'pgo'ngt'kp'gp'dgt'k'VÄm'ngt'kp'kp'ce,pc'f'c' f'wcp,p'3'pgo'rk'dk' {gt'g'ucj'kr'q'f'w'w'i'3'4'Ä'm'gm'gf'k'0' urco "3'peguk'VÄm'vqr'nwo'wpw'kp'cp±' {cr,u, j'cmppf'c'dki'kgt'xgt'gp'f'guv'p'rt'f'c'f'wc'o'q'v'kp'kp'3'pgo'rk'dk' {gt'v'www'wpw'i'3'4'o'gm'g{k'0' |gn'km'g'dc'vc' Q'w' "Mc'cp'F'guv'p,"q'm'cm'Ä'gt'g'±q'w'd'gni'gr'gt'f'g'f'wc'ng'p'w'w'p'f'c'dki'kgt'g'tcu'no'cm'o'Ä'm'p'f'Ä't'0' VÄm'ngt'kp' urco k'g'w'g'i'kf'km'ng'p'uc'p't'f'wc'i'gr'pg'kp'kp'vqr'nwo'f'c'f'cj'c' {c' {i,p'dk' gn'kf'g'f'gxco'g'wk'kp'g' u'3'4'nÄ'xg' {c' ,n'ne' {p'cm'ct'f'c'u,n'u,m'it'cu'w'p'o'cm'cf,t'0' urco "O'gf'gp'k'g'v'kp'kp'vgo'gn'ne' {pc' ,q'rcp'M'w'cp/, "M'g't'ko'f'g'xg'T'gu'w'w'w'j'ø,p' \*cu'0' j'cf'k'ng'k'p'f'g'f'wc'k'g'k'i'k'k' ±qm'uc' {,f'c' dki'k' d'w'w'p'o'cm'cf,t'0' urco " O'gf'gp'k'g'v'kp'kp'vgo'gn'ne' {p'cm'ct,pc'f'wc'ng'p'w'w'p'f'c' {q'wp'dki'k'x'g'v'cxuk'gr'gt'o'Ä'p'cu'gd'g'k'ng'VÄm' urco " cr'ko'ngt'p'eg'v'g'rh'gf'k'ng'g'ug'ng'f'g'f'wc'd'c'j'uk'kp'o'gx'ew'k'k'g'k'dk'i'gr'pg'ni'j'c'kp'k'cm' ,v't'0'c'tc'v'to'co' ,j,p' vgo'gn'ne' {pc' ,q'rcp'F'gf'g'M'q't'mw'M'k'scd,=VÄm'vqr'nwo'wpw' urco "3'peguk'xg'uc'p't'cu,"uqu'c'ni'j'c' {cv,p, {cpu,v'p'r'gn'±qm'ng'p'w'f'c'dki'kgt'k'j'v'x'c'g'vo'gm'gf'k'0'U'qu'c'ni' {cr,p,p'q'w'wo'wp'f'c'dc'vc'i'gr'p'f'g'g'rt'gt' c't'cu,p'f'c'd'w'w'p'c'p'f'kp'x'g'kp'cp±'dq' {w'w'j'k'ne' {gr'gt'f'g'h'ct'm' gn'k'ng'f'g' {cpu,o'cm'ne' d'k'rk'ng'f'wc'o'q'v'kp'kp' {q'wp'dk' gn'kf'g' {gt'c'rf' , "i'3'4'Ä'm'gm'gf'k'0' |gn'km'g'F'gf'g'M'q't'mw'M'k'scd,p'f'c'ni'j'k'ne' {gr'gt'kp'uc'p'w'p'f'c'ni'k' f'w'c'rt' VÄm'vqr'nwo'wp'f'c'f'wc' i'gr'pg'kp'kp' urco "uc'p't'cu,"f'3'p'go'f'g' {c' {i,p' q'rc't'eni' d'w'w'p'f'w'wp'w' i'3'4'ng'to'gm'gf'k'0'D'w'v'g'd'rk'f'g'F'gf'g'M'q't'mw'M'k'scd,p'f'c' {gt'c'rc'p'f'wc'k'g'k'i'k'k'd'ki'k'gt' , ,p'f'c'VÄm'ngt'kp'f'wc' ng'p'w'w'p'f'c'ni'k'f'w'wo'wp'w'q't'vc' {c'ng' {o'c' {c'±cn'cec' ,j'0'

Anahtar Kelimeler: 'F'gf'g'M'q't'mw'M'k'scd, "VÄm'ngt.'F'wc'

"

#### ABSTRACT

Vj'g'y'q't'f'wc.'y'j'lej'ku'qh'C'tcd'ke'q't'ki'kp.'ku'kp'V'w't'nk'uj' =K'o'g'cpu'v'gz'v'q'h't'g'rk'i'k'q'w'u'x'c'w'g'h'q't'y'g'r'w't'r'q'ug' q'h'w'r'r'ne'c'v'kp.'w'r'r'ne'c'v'kp'c'p'f'y'q't'uj'kr'q't'w'r'r'ne'c'v'kp'v'q'I'q'f'0'U'k'p'eg'y'g'g'c't'n' {r'g't'k'f'u'q'h'j'k'v'q't' {.'k'v'ku' ug'g'p'y'cv'r'tc' {gt'j'cu'cp'ko'r'q't'w'p'v'r'ne'g'kp'y'g'h'ck'j'qh'y'g'V'w't'mu'0'Y'g'ug'g'y'cv'y'g'r'tc' {gt'o'q'v'h'j'cu'cp' ko'r'q't'w'p'v'r'ne'g'kp'y'g'gr'leu'y'cv'i'k'g'k'p'h'q'to'c'v'kp'cd'q'w'y'g'd'g'rk'gh'w't'w'ew'w'g'q'h'y'g'r'tg'K'ur'co'le'V'w't'nk'uj' " u'q'el'g'v' {0'K'ku'r'qu'ld'ng'v'q'eq'o'g'c'et'qu'k'p'h'q'to'c'v'kp'cd'q'w'r'tc' {gt'kp'o'qu'v'f'q'ew'o'g'p'u.'g'ur'g'ek'cm' {y'g'Gr'le' q'h'Q'w' "M'ci'cp'0'K'ku'ht'gs'w'p'w'v'g'p'eq'w'p'v'g't'gf'kp'q't'c'ni'c'p'f'y't'k'w'g'p'u'q'w't'eg'u'y'cv'y'g'v'c'f'k'k'q'p'q'h'r'tc' {gt' eq'p'v'p'w'g'f'o'q't'g'y'k'f'gn' {kp'y'g'u'q'el'g'v' {c'h'ng't'y'g'V'w't'mu'g'p'v'g't'gf'K'ur'co'0'V'j'g't'g'ku'c'rq'v'q'h'k'p'h'q'to'c'v'kp'cd'q'w' r'tc' {gt'kp'y'g'S'w't'p.'y'j'lej'ku'y'g'o'c'kp'uc'q'w't'eg'q'h'K'ur'co'le'Ek'x'k'k'k'c'v'kp.'c'p'f'kp'y'g'j'c'f'k'j'u'q'h'y'g' O'gu'g'p'i'g't'q'h'C'm'j' \*r'd'w'j' -0'Q'p'y'g'q'ee'c'uk'q'q'h'k'p'v'g'p'uk'x'g'k'p'h'q'to'c'v'kp'c'p'f't'g'eq'o'o'g'p'f'c'v'k'p'u'q'p'r'tc' {gt' kp'y'g'o'c'kp'uc'q'w't'eg'q'h'K'ur'co'le'Ek'x'k'k'k'c'v'kp.'y'j'g'g'z'k'ng'p'eg'q'h'r'tc' {gt'kp'y'g'y'q't'm'u'y't'k'w'g'p'd' {V'w't'nk'uj' K'ur'co'le'ue'j'q'rc't'u'00'

Key Words: 'F'gf'g'M'q't'mw'M'k'scd, "V'w't'mu.'R'tc' {gt

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ROLE OF POROSITY IN MATERIALS FOR POTENTIAL USE AS LOAD-BEARING IMPLANTS

*Dr. Eyyüp Murat KARAKURT*

*Fgrctvo gpv'qhl'O gej cplecn'Gpi kpggtkpi . 'Quo cplk'g'Mqtmw'Çvc 'Wplxgtukş . 'Quo cplk'g': 2222. 'Vwtng{' "*  
*QTEK'K'K' <222; /2224/438; /382: "*

#### ABSTRACT

Rqtqwu'utwewtg'j cu'etwecni'ghgevl'p'cuugukpi 'yj g'ej ctcevgtkule'hcwttgu'qh'o cvgtkni'hqt'r qvgpvkni'wug' cu'qtvj qr cgl'le'ko r rcpv'Vj ku'ku'dgecwug'k'utqpi n' chgevu'dqvj 'yj g' dkqo gej cplecn'dgj cxkqwtu'cpf' egmwrt'cevxxkku'qh'vj g'ko r rcpv'Qpg'qh'vj g'r tko ct{'ej cmgpi gu'kp'ko r rcpv'qmi {'ku'vj g'o gej cplecn' o kuo cvej 'dgy ggp'ko r rcpv'cpf'dqpg'kuuwg.'y j lej 'o c{'eqpv'kdwg'vq'c'f getgcug'kp'dqpg'o kpgtcnif gpubk{' qt'kpf weg'dqpg'tguqr vqp'y j gp'ko r rcpv'g'.'c'r j gpqo gpqp'hpqy p'cu'utguu'uj kgrf kpi 'r j gpqo gpqp'Vj ku' o c{'i gpgtcvg'c'pqpwpkhqto 'utguu'vcpuhgt'dgy ggp'vj g'j quv'dqpg'cpf' 'yj g'ko r rcpv'Uvej 'ghgevo'c{' r tqmipi 'yj g'j gcrkpi 'vko g'cpf' 'r qvgpvkni' r gcf 'vq'ko r rcpv'hcwttgu'Vq'c'f f tguu'vj ku.'yj g'o gej cplecn' r tqr gtvku'qh'ko r rcpv'o cvgtkni'uj qwf 'dg'emug'vq'vj qug'qh'pcwttcn'dqpg'0'kp'vj ku'eqpvz.v.'k'ku'etwecni'vq' ectghwn'qr vko k'g'vj g'r qtqukv'hcwttgu'qh'qtvj qr cgl'le'ko r rcpv.'kpenmf kpi 'r qtg'f kco gvg'cpf' hgxgn'vq' crki p'y kj 'yj g' dkqo gej cplecn'dgj cxkqwt'qh'vj g'utwqwpf kpi 'kuuwg'0'Vj ku'cf lwuo gpv'j gir u'o kpo k'g'utguu' uj kgrf kpi 'cpf' 'r qtqwu'ko r rcpv'o cvgtkni'qh'ht'c'f kpkpev'cf xcpvc' g0"

Vj g'qvj gt'ng{'hcevtu'kp'ko r rcpv'qmi {'kpenmf g'r qtqukv'ej ctcevgtkuleu'uwej 'cu'r qtg'f kwtkdwkqp.' f kco gvg'.'cu'vj gug'ctg'etwecni'hqt'r tqo qvpi 'egmwrt'cevxxkku'uwej 'cu'egm'xkcdk'k'cpf' 'egm'cwej o gpv' Cff kkpem'.'Itqo 'c'r j {'ukm'j kcnif gtur gevkg.'r qtqwu'ko r rcpv'qh'ht'cf xcpvc' gu'kp'pwtkpv'cpf' 'qz{'i gp' vcpur qtveqo r ctgf 'vq'pqp/r qtqwu'qt'utwh'qpgu.'cu'vj g'r qtgu'qh'ht'cp'cf gs wev'ukg'hqt'egmwrt'cevxxkku'0' J qy gxgt.'cej kxkpi 'c'f grkcvg'dcncpeg'dgy ggp'r qtg'ej ctcevgtkuleu'cpf' 'yj g'ko r rcpv'u'j kvqmi kcn'cpf' o gej cplecn'r tqr gtvku'ku'pgeguuct {'vq'gpustg'qr vko cn'r gthqto cpeg'qh'vj g'mqcf 'dgctkpi 'ko r rcpv'0'

**Keywords:** "Nqcf" dgctkpi "ko r rcpv." Rqtqukv'." Dkqo gej cplecn' dgj cxkqwt." Egmwrt'cevxxk'k'." Utguu' uj kgrf kpi 0"

"  
"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### XA YAPIDAKİ TERS HEUSLER $\text{Li}_2\text{MnGe}$ ALAŞIMININ YAPISAL, ELASTİK, TERMODİNAMİK VE ELEKTRONİK ÖZELLİKLERİNİN TEORİK OLARAK İNCELENMESİ

#### A THEORETICAL STUDY OF THE STRUCTURAL, ELASTIC, THERMODYNAMIC AND ELECTRONIC PROPERTIES OF INVERTED HEUSLER $\text{Li}_2\text{MnGe}$ ALLOY HAVING XA STRUCTURE

Erol ALBAYRAK<sup>1</sup>

<sup>3</sup>Ft0' t0@{guk'0płxgtukvg.'Cj k'Gxtcp'0płxgtukvguk'O Āj gpf kurkn'0 ko ct n,m'HCnĀnguk'O gwrĀt lk'  
O cñ go g'O Āj gpf kurk kD'4Āo Ā.'Mt gj kt.'VĀt nkł g''

<sup>3</sup>QTEK'KF <j wru<łqt ekł qti l2222/2223/; 383/; 28: "

#### ÖZET

NkO pI g'cnc ,o ,.'cvqo nct, 'H/65o 'wł c{ 'i twdwpf c'f kł kngtgmldkko 'j Āetg'qmw wtcp'ZC' '{ cpk'vgtu'J gwurgt' { cr ,u,pc'ucj kr 'dk'cnc ,o f,t0NkgtcvĀf g'cnc ,o ,p'Āz'o wj vgo grlhc| , 'qrf w w'dgrk'vko k 'qnrw 'dwhc| rctf cp' Dqtp'hetctn,nmhtkngtrgtkpk'uc n{ cp'cvqo knif kł kko g'ucj kr 'hc| 'kłp'j gucr nco crct '{ cr ,rf ,0'J gucr nco crct' i gpgng vktro k 'i tcf { gpv' { cmnc ,o n' { q wprwnl'hqpmukł qpgrl'vgqtuk' \*F HV+' k'gtgp' S wcpwo " Gur tguuq' r tqi tco , 'kng'i gt±gmg vktkf k'0'cnc ,o ,p'34i Ā' { cr ,u,pf cnk'cvqo nct 'c/NK'\*2.2.2+ 'd/NK'\*3 l6.3 l6.3 l6+ 'I g' \*3 l4.3 l4.3 l4+ 'xg'O p' \*5 l6. '5 l6. '5 l6+ 'hupwo nct, pc' { gtrg vktkf k'0'J gucr nco crct 'uqpwepf c'cnc ,o ,p'b gncpkn' qrcctn'hetctn' qrf w wł 34 Āf ĀOCnc ,o ,p'j gucr 'gf kngp'hetctn' f wto 'qr vko kł g'34i Ā'ucdkk'80665'α 'qrcctn' dwnpf w0Cnc ,o ,p'knk'dq { wnw'grcukmkn'ucdkngt'k'E33?' '830 8'I Rc. 'E34?' '430 8'I Rc' xg'E66?' '7: .; 7'I Rc' qrcctn'j gucr ncpf ,0'Grcukm'ucdkngt'g'dcmrcctn'cnc ,o ,p'Dqtp'hetctn,nmhtkngtrgtkpk'uc rcf , , 'cpnc ,rf ,0'E34' xg' E66' grcukn'ucdkngt'kpk' 'hetmp,p' pgi cvkh' qm cu, 'cnc ,o " k'gtkukpf gnk' dc ncpo crct,p'34go ik'34±Āf g' nqxcngp'qrf w wpc'k ctgv'gf gt0C { t,ec' grcukm'ucdkngt'k'mwrcp,nctn'j gucr ncp'p'o qf Āngtf gp' dk'vcpguk' qrcp' Rqkuuq' qtc p,p'20; : " qm cu, 'f c'cnc ,o ,p'nqxcngp'f q cu,p, 'qtvc { c' nq { cp' dk' dc nc' gwngpf k'0' Dwprct'gn'qrcctn'cnc ,o ,p'Dwmb qf ĀĀĀD? '5704; 'I Rc. 'Mc { o c'b qf ĀĀĀY ? '5: 048'I Rc. 'DII 'qtcp, '20 44.' [ qwpi 'o qf ĀĀĀG? ': 6024'I Rc' qrcctn'j gucr ncpf ,0'cnc ,o c'ck'grgmtqpkn'dcpv'xg'f wto nct,p' { q wprw w' i tchkn'gt'k'±k' f k'kngt'gm'grf g'gf kngp'g' tkngt'gp'cnc ,o ,p'o gvcnk'kngvngp'f q c { c'ucj kr 'qrf w w'xg'ur k'p'c c , ' { 34p'gko kpf g'Hgto k'gp'gtlk'ugxkł g'ukpg' { cmpp' dk' 'gp'gtlk'dq nw wpp' qrf w w'dw'uc { gf g'f g' { ct, 'o gvcnk' dgp' gt'k'dk'f extep, c'ucj kr 'qrcdkngcg k'f g' gtrngpf k'kf k'0' ngvngprk g'gp'dĀ' Ān'he'vmp,p'O p'cvqo nct,p,p'5f' qt'kcrk'pf gnk'grgmtqprctf cp'i grf k'k'cpnc ,rf ,0'Vqr nco "o cp { gwł cu { qp'50 8'μB' qrcctn'j gucr ncpf ,0'Dw' f g' gt'Urcvgt' Rcwki'p' 'knguk'kng'w' wo nwf w0'Vgt'o qf k'pco kn'k'p'egng'o grgt'F gd { g'o qf grkpg'i 34g' { cr ,rf ,0' F gd { g'o qf grkpg'i 34g' { cr ,rp'j gucr nco crctf c'cnc ,o ,p'F gd { g'u,ecm , '62; 0 : ; 'M'qrcctn'dwnpf w0'

**Anahtar Kelimeler:** [ q wprwnl'hqpmukł qpgrl'vgqtuk'ur k'pvtqpkn'ekj c| nct.'ZC' '{ cr ,f cnk'vgtu'j gwurgt'cnc ,o 0' "

#### ABSTRACT

NkO pI g'cmq { 'ku'cp'cmq { 'y kj 'ZC. 'łpxgtvgf 'J gwurgt'utwewtg.'y j qug'cvqo u'ctg'cttcepi gf 'kp'vj g'H/65o " ur ceg'i tqwr 'cpf 'hqto 'c'wpl'egm'0'kp'vj g'rkngt'cwgt.'vj tgg'r quukng'r j cugu'qh'vj g'cmq { 'j c'xg'dggp'tgr qtvgf " cpf 'ecrewr'v'kpu'j c'xg'dggp'r gthqto gf 'hq't'vj g'r j cug'y kj 'vj g'cvqo le'cttcepi go gpv'vj cv'o ggw'vj g'Dqtp' ucdkk'k' { 'etkngt'k'0'Vj g'ecrewr'v'kpu'y g'tg'r gthqto gf 'y kj 'vj g'S wcpwo 'Gur tguuq' r tqi tco .y j lej 'kpenf gu' f gpuk' { 'hwpev'kpcn' y ggt { " \*F HV+' y kj " i gpgtcrkł gf " i tcf k'gpv'cr r tqzko cvkq'0'Vj g'cvqo u'kp'vj g'ncw'eg' utwewtg'qh'vj g'cmq { 'y g'tg'r n'ceg' 'cv'vj g'r quuk'k'p'u'c/NK'\*2.2.2+ 'd/NK'\*3 l6.3 l6.3 l6+ 'I g'\*3 l4.3 l4.3 l4+ ' cpf 'O p' \*5 l6. '5 l6. '5 l6+ '0'Vj g'ecrewr'v'kpu'uj qy gf 'vj cv'vj g'cmq { 'ku'o ge'j c'p'k'ecm' { 'ucdng'0'Vj g'ecrewr'v'g'f " u'gcf { /ucv'g'qr vko kł gf 'ncw'eg'eqpu'cpv'qh'vj g'cmq { 'y cu'hqwpf "vq" dg"80665'α 0'Vj g'wy q/f ko gpuk'k'p'cn' grcuk'le'eqpu'cpv'qh'vj g'cmq { 'y g'tg'ecrewr'v'g'f 'cu'E33?' '830 8'I Rc. 'E34?' '430 8'I Rc' cpf 'E66?' '7: 0 7'I Rc'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Dcugf "qp"vj g"gruue"eqpuwpu."k'y cu"wpf gtuvqf "vj cv'vj g"cmq{ "o gv'vj g"Dqtp"ucdkk\ "etkgtk0'Vj g" pgi cv'xg'f khtgpeg'dgy ggp'vj g"gruue"eqpuwpu"qh'E<sub>34</sub>"cpf "E<sub>66</sub>"kpf kcvgu'vj cv'vj g"dqpf kpi "k'vj g"cmq{ " ku'uki pklwcpw\ "eqxcrgpv0'k'cf f kklp."vj g'Rqkuuqp'u'tcvkq"qh'20; . 'y j lej 'ku'qpg'qh'vj g'o qf wkl'ecrewwv'f " wukpi "vj g"gruue"eqpuwpu."ku'cpqj gt "hcevt"vj cv'tgxgcu'vj g"eqxcrgpv'pcwtg'qh'vj g"cmq{ 0'k'cf f kklp." Dwm'o qf wwu"D? "570; "I Rc."Uj gct"o qf wwu"I ? "5: 0'8"I Rc."DII "tcvkq"20 44."I qwpi u'o qf wwu"G?" : 604"I Rc"y gtg'ecrewwv'f 0'htqo "vj g'ewtxgu'qdvclpgf "d{ "r mqwpi "vj g"grwv'qple"dcpf "cpf "f gpuk\ "qh' ucwgu'qh'vj g"cmq{ . k'y cu'gxcnwv'f "vj cv'vj g"cmq{ 'j cu'c'bo gwnle"eqpf wv'xg'pcwtg'cpf 'j cu'cp'gpgti { 'i cr " emug"v'vj g"Hgto k'gpgti { "rgxgn'lp"vj g"ur kp"fy p"qt'kpv'v'kq."vj wu'k'o c{ "j cxg"cu'go k'o gwnle/rkn" dgj cxkqt0'Vj g'o clqt'eqvtkdwkq"v'eqpf wv'xk\ 'y cu'hqwpf "v'eqo g'htqo "vj g'grwv'qpu'lp'vj g'5f "qtdkcn' qh'O p"cvqo u'0'Vj g'v'v'ci'ci pgv'k'v'kq"y cu'ecrewwv'f "cu'50 8"μ<sub>B</sub>0'Vj ku'xcnw"ku'lp"ci tggo gp'v'y kj "vj g" Urcvt'Rwv'kpi 't'klpkr rg'0'Vj gto qf { pco le'kpxguk'v'kqpu'y gtg't gthqto gf "ceeqtf kpi "v'vj g'F gd{ g'bo qf gr' Ceeqtf kpi "v'vj g'F gd{ g'bo qf gn'vj g'F gd{ g'vgo r gtcwtg'qh'vj g"cmq{ 'y cu'hqwpf "v'dg'62; 0 : ; 'M'

**Keywords:** F gpuk\ 'hwpekvpcn'vj gqt { . 'ur kvtqple'f gxlegu."ZC'kpxgtug'j gwurgt'cmq{ 0'

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

I Rc.'DII 'tcvkq'7063.[I qwpi u'o qf wwu"G? '9207: 'I Rc'y gtg'cmq'ecrewevqf 0'Dwm'o qf wwu'i tgcvt'y cp" 322'I Rc'cmqy gf "wu'vq'wvf gtucpf "vj cv'vj g'cmq{"j cu'ny "eqo r tguukkkk\ 0Vj g'grgevtqple'dcpf "cpf 'F QU' i ter j u'qh'vj g'cmq{"y gtg'r nqwgf "cpf "Htqo "vj g'ewxgu"qdvclpgf ."k'y cu'wvf gtuvqf "vj cv'vj g'cmq{"j cu'c" o gvcnk"eqpf wevkg'pcwtg0K'y cu'uggp'vj cv'vj g'dki i guv'eqvtkdwkq"vq'vj g'eqpf wevkkk\ "eco g'Htqo "vj g" grgevtqpu"kp"vj g"5f "qtdkcn'qh'Hg"cvqo u0Vj g'vqcn'o ci pgvk cvkq"y cu'ecrewevqf "cu'400Vj g'cmq{"u'ny " o ci pgvk'o qo gpv'o cngu'k'kf genhqt'cr r necvkpu'tgs vktkpi 'ny 'o ci pgvk cvkq"eqpf wevqtu0Ceeqtf kpi "vq" vj gto qf {pco le'kpxguki cvkpu'dcugf "qp'vj g'F gd{g'o qf gn'vj g'F gd{g'vgo r gtcwtg'qh'vj g'cmq{"y cu'hqwpf" vq'dg'4880464'MOCi clk'wukpi "vj g'Vj gto q'Ry 't tqi tco 'dcugf "qp'vj g'F gd{g'o qf gn'vj g'i ter j u'qh'xkdtcvkq" gpgti {. "Htg'xkdtcvkq"gpgti {. "gpvtqr {"cpf "j gcvecr cek\ "ej cpi g'y kj "vgo r gtcwtg'y gtg'r nqwgf 0'Htqo " vj g'i ter j u.'k'y cu'wvf gtuvqf "vj cv'vj g'xkdtcvkq"gpgti {. "Htg'xkdtcvkq"gpgti {. "gpvtqr {"cpf "j gcvecr cek\ " swcpvkku'qh'vj g'cmq{"ej cpi gf "y kj "vgo r gtcwtg"cu'gZR gevgf 0'

**Keywords:** F gpuk\ 'hwpevkqpcn'vj gqt {. 'ur kvtpqple'f gxlegu.'ugo k/j gwungt'cmq{0'

"

"

SÜRDÜRÜLEBİLİR GELECEK İÇİN YENİLİKÇİ PROTEİN KAYNAKLARI  
INNOVATIVE PROTEIN SOURCES FOR A SUSTAINABLE FUTURE

Hüsna YILMAZ TEKİN<sup>1</sup>

<sup>1</sup>[ *AmügnlNacpu*" t gpekuk "Crcp{c "Crc c f f kp "Mg{ mdcv{Opkxgt ukxguk "Uc nmiDsko rgt k'GpuwvÄuÄ." Dgurgpo g'xg'F k' gvgvniD³/4Äo Ä."Cpwr{c."VÄtnk' gO'

<sup>3</sup>QTEKF "KF <j wru<1qtekf Qti D222;/2224/; 959/826; "

Ali Emrah BIYIKLI<sup>2</sup>"

<sup>4</sup>FtO" tO©{guk "Crcp{c "Crc c f f kp "Mg{ mdcv{Opkxgt ukxguk "Uc nmiDsko rgt k'HcnÄnguk "Dgurgpo g'xg" F k' gvgvniD³/4Äo Ä."Cpwr{c."VÄtnk' g"

<sup>4</sup>QTEKF "KF <j wru<1qtekf Qti D222/2225/4476/456: "

ÖZET

Rtqvglp"kpucp" {c co ,pf c"gn go "dk"dgulp"¾ gukf kO'I ÄpÄo Ä f g"cpc"rtqvglp"ne {pcmct,o ,| "j c {xcpucn' ne {pcm 'dgulprgtf kOJ c {xcpucn'ne {pcm 'dgulprgtk'p.'gp±qnlvgtel' 'gf krgp"VÄÄqrcp'i grgpgmugnlgvVÄngvko k' kug"ugtc"i c| , "go ku{qprct, "ctc| k'xg"uw'mwrcp,o , "j c {xcp"tghej , ."kpucp"uc n , "xg" {gk vto g" {¾prgtk' c±,u,pf cp"mÄugnl±gxtg'f g k lo kpg'qmw uw' h'evm'f c'dwmpo cmcf ,tO' | grnkmg'krgtng{gp" { ,mctf c'f Äp{c" pÄmwupwp"fcj c"fc"ctvecc , "f Ä ÄpÄf Ä Äpf g."i grgpgmugnl'gv' Ägvko k'xg"VÄngvko kp'k'i ¾ f gp"i g±kto gnl' i gtgnö gmögf kODw'Ä f gp" {cr ,ncp"ctc vto crct."i grgpgmugnl'gv'VÄngvko k' {gtkpg'mwrcp,ncdkrgcgnl' {gpkknk' r tqvglp" ne {pcmct, "ctc { , ,pc" qf cmrcpo cmcf ,tO' Mqpw{nc" ki k'k' rkgtecvÄt" kpegrgo guk' {cr ,rf , ,pf c" i grgpgmugnl'gv' xg" ÄÄprgtk' {gtkpg" mwrcpdkrgcg kpk "dc nec" {gpkknk'r tqvglp" ne {pcmct, < {cr c { "gv" {gpkrgdkk' d³/egm' xg" vgn' j Äetgrk' r tqvglprgtf kO' Dw' {gpkknk' r tqvglp" ne {pcmct,p,p" Ägvko k' krg" uÄf Ä Ärgdkk"i ,f c"ukvgo rgtk"VÄngvko k'krg'f g"uc nmi "dgurgpo gpk"uc nrcpo cu, "co c±rcpo cmcf ,tO'Dw' ±cn o cf c'rkgtcvÄ'ctco cu,pc'dc n'qrctcnidc nec' {gpkknk'r tqvglp"ne {pcmct, "qrcp" {cr c { "gv" {gpkrgdkk' d³/egm'xg'vgnj Äetgrk'r tqvglprgtk'Ägvko k'hc {f cu, "xg'u,p,tnn,mtct,p,p'kpegrgo guk'co c±rcpo , vto'

Anahtar Kelimeler: "uÄf Ä Ärgdkk'ikm" {gpkrgdkk' d³/egm'vgnj Äetgrk'r tqvglp. " {cr c { "gv"

"

ABSTRACT

Rtqvglp'ku'cp'guugpvkcn'pwtkpvlp'j wo cp'rkhgOVqf c{. 'qwt'o clp'lwtegu'qhr' tqvglp'ctg'cpko cn'dcugf 'hqaf uO' Vtcf k'kqpcn'o gcv'equpuo r v'kqp."y j lej "ku"v'j g'o quv'r tghgtg' "v' r g"qh'cpko cn'dcugf "hqaf."eqpvt'kdwgu' pgi cv'xgn' "v"i nqdcn'gp'xk'qpo gpvcn'ej cpi g'lp"vgt'o u'qh'i tggpj qwug'i cu'go ku'kqpu."rcpf "cpf "y cvgt'wug." cpko cn'y g'fctg."j wo cp"j gcnj "cpf "dtggf kpi O'Gur gekm' "equukf g'kpi "v'j cv'v'j g'y qtrf "r qr wrcv'kqp"y km' k'petgcug"gxgp"o qtg"lp"v'j g'eqo kpi " {gctu."k'ku'pgeguuct { "v"tgxky "v'ctf k'kqpcn'o gcv'r tqf wcv'kqp"cpf " equpuo r v'kqpO'Vj g'g'htg.'tgugctej 'h'qewugu'qp'v'j g'ugctej 'hqt'kppqxcv'xg'r tqvglp'lwtegu'v'j cv'ecp'dg'wugf " kpuygc' "qh'v'ctf k'kqpcn'o gcv'equpuo r v'kqpO'Y j gp"v'j g'rkgtcwtg'qp"v'j g'uwdlgev'ku'tgxky gf ."v'j g'o clp" kppqxcv'xg'r tqvglp'lwtegu'v'j cv'ecp'dg'wugf 'kpuygc' "qh'v'ctf k'kqpcn'o gcv'cpf "r tqf wcu'ctg'eww'w'gf "o gcv." gf kdr'kpugev'cpf "ukpi ng'egnl' tqvglp'uO'ku'cko gf "v'g'puwt'g'uwv'ckpcdr'g'hqaf "u'v'go u'y kj "v'j g'r tqf wcv'kqp" qh'v'j g'ug'kppqxcv'xg'r tqvglp'lwtegu'cpf 'j gcnj { 'pwt'k'kq'p'y kj "v'j g'k'equpuo r v'kqpO'k'v'j ku'lw'w'f { .k'ku'cko gf " v'q"gzco kpg"v'j g'r tqf wcv'kqp."dgp'gh'ku'cpf "rko kc'v'kqpu'qh'eww'w'gf "o gcv."gf kdr'kpugev'cpf "ukpi ng'egm'gf " r tqvglp'u."y j lej "ctg'v'j g'o clp'kppqxcv'xg'r tqvglp'lwtegu'dcugf "qp'v'j g'rkgtcwtg'tgxky O'

Keywords: 'uwv'ckpcdr'k' { . 'gf kdr'kpugev.'ukpi ng'egm'gf 'r tqvglp.'eww'w'gf "o gcv'

ABSTRACT BOOK

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## BASINÇ KONTROLLÜ SOĞUTMA SİSTEMİ EĞİTİM SETİ PRESSURE CONTROLLED COOLING SYSTEM TRAINING SET

Öğr. Gör. Dr. Ganime Tuğba Önder

Y wmt qxc "Cp kxgt ukxguk "Cf cpc "O gurgnl] Amugnqmw. "Grgmt knlxg'Gpgt lk'D'4Ao Å " mko rpgf kt o g'xg"

Uq wo c "Vgnpqrlkuk'Rt qi tco ,. "Cf cpc. "VÅt nk] gO"

QTEK "K" <2222/2224/9726/95; 6"

"

### ÖZET

Uq wo c'xg'knko rpgf kt o g'ugm<sup>3</sup>/<sub>4</sub> Å'vÅo "f Åp{cf c'Åt gko . "vc ,o c."f gr qrc o c'i kdklj vk{c±rt'pgf gpk] rē] gt" i g±gp"i Åp"dÅ( Åo gmg."vgnpqrlkn'i grk o grgtrg"dktrkmg"dw f qrcd,pf cp"uq wmf gr q{c."gx"xg"vc ,v'vr k' elj c] rctf cp'gpf Åntk] grēlj c] rctc±g krtknj ,] rctvo cmcf ,tOC {t,ec'upp"} ,rctf c'hÅt gugn,u,po c'xg'knko " f g k knk k'i ,f c"i Åxgprk k'Å gt kpf g<sup>3</sup>/<sub>4</sub> pgo rk'dk'tkun]qmw wto cmcf ,tO'Dw'f wto . "dgtcdgtkpf g'nmwwo . " dcmo . "qpc,t,o . "k rgo g" {cr cdkgp."r rcpco c"xg"vcuct,o " {gvpgp kp"ucj kr "vgnpkn]grgo cp"kj vk ce,p,p" ctvo cu,pc" pgf gp" qm cmcf ,tO' Vgnpkn] g kko " xgtgp" m±wo rct,p" vÅo " dw" hcm<sup>3</sup>/<sub>4</sub> rgtk' i <sup>3</sup>/<sub>4</sub> " <sup>3</sup>/<sub>4</sub> Åpf g" dwmpf wtctcm" kgtk' vgnpkn] dgegtkgt" xg" r tcvkn] w] i wro c" dgegtkulp" ucj kr . " dgegtk' ±<sup>3</sup>/<sub>4</sub> Åo " qf cmn" dktg] rgtk' {gk vktkō gulkp" qf cmcpo crct, "i gtgnō gmgf kO' Dw" ±cn , o cf c." uq wo c" xg" knko rpgf kt o g' ugm<sup>3</sup>/<sub>4</sub> Åpf g" vgnpkn]grgo cpct,p" {gvtrkn]mgtk'p' i grk vtdkro gm'xg"gmkn]mgtk'p' i kf gtgdko gm'co ce, {rc" dcu,p±hupvtqmÅdk' uq wo c'ukugo k'g kko 'ugk'vcuctrpo , . "ko crvç co crct, 'xg'hwrcp,o , ±,mcpo , vtO' G kko " ugk" f gpg{ " {cr o c." ukugo kp" vgr nkulpk' cpn]m] qmctm] i <sup>3</sup>/<sub>4</sub> rgo rgo g" xg" uc { ,ucn] f g gtrgtk' cnr " j gucr rco crctf c'hwrcp o c'i kdkko m-prct'uc rco cmcf ,tO'Ukugo . "442'xqn]CE'i gtrko rg±cn , o cmc.'ukugo " Å gt kpf g"i Å± "cmo . "i gtrko . "dcu,p±"u,ecm,m] xg" pgo " f g gtrgtk' <sup>3</sup>/<sub>4</sub> Ågdko gmgf kO' Ug' ctce,n , "kr" uq wo c" ugtxku" k rgo rgtk' w] i wro crct, " {cr ,rdkro gmg" xg" qtvo " ctvrt,pf cnk' f g k lo kp" ukugo " Å gt kpf gnk' gvnrktk' i <sup>3</sup>/<sub>4</sub> rgo rpgdkro gmgf kO' C {t,ec" uc { ,ucn] f g gtrgt. " <sup>3</sup>/<sub>4</sub> Å' crvgtk' xcu,vcu, {rc" vcnk" gf krgdkro gmgf kO'Vcuctrpep'ugv'ctce,n , "kr"nwrcp,e,rct'vgqtkn]dki kgtk'p'w] i wro c {c'ko m-p'dwrcem" dcmo . "qpc,t,o . "ct,| c"vg j kuk'nupwrt,pf c"cpckn]f Å Åpo g." {ctcv,e, ±<sup>3</sup>/<sub>4</sub> Åo rgt' Ågvdkro g." xgtko rk'xg" uqpw±"qf cmn"qm c"vget Ådguk'gf kpgdkrgegmgtf kO'

**Anahtar Kelimeler:** "Uq wo c'ukugo k'Vgnpkn]g kko . "Vgnpkn]grgo cp."W] i wro cn] g kko . "G kko 'ugk'

### ABSTRACT

Vj g'tghki gtcvqp"cpf "ct"eqpf kkpki "ugevt"ku'i tqy kpi "gxgt" {f c { "f wg"vq"pggf u"uwej "cu"r tqf vevqp." vcpur qtcvqp"cpf "uqtcı g"cm'qxgt"vj g'y qtrf . "cpf "y kj "vej pqm] kecn]f gxgnr o gpw."vj g'xctkēv' "htqo " tghki gtcvqtu"vq"eqf "uqtcı g."htqo "j qo g"cpf "xg] keng"v] r g" f gxlegu"vq" kpf wutkn]f gxlegu"ku" tcr kf n] " kpetgculpi O'K'cf f kkp."i mcdn]y cto kpi "cpf "erko cvēj cpi g'lp'tgegpv' {gctur qug'c'uki pk]kecpvtkn]v' hqf " uchgv' O'Vj ku"ukwcvqp"j cu"ecwugf "cp" kpetgcug"lp"vj g'pggf "hqt"vej plecn]r gtuqppgn]y j q"ecp"r gthqto " kpucn]vqp."o clpvgcpeg."tgr ckt."qr gtcvqp."cpf "j cxg'r rcpkpi "cpf "f guki p'unkm]O'K'pukwvqp"u'r tqxkf kpi " vej plecn]gf vevqp"uj qwf "vcng"cm'vj gug'hcevqtu"lpvq"ceeqvvp'cpf "hqw"qp"vcklpi "unkm]f . "uqnvqp/ qtkgpvf "lpf kxf wcu'y kj "cf xcepgf "vej plecn]cdk'kkgu"cpf "r tcevecn]cr r rkevqp"unkm]O'K'vj ku"uwf { . "c" r tguwtg/eqpvtqmgf "tghki gtcvqp"u{ugvo "vcklpi "ugv'y cu'f guki pgf "lp"qtf gt"vq"ko r tqxg'vj g'eqo r gvpeg" qh'vej plecn]r gtuqppgn]v' g'tghki gtcvqp"cpf "ct"eqpf kkpki "ugevt"cpf "vq"grko kpcv'vj gk'f ghekgpelgu." cpf "ku"o cpwcewtkpi "uci gu"cpf "wug'y gtg"gzr rclpgf O'Vj g'vcklpi "ugv'r tqxkf gu"qr r qtwpkkgu"wej "cu" gzr gtko gpvpi . "kpucpv' "qdugt xkpi "vj g'u{ugvo }t'gur qpug."cpf "vcn]kpi "pwo gtecn]xcn]gu"cpf "wukpi "vj go " lp"ecrewn]vqpuO'Vj g'u{ugvo "qr gtcvgu'y kj "442'xqn]CE"xqncı g."cpf "r qy gt."ewtgpv'xqncı g."r tguwtg." vgo r gtcwtg"cpf "j wo kf k' "xcn]gu"ecp"dg"o gcuwtgf "qp"vj g'u{ugvo O'Eqqkpi "ugt xkg"qr gtcvqpu"ecp"dg" cr r rēf "xk"vj g'ugv'cpf "vj g'gh'gevu"qh'ej cpi gu"lp"co dkpvt'eqpf kkpku"qp"vj g'u{ugvo "ecp"dg"qdugt xgf O'K'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cf fklqp. 'pwo gtlecl'xcnwgu'ecp'dg'o qpkqtgf 'xk'o gcuwtkpi 'kputwo gpw0Vj tqwi j 'yj g'f guki pgf 'ugv.'wugtu' y knj cxg'yj g'qr r qtwpkv 'v'cr r n' 'yj gk'yj gqtg'lecl'hpqy ngf i g'cpf 'i ck'g'zr g'k'peg'kp'cpcn' 'lecl'yj kpnkpi .' r tqf welpi "etgc'xg"uqmwkqpu."cpf "dgkpi "ghhekgpv'cpf "tguwn/qtkgpvgf "k'o ck'p'gpcpeg."tgr ckt "cpf "h'cwn' f lci pquku0

**Keywords:** Eqqrkpi "U{ ugo . "Vgej plecl'tcklpi . "Vgej plecl'uchh "Rtcevecl'tcklpi . "Vtcklpi "ugv

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

**Ba<sub>2</sub>Cd(BO<sub>3</sub>)<sub>2</sub>: 0.06Eu<sup>3+</sup>, 0.01K<sup>1+</sup>: A RED-EMITTING PHOSPHOR FOR w-LEDs**

**Saltuk Buğra TÖRELİ<sup>1</sup>**

<sup>3</sup>Tgu0Cua0'Cf cpc 'Crr cturp'VÄtng 'Uekpeg'cpf 'Vgej pqrqi { 'Wpkxgt ukş. 'Hcewnş 'qhl'Gpi kpggt kpi ."  
O cvgt knu'Uekpeg'cpf 'Gpi kpggt kpi . 'Cf cpc. 'VÄtnkş g0'

<sup>3</sup>Rj 0F 0'I c/kcpvgr 'Wpkxgt ukş. 'I tcf wcvg'Uej qqr/qhl'Pcwtt cr'cpf 'Crr rnkş 'Uekpeg. 'Rj { ukeu'Gpi kpggt kpi ."  
I c/kcpvgr. 'VÄtnkş g0'

<sup>3</sup>QTEK 'KF <j wru<1qteş Qti İ222/2223/; 7; 4/8762"

**Vural Emir KAFADAR<sup>2</sup>**

<sup>4</sup>Rt qh0F t0'I c/kcpvgr 'Wpkxgt ukş. 'Hcewnş 'qhl'Gpi kpggt kpi . 'Rj { ukeu'Gpi kpggt kpi . 'I c/kcpvgr. 'VÄtnkş g0'

<sup>4</sup>QTEK 'KF <j wru<1qteş Qti İ222/2224/2: 28/2; 65"

**Fatih Mehmet EMEN<sup>3</sup>**

<sup>5</sup>Rt qh0F t0'Dmtfw 'O gj o gv'Chkl'Gtuq { 'Wpkxgt ukş. 'Hcewnş 'qhl'Gpi kpggt kpi . 'F gr ctvo gpv'qhl'  
Ej go kut { . 'Dmtfw. 'VÄtnkş g0'

<sup>5</sup>QTEK 'KF <j wru<1qteş Qti İ222/2224/6; 96/4; 62"

#### ABSTRACT

C"r qy fgt"uco r ng"qh"Dc4Ef \*DQ<sub>5+4</sub>."eqpewttgpw { "f qr gf "y kj "8"o qrl "Gw<sup>-</sup>"cpf "3"o qrl "M<sup>-</sup>."y cu" u {pvj gukş gf "wukpi " yj g'eqo o qp"uqrkş /ucvş"o gjv qf "kp"cp"ck" cvo qur j gtg0'Z/tc { "f khl'cevkş" \*ZTF + xgtkşgf "yj cv'vj g'Dc4Ef \*DQ<sub>5+4</sub><208Gw<sup>-</sup>. 203M<sup>-</sup>"uco r ng'r cvgt p'o cvş gf "yj g'tghgtşpeg'KEF F'f cv'kşg0' Vj g'o cvgt knu'rcwşg'r ctco gvgtu'y gtg'hqwpf "vq'dg"ç"?; 07: 379'ş . "d"? "70548: ; ş . "cpf "e"? "80732: 8'ş . " y kj " " ? "33: (84938Å)Vj g'egm) "xqno g"y cu" hqwpf "vq'dg"4; 308; 29'ş<sup>5</sup>. "cpf "k'y cu"eqo r ctgf "vq'vj g" Dc4Ef \*DQ<sub>5+4</sub>"j quv'uco r ng'vj cv'y cup) "f qr gf 0Hqwtkt "Vtcpuhtqto "kşltctgf "Ur gevşueqr { "HVKI +y cu'cnuq" wşgf "vq'gzco kşg'vj g'xkdtcvkşpnrşr gevşueqr { . "cpf "yj g'tguwu'kşf kcvşgf "yj cv'vj g'utvewtş'eqo r tkşgf "DQ<sub>5</sub>" cpf "DQ<sub>6</sub>" wpu0'Çv'tqqo "vgo r gtcwtg. "r j qvqno kşgueşpeg"gzekcvkşp" \*RNG+ "cpf "go kuukşp" \*RN+ "y gtg" kşxgukş cvşf 0C "dtqcf "ej cti g'vcpuht "E V + dcpf "dgw gşp"422"cpf "522"po . "y kj "c'egşvgt "cv'47: "po . "ku" xkukşr "kp"vj g'gzekcvkşp"ur gevşc0'K'ecp"dg"cuukş pgf "vq'vj g"EV"dgw gşp"Q<sup>4</sup>"cpf "Gw<sup>-</sup> 0'Vj g"uco r ng) " nwo kşgueşpeg"gzekcvkşp"uj qy u'c"pqvşegcşr "tgf "go kuukşp"cv'839"po . "y j lej "ku'cuuqekcvşgf "y kj "vj g"Gw<sup>-</sup> "7F<sub>2</sub>" "9H<sub>3</sub>"vcpuukşp0'Vj g'grşvte "f kr qşg"vcpuukşp"ku'tgur qpukşr "hqt "yj g'utşqpi "go kuukşp"cv'839"po 0C" o ci pşvte "f kr qşg"vcpuukşp"cv'7; 6"po "7F<sub>2</sub>" "9H<sub>3</sub>"qh'Gw<sup>-</sup> + "r tqf vşgu"y gçn'go kuukşp0'Vj g"uco r ng) " ej tqo cvşkş { "eqqtşf kşcvşu"y gtg'hqwpf "cu"z"? "208674"cpf "{ " ? "205766. "y j lej "r w'k'kşvq"vj g"EK"3; 53" ej tqo cvşkş { "f kci tco ) "tgf "tgi kşp0'Utşqpi "tgf "go kuukşp"İtqo "vj g"r j qur j qt "cv'839"po "uwi i guu"vj cv'kş" eqwşf "dg"çrr rnkş "cu"ç'tşgf /go kşkpi "r ctv'qhl'y j kş'İki j vgo kşkpi "f kşf gu"şy /NGF u0'

**Keywords:** 'Rj qur j qtu. 'Rj qvqno kşgueşpeg. 'Tctg/gctşv. 'Dqtçvşu. 'Uqrkş 'Ucvşg'Tgcevşp. 'EK0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STUDY ON PHOTOLUMINESCENCE PROPERTIES OF A NOVEL RED-EMITTING PHOSPHOR OF $Ba_2Cd(BO_3)_2: 0.06Eu^{3+}, 0.01Na^{1+}$ FOR w-LEDs

*Saltuk Buğra TÖRELİ*

<sup>3</sup>Tgu0Cuu0'Cf cpc 'Crr cturp 'VÄtng 'Uekpeg'cpf 'Vgej pqrqi { 'Wpkxgt ukş. 'Hcewnş 'qh'Gpi kpggt kpi .

O cvgt kcu'Uekpeg'cpf 'Gpi kpggt kpi . 'Cf cpc. 'VÄtnkş g0'

<sup>3</sup>QTEKF 'KF <j wru<1qtekf Qti İ2222/2223/; 7; 4/8762"

*Vural Emir KAFADAR*<sup>2</sup>"

<sup>4</sup>Rtql0Ft0'T c/kc pvr 'Wpkxgt ukş. 'Hcewnş 'qh'Gpi kpggt kpi . 'Rj {ukeu'Gpi kpggt kpi . 'T c/kc pvr. 'VÄtnkş g0'

<sup>4</sup>QTEKF 'KF <j wru<1qtekf Qti İ2222/2224/2: 28/2; 65"

*Fatih Mehmet EMEN*<sup>3</sup>"

<sup>5</sup>Rtql0Ft0'Dmfwt 'O gj o gv'cnkİ'Gtuq { 'Wpkxgt ukş. 'Hcewnş 'qh'Gpi kpggt kpi . 'F gr ctwo gpv'qh'

Ej go kut { . 'Dmfwt. 'VÄtnkş g0'

<sup>5</sup>QTEKF 'KF <j wru<1qtekf Qti İ2222/2224/6; 96/4; 62"

#### ABSTRACT

Wukpi 'yj g'wpls wg'uqrk /ucv'gej pls wg. 'c'r qy f gt'uco r ng'qh'Dc4Ef \*DQ<sub>5+4</sub>'f qr gf 'uko wncpgqunş 'y kj '8' o qn "Gw<sup>5-</sup>"cpf "3"o qn "Pc<sup>3-</sup>"y cu'r tqf wegf 0'Vj g'Z/tc { "f kttcevşq" \*ZTF +r cvgt p'qh'Dc4Ef \*DQ<sub>5+4</sub>< 208Gw<sup>5-</sup>. 2023P c<sup>3-</sup> "eqpho gf 'yj g'uco r ng'o cvej kpi 'gzcewş 'y kj 'yj g'ucpf ctf 'KEF F'f cve'krg0Vj g'rcwleg' r ctco gvtu'qh'y g'b cvgtkenly gtg'ecrewevş 'cu'c'"; 079797'x. 'd' '70532: 'x. 'e' '802: 48'x. 'ceeqo r cplşf " y kj " " ? "33: 075469Åcpf 'yj g'xqno g'qh'y g'egni'y cu'f gvgto kpgf 'cu'4; 30 : : 8'x<sup>5</sup>. 'rkuvş. 'cpf 'eqo r ctgf " y kj 'yj g'wpf qr gf "Dc4Ef \*DQ<sub>5+4</sub>"j qu0'Vj g'xkdtcevşqpcn'ur gevşueqr { "y cu'cuq'kpxgukı cvşf 'y kj "Hqwtkş" Vtcpuşto "kşhtctgf "Ur gevşueqr { " \*HVKT + "y j kej "uj qy gf "yj g'r tgugpeg"qh'DQ<sub>5</sub>"cpf "DQ<sub>6</sub>"wpku'kp"yj g' utwewtg0Vj g'r j qvno kpguepeg'gzekcevşq" \*RNG+ 'cpf "go kuukq" \*RN+ 'ej ctcevştku'ey gtg'gzco kpgf 'cv' tqo "go r gtcwtg0Vj g'gzekcevşq"ur gevşc'tgxgnlc' dtqcf 'ej cti g'vtcpuşgt "EV+ 'dcpf 'dgw ggp'422'cpf '522" po. 'egpvştkpi 'cv'482"po 0'k'ecp'dg'cuukı pcdng'v' 'yj g'EV'İtqo "Q<sup>4/</sup>"v'Gw<sup>5-</sup> 0'Vj g'nwo kpguepeg'gzekcevşq" qh'y g'uco r ng'gzj kdku'c'r tqpwpegf 'tgf "go kuukq"cv'839"po. 'eqttgur qpf kpi "v' 'yj g'<sup>7</sup>F<sub>2</sub>" "H<sub>4</sub>'vtcpuşkq" qh'Gw<sup>5-</sup> 0'Vj g'kpvşug'go kuukq"cv'839"po 'tguwu'İtqo 'cp'grgevtle'f kr qrg'vtcpuşkq0'Y gcn'go kuukq'tguwu' İtqo "c"o ci pgve'f kr qrg'vtcpuşkq"cv'7; 6"po " \*<sup>7</sup>F<sub>2</sub>" "H<sub>3</sub>"qh'Gw<sup>5-</sup> -0'Vj g'ej tqo cvekvş 'eqqtf kpcvşu'qh'y g' uco r ng'y gtg'f gvgto kpgf "v'dg'z" ? "208674"cpf { " ? "205766. 'r rceki 'k'kpukş g'y g'tgf "l qpg'qh'y g'EKG'3; 53" ej tqo cvekvş "f kci tco 0'Vj g'r j qur j qt" f go qputcvşu" c" utqpi "tgf "go kuukq"cv'839"po. "kpf lecvşkpi "ku" r qvşvkn'cu'c'tgf /go kşkpi "eqo r qpgpv'İqt" y j kg'İki j vgo kşkpi "f kqf gu" \*y /NGF u+0"

**Keywords:** 'Rj qur j qtu. 'Rj qvno kpguepeg. 'Tctg/gctvj. 'Dqtcvşu. 'Uqrkş 'Ucvşg' Tgcevşq. 'EKG0'

GIDA BANKALARI İLE SAĞLIKLI BESLENMEK MÜMKÜN MÜ?  
IS HEALTHY EATING POSSIBLE THROUGH FOOD BANKS?

Gökçe Nur SELBI<sup>1</sup>

<sup>3</sup>[ *AmıgnıNıucpu*" t gpekuk "Crcp{c "Crc c f f k p "Mg{ m d c v "Opkxgt ukıguk "Uc n m D r k o r g t k "Gpıw k v A u A ."  
Dgurgpo g 'xg 'F k g v g k n i D 3 / 4 A o A . "Cp w r c . "V A t n k f g O "

<sup>3</sup>QTEKF "KF < j w r u < l q t e k f Q t i D 2 2 2 ; / 2 2 2 7 / 3 6 6 5 / 3 8 3 7 "

Ali Emrah BIYIKLI<sup>2</sup>

<sup>4</sup>F t 0 " t 0 C { g u k " C r c p { c " C r c c f f k p " M g { m d c v " O p k x g t u k ı g u k " U c n m D r k o r g t k " H c n A r g u k " D g u r g p o g " x g " F k g v g k n i D 3 / 4 A o A . " C p w r c . " V A t n k f g "

<sup>4</sup>QTEKF "KF < j w r u < l q t e k f Q t i D 2 2 2 / 2 2 2 5 / 4 4 7 6 / 4 5 6 : "

"

ÖZET

I , f c " d c p n e r t , p , p " c o c e , " i , f c " k u t c h , p , " 3 / 4 p r g { g t g m " f A A n i i g r i k r k " n k k r g t g " x g " c k r g r t g . " v g o g n i i , f c { c " g t k k o " k o n e p , " u c n o c m , t 0 I , f c " d c p n e r t , . " n e t " c o c e , " q m o c { c p " f g t p g m g t " x g " x c m l h r t " v t c h , p f c p " d e , n e t " x g " h q p r t , " c t e e , n , { r e " v q r r e f , m e t , " i , f c r e t , " k j v k { c ± " u c j k r r g t k p g " w r e v t o c m c " x g " i , f c " i A x g p e g u k r k k p k " c l c n o c { , " j g f g h g o g m g f k t 0 I , f c " i A x g p e g u k r k k l u q t w p w p w c l c n o c p , p { c p , p f c " d l t g { r g t g " k j v k { c ± n e t , " q r e p " o c n t q " x g " o k n t q " d g u k p " 3 / 4 g r g t k p k " u c n e { c t c m " d g u r g p o g " { g v g t u k r k m g t k p k p " 3 / 4 p A p g " i g ± o g m i f g " 3 / 4 p g o r d f k t 0 D k g { r g t k p " { g v g t r k " x g " f g p i g r k " d g u r g p o g u k " d c , , m m i u k u v g o k p k i A ± r g p f k t o g m g . " j c u c n , m e t c " n e t , " f k t g p e k " c t w , t o c m c " x g " k f g e n i x A e w " c , t n , " c t e n , p f c " n e m c r e t , p , " u c n o c m c f , t 0 I g v g t r k " x g " f g p i g r k " d g u r g p o g " k g " n e r " j c u c n , m e t , . " f k f e d g v " x g " q d g l k g " i k l k " n t q p k n i j c u c n , m e t , p " t k u n k " f g " c l c n , n r " v q r n o " u c n , p c " n e v m " u c n e p e d k r k t 0 D w " p g f g p r g . " i , f c " d c p n e r t , p , p " u w p f w w j k o g v k p . " d g u k p " 3 / 4 g u k " k e g t k k ' c ± , u , p f c p " f c " u c n m m " d g u r g p o g { k " u c n o c u , " 3 / 4 p g o r k " d k " n a p w f w t 0 D w " ± c n o c f c " r k g t c v A t " v t e o c u , p c " d e n " q r e t c m i , f c " d c p n e r t , p , p " u w p f w w j k o g v k p " { g v g t r k " x g " f g p i g r k " d g u r g p o g " c ± , u , p f c p " f g g t r g p f k t k o g u k " { c t e t r e t , " x g " u , p , t n , m e t , p , p " l p e g r g p o g u k " c o c ± r p o , v t 0

**Anahtar Kelimeler:** "I , f c " D c p n e r t , . " U c n m " D g u r g p o g . " I , f c " I A x g p e g u k "

"

ABSTRACT

V j g " c l o " q h " h q q f " d c p m i " k u " v " r t g x g p v " h q q f " y c u g " c p f " r t q x k f g " h q y / l p e q o g " k p f k x k f w e n i " c p f " h c o k k g u " y k j " c e e g u u " v " d c u k e " h q q f 0 H q q f " d c p m i " f g r k x g t " v j g " h q q f " v j g { " e q m g e v " v j t q w i j " f q p c v k q p u " c p f " h w p f u " l t q o " p q p / r t q h k " c u u e k e v k q p u " c p f " h q w p f c v k q p u " v " v j q u g " l p " p g g f " c p f " c l o " v q " t g f w e g " h q q f " k p u g e w t k v { 0 K p " c f f k k q p " v q " t g f w e k p i " v j g " r t q d r g o " q h " h q q f " k p u g e w t k v . " k v " k u " c n u q " k o r q t w c p v " v q " r t g x g p v " p w t k k q p c n i " f g h e k g p e k g u " d { " r t q x k f k p i " k p f k x k f w e n i " y k j " v j g " o c e t q " c p f " o k e t q p w t k e p w i " v j g { " p g g f 0 C f g s w e v g " c p f " d c r e p e g f " p w t k k q p " q h " k p f k x k f w e n i " u t g p i v j g p u " v j g " k o o w p g " u " u g o . " k e t g c u g u " t g u k u c p e g " v q " f k u g c u g u " c p f " g p u w t g u " v j c v v j g { " t g o c l p " y k j k p " v j g " k f g e n i d q f { " y g k j j v t c p i g 0 C f g s w e v g " c p f " d c r e p e g f " p w t k k q p " e c p " c n u q " t g f w e g " v j g " t k u n i q h i " e j t a p k e " f k u g c u g u " u w e j " c u " j g e t v f k u g c u g . " f k e d g v u " c p f " q d g u k v { " c p f " e q p v t k d w g " v q " r w d r k e " j g e n i j 0 V j g t g h q t g . " k v " k u " c p " k o r q t w c p v " k u u w g " v j c v " v j g " u g t x l e g " r t q x k f g f " d { " h q q f " d c p m i " c n u q " r t q x k f g u " j g e n i j { " p w t k k q p " k p " v g t o u " q h " p w t k e p v " e q p v g p 0 K p " v j k u " u w f { . " k v " y c u " c l o g f " v q " g x c n e v g " v j g " u g t x l e g " r t q x k f g f " d { " h q q f " d c p m i " k p " v g t o u " q h " c f g s w e v g " c p f " d c r e p e g f " p w t k k q p " c p f " v q " g z c o k p g " k u " d g p g h k u " c p f " r k o k e v k q p u " d c u g f " q p " v j g " r k g t c w t g " t g x l g y 0

**Keywords:** "H q q f " D c p m i . " J g e n i j { " G e v k p i . " H q q f " U g e w t k v { "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj g'r tqf wevkqp'qh'ectr gw'cpf "twi u'tgr tgugpw'c"uki pkklecpv'eqo r qpgpv'qh'vj g'i mdcn'vz vkg'kpf wwt { O' P qvcdn' . 'eqwv'v'kgu'kp'vj g'O kf f rg'Gcu'v'cpf 'Cuk'r m' { 'c'uki pkklecpv'tqng'kp'vj ku'ugevqt. 'r ct vkwrcn' 'kp'vgt o u' qh'r tqf wevkqp'0Vwng' { 'ku'qpg'qh'vj g'y qtrf ) u'htqgo quv'r tqf wegtu'qh'ectr gw'cpf "twi u'0K'ku'g'xkf gpv'vj cv'twi " r tqf wevkqp'j cu'dgeqo g" c'j ki j n' r' t'gxcn'gpv'r tceveg'kp'tgegpv' { gctu. 't'gcej kpi "c'uki pkklecpv'r tqf wevkqp' xqmw g'O'F w'g' v'ku' rki j y gki j v." y cuj cdng." cpf "equv'gh'ge'v'kg' ut wewt g." ku"o ctngv'uj ctg'ku'ter kf n' " g'zr cpf kpi "kp" dqj "f qo gw'ke" cpf "kp'vgt'p'v'k'p'cni' o ctngv'u'0'kp" vj g' ewt'gpv' v'ej pqm'j k'cni' r'p'f uecr g." twi " r tqf wevkqp'ku'cej k'x'g'f 'vj tqwi j 'vj g'w'k'k'k' v'k'q'p'qh'ej g'p'k'ng' { ctp'0Ej g'p'k'ng' { ctpu'ctg'g'z v'p'uk'ng' { go r n'q' { gf " kp" vj g"o cpw'cew't'kpi "qh" w'r j qn'vgt { "h'cdt'k'eu." r ct vkwrcn' "kp" vj g' h'm'p'k'w't'g' cpf "cw'qo q'v'x'g' " k'p'f w'v'k'g'u'0' E'j g'p'k'ng' { ctpu'r tqf wegf 'kp'f'k'ht'g'p'v'h'k'd'g't'eqo d'k'p'v'k'p'u'cpf 'f'g'uk'i pu'ct'g'c'nu'q' r' t'g'ht'g'f 'kp'v'j g'r tqf wevkqp' qh't'k'eq'v'n'p'k'w'f 'h'cdt'k'eu." ectr gw." d'rc'p'ng'w'cpf "x'g'x'g'v'h'cdt'k'eu'0'E'j g'p'k'ng' { ctp'ku'c'v'r g'q'h'c'p'e' { " { ctp'y k'j " c'x'q'nw'o k'p'q'w'u." j ckt { "cpf "w'p'k's w'g'c'r r g'ct'c'p'eg'q'd'v'k'p'g'f 'd' { "ew'w'k'p'i "vj g'r k'ng' { ctpu'r m'eg'f "r g'r g'p'f k'ew'rc't'v'q' vj g' { ctp'c'z'k'u'd'g'y g'p'v'j g'h'q'em' { ctpu'v'q'c'eg't'v'k'p'ng'p'i vj "cpf "vj g'p'v'c'd'k'k' k'p'i "vj go 'd' { 'c'r r n' k'p'i "y k'u'0'V'j g' r k'ng' { ctp'f'g'v't'o k'p'g'u'v'j g'u'w'h'c'eg'c'r r g'ct'c'p'eg'cpf "eq'p'uk'w'w'g'u'c'r r t'q'z'k'o c'v'ng' { "92/97" "qh'v'j g'ut wewt g'O' N'q'q'n'k'p'i "c'v'r t'g'x'k'q'u'u'w'f'k'g'u." vj g't'g'c't'g'o c'p' { 'u'w'f'k'g'u'k'p'y j k'ej 't'g'e' { e'ng'f 'h'k'd'g't'u'c't'g'w'ug'f 'kp'v'j g'r tqf wevkqp' qh' { ctpu'y k'j "ur g'ek'n'r t'q'r g't'v'k'u'0'J q'y g'x'g't." vj g't'g'c't'g'k'o k'g'f "p'w'o d'g't'q'h'u'w'f'k'g'u'k'p'y j k'ej 't'g'e' { e'ng'f 'h'k'd'g't'u' c't'g'w'ug'f 'kp'ej g'p'k'ng' { ctp'h'q't'o '0'Q'p'v'j g'q'v'j g't'j' cpf . "vj g't'g'ku'p'q'u'w'f' { "g'z'c'o k'p'k'p'i "vj g'g'h'g'ew'q'h'ej g'p'k'ng' { ctp'r t'q'r g't'v'k'u'q'p't'wi "r g't'h'q't'o c'p'eg'ej c't'c'v'g't'k'k'eu'0

Y k'j "vj g'G'w't'q'r g'c'p'I t'g'g'p'F g'c'n'v'j g't'g'p'f "v'q'y c't'f u'ek'ew'rc't'g'e'q'p'q'o { "j cu'k'p'et'g'c'ug'f "kp'c'm'uge'v'q't'u'0'K'j' cu' d'geqo g'o c'p'f c'v'q't' { "v'k'p'et'g'c'ug'v'j g'c'o q'w'p'v'q'h't'g'e' { e'ng'f "o c'v'g't'k'c'n'k'p'v'j g'r tqf wevkqp'q'h'r tqf wev'u." v'q't'g'f w'eg' vj g'c'o q'w'p'v'q'h'y c'w'g'c'p'f "g'p'g't'i { "eq'p'uw'o r v'k'q'p." c'p'f "vj g't'g'ht'g't'g'v'o q'x'g'v'q'y c't'f u'r tqf wevkqp'r t'q'eg'u'g'u'y k'j " c'h'q'y g't'ect'd'q'p'h'q'q'r t'k'p'0'K'p'v'j g'r t'g'ug'p'v'w'f' { . "vj g'o c'p'w'cew't'c'd'k'k'v' { 'q'h'ej g'p'k'ng' { ctpu'y k'j 't'g'e' { e'ng'f 'h'k'd'g't' eq'p'v'g'p'v'y k'j "n'q'y g't'g'p'g't'i { "eq'p'uw'o r v'k'q'p'c'p'f "vj g'k'r g't'h'q't'o c'p'eg'k'p't'wi "r tqf wevkqp'y g't'g'g'x'c'n'c'v'g'f '0'K'p' q't'f g't'v'q'c'ej k'x'g'v'j ku." vj g'r k'ng' { ctp'eqo r q'p'g'p'v'q'h'v'j g'ej g'p'k'ng' { ctpu'k'p'v'g'p'f g'f "h'q't'w'ug'c'u'y g'h'v' { ctpu'k'p' t'wi "r tqf wevkqp'y g't'g'r tqf wegf 'kp'v'y q'i t'q'w'u." w'k'k'k'k'p'i "q'p'g'r c'u'c'i g'c'p'f "v'y q/r c'u'c'i g'f t'c'y 'H'c'o g'u'y k'j k'p' vj g't'k'p'i "ur k'p'k'p'i "u' { u'g'o '0'G'cej "r k'ng' { ctp'i t'q'w' "y cu'r tqf wegf "kp" vj t'g'g'f'k'ht'g'p'v'h'k'd'g't' d'ng'p'f "t'c'v'k'q'u'cu' 322' 'RGU.'72' /72' 'RGU't'RGV.'322' 't'RGV'0'V'j g'h'q'em' { ctp'r t'q'r g't'v'k'u'y cu'h'ng'r v'eq'p'uc'p'v'c'p'f "vj g' { 'y g't'g' r tqf wegf "H'q'o "322' 'RGU'h'k'd'g't'k'p'c"u'k'p'i ng'eq'w'p'0'V'j g'p." c'v'q'v'c'n'q'h'8't'wi "uco r ng'u'y g't'g'r tqf wegf "w'uk'p'i " ej g'p'k'ng' { ctp'uco r ng'u'0'c'd't'c'uk'q'p't'g'uk'uc'p'eg'v'g'u'v'y cu'c'r r r'k'g'f "v'q'v'j g't'wi "uco r ng'u'k'p'c'ee'q't'f c'p'eg'y k'j "DU' GP'3: 35-3; ; : "u'c'p'f c't'f '0'V'j g't'g'w'w'u'q'd'v'k'p'g'f "y g't'g'v'c'v'k'w'k'ec'm' { c'p'c'n' { g'f "c'p'f "vj g'o qu'v'w'k'c'd'ng'ej g'p'k'ng' { ctp'r t'q'r g't'v'k'u'y g't'g'f'g'v't'o k'p'g'f '0

**Keywords:** 'Ej g'p'k'ng' { ctp. 'T'g'e' { e'ng'f 'h'k'd'g't. 'T'wi . 'F't'c'y 'H'c'o g. 'C'd't'c'uk'q'p't'g'uk'uc'p'eg'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DÜZİÇİ OVASI'NIN UZUN DÖNEMLİ (2000-2022) KURAKLIK DEĞERLERİNİN NDVI ANALİZİ İLE İZLENMESİ MONITORING LONG-TERM (2000-2022) DROUGHT VALUES OF DÜZİÇİ PLAIN WITH NDVI ANALYSIS

Alperen TAPÇI

<sup>3</sup>[ *Amügnükpu* %4 t gpekuk 'Pk f g' %0 gt 'j crkuf go k' *Äpkxgt ukxguk* "Uquf cridkko rgt "gpunkÄuÄ 'Eq t chç c." Pk f g. 'VÄtnkç g0'

<sup>3</sup>QTEK 'KF <j wru<llqtekf Qti D22; /2228/; ; 28/92; 9"

Türkan BAYER ALTIN<sup>2</sup>"

<sup>4</sup>"Rt qlFT. 'Pk f g' %0 gt 'j crkuf go k' *Äpkxgt ukxguk* " pucp'xg'vqrnw "dkko rgt k'lc nÄnguk 'Eq t chç c. 'Pk f g." VÄtnkç g0'

<sup>4</sup>QTEK 'KF <j wru<llqtekf Qti D222/2223/ : 8; 4/3935"

#### ÖZET

Gpf Äntkç grif gxtko 'uqptcu, pfc' hquki' em, vhwrcp, o .p, p'ctvo cu, p, kç rç{gp'ugtc'i c| , 'ctv, rct., 'mÄgugrikmko " Ä gt lpf g" dgrki kp" pgi c'kh' gvnkrgt " {ctvo , vt0' " | grnkmg" vct, o ucn' ugm<sup>3</sup>4. " dw' fg k knkmgtp" gp" ±qnl' j kuugf kfk k'rcrcpctf cp" dktkf k0Dw'±cn, o cf c'F Ä kç'qxcu, p, w' w' f<sup>3</sup>4pgo rk<sup>\*4222/4244+</sup> {c , . 'u, ecmm, n' xg' hwtcm, nif g gtrgtklpegrgp k vkt0Quo cpkç g<sup>\*Cnf gpk' D<sup>3</sup>4i gukCf cpc' D<sup>3</sup>4Äo ÄpÄp' f q wuwpcf c" gt' cnt+ klu, p, trct, 'kçpf g' {gt' crmp' qxc. " gvtch, f c rctrc' ±gxtkç k0Uwrt, 'Eg {j cp' P gj tk'xg' hqumet, 'vctch, pfc' f tpgp" gf kkt0Mwtcm, nif gvnkrgt k' lpegrgo gni'xg' cprco cni'co ce, {rc' mwrp, rç<sup>3</sup>4pgo rk' {<sup>3</sup>4pgo rgt" wprctf, t= w' f w' i<sup>3</sup>4ÄpÄngt k' Ä gt lpf gp" grf g' gf krgp' P qto crkç gf 'F kçgt gpeg' Xgi gvcvkp' kçf gmuk<sup>\*P F XK' xg' Ucpf ctv| c , " pf gmuk<sup>\*URKç k0' Gf g" gf krgp" uqpwæct " {, m, n' xg' o gxuko rkn' qrtcm' hctm, | co cp' <sup>3</sup>4±gmgt kçf g' lpegrgp k vkt0Dwpwrc' dktkmg" u, ecmm, n' xg' {c , " xgtkrgt k' mwrp, rctcm' {, m, n' qtvrco c" URKç g gtrgt k' j gucr rçpo , vt0Dw'±cn, o cp, p'co ce., 'F Ä kç'qxcu, pfc' w' w' f<sup>3</sup>4pgo rk' hwtcm, nif vtwo w' w' cprco cm, t0' Gf g' gf krgp' xgtkrgt " {, m, n' xg' o gxuko rkn' qrtcm' f g gtrgp f k kç k vkt0P F XK' {, m, n' qtvrco c" f g g' tk'422: " {, npf c' uc nmu, | " dknk' xglgvcu {qp" {q wprw w<sup>\*2/2055+ xg"4243</sup> {, npf c' "kug" Qtv c' f gtgeg f g' uc nmu, " dknk' xglgvcu {qp" {q wprw w<sup>\*2055/2088+ qrtcm' vgr k' gf kç k vkt0O gxuko rgt kçp" {cr v, , o , | {, m, nif g gtrgt f g' kug' P F XK' g gtrgt k' m' b' gxuko kçp'4227" {, npf c' uc nmu, | " dknk' xglgvcu {qp" {q wprw w<sup>\*2/2055+ xg"4237" {, npf c' "kug" qtv c' f gtgeg f g' uc nmu, " dknk' xglgvcu {qp" {q wprw w<sup>\*2055/2088+ vgr k' gf kç k vkt0' malçj ct" o gxuko k' kçp'4235" uc nmu, | " dknk' xglgvcu {qp" {q wprw w<sup>\*2/2055+ xg"423; " {, npf c' "kug" qtv c' f gtgeg f g' uc nmu, " dknk' xglgvcu {qp" {q wprw w<sup>\*2055/2088+ vgr k' gf kç k vkt0URKçpcrk' kçf g' F Ä kç'qxcu, " {cmp' ±gxtgukpf gp" cnpcp' Eg {j cp. 'F <sup>3</sup>4v' qn' Mcj tco cpo ctc " {c , " kvcu {qprct, pfc' p' g' gf krgp' xgtkrgt g' i<sup>3</sup>4g. " o gxuko rkn' {, m, nif g gtrgt g' demf , pfc' m' b' gxuko kçf g'423; " {, npf c' ±qnl' kçf g' vkt' {c , . \*50×4+ Eg {j cp" kvcu {qpwpf c' xg'4235" {, npf c' "kug" kçf g' vkt' hwtcm, m<sup>\*307/30; + vgr k' gf kç k vkt0F <sup>3</sup>4v' qnl' kvcu {qpwpf c' kug'4234" {, npf c' ±qnl' kçf g' vkt' {c , . \*40×4+ qrf w' w' xg'4237" {, npf c' "kug" pqto cni'20; /2+ qrtcm' vgr k' gf kç k vkt0' 423: " {, npc' i grkpf kç kçf g' pqto crg' {cmp" mwtcm' \*2/\*20; + f g gtrgt" Mcj tco cpo ctc " kvcu {qpwpf c' vgr k' gf kç k vkt0Uqpwæ' qrtcm' F Ä kç'qxcu, pfc'4235" {, npf c' kçf g' vkt' hwtcm, m'4237" {, npf c' pqto cni' qrtcm' gt±gmç o k vkt0URKçpcrk' kçf g' gf krgp' mwtcm' n' wæct' P F XK' kçf gmuk' dwi wæct, 'c' p, " f<sup>3</sup>4pgo "kçp' f g' <sup>3</sup>4vÄ o gmgf k0Dw' f wtwo "dkç g' i grgegmg' F Ä kç'qxcu, "kçp' i kçf g' gnç| crçp' xg' c' vcp' p' Ähu' net , u, pfc' {gvtuk' j crg' i grgp' uw' nç pemet., i, f c' i Äxgpeguk' c±, u, pfc' gp' <sup>3</sup>4pgo rk' vj f kçf qrtcm' qtv c' { ±, nç cmcf, t0' [ cr, rçp" dw' ±cn, o c" i grgegmg' F Ä kç' qxcu, " kçp" {cr, rçcni' nwtcm, mc" o Äcçf grg' r rçpco cu, pfc' {qnl' <sup>3</sup>4vgtlek' qrtcm, t0'</sup></sup></sup></sup></sup></sup></sup></sup></sup>

Anahtar Kelimeler: Mwtcm, m' URK' P F XK' F Ä kç'qxcu, "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Chgt "y g'lpf wutkntgxqmwlp. 'i tggpj qwg'i cu'lpetgcugu'hqmqy kpi "y g'lpetgcugf "wug'qh'huukihwgnij cxcg" j cf "uki pkkecpv'pgi cxxg'ghgevu"qp "y g'i mdcd'erko cvg0Vj g'ci tlewwt'cn'ugevqt "kp'r ct'kwert "ku'qpg'qh'y g' ctgcu" y j gtg" y g'ug" ej cpi gu' ctg" o quv' hgn0' k'p" y ku" uwf { ." y g' npi /vgt0 " \*4222/4244+" r tgekr kcvkqp. " vgo r gtcwtg" cpf "f tqwi j v'xcnwgu"qh' y g' "F A kkr' r nkp" y gtg" gzco kpgf 0'Vj g'r nkp. "necvzf " y kj lp" y g' r tqxlpekn'dqtf gtu'qh'Quo cpk' g' "necvzf "lp" y g'gcu'qh'y g' "Cf cpc" Tgi kqp'qh'y g' "O gf kgttcpgcp" Tgi kqp+ " ku'lwttqwpf gf "d { 'o qwpvckpu0ku'y cvgtu'ctg'f tclpgf "d { 'y g'Eg { j cp" Tkg' "cpf "ku'v'kdwet'ku0Vj g'ko r qt'cpv" o g'y qf u'wugf "v'gzco kpg'cpf "wpf gtucpf "y g'ghgewu'qh'f tqwi j v'ctg=P qto crk' gf "F khtg'peg" Xgi gcvkqp" k'p' gz " \*P F XK" cpf "Uc'p' ct'f "Rt'gekr kcvkqp" k'p' gz " \*URK" qd'cvkpgf "It'qo "ucv'nksg" ko ci gu'0'Vj g' qd'cvkpgf " tguwmu'y gtg" gzco kpgf "cv'f khtg'gpv'ko g'uecngu'cu'cppwcn'cpf "ugcuqpcn'0'k' "cf f k'kqp. "cppwcn'c'xgtci g' "URK" xc'nwgu'y gtg' "ecre'w'vzf "wukpi "vgo r gtcwtg" cpf "r tgekr kcvkqp" f cv'0'Vj g'eko "qh'y ku'uwf { "ku'v'wpf gtucpf " y g' npi /vgt0 " f tqwi j v'ukwcvkqp" lp" y g' "F A kkr' r nkp" 0'Vj g' qd'cvkpgf "f cv' y gtg' gxc'nw'vzf " c'ppwcm' { cpf " ugc'uaqpcn' { 0'Vj g' c'ppwcn' o gcp' xc'nw'g'qh' "P F XK" y cu'f v'gto kpgf "cu'wpj gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 422: . \*2/205+ "cpf "cu' o qf gtcvgn' { j gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 4243. \*205/\*208+0'k' "y g' c'ppwcn' xc'nwgu'y g' "ecre'w'vzf "hqt" y g' "ugcuqpu. "P F XK" xc'nwgu'y gtg' f v'gto kpgf "cu'wpj gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 4227 "hqt" y g' y k'p'gt "ugcuqpu. \*2/205+ "cpf "cu' o qf gtcvgn' { j gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 4237. \*205/\*208+0'k' "y g' ur' t'kpi "ugcuqpu. "wpj gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 4235. \*2/205+ "cpf "cu" o qf gtcvgn' { j gcmj { "r n'p'v'xgi gcvkqp" f gpuk' { "lp" 423; . \*205/\*208+0'k' "y g' "URK" c'pcn' uku. "cee'q'f kpi "v' y g' f cv' "qd'cvkpgf "It'qo "Eg { j cp. "F 3/4 v' qn "Mcj tco cpo ctc "r tgekr kcvkqp" ucvkqpu'v'ngp' "It'qo "y g' "x'k'ek'k' { "qh" F A kkr' r nkp. "y j gp" y g' "ugcuqpcn' c'ppwcn' xc'nwgu' ctg" gzco kpgf. "xgt { "j gcx { "r tgekr kcvkqp" \*50x4+ "y cu" f g'v'ge'vzf "lp" y g' y k'p'gt "ugcuqpu" lp" 423; "cv' y g' "Eg { j cp" ucvkqp" cpf "ugxgtg' f tqwi j v' \*307/\*30 ; ++lp" 42350'k' " y g' "F 3/4 v' qn" ucvkqp. "xgt { "j gcx { "r tgekr kcvkqp" \*40x4+ "y cu' f g'v'ge'vzf "lp" 4234 "cpf "p'qto cn' \*20 ; /2+lp" 42370' k' 423: . "pgct/pqto cn' f tqwi j v' \*2/\*20 ; ++xc'nwgu'y gtg' f g'v'ge'vzf "lp" y g' "Mcj tco cpo ctc "ucv'kqp 0'Cu'c' t'guwmu. " ugxgtg' f tqwi j v' q'ee'w'ttgf "lp" y g' "F A kkr' r nkp" lp" 4235 "cpf "p'qto cn' lp" 42370'Vj g' f t { "eq'p'f k'k'qpu" P F XK "k'p'f gz" h'p'f kpi u' qd'cvkpgf "It'qo "y g' "URK" c'pcn' uku' ctg' "eq'p'uk'v'ngp'v' hqt" y g' "uco g' r g' t'k'qf 0'Vj ku' ukwcvkqp" r t'gug'p'u'wu" y kj "y g' o quv'ko r qt'cpv' y t'gcv'lp" v'gto u' qh' h'q'qf "uge'w'tk'v' . "y kj "y cvgt' t'gu'q'w'egu' i t'cf wcm' { "f get'g'cu'kpi "hqt" y g' "F A kkr' r nkp" cpf "d'ge'qo kpi "lp'uw' h'k'eg'p'v'lp" y g' "h'ceg' qh' cp' lp'et'g'cu'kpi "r q' r w'cvkqp 0'Vj ku' uwf { "y kni' w'k'f g" y g' "h'wwt'g' f tqwi j v' eq'p'v'q'n' r' n'p'p'kpi "hqt" y g' "F A kkr' r nkp" 0'

**Keywords:** "F tqwi j v. "URK" P F XK "F A kkr' r nkp"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KIZILCIK TÜKETİMİNİN HELİKOBAKTER PİLORİ ÜZERİNE ETKİSİ EFFECT OF CRANBERRY CONSUMPTION ON HELICOBACTER PYLORI

Gizem YILMAZ<sup>1</sup>

<sup>3</sup>[ *AmuñmNacpu*" t gpekuk "Crcp{c "Crc cff kp "Mg{m dcv'Opkxgt ukxguk'Uc n,mDsko rgt k'GpukvAuA." Dgungpo g'xg'F k'gvgvniCpcdkko "F cn. "Cpvcı c. "VAtnk'g"  
<sup>3</sup>QTEK "KF <j wruAlqtekf Qti I222;/2226/3693/922Z"

Ezgi TOPTAŞ BIYIKLI<sup>2</sup>"

<sup>4</sup>Ft0" t0©{guk "Crcp{c "Crc cff kp "Mg{m dcv'Opkxgt ukxguk'Uc n,mDsko rgt k'HcnAnvguk "Dgungpo g'xg" F k'gvgvniD'Ano A. "Cpvcı c. "VAtnk'g"  
<sup>4</sup>QTEK "KF <j wruAlqtekf Qti I222/2224/; 499/322Z"

#### ÖZET

M, ,re,m' öGtlecegcgö" hco kn{cu,pc" ck' o g{xgrgtf gp" dtk' qnrw. " uq wnm",no cp" knko rgtf g" xg" cukf kn' vqr temctf c" {gk o gmgf k0MÄAm"u,ten. "qxcn{er temctc"ucj kr ±cn" hqto wpf c"dk"dkmkf k0O g{xg"¼ Ä" o g{xg"uw{w"uqu. "r g{pk. "±knqrcv"xg"vcj ,n'dctct, pf c"mwmp,o , "{c{i ,pf,t0Xkco kp. "o kpgtci'xg" hcpqrkn' dkr kmgf' i kdk'cpvknkf cp"¼ grknmgf g'ucj kr "dk±qndk' qcmkh'dkr gp'demo ,pf cp' | gpi kpf k0Cpvknkf cp. " cpvkphrc o cwct. " cpko wclgplm" cpvktcn" cpvdcmgtk' gni' xg" cpvkwpi cn' ¼ grknmgf g" ucj kr vkt' M, ,re,m' k±gtk kpf gnk' dk' qcmkh' dkr gprgt" ctce,n , {re" netf k' qxcumÄngt" j cuxcn,met. " f k' cdgv. " qdgl kg. " qmkf cvkh' utgu. "nepugt. "c , | "uc n , , "kf tct" {qnw'gphgmuk' qprct, "Ä gtlpg" qnwo nw'gvnkgt" uc re {cdko gmgf k0Mtkpkn' ±cn o crctf c'dcmgtk' gni' cvqlgprgt' g'het ,gvnk'k'qif w wücr vpo , vt0Uqp" { ,metf c'm| ,re, ,p' i cutk' r' gr vkn' Ängt" xg" o kf g" nepugt' k±p" dk" gvngp" qrcctni' i ¼ Ängp" J grknqdcmgf "Rkqt' Ä gtlpf g" gvnk' qrcdkreg k' i Äpf go g" i gm k vkt' Dw" ±cn o cf c" rkgtcvÄ" cte vto cu, "kg" m| ,re,m' vÄngko klp" j grknqdcmgf" r kqt' Ä gtlpf gnk'gvnk'kp' kpegr{gp" ±cn o crct, p" f gtrgpo guk' co c±rpo , vt0M, | ,re, ,p" k±gtk kpf g" dwmpcp" C" vkr' r tqcpvuk' cpk' kprgt. " J grknqdcmgf "Rkqt' klp" o kf g" j Äetgrgt' kpf g" xg" o vmwvcnk' cmkxuc{ qpwpw' gpi gmgo gf g" gvnk' qrcdkreg k' ucr vpo , vt0 M, | ,re,m' f ktp±k' dcmgt' uw rct, p, p" i grk o g" qrcu, n ,p, " c| cncdko gmgf k0 J grknqdcmgf " Rkqt' gtef knu{ qpwpf c" cpvdk' qvkn' vgf cxkuk' gni' qrcctni' m| ,re,m' mwmp,o ,p, p" vgf cxk' k' qnwo nw'gvnk'gf k' k' i ¼ vngtgp" ±cn o crct" o gxewwt0 Cpecni' m| ,re, ,p" vgf cxk' g" mwmp, rccni' hqto w" o kmct, "xg" mwmp,o "uÄ guk' r' kni k' k' f' c' j c' her uco n" ±cn o crctc' kj v' k' c±' xctf, t0

Anahtar Kelimeler: "m| ,re,m' j grknqdcmgf" r kqt' i cutk'

#### ABSTRACT

Etepdgtt { 'ku'qpg'qh'v' g'htwku'dgmp' i pi "v'v' g'\$Gtlecegcg\$' hco kn' "cpf' i tqy u'lp'eqif. "vgo r gtcv'g'enko cvgu" cpl' celf' le"uqkn0K'ku'c'uj twd/uj cr gf "r rpv'v' kj "uo cm'tqy /uj cr gf. "qxcn' hgcxgu0K'ku'y kf gn' "wugf "kp'htwks" r wr. "lwleg. "ucweg. "ej ggug. "ej qeqrvg" cpl' "egtgen' dctu0K'ku'tlej "kp" o cp { "dkqcev'xg" eqo r qwpf u'y kj " cpvqz'kf cpv' r tqr gt'vku. "uwej "cu'xkco kpu. "o kpgtci' cpl' "r j gpqrle" eqo r qwpf u0K' j cu' cpvqz'kf cpv. "cpv' kphrc o cvqt { . "cpvko wci gple. "cpvktcn" cpvdcvgtkcn' cpl' "cpvkwpi cn' r tqr gt'vku0 Etepdgtt { "ecp" j cxg" r quks'xg' gh'gev" qp" ectf kqxcuewrt "f kugcugu. "f kcdgvgu. "qdguk' . "qz'kf cv'xg' utguu. "ecpegt. "qtcn' j gcnj "cpf" wlpct { "tcev' lph'ev' kpu' v' j tqwi j "v' j g' dkqcev'xg' eqo r qp'gpw' k' eqpv' kpu0K' j cu' dg'gp' h'qwpf "v' dg' gh'gev'xg" ci c'kpu' dcev'gtkcn' r cvj qi g'pu' kp' en' l'p'ken' uwf l'gu0K' j tgegpv' { gctu. "k' j cu' dg'gp' dtqwi j v' v' j g' h'qtg' v' cv' etcpdgtt l'gu' o c { "dg' gh'gev'xg' qp" J grknqdcvgt "R{ n'kt' y j lej "ku' eqpuk' gtgf "c' ecwuc'xg' ci gpv' h'qt' i cutk'ku. " r gr v' w' regtu' cpl' "uqo cej "ecpegt0Vj ku' uwf { 'clo gf "v' eqo r k' r' k' g' t' c' w' t' g' u' g' t' e' j "cpl' uwf l'gu' g' z' co k' l' p' i " v' j g' gh'gev' qh' etcpdgtt { "eqpuwo r v'kp" qp" j grknqdcvgt" r { n'kt'0 K' j cu' dg'gp' f g'vto k'pgf "v' cv' v' r g' C" r tqcpv' qe { cpl' kpu' eqpv' k' p' f' etcpdgtt l'gu' o c { "dg' gh'gev'xg' l'p' r' t' g' x' p' v' p' i "v' j g' cev' k' cv' k' p' qh' J grknqdcvgt" R{ n'kt' l'p' uqo cej "egmu' cpl' "o wewu0 Etepdgtt l'gu' o c { "tgf weg" v' j g' r' k' n' j' q' q' "qh' f' g' x' g' n' r' l' p' i "t' g' u' k' v' p' v'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dcevtkn'utckpu0Vj gtg'ctg'uwf kgu'lj qy lpi 'yj cv'y g'wug'qh'etcpdgtt { 'lp'cf f kkp'v'cpvdkqve'tgcvo gpv' kp" yj g" gtcf lecvkp" qh"J grleqdcevt" R{mkt'j cu" c" r qukkxg" ghgev" qp" yj g" vgcvo gp0'J qy gxgt." o qtg" eqo r tgj gpukxg'uwf kgu'ctg"pggf gf "tgi ctf lpi "yj g"hqto ."co qwpv'cpf "f wcvkp"qh'wug'qh'etcpdgtt { "lp" vgcvo gp0

**Keywords:**'etcpdgtt {."j grleqdcevt'r {mkt'i cuktku"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Kp'c'i mdcnk gf 'y qtrf . 'ej cpi kpi 'f lgvct { 'j cdku'cpf 'r j { ulecn'kpcv'xkx' 'j cxg' o cf g'qdguk' { 'c' i mdcnk'kuwg' Y j gp' o gf lecn'pwtkkqp' 'y gter { . 'r j { ulecn'ce'v'xkx' 'kp'vgtxgp'v'kpu. 'cpf' o gf lecvkqp' 'y gter { 'h'cl'v'q' { lgrf' uwl'he'k'p'v't'gu'w'u'k'p' 'qdguk' { 'v'g'c'v' gpv. 'dct'k'v'le' 'u'w'ti' g' { 'd'ge'q'o' gu'c' 't'gr'x'c'p'v'q'r' v'k'p'0T' gegp'v'uwf' k'g'u' 'j' cxg' u'j' q'y' p' 'y' c'v' 'l'o' d'c'r'p'eg'u' 'k'p' 'y' g' 'i' w' 'o' k'et'q'd'k'q'v' 'o' c' { 'd'g' 'c' 'u'k'i' p'h'k'ec'p'v' 'h'c'ev'q't' 'r'g'c'f' k'p'i' 'v'q' 'q'd'g'uk' { '0' 'D'c't'k'v'le' 'u'w'ti' g' { . 'e'q'p'uk' g't'g'f' 'q'p'g' 'q'h' 'y' g' 'o' q'u'v'g'h'g'ev'x'g' 'v'g'c'v' gp'w' 'h'q't' 'q'd'g'uk' { . 'p'q'v'q'p'n' { 'c'ej' k'g'x'g'u' 'y' g'k'i' j' v' 'r'q'u' 'd'w' 'c'nu'q' 'r' q'u'k'x'g'n' { 'k'o' r' c'ev' 'y' g' 'i' w' 'o' k'et'q'd'k'q'v' '0' 'E'j' c'p'i' g'u' 'k'p' 'i' w' 'o' k'et'q'd'k'q'v' 'c't'g' 't'g'i' c't'f' g'f' 'c'u' 'q'p'g' 'q'h' 'y' g' 'h'w'p'f' c'o' g'p'w'e'ib' g'ej' c'p'k'u'o' u'w'p'f' g't'n' { k'p'i' 'y' g' 'r' q'u'k'x'g' 'e'k'p'le'c'n'q'w'eq'o' g'u' 'q'h' 'y' g' 'u'w'ti' g' { '0' 'T' gegp'v'uwf' k'g'u' 't'g'x'g'c'n' 'c' 'u't'q'p'i' 't'g'r'v'k'p'uj' k'r' 'd'g'w' g'g'p' 'i' w' 'o' k'et'q'd'k'q'v' 'c'p'f' 'c'f' k'r' q'u'k' { '0' 'V'j' k'u' 'u'w'f' { 'c'k'o' g'f' 'v'q' 'e'q'o' r' k'g' 'e'w't'g'p'v't' g'ug'c't'ej' " g'z'c'o' k'p'k'p'i' 'y' g' 't'q'r'g' 'q'h' 'r' t'q'd'k'q'v' 'e'u' 'k'p' 'y' g' 't'g'r'v'k'p'uj' k'r' 'd'g'w' g'g'p' 'd'c't'k'v'le' 'u'w'ti' g' { 'c'p'f' 'k'p'v'g'uk'p'c'n' 'o' k'et'q'd'k'q'v' '0' 'K'p' 'y' g'k'i' j' v' 'r'q'u' 'l'p'f' w'eg'f' 'd' { 'd'c't'k'v'le' 'u'w'ti' g' { . 'u'j' k'h'u' 'k'p' 'y' g' 'i' w' 'o' k'et'q'd'k'c'n' 'e'q'o' o' w'p'k'k'g'u' 'r' n'c' { 'c' 'u'k'i' p'h'k'ec'p'v' 't'q'r'g' '0' 'V'j' g' 'g'h'g'ev' 'q'h' 'y' g' 'u'w'ti' g' { 'k'u' 'c'u'q'ek'ev'f' 'y' k'j' 'e'j' c'p'i' g'u' 'k'p' 'd'k'g' 'c'ek'f' 'o' g'v'c'd'q'r'k'u'o' 'c'p'f' 'c'p' 'k'p'et'g'c'ug' 'k'p' 'r' 'J' " r'g'x'g'u' 'f' w'g' 'v'q' 't'g'f' w'eg'f' 'u'q'o' c'ej' "x'q'n'w'o' g'0' 'C'f'f' k'k'k'p'c'm' { . 'e'j' c'p'i' g'u' 'k'p' "j' q't'o' q'p'g' 'r'g'x'g'u' . 'u'w'ej' "c'u' 'r'g'r' v'k'p' "c'p'f' " i' j' t'g'r'k'p' . 'r' q'u'v' 'u'w'ti' g' { "c't'g' 'f' k't'g'ew' { "t'g'r'v'g'f' "v'q' "g'p'g't'i' { "o' g'v'c'd'q'r'k'u'o' "c'p'f' "y' g' "o' k'et'q'd'k'q'v' '0' 'E'j' c'p'i' g'u' 'k'p' "y' g' " o' k'et'q'd'k'q'v' 'k'p'f' w'eg'f' 'd' { "d'c't'k'v'le' 'u'w'ti' g' { 'r' q'u'k'x'g'n' { 'k'o' r' c'ev' 'y' g'k'i' j' v' 'r'q'u' . 'r'k' 'k'f' 'o' g'v'c'd'q'r'k'u'o' . 'k'p'h'c'o' o' c'v'k'q'p' " r'g'x'g'u' . "j' q't'o' q'p'c'n' 'd'c'r'p'eg'u' . 'c'p'f' "q'x'g't'c'm' 'o' g'v'c'd'q'r'k'e' "h'c'ev'q't'u' '0' 'K'p' "t'g'eg'p'v' { g'c't'u' . "k'j' c'u' 'd'g'g'p' "u'w'i' i' g'u'v'g'f' "y' c'v' 'r' t'q'd'k'q'v' 'e'u' 'o' c' { 'd'g' "g'h'g'ev'x'g' 'k'p' "o' c'k'p'v'c'k'p'i' "y' g' "r' q'u'k'x'g' "e'j' c'p'i' g'u' 'k'p' "i' w' 'o' k'et'q'd'k'q'v' "r' q'u'v' 'u'w'ti' g' { '0' 'K' 'k'u' " y' q'w'i' j' v' 'y' c'v' 'r' t'q'd'k'q'v' 'e'u' 'o' c' { 't'g'i' w'r'v'g' 'i' w' 'o' k'et'q'd'k'q'v' . 't'g'f' w'eg' 'k'p'h'c'o' o' c'v'k'q'p' . 'k'o' r' t'q'x'g' 'o' g'v'c'd'q'r'k'e' "d'c'r'p'eg' . " c'p'f' "u't'g'p'i' 'y' g'p' "u'w'ti' k'ec'n' 'q'w'eq'o' g'u' '0' 'C'n'j' q'w'i' j' "u'q'o' g' "u'w'f' k'g'u' "j' cxg' "u'j' q'y' p' "r' q'u'k'x'g' "t'g'u'w'u' "h'q'o' "w'uk'p'i' " r' t'q'd'k'q'v' 'e'u' 'r' q'u'v' 'd'c't'k'v'le' 'u'w'ti' g' { . 'e'q'p'h'k'ev'k'p'i' 'h'k'p'f' k'p'i' u'j' cxg' "c'nu'q' 'd'g'g'p' 'q'd'ug't'x'g'f' . 'c'p'f' 'y' g' 'g'h'g'ev'x'g'p'g'u' 'q'h' " r' t'q'd'k'q'v' 'e'u' 't'g'o' c'k'p'u' 'w'p'erg'c't' '0' 'O' q't'g' 'e'q'o' r' t'g'j' g'p'uk'x'g' 'u'w'f' k'g'u' 'c't'g' 'p'g'g'f' g'f' 'v'q' 'f' g'v'g't'o' k'p'g' 'y' g' 'c'r' r' t'q'r' t'k'ev'g'f' q'uc'i' g' " c'p'f' "f' w'c'v'k'q'p' "q'h' 'w'ug' '0' 'H'w'w't'g' "t'g'ug'c't'ej' "q'p' "r' t'q'd'k'q'v' 'e'u' . "r' q'u'v' 'd'k'q'v' 'e'u' . "c'p'f' "r' c't'c'd'k'q'v'le' "d'c'ev'g't'k' "o' c' { "e'q'p'v'k'd'w'g' " v'q' 'y' g' 'f' g'x'g'n'r' o' g'p'v' 'q'h' 'p'gy' "y' g't'c'r' g'w'k'e' 'u't'c'v'g'i' k'g'u' 'v'c't'i' g'v'k'p'i' "y' g' 'o' k'et'q'd'k'q'v' 'c'p'f' "q'h'g't' 'p'gy' "c'r' r' t'q'c'ej' g'u' 'h'q't' " o' c'p'c'i' k'p'i' "q'd'g'uk' { /t'g'r'v'g'f' "o' g'v'c'd'q'r'k'e' "f' k'ug'c'ug'u'0

**Keywords:** 'dct'k'v'le' 'u'w'ti' g' { . 'i' w' 'o' k'et'q'd'k'q'v' . 'r' t'q'd'k'q'v' "e'u' "

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE'DE YEREL YÖNETİM REFORMLARININ GELİŞİMİ VE GÜNCEL ZORLUKLAR

#### DEVELOPMENT OF LOCAL GOVERNMENT REFORMS IN TURKEY AND CURRENT CHALLENGES

Ali GÖRGÜN

.. tO 340'Ft0'Y wmw qxc 'Cpkxgt ukxguk 'Mq|cp'O gurgn| Ānugnqmww| 3pgvko 'xg'Qt i cpl cu| qp'D340 Ā' [ gt grn| 3pgvko rgt 'RtO'Cf cpc NĀtnk|g. QTEK'KF <j wru-1qt ekf Qti D22; /2229/4: : /; 2; 2"

#### ÖZET

Dw'dkrf ktk "VĀtnk| gōf gnk|{ gt grn|{ 3pgvko rgtlp "ctkj ugn| grk ko kpk'xg'tghqto "uĀtg+rgtklp'kpegrgo gmg." { gt grn| { 3pgvko rgtlp "net ,nc v , "i Āpegr|uqt wprct, "xg" | qtnmmt, "grg"cmo cmcf ,t0'VĀtnk| gōf g" { gt grn|{ 3pgvko rgtlp " o qf gtp" cprco f c" { cr ,ncpf ,t,m cu, " Quo cprn" o r ctcvqtnw wprw" uqp" f 3pgo rgtlpf g" dc mo , " xg" Ewo j wtk| gv'f 3pgo k'dq { wpec"dk±qm'tghqto "uĀtgek'kr'f gxco "gvo k kt03; : 2"uqptcu, "f 3pgo f g"j ,| rncpcp" { gt gmg o g'j ct gngvgtk" { 3pgvko "ukugo kpf g'3pgo rk'f g k knkmgtg" { qn'c±o , v,t0Dw±cn o c."VĀtnk| gōf gnk| { gt grn|{ 3pgvko "tghqto rct,p,p" { cucn'±gt±gxguk'k'xg"o gtn| k' { 3pgvko rgt'krk nkrgtlpf gnk'f g k knkmgtk'cpcrk " gvo gmgf kt0"

C { t,ec. " { gt grn|{ 3pgvko rgtlp"o crk'uqt wprct, "nc { pcn| { gvtuk| rk k'xg" { gvnk'r c { nc ,o , "i kdk'vgo grn| qtnmmtc" f c" f kmnev'±gno gmgf kt0'O gtn| k' { 3pgvko "kr" { gt grn|{ 3pgvko rgt "ctcu,pf cnk" { gvnk'r c { nc ,o , "uqtwpw'xg" hpcpcun| dc ,o u, | n'n' gmiknik k" { gt grn|{ 3pgvko rgtlp" gvnk'rik k'c| cno cmcf ,t0'Dwprw" { cp, "u,c." { gt grn| { 3pgvko rgtlp" cm'e'f c j c" { cmp'dk" { 3pgvko "lc mo c'j gf ghk'kf gvgmg { gp'ncv,no e, " { 3pgvko "o qf gmgtklp" gmiknikmgtk'f g'3pgo rk'dk"ctv, o c"nupwuf wt0'Dw±cn o cf c."VĀtnk| gōf gnk| { gt grn|{ 3pgvko rgtlp"o gxew" f wtw wprw "cpcrk k' { cr ,mo cmc "xg" f c j c" gvnk' dk" { gt grn|{ 3pgvko " { cr ,u,p,p" lp cu,pc" { 3pgrkn| 3pgtkrgt" uwpwo cmcf ,t0

**Anahtar Kelimeler:** [ gt grn|{ 3pgvko ."VĀtnk|g."o gtn| k' { 3pgvko ."ncv,no e," { 3pgvko O

"

#### ABSTRACT

Vj ku'r cr gt "gzco kpgu'vj g'j kuvtkecn'f gxgr o gpv'cpf 'tghqto 'r tqeguugu'qh'hqecn'i qxgtpo gpw'lp "Vwtng{ ." cf ft gukpi "vj g'ewtgpv'kuwgu'cpf 'ej cmgpi gu'vj g { 'hceg0Vj g'o qf gtp'utwewtkpi "qh'hqecn'i qxgtpo gpw'lp" Vwtng{ "dgi cp'lp'vj g'ncv"Qwqo cp "Go r ktg"cpf "eqpvkpwgf "y kj "pwo gtqwu'tghqto "r tqeguugu'vj tqwi j qw" vj g "Tgr wdile" gtc0'Vj g' ceegrntcvkqp" qh'f gegpvcnk' cvkqp"o qxgo gpw'r quv3; : 2"j cu'rgf "v"uki pkhccpv' ej cpi gu'lp'vj g'i qxgtpcepeg'u { ugo 0Vj ku'uwf { "cpcn| | gu'vj g'rgi cnl'co gy qtn'qh'hqecn'i qxgtpo gpv'tghqto u' lp "Vwtng{ "cpf "vj g'gxqmkpi 'tgrv'kpuj kr "y kj "egpvcn'cf o kpkutcvkqp0"

Cf f kkpemf . " k' j ki j ri j w" vj g' eqtg" ej cmgpi gu' hceg' " d { " hqecn' i qxgtpo gpw. " kpenmf kpi " hpcpekn' eqputcvkpw. "tguqweg"uj qtci gu. "cpf "kuwgu'tgrv'gf "v"cwj qtk' "uj ct kpi 0'Vj g'utwi i rg"qxgt "cwj qtk' " f kutkdwkqp'cpf "vj g'hcn'qh'hpcpekn'kpf gr gpf ppeg'htqo 'egpvcn'i qxgtpo gpv'wpr gto kpg'vj g'ghg'v'xgpggu" qh'hqecn'cf o kpkutcvkqp0Hwt vj gto qtg. "vj g'cdugpeg'qh'r ctv'kr cvqt { "i qxgtpcepeg'o qf gu'vj cv'wtr r qt v'vj g" i qcn'qh'r tqxk' kpi "i qxgtpcepeg'emugt "v'ekkk' gpu'tgo ckpu'c'etk'lecn'kuwv0Vj ku'r cr gt "cpcn| | gu'vj g'ewtgpv' ucvg'qh'hqecn'i qxgtpo gpw'lp "Vwtng{ "cpf "r tqr qugu'tgeqo o gpf cvk'p'u'ht "dwkf kpi "c'o qt g'ghg'v'xg'hqecn' i qxgtpcepeg'utwewtg0

**Keywords:** "hqecn'i qxgtpo gpw."Vwtng{ ."egpvcn'cf o kpkutcvkqp."r ctv'kr cvqt { "i qxgtpcepeg0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MWCNT/POLİPİROL NANOKOMPOZİTLERİN KİMYASAL OKSİDATİF SENTEZİ VE SÜPERKAPASİTÖR ÖZELLİKLERİNİN İNCELENMESİ" CHEMICAL OXIDATIVE SYNTHESIS OF MWCNT/POLYPYRROLE NANOCOPPOSITES AND INVESTIGATION OF THEIR SUPERCAPACITOR PROPERTIES"

Feridun DEMİR<sup>1\*</sup>

<sup>3</sup>Rt q10F t0'Quo cpk g'Mqtmw'Cvc 'Opkxgt ukxguk 'NkucpuÄunÄ'G kko 'GpukwÄuÄ. 'Mko {c 'OÄj gpf kurk k' Cpcdkko 'F cn. 'Quo cpk g. 'VÄtnk g"

<sup>3</sup>QTEKF 'KF <j wru-Älqtekf Qti D222/2223/8594/8; 7: "

Pelin ÖKDEM<sup>2</sup>

<sup>4</sup>Mko {c [ ÄmugniOÄj gpf kurk Mko {ci gt. 'Quo cpk g'Mqtmw'Cvc 'Opkxgt ukxguk 'NkucpuÄunÄ'G kko 'GpukwÄuÄ. 'Mko {c 'OÄj gpf kurk k' Cpcdkko 'F cn. 'Quo cpk g. 'VÄtnk g"

<sup>4</sup>QTEKF 'KF <j wru-Älqtekf Qti D22; /2227/3: 39/5: 74"

#### ÖZET

Rqiko gtrgt. 'b qf gtp' {c co ,p'dkt±qmñrcp,pf c'³pgo rk'dkt'tqnlq {pco cmcf,t'xg' {gpkr qiko gt'o cñ go grgtlp' i grik vktko guk'o Äj gpf kurkn'xg'dkko "crp,pf c'cmkh'dk'ctc vto c'nupwuf wt' rgnvnp'r riko gtrgt. 'grgmtkni' cmo ,p, 'krgvdkrgp'³/4 gn'r qiko gtrgtf k'ORqirk ktqni\*RR{ '+k' k'krgvngprkni'³/4 gn'kngt'kpg'ucj kr 'qnrw . 'ugpu³/4 rgtf g' xg'r kn'xg'uÄr gtner cuk³/4 rgtf g' i kdk'gpgtlk'f gr qrc c'ekj c| rct,pf c'u,mæc"nwrcp,nt0¥ qn'f wxctn'netdqp' pepqvÄr rgt " \*O Y EP Vrgt+" dkt±qm' nupucvtni' vÄr " j cnkpf g' f Äj gprgo k " netdqp' cvqo rct,pf cp" qnw cp" pepqncrcf c" {cr ,mpf ,t,m , " o cñ go grgtf k't' Dw' {cr ,. " {Ämugni' o gnæpkn' f c {cp,mn,m} j chikrni' xg' grgmtknugnkrgvngprkni' kdk'qrc cpÄunÄ'³/4 gn'kngt'uwpc0O Y EP Vrgt. "±g kirk'pepqnqo r q| k'b cñ go grgtlp' i grik vktko gulpf g' ³pgo rk' dkt' tqn' q {pco cmcf,t'0' RR{ " xg' O Y EP Vrgtlp' nqo dlpcu {qpw. " {Ämugni' r gthqto cpun' pepqnqo r q| krgt" qnw wto cni' k±p" ki k' ±gnæk' dkt' {cmæc ,o " uwpo cmcf,t'0' Dw' vÄr" pepqnqo r q| krgt. 'j gt' kn'b cñ go gplp'³/4 gn'kngt'kpkdk'ng vktgtni' {gp'k'xg'i grik o k 'w'i wco c't qvcuk' gngt'k' uc rct'0' Dw' ±cn o cfc. " nko {cucni' qmuk'cvkni' r qiko gtlk'cu {qp' " {³pvg k' krg' RR{ " xg' O Y EP VIRR{ " pepqnqo r q| krgt" ugpvlg' rgo k " xg' gfr g' gfr krgp" pepqnqo r q| krgtlp' " uÄr gtner cuk³/4 " ³/4 gn'kngt'k' kpegrgo k vkt'0' {t,ec."dq| wco , " O Y EP V."5-3"qtc,pf c'cuk"\*J 4UQ6J 4Q4+"xg'dc| " \*PJ 6QJ J 4Q4+" ±³/4 gn'kngt'k'krg'hqpmuk' qpgr'j' crg'i gvk'ko k "xg'c/O Y EP Vj/RR{ "xg'd/O Y EP Vj/RR{ "pepqnqo r q| krgt" gfr g' gfr ko k vkt'0' O Y EP Vrgtlp' " r qirk ktqni' o cvtkulpf g' j qo qlgp' f c ,no , "xg' pepqnqo r q| krgtlp' nædwni' ±gnkf gn'w'r k'b qthqnlkni' {cr ,rct, 'UGO 'i ³/4 ÄpvÄrgt'k'krg'i ³/4 ngo rgo k vkt'0' O Y EP Vrgt'lp' hqpmuk' qpncpo cu, " krg'qnw cp' hqpmuk' qpgr'ni' twr rct,p' O Y EP Vrgt'lp' dkt'ctc {c'i gro gulpg'xg'muo gp'vqr cmæcpc rct,pc'pgf gp' qrf w w' UGO. " HVKT" xg' ZTF" cpcrk' rgtk' krg' i ³/4 ngo rgo k vkt'0' O Y EP V" xg' f/RR{ f gp' qnw cp' pepqnqo r q| krgt'lp' krgvngprk' klp'uch'f/RR{ } g'm {cure'f'cj c' " Ämugni'qrf w w'dwnpco w wt'0EX. 'I EF 'xg' GKU' uqpwærc, " c/O Y EP V" xg' d/O Y EP Vrgt'lp' f Ä Äni' r ctvknÄni' k±gtknk' pepqnqo r q| krgt' k±gt'kulpf g' mwrcp,o ,p,p' o cñ go grgtlp' uwr gtner cuk³/4 " ³/4 gn'kngt'k'pk' qnw nw' " {³pfg. " cpecn' {Ämugni' r ctvknÄni' k±gt'kngt'k'pf g' qnw uw' " {³pfg' gvnkrgf k' k' i ³/4 Äno Ä vÄt'0' [ Ämugni' r ctvknÄni' k±gt'knk' pepqnqo r q| krgt'f g' dwnpcep'vqr rpo , ' j cñ gn'k' hqpmuk' qpnrw' O Y EP V' r ctvknÄngt'k'lp' . grgmtqvctf cn'k'k' qpncp,p' krgvngprk' klp' xg' f c ,no ,p,p' c| cm cu,pc' xg' f qrc { ,u, {rc' gpgtlk'f gr qrc c' ner cuk'grgt'k'lp' f Ä o gulpg' pgf gp' qrf w w' i ³/4 Äno Ä vÄt'0' ¥ cñ o c'RR{ "xg'O Y EP Vrgt'lp' dkt'ctc {c'i gro gulpg' .o cñ go g' dkko k'xg' pepqvgmpqnlk' crp,pf c' j g' gecp' xgtek' dkt' i grik o g' qrf w wpw' i ³/4 ngto k vkt'0' Dw' vÄr" pepqnqo r q| krgt'lp' cte v,t,m cu, " ±g kirk'gpf Ävntk' gn'xg'dkko ugn'w'i wco c'rc' k±p'dÄ' Änidk' r qvcuk' grg'ucj kr vkt'0'

Anahtar Kelimeler: Rqirk ktqn ¥ qn'f wxctn'netdqp' pepqvÄr " \*O Y EP V+ 'P cpqnqo r q| k' UÄr gtner cuk'³/4"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Rqn{ o gtur r{ "cp"ko r qtcvpvtqrng"lp"o cp{ "ctgcu"qh'o qf gtp"rhkg."cpf "vj g" f gxrnr o gpv'qh'pgy "r qn{ o gt" o cvgtkcu"ku"cp"cevkg"tgugctej "vqr le"lp" gpi lpggtkpi "cpf "uelgpeg'Eqpf wevkg" r qn{ o gtu"ctg"ur gekri' r qn{ o gtu"vj cv'ecp"eqpf wev'grgevtle"ewtgpv'ORqn{ r { ttqrng"RR{ "+" cu"i qaf "eqpf wev'kxk{ "r tqr gtvku"cpf "ku" hts wgpvnl "wugf "lp"ugpuqtu"cpf "gpgti { "uvqci g" f gxlegu"uwej "cu"dcwgtkgu"cpf "uwr gtecr cekqtu'OO wnk/ y cngf "ectdqp"pcpqwdgu"O Y EP Vu+"ctg"pcpquecng"utwevtgf "o cvgtkcu"eqpukukpi "qh"ectdqp"cvqo u" cttcpi gf "lp"o cp{ "eqpegpvtle"wdgu'OVj ku'utwevtg'qh'htu"qwuucpf kpi "r tqr gtvku"uwej "cu"j ki j "o gej cplecn' utgpi vj . "hi j v'y gli j v."cpf "grgevtlecn'eqpf wev'kxk{ 'OO Y EP Vu'r r{ "cp"ko r qtcvpvtqrng"lp"vj g" f gxrnr o gpv' qh'xctkqu"pcpqueo r qukg"o cvgtkcu'OVj g"eqo dlpcvqp"qh"RR{ "cpf "O Y EP Vu"qh'htu"cp"lpvgtgukpi " cr r tqcej "vq'etgcvg"j ki j /r gthqto cpeg'pcpqueo r qukgu'Uwej "pcpqueo r qukgu'r tqxkf g'pgy "cpf "cf xcepgf " cr r rdecvqp" r qv'pvcni" d{ "eqo dlpcvqp" "vj g" r tqr gtvku" qh" dqvj "o cvgtkcu' Kp" vj ku" uwf { ." RR{ " cpf " O Y EP VIRR{ "pcpqueo r qukgu'y gtg'u{p'vj guk gf "d{ "ej go kecn'qzlf cvkg'r qn{ o gtlk cvkqp"o gvj qf "cpf "vj g" uwr gtecr cekqt" r tqr gtvku" qh" vj g" qdvclpgf "pcpqueo r qukgu" y gtg" lpxguki cvgf O' Kp" cf f kkap." r tkv'kpg" O Y EP V'y cu"hwpev'kpcrk gf "y kj "cekf "J 4UQ6IJ 4Q4+"cpf "dcug"\*PJ 6QJ IJ 4Q4+"uq'wv'kpu"cv'c"tcv'kq"qh" 5-3" cpf "c/O Y EP V'f/RR{ " cpf "d/O Y EP V'f/RR{ "pcpqueo r qukgu" y gtg" qdvclpgf O' J qo qi gpgquw' f kvtkd'wv'kqp"qh'O Y EP Vu"lp"vj g'r qn{ r { ttqrng"o cvtkz"cpf "uj gm'eqt'g'v' r g"o qtr j qm' kecn'utwevtgu'qh'vj g" pcpqueo r qukgu'y gtg'qdugtxgf "d{ "UGO 'ko ci gu'OK'y cu'qdugtxgf "d{ "UGO . 'HVKT"cpf "ZTF "cpcn' ugu'vj cv' vj g"hwpev'kpcrk'i tqw u'hqto gf "d{ "vj g"hwpev'kpcrk cvkqp"qh'O Y EP Vu"ecwugf "vj g"O Y EP Vu"vq"eqo g" vqi gvj gt"cpf "r ctv'kcm' "ci i tgi cvg'OK'y cu'hqwpf "vj cv'vj g"eqpf wev'kxk{ "qh'vj g"pcpqueo r qukgu'eqpukukpi "qh" O Y EP V'cpf "f/RR{ "y cu'j ki j gt'eqo r ctgf "vq'r wtg'f/RR{OEX. 'I EF "cpf "GRU'tguw'u'uj qy gf "vj cv'vj g"vug" qh"c/O Y EP V'cpf "d/O Y EP Vu"lp"pcpqueo r qukgu'y kj "m'y "r ctv'keng"eqp'v'p'r qukkxgn' "ch'gevgf "vj g" uwr gtecr cekqt" r tqr gtvku"qh'vj g"o cvgtkcu."dw'pgi cvkxgn' "cv'j ki j "r ctv'keng"eqp'v'p'OK'j cu'dggp"qdugtxgf " vj cv'vj g"hwpev'kpcrk gf "O Y EP V'r ctv'keng"lp"vj g"ci i tgi cvgf "ucv'g"lp"pcpqueo r qukgu'y kj "j ki j "r ctv'keng" eqp'v'p'ecwug"vj g" f getgcug"lp"vj g"eqpf wev'kxk{ "cpf "f kvtkd'wv'kqp"qh"l'kpu"lp"vj g"grgevt'qf gu"cpf "vj wu"vj g" f getgcug"lp"vj gk"gpgti { "uvqci g'ecr cek{ OVj g'uwf { "uj qy gf "vj cv'vj g"eqo dlpcvqp"qh"RR{ "cpf "O Y EP Vu" ku"cp"gzek'kpi "f gxrnr o gpv'lp"vj g" h'grf "qh'o cvgtkcu"uelgpeg"cpf "pcpquej pqm'i { OVj g"lpxguki cvkqp"qh" uwej "pcpqueo r qukgu"j cu'i tgcvr' qv'pvcni'ht'xctkqu'lpf wutkcn'cpf "uelg'v'khe"cr r rdecv'kpu"

**Keywords:** Rqn{ r { ttqrng. 'O wnk/ y cngf "ectdqp"pcpqwdgu"O Y EP V+. 'P cpqueo r qukgu. 'Uwr gtecr cekqt "





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Wpłxgtuk{ " tcpm' hktuv' y kj " 35" r wdreclvqpu." hqmjy gf " d{ " Wpłxgtuk@umkpkmo " J co dwi " y kj " 5" r wdreclvqpu0k"vgo u"qh'ekclvqpu." y g"Wpłxgtuk{ "qh'J co dwi "tcpm'hktuv'y kj "367"ekclvqpu." y j kg"y g" Hgf gtcn'kpwkwg'hqt"Qeewr clqpcn'Uchgv{ "cpf "J gcnj "cpf "y g"Wpłxgtuk{ "qh'O cppj gko "ctg'ugeqpf "y kj " 364"ekclvqpu0Co qpi "y g"cwj qtu'y kj "y g'o qu'ekclvqpu." Hgrhg"cpf "Lqgti "tcpm'hktuv'y kj "576"ekclvqpu." hqmjy gf "d{ "Mwi "cpf "Mcvj ctłpc'y kj "36; "ekclvqpu."cpf "Hcpng"cpf "Rwpf v'y kj "364"ekclvqpu0Vj g'o quv' Hgs wgpv{ "wugf "ng{y qtf "kp"r wdreclvqpu"tgrv{ "vq"J gcnj "Qtkpvgf "Ngcf gtuj kr "ku"y g"r j tcug"\$J gcnj " Qtkpvgf "Ngcf gtuj kr 0\$Vj kutgugctej 't qxkf gułki pħecpvlpuki j w'lpvq'y j kej 'vqr keutgugctej gtu'ecp'hqewu' qp'kp'y gkt 'hwwt g'uwf kgu0

**Keywords:** J gcnj "Qtkpvgf "Ngcf gtuj kr ."J gcnj ."Ngcf gtuj kr



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MEŞRUTİYETTEN CUMHURİYET DÖNEMİNE TÜRK-YUNAN İLİŞKİLERİNDE PERDE ARKASINDAKİ ETKİN BİR İSİM: BASİL ZAHAROFF

#### AN ACTIVE NAME BEHIND THE SCENES IN TURKISH-GREEK RELATIONS FROM THE CONSTITUTIONAL MONARCHY TO THE REPUBLIC PERIOD: BASIL ZAHAROFF

*Prof.Dr. Serap TAŞDEMİR*

*Co cu{c "©plxgt ukxguk "Hgp/Gf gdl{ cvHcnÅnguk Vctkj "D/4Åo Å "Co cu{c "*  
*j wru-Ålqt ekf Qti İ222/2225/377;/: 4: Z0*

#### ÖZET

J gt'k=ko ck'gnppqo kn'xg'cumgt,'f Å gp.'ngpf kp'w{i wp'dk'uk{ cucnf Å gp"{ctcv,t03: 9: 'Dgtrkp'Mqpi tgu' j go 'Cxtwr c'j go 'f g'Demep'f kr mo cukupf g'dk'f 3/pÅo 'pqmcu,p,'vgo uk'gf k{ qtf w0Dk'ctcnc'ngpf krgtkp'k' 3: 37of gp'kkdctgp"ödÅ{ Ån'I Å+gtö"qrcten'vcp,o r{cp"Cxtwr en'f gxrgvgt"kg" {ct,o cf cp,p'kelpf g'xg' f , ,pf c'hcck{k'gv'i 3/vgtgp'i Å+gtk'dkrg ko kl+cv, o crct.,.: 9: "kg'3; 36" { ,mct, 'ctcu,pf c"Quo cpn'F gxrgk' xg'Demep'f gxrgvgtkp'vctkj kp'tclkn'dk'u,mnmc'ngukpvk'g'w tcvp'dk'f k'k'ntk' "xg'ucxc " {c cpo cu,pc" ugdgr "qm w wt0'Dk'kpek'F Åp{c"Ucxc ,."Ugxtk'dk"det, "cpnc o cu,"nedwi'gvo g{gp"VÅmgt"klp"O krk' O Åecf grg'kg'f gxco "gwo k'xg'Nq| cp"Cprc o cu,"kg'vco co nppo , v,0Dw'eq tch{cf c'3: 99'vctkj kpf g'ukrj " vÅect,'qrcten'±cn, o c{c'dc r{cp'Deukl\ cj ctqlh'wp'hcck{k'gvrgtk'kg'49'Mcu,o '3; 58'vctkj kpf g': 9" {c ,pf c' 3/4Åo Åpg'nec ct'd3/4i gf gnk'f gxrgvgtkp'xg'j cmct,p'j c{cvct,pf c'gvnk'qrf w0Ukrj "vÅectn ,pc'i kf gp'km' i 3/4gxkp'ngpf kuk'f g'| o kof gp'±qni'w'cn'qm c{cp'Ucm| 'cf cu,pf c'f q cp'xg'ckrgukp' ucpdwrc'i ko guk'rg' Hgpgt'p" | gpi kp'±gxtgrgtkpf g' {gt'cm'p' /f c'j c"uqpte" [ wpcpkvcp'Dc demep,"qrcten'Ugr j gp'Umwaf ku' 3/pgtkuk'rg'ug+kf k0Q'vctkj vgp'3/4Åo Åpg'nec ct'ngpf kulpg'net , "{cr ,mp'r qrgo knrgt'f g'\ cj ctqlh'wp'ukvgo k\$ " qrcten' cf mep ,t,mp' xg' tenk'rgtk' vctch,pf cp' u,mnmc' nqr {cmep' cpecn' curc' g' k' dgpl gtk' qm c{cp' {3/pvgo rgtk'rg'ö3/4Åo "vÅect,ö'f k'g'Årgpo k'Deukl\ cj ctqlh'j go " pi kk'j go 'f g'Hcpu, |vqr nwo rct,p,p" gp'Åu' {3/pvgek'±gxtgrgtkpg' { Åmgn k ."VÅnk{k'grk'dk'Two "qm cmc'dk'rkmg'VÅnk{k'gø'g'net ,j ctngvgtk' f guvgmgo k w0Dw'±cn, o cf c'3: 99of g'km'f gp'k'cnx,'ucv, ,{r'dc r{cp'gvnk'k'Demep'Ucxc rct., "Dktkpek' F Åp{c"Ucxc , "xg'O krk'O Åecf grg'of gnk'VÅmgtg'net , "f wt w.w.'hcck{k'gvrgtk'kg" [ wpcpkvcp'±c' {cr v, " {ctf ,o rct'nc' {pcmc'tc'f c{en'qrcten'grg'cn'pccm,t0

**Anahtar Sözcükler**-Deukl\ cj ctqlh'VÅm[ wpcp'rk nkrgtk'Demep'Ucxc rct,'xg\ cj ctqlh'Dktkpek'F Åp{c"Ucxc ,xg\ cj ctqlh'O krk'O Åecf grg'xg\ cj ctqlh0

#### ABSTRACT

Gxgt { 'uqelen'geppqo le."cpf 'o krkct { "qtf gt'etgcvu'c'uwkcdrg'r qrkkecn'qtf gt0Vj g'3: 9: 'Dgtrkp'Eqpi tguu' tgr tguv'v'c'wv'p'p'i "r qkp'lp'dqv' "Gwtqr gcp"cpf "Demep'f kr mo ce{0Qp'qpg'ukf g'y gtg'y g"Gwtqr gcp" ucvgu'y cv'j cf 'f ghkpgf 'y go ugrxu'cu'Si tgevr qy gtu'ukpeg'3: 37.'cpf 'qp'y g'qv'gt'y gtg'y g'eqo r qukk'p'u' cpf 'eqph'kw'qh'f qy gtu'qr gcv'p'i 'dqv' 'kuk'f g'cpf 'qwu'f g'y g'r gpkpuwrc0Dgy ggp'3: 9: 'cpf '3; 36.'c'ugt'ku' qh'etkugu'cpf 'y ctu'tgr gcv'f n' 'kpvgt'w v'f 'y g'j' kvqt { "qh'y g'Qwqo cp'Go r ktg'cpf 'y g'Demep'ucvgu'0Vj g' Hktu'Y qtrf "Y ct."y j lej "y cu'pqv'ceegr v'f "cu'c'r gceg'ci tgggo gpv'd{ "y g"Vwtu."eqpv'p'w'f "y kj "y g" P cvk'p'cn'Utwi i ng'cpf 'y cu'eqpen'f gf 'y kj 'y g'Vtge'v' {qh'Ncwucppg0Vj g'cev'k'k'ku'g'qh'Deukl\ cj ctqlh'y j q" uctv'f 'y qtn'p'i 'cu'c'cto u'f gcr'gt 'lp'y' ku'f gqi tcr j { "kp'3: 99.'eqpv'p'w'f 'v'j' cxg'cp'ko r cev'qp'y g'rkx'gu'qh' y g'tgi k'p'u'ucvgu'cpf 'r gqr ngu'wp'v'k'ij ku'f gcv'j 'c'v'y g'ci g'qh'i' 9'qp'P qxgo dgt'49.'3; 580J ku'htu'cu'ki po gpv' yj cv'rg'f 'j ko 'lpv'q'cto u'f gcr'p'i 'y cu'uw'i i guv'f 'd{ "Ugr j gp'Umwaf ku.'y j q'y qw'f 'rcv'gt'dgego g'y g'Rtko g" O k'p'kv'gt'qh'I tgg'eg.'cpf 'y j q'y cu'dqtp'qp'y g'ku'rc'p'f 'qh'Ej kqu.'pqv'ht'ht'qo "Kko k."cpf 'dgeco g'r ctv'qh' yj g'y gcn'j { 'ekt'ngu'qh'Hgpgt'ch'gt'j ku'hc'o kn' 'o qxgf 'v'q'Kvcp'dw'0H'qo 'y cv'ko g'wp'v'k'ij ku'f gcv'j .j g'i cl'p'gf " pqv'q'k'v'f 'cu'y g'So gte'j cpv'qh'f gcv'j S'y tqwi j 'y j cv'j ku'tkxcu'ht'gs vgp'v'f 'eqr k'f 'dw'eqw'f 'p'gx'gt' tgr r'ec'v'g."

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

c"o gj qf qmı { "tghgttgf "v"cu"\$\ ej ctqlh"u{ uvgö \$\" ej ctqlh"cuępf gf "v"vj g"j ki j guv'o cpci gtken'ektęgu" qh"dqvj "Dtkkuj "cpf "Htgpej "uqelgv{."y j kg."f gur kg"dękpi "c"l tggm'ltqo "Vwtng{."j g"uwr rqtvgf "cevkqpu" ci ckvu"Vwtng{0'k"vj ku"uwf {."j ku"kvhwępeg."y j lej "uctvgf "y kj "vj g"ktuv"uwo ctępg"ucęg"kv"3: 99."j ku" ucpeg"ci ckvu"vj g"Vwtm'kv"vj g"Dcmęp"Y ctu."Y qtrf "Y ct"Kępf "vj g"Y ct"qh'kvf gr gpf gpeg."j ku"cevkxkvęgu" cpf "vj g'ckf "j g'r tqxkf gf "v"l tggęg"y kv'dg"fv kvęuugf "dcugf "qp"uqwtęgu0

**Keywords:** "Dcuki\ ej ctqlh "Vwtkvj /l tggm'lt grękvępu."Dcmęp"Y ctu"cpf "\ ej ctqlh "Hktuv"Y qtrf "Y ct"cpf" \ ej ctqlh "Y ct"qh'kvf gr gpf gpeg"cpf "\ ej ctqlh0

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TARİH BİLİNCİ OLUŞTURMADA BİR ARAÇ: ORİYANTİRİNG SPORU A TOOL IN CREATING HISTORICAL CONSCIOUSNESS: ORIENTEERING SPORT

*Prof.Dr. Serap TAŞDEMİR*

*Co cuf c '©pkxgt ukxguk'*

*Hgp/Gf gdlk cvHcnÅnguk'Vctkj 'D'Åo Å 'Co cuf c'*

*j wr u-llqt ekf Qti l222/2225/377;/: 4: Z"*

"

#### ÖZET

O gmp'xg" {qn'dkni kulpg'w\ wo nppo c {c'qt {cpvcu{ qp'f gpkrtOC {p, 'ngko gf gp'vÅgf k k'j cuf g'htnm'dq {ww' xg'k ngxk'qncp'dk'nextco 'xct<Qt {cpvklpi OJ ctke" {ctf ,o , {rc" {3p'dwnc c {, 'kgtgp." co cpc'net , " {cr ,ncp" xg'htnm "dk±qm'w\ i wnc cu, "qncp'dk'f q c'ur qt w' gmkpf g'c±mc {cec ,o , | "qt {cpvklpi "ur qt w' "3: 22Å" {, mtf c" uxg±og" qtvc {c" ±,mo , . " dkrpo g'gp' d'ni grtg' r wuwc' xg" j ctke" {ctf ,o , {rc" i g±o gm' klp" mwncp,m , =q'vctkj vgp'kldctgp'f Åp {c"i gpgkpg" {c {,ncp'dk'ur qt'qm w wt'0Dw'htnm'xg" g rpegrk'ur qt." VÅnk'gf g'3; 92)rtf gp'kldctgp'ukrcj n'mwxgvgtg'dc n'mwwo nct'xg'f k gt'nco w'mwwo nct, 'dÅp {gulpf g' Mq cten'J gf gl'Dwo c'cf, {rc"dc wo , . "Ukrj n'Mwxgvgtg'qt {cpvklpi "vmo , "ctce,n , {rc"3; 9: 63; 9; " {,mct,pf c' hccrk'gv' i 3/4vgt k "qnr "4222" {,ncp'c" ukxk' mwnr rgt'kr" {c {,mo , vt'0I ÅpÅo Å f g' nq cten' qt {cpvklpi ." Mc {cnc" Qt {cpvklpi ." Dkumvg" Qt {cpvklpi ." Gpi gmkgt" ±p" Qt {cpvklpi " \*Rvkcnc" Qt {cpvklpi k'i kdk'vÅrtg'k'dwncp'qt {cpvklpi "ur qtwpw'uc n,m'pgukngt'p" {gk vkrno guk'kr"vqr nwo ucn' nempco cp,p'f guvgmpo gulpf g'±qm'3pgo rktqn'Ådwncp cncf ,t0Qt {cpvklpi "ur qt w'f c'j c'±qnlf q cf c" {3p' dwnc" gmkpf g'i g±gmg vkrno gmg'dkrkng." m3/4 tgvko "ncf go gulpf gp'kldctgp" g kko lp'c {t,m c| "dk' r ct±cu, "j -rkp"i gm gmgf k'0[ Åmgn3/4 tgvko "mwwo nct,pf c" {cr ,ncp" { Åmgn'rkucpu'xg'f qmqt c'v' rgt'kr" dcmrf , .pf c"lug'4227/4246" {,mct, "ctcu, "7"vcpguk'f qmqt c."85"vcpguk'[ Åmgn'rkucpu'qm cni'Å gt g'htnm, " f kul rkprtg'f g'vqr wo "8: "vg| " {cr ,rf , , "vgur kv'gf kro k vt'0Dwpwnc" dkrkng." ±cn o c" {cr ,ncp'f kul rkprtg' ctcu,pf c'vctkj "nupwuw'dwncp co cncf ,t0Vctkj "dkrpek'o gmp'dkni kulplp'dkrpeg'f 3pÅ vÅÅo guk'ckf k' gvp' dk'f ct±cu, hncp cu, 3/4gnk'kr'hÅvÅt grtvcnm , 'c {p, "qncprtrc'i grgegn'cf ,pc'j g'gecp'xg'hknt'Åt go gmk'0 J cmmct'xevp'uc {f ,mct, "vqr temct, "qpcu cukn'cf , "xgtkrp" {gt'cf nct, 'kr'vcr wrcpf ,t, {qtrct0Vctkj "dkrko k'rg" w te cprct" {gt' cf nct, "nupwuw'pf c' f kmev' i 3/4vgt gmgf krtgt'0 Qt {cpvklpi " {ct, nct,pf c' co c±' ctc| k'g" {gtng vkrno k'j' gf ghgt'k'gp'muc'uÅt gf g'dwnc' r ctnw'w'co co mo cni' gmkpf g'3/4 gvvgug'f g.'dw'±cn o cf c' 3/4 gmkng'vctkj , " gj krtgf g'qt {cpvklpi "ur qt w' {ctf ,o , {rc"vctkj "dkrpek'p'ncm"qnr wtwnc cu, "nupwuw'grg" cnpcecm,t'0

**Anahtar sözcükler** - Vctkj "dkrpek'qnr wo wpc'ur qt."Qt {cpvklpi "xg"vctkj "dkrpek"vctkj k' gj krtg'xg" Qt {cpvklpi "ur qt w'0"

"

#### ABSTRACT

Cf cr vckqp'v'ur cvkn'c'pf 'tqcf 'lphqto cvkqp'ku'ecmgf 'qtkgpvcvqp0Vj gtg'ku'c'eqpegr v'vj cv'f g'kxgu'htgo 'vj g' uco g'y qtf 'dwj' cu'c'f khtg'p'v'f ko gpukqp'c'pf 'hwpevqp<Qt'kpvgt'kpi 0Qt'kpvgt'kpi . 'y j lej 'y g'ecp'g'zr r'klp' cu'c'pcwtg'ur qt v'vj cv'lxqxk'gu'hkpf kpi 'f k'gevkp'y kj 'y g'j gr 'qh'c'o cr . 'ku'f qpg'ci c'kup'vko g'c'pf 'j cu' o cp { 'f khtg'p'v'c' r hccv'kpu."go gti gf 'lp'Uy gf gp'lp'v'j g'3: 22u'c'pf 'y cu'wugf 'v'etqu'w'pncpy p'tgi k'p'u' y kj 'y g'j gr 'qh'c'eqo r cu'c'pf 'o cr =k'j cu'dgeqo g'c'ur qt v'vj cv'j cu'ur t'gcf 'cm'q'xgt'v'j g'y qtrf 'ukpeg'v'j gp'0 Vj ku'f khtg'p'v'c'pf 'hwp'ur qt v'v'ct'v'f 'lp'Vwng { 'lp'v'j g'3; 92u'w'pf gt'v'j g'pco g'qh'T'wppkpi "Vcti gv'Hkpf kpi " y kj lp'v'j g'k'pukw'k'p'u'ch'kr'c'v'f 'y kj 'y g'cto gf 'h'qtegu'c'pf 'q'j gt'r wdr'le'k'pukw'k'p'u."c'pf 'k'y cu'cev'kxg' v'j tqw'j 'y g'cto gf 'H'qtegu'qtkpvgt'kpi "vgco "lp'3; 9: /3; 9; "c'pf "ur t'gcf 'y kj "ek'kr'ep'envdu'lp'42220 Vqf c' . 'qtkpvgt'kpi . 'y j lej 'j cu'v'f r gu'w'ej 'cu't'wppkpi 'qtkpvgt'kpi . 'un'k'qtkpvgt'kpi . 'dle {eng'qtkpvgt'kpi . " qtkpvgt'kpi 'h'q'v'j g'f'kudr'f "v'ckr'qtkpvgt'kpi +. 'j cu'c'xgt { 'ko r qt'c'p'v't'qng'lp't'cklupi 'j genj { 'i g'p'g'c'v'k'p'u'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cpf 'lwr r qtvkpi 'lqekcnf gxgnr o gpvOCnj qwi j 'qtkgpvggtkpi 'ku'bo quwnf 'r gthqto gf 'cu'c'y c{'qh'kpf kpi 'qpgu' y c{'kp'pcwtg.'k'dgeqo gu'cp'kpugr ctdgr' r ctv'qh'gf wecvkqp'lvctv'kpi 'htqo 'vj g'r tko ct{'uej qqnhgxgr0Y j gp' y g'mqnm'cv'vj g'bo cuvgt'u'cpf 'f'qevqtcn'vj gugu'y tkwgp'kp'j ki j gt'gf wecvkqp'kpukwkwkpu.'k'ku'f gygto kpgf 'vj cv' c'vqcn'qh'8: 'vj gugu'y gt'y tkwgp'kp'f khtgpv'f kuekr nkgu.'7'qh'y j lej 'ctg'f qevqtcn'cpf '85'qh'y j lej 'ctg' o cuvgt'u'f gi tggg.'dgy ggp'vj g'{'gctu'4227/42460J qy gxgt.'j kvqt {'ku'pqv'co qpi 'vj g'f kuekr nkgu'uwwf kcf 0' J kvqtkecn' cy ctgpguu' ku' vtcpuhqto kpi " ur cvken' npqy rgi g' kvq" eqpuekvwupguu." o cnkpi " k' c" r ctv' qh' dgrupi kpi ."cpf "i gpgtcv'kpi "gzekgo gpv'cpf "kf gcu'ht'vj g'hwwt'g'y kj "vj qug'y j q"j cxg'vj g'uco g'ewwntcn' eqo o qpcrkf 'y kj 'vj g'q'vj gtORgqr rgt'ggf 'vj g'r'cpf u'vj g{'eqpukf gt'vj gkt'j qo gncpf 'y kj 'r'ceg'pco gu'ecm'gf " qpco cuvkn0Vj qug'y j q'ctg'gpi ci gf "kp'vj g'uekgpeg'qh'j kvqt {'ctg'ectghw'cdqwr' r'ceg'pco gu'OCnj qwi j " vj g'clo "kp'qtkgpvggtkpi "eqo r gvkkqpu'ku'uwo o ct'k' gf "cu'kpf kpi "vj g'vcti gu'r'ceg'qp'vj g'i tqw'pf "kp'vj g' uj qtv'gu'v'ko g'cpf "eqo r r'gv'kpi "vj g'eqwtug.'vj ku'uwwf {"y km'f kuewu'vj g'kuwg'qh'eqpvtkdwkpi "v'j kvqtkecn' cy ctgpguu'y kj 'vj g'j gr "qh'qtkgpvggtkpi "ur qtvu.'gur gekm'{'kp'j kvqtkecn'ekkgu0"

**Keywords:** "Ur qtvu'kp'vj g'hqto cvkqp'qh'j kvqtkecn' cy ctgpguu." Qtkgpvggtkpi "cpf "j kvqtkecn' cy ctgpguu." j kvqtkecn'ekkgu'cpf 'Qtkgpvggtkpi 'ur qtvu0"

""

"

"







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BETONLARIN BASINÇ DAYANIMLARININ YERİNDE VE TAHRİBATSIZ OLARAK BELİRLENMESİ ON-SITE AND NON-DESTRUCTIVE DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE

*Belkıs ELYİĞİT<sup>1</sup>*

<sup>1</sup>*Doktora Öğrencisi, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Teknolojileri Programı, Yapı Ana Bilim Dalı, Elazığ, Türkiye*

<sup>1</sup>*ORCID ID: <https://orcid.org/0000-0002-2556-1862>*

*Cevdet Emin EKİNCİ<sup>2</sup>*

<sup>2</sup>*Dr.Öğr.Üye, Fırat Üniversitesi, Tenoloji Fakültesi, İnşaat Mühendisliği Bölümü, Elazığ, Türkiye.*

<sup>2</sup>*ORCID ID: <https://orcid.org/0000-0002-7114-4832>*

#### ÖZET

Bu çalışmada betonların basınç dayanımlarının yerinde ve tahribatsız olarak belirlenmesi SONREB yönteminin kullanımı, örnek saha çalışması sonuçları ve kentsel dönüşüm sürecinde sağladığı avantajlar ele alınmıştır. Geleneksel yöntemlerden olan karot yöntemi hakkında çok sayıda araştırmalar yapılmıştır. Yöntemin yapının taşıyıcı sistemine azda olsa hasar vermesi, ekonomik olmaması, test sonuçlarının alınma sürecinin uzun zaman alması dönüşüm çalışmalarında zafiyete neden olması gibi birçok olumsuz yönleri ortaya konulmuştur. Bu çalışmada tahribatsız test yöntemlerinden SONREB metodu Elazığ İlinde riskli alan ilan edilen Abdullahpaşa, Mustafapaşa, Rüstempaşa ve Sürsürü mahallelerdeki binalarda kullanılmıştır. İncelenmek üzere her mahalleden iki bina seçilmiştir. Seçilen binaların zemin kat taşıyıcı elemanları ve bodrum kat taşıyıcı elemanlarından toplamda altı noktadan ölçümler tahribatsız test yöntemi SONREB ile alınmış ve betonların basınç dayanım sınıfları belirlenmiştir. Deneysel ölçüm sonuçları, özel yapı denetim firmasının bodrum ve zemin kat taşıyıcı elemanlarının şahit numune sonuçları, TS500, TS11222, TSEN206-1 ve TS10465 açıklanan bilgilerle karşılaştırılmış ve binaların beton sınıfları belirlenmiştir. İncelenen binaların beton sınıfı C35-45 çıkmıştır. Sonuç olarak SONREB metodu kullanılarak binaların beton basınç dayanım sonuçları ile özel yapı denetim firmasının bodrum ve zemin kat taşıyıcı elemanlarının şahit numune sonuçları ve standartların sonuçları benzerlik göstermiştir. Bu yöntemin tahribatlı test yöntemlerinden hem daha ekonomik bir yöntem olduğu hem de daha kısa sürede doğru sonuçlar almaya olanak sağladığı ortaya çıkmıştır.

**Anahtar Kelimeler:** Tahribatsız Test Yöntemleri, SONREB Metodu, Beton Basınç Dayanımı, Kentsel Dönüşüm, Puls Geçiş Hızı, Geri Tepme İndisi

#### ABSTRACT

This study discusses the SONREB method for determining the compressive strength of concretes in situ and non-destructively, the results of sample field studies, and the advantages it provides in the urban transformation process. Numerous studies have been conducted on the core drilling method, one of the traditional methods. Many negative aspects of the method, such as causing little damage to the structure's carrier system, being uneconomical, the long time it takes to obtain the test results, and causing weakness in transformation studies, have been revealed. In this study, the SONREB method, one of the non-destructive testing methods, was used in buildings in Abdullahpaşa, Mustafapaşa, Rüstempaşa and Sürsürü neighborhoods declared as risky areas in Elazığ Province. Two buildings were selected from each neighborhood to be examined. Measurements from a total of six points on the ground floor bearing elements and basement floor bearing elements of the selected buildings were taken with the non-destructive testing method SONREB and the compressive strength classes of the

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

concretes were determined. The experimental measurement results were compared with the witness sample results of the basement and ground floor carrier elements of the private building inspection company, the information disclosed in TS500, TS11222, TSEN206-1, TS10465, and the concrete classes of the buildings were determined. The concrete class of the examined buildings was found to be C35-45. As a result, the concrete compressive strength results of the buildings using the SONREB method were similar to the results of the private building inspection company's basement and ground floor bearing elements witness sample and the results of the standards. It was revealed that this method is both a more economical method than destructive testing methods and allows for accurate results to be obtained in a shorter time.

**Keywords:** Non-Destructive Testing Methods, SONREB Method, Concrete Compressive Strength, Urban Transformation, Pulse Transfer Velocity, Rebound Index

#### NOT

Bu çalışma, Belkıs Elyiğit tarafından Cevdet Emin Ekinci'nin akademik danışmanlığında yürütülen "Riskli Alanlarda İnşa Edilen Kentsel Dönüşüm Binaların Mühendislik Özelliklerinin Biyoharmolojik İncelemesi: Elazığ Kent Merkezi Örnekleme" başlıklı Doktora Tezinden türetilmiştir.

#### FİNANSMAN

Bu çalışma, Fırat Üniversitesi FÜBAP Birimi tarafından TEKF.23.55 numaralı proje kapsamında desteklenmiştir.



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

go r m{ gg/qlkpvf " ugtxlegu." j gcnj " ugtxlegu." uwr r qtv" ugtxlegu." eqtr qtcvg" ugtxlegu" cpf " kpf kecvqt" o cpci go gpv\$0\*O kpkmt {"qh"J gcnj ."423: +0'Rctco gf leu"cpf "Go gti gpe{ "O gf lecn"Vgej plekcpu"uj qwf " mpqy "vj g"i qcn"qh"\$Uchg"334"Go gti gpe{ "J gcnj "Ugtxleg\$"cpf "cr r n{ "vj go "f wtkpi "go gti gpe{ "ectg"cpf " r cvkpvkplwtgf "tcur qtvevkp0k{ "qtf gt "v'kpetgcug"vj g"cy ctgpguu"qh'Rctco gf leu"cpf "Go gti gpe{ "O gf lecn" Vgej plekcpu"qp"vj ku'kuwg."vj gug'i qcn"uj qwf "dg'kpermf gf "k{ "vj g'eqwtug'eqpvgsu"qh'uej qqn'gf wecvkq"cpf " k{ "vj g'r tqhgukqpcn'tcklpi ."gur gekm{ k{ "vj g'qtkpvkq"r tqi tco ."cpf "c's wcrk{ 'ewwtg'lj qwf "dg'etgcvgf O

**Key words:** "Rtgj qur kcn"Go gti gpe{ "J gcnj "Ugtxlegu."Rcvkpv'Uchgv{ ."S wcrk{ "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### AL7075 T6 ALAŞIMININ DELİNMESİNDE FARKLI İŞLEME YÖNTEMİ VE KESME PARAMETRELERİNİN YÜZEY PÜRÜZLÜLÜĞÜNE OLAN ETKİSİNİN İNCELENMESİ INVESTIGATION OF THE EFFECTS OF DIFFERENT PROCESSING METHODS AND CUTTING PARAMETERS ON SURFACE ROUGHNESS IN DRILLING OF AL7075 T6 ALLOY

"

Aybars MAHMAT

"O w p / w t ' W p k x g t u k f . ' H c e w n f ' q h ' G p i k p g g t k p i . ' O g e j c p k e c n ' G p i k p g g t k p i . ' V w p e g r k ' V w t n g f "

QTEKF <2222/2223/; 483/2842"

#### ÖZET

Dw'±cn o cf c. 'k r g p o g u k ' | q t ' q r c p ' C r 2 9 7 ' V 8 ' c n ã o k p { w o ' c r c , o , p , p ' k r g p g d k r k k p k ' c t v t o c n i c o c e , { r c ' i g r g p g m i g r n f g r o g ' \* I F + { 3 / p v g o k p g ' c n g t p c v h ' d k { 3 / p v g o ' q r c p ' g r g m t q h q t g l ' F g u v g m k f g r o g ' \* G F F + { 3 / p v g o k ' 3 / p g t k o k v t 0 ' r g o f g ' m w r c p , r c p ' g r g m t q h q t g l ' ± 3 4 g n k u l p f g n k ' p c p q r c t v k n ã n g t ' d k ' g r g m t k n ' c r c p , ' q n w w t o w w t 0 ' D w ' g r g m t k n ' c r c p , ' u c { g u l p f g ' n g u l e k ' v m o ' g v t c h , p f c ' c , p f , t , e , ' r c t ± c e , m c t ' v r r c p o , ' x g ' k r g o g h e r k s g u k k t w o , v t 0 ' J g o ' G F F ' j g o ' f g ' I F ' { 3 / p v g o r g t k p f g ' h c t m , h g u o g r ' c t c o g t g r g t k l p ' r g t h q t o c p u ' n e t c m g t k u k n g t k p g ' g v n k g t k ' k p e g r g p o k v t 0 ' F g p g { u g n ' u q p w e r c t . ' G F F ' { 3 / p v g o k l p ' d w ' r g t h q t o c p u ' n e t c m g t k u k n g t k p k ' 3 / p g o r k ' 3 / 4 ã f g ' k f k g v t f k k p k i ' 3 / 4 n g t o k v t 0 ' C { t , e c . ' o k n ' j , | , p , p ' c t w c u , ' j g t ' k n k ' k r g o g ' { 3 / p v g o k l e k p ' f g ' { ã g { ' r ã ã ã n ã ã ã ã p ã ã c | c n w , ' i 3 / 4 ã n ã ã v ã t 0 ' n g t r g o g ' j , | , ' c t w , m e c ' { ã g { ' r ã ã ã n ã ã ã ã p ã p ' c t w , ' u q p w e w p c ' x c t , m , v t 0 ' F g p g { n g t . ' k g t r g o g ' j , | , p , p . ' k r g o g ' { 3 / p v g o r g t k l p ' x g ' o k n ' j , | , p , p ' k r g o g ' n e r k s g u k ' ã g t k p f g ' 3 / p g o r k d k ' g v n k f g ' u c j k ' q r f w w p w i ' 3 / 4 n g t o k v t 0 ' U q p w e ' r c t c m ' f g p g { u g n ' u q p w e r c t , p ' G F F ' { 3 / p v g o k k r g o g r ' g t h q t o c p u r c t , p , p ' k f k g v t k o g u l p f g ' 3 / p g o r k d k ' g v n k u k ' x c t f , t 0 ' }

Keywords: <G r g m t q h q t g l . ' F g r o g . ' r g p g d k r k r k m ' | ã g { ' r ã ã ã n ã ã ã ã ' C r 2 9 7 ' V 8 "

"

#### ABSTRACT

K p ' y k u ' u w f { . ' c p ' c n g t p c v x g ' o g v q f ' v ' y ' g ' t c f k k q p c n f t k n k p i ' \* I F + o g v q f . ' y ' g ' g r g e t q r j q t g u k u / c u k u g f ' f t k n k p i ' \* G F F + o g v q f . ' y c u ' r t q r q u g f ' l p ' q t f g t ' v ' k p e t g c u g ' y ' g ' o c e j k p c d k r k f ' q h ' y ' g ' f k h e w n / v q / o c e j k p g ' C r 2 9 7 ' V 8 ' c n o k p w o ' c m q { 0 V j g ' p c p q r c t v e n g u l p ' y ' g ' g r g e t q r j q t g u k u / u q n w k q p ' w u g f ' k p ' y ' g ' r t q e g u u ' e t g c v g f ' c p ' g r g e t k e ' h g r f 0 ' V j c p m i ' v ' y ' k u ' g r g e t k e ' h g r f . ' c d t c u k x g ' r c t v e n g u ' y g t g ' e q m g e v g f ' c t q w p f ' y ' g ' e w w k p i ' v q r n ' c p f ' y ' g ' o c e j k p k p i ' s w e r k f ' k p e t g c u g f 0 ' V j g ' g h g e w ' q h ' f k h g t g p v ' e w w k p i ' r c t c o g v g t u ' q p ' y ' g ' r g t h q t o c p e g ' e j c t c e v g t k u k e u ' y g t g ' k p x g u k i c v g f ' k p ' d q j ' G F F ' c p f ' I F ' o g v q f u 0 ' V j g ' g z r g t k o g p v c n ' t g u w n u ' j q y g f ' y ' c v ' y ' g ' G F F ' o g v q f ' u k i p k h e c p v ' k o r t q x g f ' y ' g u g ' r g t h q t o c p e g ' e j c t c e v g t k u k e u 0 ' k p ' c f f k k q p . ' k ' y c u ' q d u g t x g f ' y ' c v ' k p e t g c u k p i ' y ' g ' u r k p f n g ' u r g g f ' f g e t g c u g f ' y ' g ' u w t h c e g ' t q w i j p g u u ' h q t ' d q j ' o c e j k p k p i ' o g v q f u 0 ' k ' y c u ' e q p e n f g f ' y ' c v ' y ' g ' u w t h c e g ' t q w i j p g u u ' k p e t g c u g f ' c u ' y ' g ' h g g f ' t c v g ' k p e t g c u g f 0 ' V j g ' g z r g t k o g p v u ' j q y g f ' y ' c v ' y ' g ' h g g f ' t c v g . ' o c e j k p k p i ' o g v q f u ' c p f ' u r k p f n g ' u r g g f ' j c x g ' c ' u k i p k h e c p v ' g h g e v ' q p ' y ' g ' o c e j k p k p i ' s w e r k f 0 ' C u ' c ' t g u w n ' y ' g ' g z r g t k o g p v c n ' t g u w n u ' j c x g ' c ' u k i p k h e c p v ' g h g e v ' q p ' y ' g ' k o r t q x g o g p v ' q h ' y ' g ' G F F ' o g v q f ' o c e j k p k p i ' r g t h q t o c p e g u 0 ' }

Keywords: ' G r g e t q r j q t g u k u . ' F t k n k p i . ' O c e j k p c d k r k f . ' U w t h c e g ' t q w i j p g u u . ' C r 2 9 7 ' V 8 "





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FARKLI SÜBSTİTÜE ALDEHİT GRUPLARI İÇEREN 1,4-FENİLEN BİS HİDRAZİN TÜREVLERİNİN SENTEZİ ve SPEKTROSKOPİK ÇALIŞMALARI SYNTHESIS AND SPECTROSCOPIC STUDIES OF 1,4-PHENYLENE BIS HYDRAZINE DERIVATIVES CONTAINING DIFFERENT SUBSTITUTED ALDEHYDE GROUPS

Temel Kan BAKIR<sup>1</sup>

<sup>3</sup>F q ± 0 F t 0' M c u c o q p w' © p k x g t u k x g u k ' H g p ' H c n Ğ n g u k ' M k o { c . ' M c u c o q p w : ' V Ğ Ğ n k Ğ g 0'

<sup>3</sup>QTEKF 'KF < j w r u - d l q t e k f Q t i I 2 2 2 2 / 2 2 2 4 / 9 6 6 9 / 3 6 8 : "

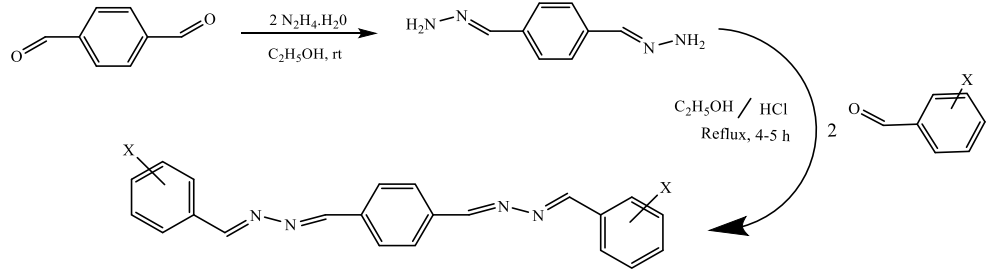
Temel Kan BAKIR<sup>1</sup>

<sup>3</sup>C u u q e 0 R t q l 0 F t 0' M c u c o q p w' W p k x g t u k x f . ' H c e w n f ' q h ' U e k g p e g . ' E j g o k u t { . ' M c u c o q p w : ' V Ğ Ğ n k Ğ g 0'

<sup>3</sup>QTEKF 'KF < j w r u - d l q t e k f Q t i I 2 2 2 2 / 2 2 2 4 / 9 6 6 9 / 3 6 8 : "

#### ÖZET

V, r v c . " g e l c e , n m c . " n a j l o g v k m g . " d q { c t o c f f g r g t k p " Ğ g v k o k p f g ' x g ' r r u v k n i u c p c { k u k i k i k ' d k t ± q n i g p f Ğ u t k f g r i c r e p f c ' n w m e p , o r t c e ' u c j k r ' u e j k h i d e l r e t , . ' l o k p ' i t w d w p c ' d e n ' u Ğ Ğ u v k Ğ Ğ p v r g t g i 3 / 4 g ' f g k g p ' d k t ± q n i 3 / 4 g r k g ' u c j k r v k " ] 3 \_ 0 ' D w ' ± c n , o c f c " h c t m , " u Ğ Ğ u v k Ğ Ğ " i t w r e t " k e g t g p " c r f g j k r g t k p " 3 . 6 / h e p k r e p " d k u " j k f t c l k p " k r g " n a j p f g p l c u { q p ' t g e m u k f q p w p f c p " { g p k u e j k h i d e l r e t , ' u g p v g l r g p f k 0 ' m i c c o c f c ' 3 . 6 / d k u Ğ j k f t c l q o g v k n i d g p l g p " g r f g u k ' k e p " 3 2 " o o q n i ' v g t c h k s c n i c r f g j k v ' x g " 4 3 " o o q n i j k f t c l k p " q f c " u , e c m , , p f c " g v k i c m a n i k e p f g " 5 / 6 " u c c v ' n e t , v t , r f , m e p " u q p t c " u Ğ Ğ Ğ r g t g m i g v k i c m a n i f g " { , n e p , r " m v t w w r f w 0 ' n i k e k ' c c o c f c " 3 2 " o o q n i 3 . 6 / d k u Ğ j k f t c l q o g v k n i d g p l g p " k r g " 4 3 " o o q n i h c t m , " u Ğ Ğ u v k Ğ Ğ " i t w r e t " k e g t g p " d g p l c r f g j k v ' Ğ Ğ g x r g t k ' g v k i c m a n i k e p f g " 6 / 7 " u c c v ' t g h Ğ Ğ " g f k f k 0 ' M c v e r k Ğ 3 / 4 " q r c t e n i d k t " k n k ' f c o n e " J E n i n w m e p , r f , " ] 4 \_ 0 ' T g e m u k f q p " n e t , , o , " u q w w r f w 0 3 / 4 n g p " o c f f g " u Ğ Ğ Ğ r f Ğ Ğ x g " m v t w w r f w 0 D 3 / 4 n g e g " { g p k ' 3 . 6 / d k u Ğ Ğ G + Ğ Ğ Ğ G + d g p l k r f g p + j k f t c l q p q - " o g v k n i d g p l g p " v Ğ Ğ g x r g t k ' g r f g " g f k f k Ğ Ğ g n k i 3 + 0'



X: 4-OH; 2,4-di OH; 4-N,N-di metil; 3-OCH3, 4-OH; 3-etoksi,4-OH; 3,5-dimetoksi,4-OH

g n k i 3 0 h c t m , " u Ğ Ğ u v k Ğ Ğ " c r f g j k v i t w r e t , " k e g t g p " 3 . 6 / h e p k r e p " d k u " j k f t c l k p " v Ğ Ğ g x r g t k p k p " u g p v g l k ' G r f g " g f k r e p " { g p k d k r g k m g t k p " D k r g k n i ( 1 ) < 6 . 6 / \* \* \* 3 . 6 / h e p k r e p " d k u \* o g v c p k r f g p + " d k u Ğ j k f t c l k p / 4 . 3 / f k k r f g p + " d k u \* o g v c p k r f g p + " d k u Ğ 4 / o g v q m u k h g p q n : " D k r g k n i ( 2 ) < 7 . 7 / \* \* \* 3 . 6 / h e p k r e p " d k u \* o g v c p k r f g p + " d k u Ğ j k f t c l k p / 4 . 3 / f k k r f g p + " d k u \* o g v c p k r f g p + " d k u Ğ 4 / o g v q m u k h g p q n : " D k r g k n i ( 3 ) < 6 . 6 / \* \* \* 3 . 6 / h e p k r e p " d k u \* o g v c p k r f g p + " d k u Ğ j k f t c l k p / 4 . 3 / f k k r f g p + " d k u \* o g v c p k r f g p + " d k u Ğ 4 / o g v q m u k h g p q n : " x g " D k r g k n i ( 4 ) < 6 . 6 / \* \* \* 3 . 6 / h e p k r e p " d k u \* o g v c p k r f g p + " d k u Ğ j k f t c l k p / 4 . 3 / f k k r f g p + " d k u \* o g v c p k r f g p + " d k u Ğ 4 . 8 / f l o g v q m u k h g p q n + " f g p g { u g n i " x g " v g q t k n i g r g o g p v n k p e g r g o g u k ' x g t k r f k 0 D k r g k n i 3 . 4 . 5 " x g " 6 " k e p ' d e l , ' h k k n a n k o { c u c n i 3 / 4 g r i k m g t ' u , t c u , ' k r g = X g t k o " ' " 8 3 0 . " G t k o g " P q m c u , < 4 9 2 / 4 9 3 " Ğ . " M j { w ' M e j x g t g p i k = X g t k o " " 6 ; 0 . " G t k o g " P q m c u , < 4 8 7 / 4 8 8 " Ğ . " M e j x g t g p i k o u k ' U c t , = X g t k o " " 8 5 0 . " G t k o g " P q m c u , < 4 9 5 / 4 9 6 " Ğ . " M e j x g t g p i k = X g t k o " " 6 9 0 . " G t k o g " P q m c u , < 4 8 2 / 4 8 3 " Ğ . " M e j x g t g p i k ' q r c t e n i d w w p f w 0 G r f g " g f k r e p " { g p k d k r g k n i v Ğ Ğ g x r g t k p k p " 1 3 J / P O T . " 6 5 E / P O T " x g " K " c p e r k i r g t k r g " { c r , ' n e t e m g t k c u { q p w ' { c r , r f , ' x g ' f g g t r g p f k k r f k 0 ' m i c c o c f c ' v g t g h c e r f g j k l p " x g " j k f t c l k p " j k f t e v ' t g e m u k f q p w p f c p " q n w c p " 3 . 6 / d k u Ğ j k f t c l q o g v k n i d g p l g p " d k r g k k l p k p " K " u r g m t w o r e t , " { q t w o r e p f , 0 ' F c j c " u q p t c " k n i k e k ' c c o c f c " u g p v g l r g p g p " d k r g k m g t k p " K " u r g m t w o w p f c . " d e r e p i , ±

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dkg kmgtkpf gp'vgtghcncrf gj kg'ckv'38; 4'eo /<sup>3</sup>af gmk]5\_'xg'c{p," gnkrf g'dgp| crf gj k'v'Atgxngtkk'kp'3922'eo /<sup>3</sup>af g'netdqpkir'kmgtkpkp'nc {dqm cu,"xg'ko kpg'ckv'3839'eo /<sup>3</sup>af g' {gpk'dk'r kn'i 3/4 ngo ngpo guk'dkg k kp' ugpvg| kpk'i gt+gmeg vk kpk'pgv'dk' gnkrf g'i 3/4ngto gmgf k0'

**Anahtar Kelimeler:** "3.6/hgpkpg'dku'j kfc| kp.'<sup>6</sup>J / P O T." "K"ur gmtqunqr kuk'<sup>165</sup>E/P O T0'

#### REFERANSLAR

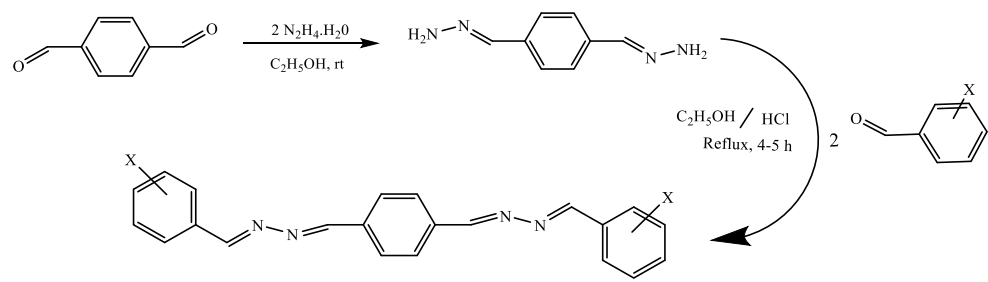
[3\_] [ cnep." J 0" Dcmr." VMO"¥cxw." O UU'gv' crf' P gy " /kucvkp' crf gj { f g/P.P /v' kqectdqj { f tc| qpgu< r tgr ctcvkq." ur gevqueqr ke'uwf lgu'cpf 'F HV'cr r tqcej "v'cpvkzfk cpvej ctcevtkuk'OT gu'Ej go "Kp'vto gf " 68."763967662"\*4242+0j wr u<lf qk0ti B20229 lu33386/242/26492/2"

[4\_] "Rgpi /Zkpi "Rgk' Lkpi /J cp'J w" . [ kpi 'Ej gp. [ qw'Uwp. "Lkpi 'S k'C'pqxgn'f wcn'ej cpgn'ej go qugpuqt' hqt"EP "wukpi "cu{o o gvtke' f qwdrg/c| kpg' f gkxcvkxgu'kp'cs wqqu"o gf kc"cpf "ku'cr r rkecvkq"kp' dkwgt' cm qpf . "Ur gevteqej ko kec'Cev'RctvC<O qrgewrt'cpf "Dkqo qrgewrt"Ur gevteqejr { "3: 3"\*4239+35363580'

[5\_] \ j gpi . "J 0"Nkw" S 0"Ngk "Z 0'gv' crf' Rgthqto cpeg/o qf kkgf "r qn' ko kpg'xktko gtu<'hgzkdkk\ . "v' gto crf' uwcdkk\ { 'cpf "gcu' tgr tqeguupi 0L'O cvgt 'Uek76."48; 2648; : "\*423; +0j wr u<lf qk0ti B20229 lu32: 75/23: / 4; 84/6"

#### ABSTRACT

Uej kh'dcugu.'y j lej 'ctg'wugf 'kp'b cp{ 'kpf wutknc'ctgcu'uwej 'cu'b gf lekpg.'r j cto ce{ . 'equo g'k'u. 'r tqf wcvkq' qh'f { gu'cpf 'r muke'kpf wut { . } cxg'bo cp{ 'r tqr gt'vku'y cv'xct { 'ceeqt'f kpi 'v'v'j g'uwdukwgwpw'cwcej gf "v'v'j g' ko kpg'i tqwr "j3\_0'k'v'j ku'uwf { . } pgy "uej kh'dcugu'y gtg'u'p'v'j guk' gf "Htqo "v'j g'eqpf gpucvkq"tgcevkq"qh' crf gj { f gu'eqpckpki 'f khgtgp'v'uwdukwgwpv'i tqwr u'y kj "3.6/r j gp{ rpgg'dku'j { f tc| kpg'0'k'v'j g'htuv'vgr . "32" o o qn'qh'vgtgr j v' cn'rf gj { f g'cpf "43"o o qn'qh'j { f tc| kpg'y gtg'vktgf 'kp'gy { n'creqj qn'cvtqqo 'vgo r gtcwgt' hqt'5/6'j qwtu'v'q'dvckp'3.6/dku'j { f tc| qo gv'j { n'dgp| gpg.'v'j gp'khngt'gf . 'y cuj gf 'kp'gy { n'creqj qn'cvt'f t'kgf 0' k'v'j g' ugeqpf "uvgr . "32" o o qn'qh' 3.6/dku'j { f tc| qo gv'j { n'dgp| gpg' cpf "43" o o qn'qh' dgp| crf gj { f g' f gkxcvkxgu'eqpckpki 'f khgtgp'v'uwdukwgwpv'i tqwr u'y gtg'tghwz'gf 'kp'gy { n'creqj qn'ht'6/7'j qwtu'0'Qpg'qt' y q'f tqr u'qh'J Enly gtg'wugf 'cu'b'ecvnc'uv']4\_0Vj g'tgcevkq'bo kzwtg'y cu'eqqngf 0Vj g'r tgekr kcvgf 'bo cvgtkcn' y cu'khngt'gf 'cpf 'f t'kgf 0Vj wu.'pgy "3.6/dku'j G+/\*G+dgp| { rnf gpg-j { f tc| qpg+o gv'j { n'dgp| gpg'f gkxcvkxgu' y gtg'qdvckpgf "Hki wtg'3+0'



X: 4-OH; 2,4-di OH; 4-N,N-di metil; 3-OCH3, 4-OH; 3-etoksi,4-OH; 3,5-dimetoksi,4-OH

Hki wtg'30U'p'v'j guk'qh'3.6/r j gp{ rpgg'dku'j { f tc| kpg'f gkxcvkxgu'eqpckpki 'f khgt gp'v'uwdukwgwp' crf gj { f g' i tqwr u0'

Vj g' pgy " eqo r qwpf u" qdvckpgf " Eqo r qwpf " (1)< 6.6)\*\*\*3.6/r j gp{ rpgg' dku'o gv'j cp{n' rnf gpg++ dku'j { f tc| kpg/4.3/f k' rnf gpg++ dku'o gv'j cp{n' rnf gpg++ dku'4/o gv'j qz { r j gpqn'." Eqo r qwpf " (2)< 7.7) \*\*\*3.6/ r j gp{ rpgg' dku'o gv'j cp{n' rnf gpg++ dku'j { f tc| kpg/4.3/f k' rnf gpg++ dku'o gv'j cp{n' rnf gpg++ dku'4/ o gv'j qz { r j gpqn'." Eqo r qwpf " (3)< 6.6)\*\*\*3.6/r j gp{ rpgg' dku'o gv'j cp{n' rnf gpg++ dku'j { f tc| kpg/4.3/ f k' rnf gpg++ dku'o gv'j cp{n' rnf gpg++ dku'4/gv'j qz { r j gpqn' cpf " Eqo r qwpf " (4)< 6.6)\*\*\*3.6/r j gp{ rpgg' dku'o gv'j cp{n' rnf gpg++ dku'j { f tc| kpg/4.3/f k' rnf gpg++ dku'o gv'j cp{n' rnf gpg++ dku'4.8/f ko gv'j qz { r j gpqn+ g'zr gto gpvnc'cpf "v'j ggtg'v'ecn'grgo gpvnc'kpxguki cvkq'ku'i kxgp'0'Uqo g'r j { ukeqej go kecn'r tqr gt'vku' hqt'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

eqo r qwpf u"3.4.5"cpf "6"ctg"i kxgp"kp"qtf gt'y kj =[" lgrf "8304" . "O gnkpi "Rqkpv"492/493"ÅE."F ctniDtqy p=" [ lgrf "6; 07" . "O gnkpi "Rqkpv"487/488"ÅE."Dtqy pkuj "[ gmuy =[" lgrf "8507" . "O gnkpi "Rqkpv"495/496"ÅE." Dtqy p="[" lgrf "6904" . "O gnkpi "Rqkpv"482/483"ÅE."Dtqy p0Vj g"utwewt g"ej ctcevgtk cvkqp"qh"vj g"pgy " eqo r qwpf "f gkxcvkgu"qdvkpgf "y cu'r gthqto gf "cpf "gxcnvcvgf "d{ "6J /P O T. "65E/P O T"cpf "K"cpn[" gu0 K"vj g"htuvuci g."yj g"K"ur gevte"qh"vj g"3.6/dkuj { f tc| qo gy { n#dgp| gpg"eqo r qwpf "hqtto gf "d{ "yj g"tgcevkap" qh"vtgr j vj cncf gj { f g"cpf "j { f tc| kpg"j { f tc| y gtg"lpgvtr tvgf 0Vj gp."kp"vj g"K"ur gevte"qh"vj g"eqo r qwpf u" u{ pvj guk gf "kp"vj g"ugeqpf "uci g."yj g"uvctvpi "eqo r qwpf ."vtgr j vj cncf gj { f g."y cu"qdugtxgf "cv38; 4"eo /3" ]5\_"cpf "uko kctn["hqt"dgp| cif gj { f g"f gkxcvkgu0Vj g"f kucr r gctcepg"qh"vj g"ectdqp{ n'r gcmu"cv"3922"eo /3" cpf "yj g"qdugtxvkap"qh"vj g"pgy "r gcm"cv3839"eo /3"dgrupi kpi "vq"vj g"ko kpg"engctn[" kpf lecv"vj cv"vj g"u{ pvj guk" qh"vj g"eqo r qwpf "j cu"qewttgf 0

**Keywords:** 3.6/rj gp{ngpg"dku"j { f tc| kpg. "6J /P O T."K"ur gevteqqr { ."65E/P O T0

#### REFERENCES

- [3\_"[ cncp."J 0"Demt."VOM0"¥cxw."O UU"gv"cn0P gy " /kcvk" cnf gj { f g/P.P /vj kqectdqj { f tc| qpgu< r tgr ctvkap."ur gevteqqr ke"uwf lgu"cpf "F HV"cr r tqcej "q"cpvkqzkf cpvej ctcevgtkvku0T guEj go "Kvgtto gf " 68."763967662"\*4242+0j wru<1lf qk0ti B208229u33386/242/26492/2"
- [4\_"Rgpi /Zkpi "Rgk"Ukpi /J cp"J w" .[" kpi "Ej gp."[" qw"Uwp."Ukpi "S k"C"pqxgnf wcn/ej cppgn/ej go qugpuqt" hqt"EP "wukpi "cu{o o gvtle"fqwdrg/c| kpg"f gkxcvkgu"kp"cs wqwu"o gf ke"cpf "ku"cr r rkecvkap"kp"dkvgt" cm qpf ."Ur gevteqej ko keC"cev"RctvC<O qrgewrt"cpf "Dkqo qrgewrt"Ur gevteqqr { "3: 3"\*4239+"35363580
- [5\_"\ j gpi ."J 0"Nkw."S 0"Ngk"Z 0"gv"cn0Rgthqto cpeg/o qf kkgf "r qn[ ko kpg"xktko gtu<"hgzkdktk\ ."yj gto cn" ucdktk\ "cpf "gcu["tgr tqeguukpi 0L'O cvgt"Uek76."48; 2648; : "\*"423; +0j wru<1lf qk0ti B208229u32: 75/23: / 4; 84/6"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SINAV KAYGISI VE DİJİTAL BAĞIMLILIK ARASINDAKİ İLİŞKİNİN İNCELENMESİ INVESTIGATION OF THE RELATIONSHIP BETWEEN TEST ANXIETY AND DIGITAL ADDICTION

**Öğr.Gör. Dr. Erhan SUR**

Uqpqr '©pkxgt ukxguk 'I gt | g'O gurgnıñ Āmugnqmww.'Dki kuñ ct 'Vgnpqrlkgt k'D³/4Āo Ā 'Uqpqr. 'VĀt nkñ g"  
QTEKF 'KF <2222/2223/932: /79: 5"

**Yusuf Ziya AYDOĞAN**

Uqpqr '©pkxgt ukxguk 'I gt | g'O gurgnıñ Āmugnqmww.'Dki kuñ ct 'Vgnpqrlkgt k'D³/4Āo Ā 'Uqpqr. 'VĀt nkñ g"  
QTEKF 'KF <222; /2229/2295/544Z"

**Ömer Talha DEMİRCİ**

Uqpqr '©pkxgt ukxguk 'I gt | g'O gurgnıñ Āmugnqmww.'Dki kuñ ct 'Vgnpqrlkgt k'D³/4Āo Ā 'Uqpqr. 'VĀt nkñ g"  
QTEKF 'KF <222; /222: /7; 4: /5892"

**Ahmet Yiğit KANSIZ**

Uqpqr '©pkxgt ukxguk 'I gt | g'O gurgnıñ Āmugnqmww.'Dki kuñ ct 'Vgnpqrlkgt k'D³/4Āo Ā 'Uqpqr. 'VĀt nkñ g"  
QTEKF 'KF <222; /2225/8848/22: 5"

"

#### ÖZET

I ĀpĀo Ā f g' Āpkxgtukg<sup>3/4</sup> tpekrkt "dk" {cpf cp" cnef go kni' de ct, rctc" qf cncp, tngp" f k gt" {cpf cp" f c" ngpf krtkpk" j go " g kko " j go " f g' f k gt" uqu{cn' c±, rctf cp" gvnkg{ gp" r uknqrlkni' o gugrgtng" o Āecf grg" gvo gmgf krtg' I gtgnı' vgtknı' ±gt ±gxg" i gt gmg" ki k'k' rkgtcvĀt " g kko " j c{cv, p, p" xg" f qrc{, u, {rc" cnef go kni' de ct, p, p" f gr tgu{qp. "ne {i, " xg" utgu" i kdk' vqr nwo rctf c" qrf wnc" {c {i, p" qrcp" twj ucn' r tqdrgo rgtf gp" c, t, " f Ā g{f g' gvnkrgpf k kpk' i 3/4 vgtgo k kt " \*Mkks' x f 0" 4242+0[ Āmugnır wcp" cno c" j gf ghkñ rg" {q wp" dk" vgo r q{rc" ±cn o cm<sup>3/4</sup> tpekrktkpk" dw" f 3/4 pgo f g" ±g k' k' " uqtwprctre" net, ne o cu, pc" pgf gp" qncdko gmgf k t' D w" uqtwprctf cp" dk k' k' f g' u, p, cx" ne {i, u, f, t' U, p, cx" ne {i, u, u, p, cx" ki k' k' f wto rctf c' qtwc{c' ±, ncp" {q wp" gpf k g' xg" {c cp, rcp" u, mpv, n' f wto rct, " k' c' f g' gvo gmgf k " \* t gvt " xg" VĀtngt. " 4243+0"

Dcre, "xg" Uct, w " \*4245+{ cr v, mct, ±cn o cf c' uqu{cnıñ {i, f Ā g{f kkg' f kknı' de , o nñmıctcu, pf c' r q| kkh' dk" k' k' nk' dwf wnc, p, " dgrktvo gmgf krtg' F kknı' de , o nñm" 3/4 pegrkt' k' pvgtpgv' de , o nñ, " qmctnı' cf rcpf, t, m, , vt. " vgnpqrlkpk" i grk o gukñ rg" dk rknmg' hctm" f kknı' qtwc rct, p" qtwc{c' ±, m, cu, " dk g{ rgtkpk" vgnpqrlk g" { 3/4 grknı' hctm" de , o nñmı' vĀt rgtkpk' o g{f cpe' i gvt o k kt' D wprct=dkı kuñ ct. ' vcdrgv. " VX. " uqu{cnı' o gf {c. ' k' pvgtpgv' i k' k' cn' ne vgi qtkgtf k " \* Cturp " xg" Dctf cne, . " 4243+0"

©pkxgtukg<sup>3/4</sup> tpekrktk' Ā g' tlpf g' { cr, rcp' dk' cte vto cf c. ' uqu{cnıñ gf {c' hwnrp, o , p, p, u, p, cx" ne {i, u, {rc" qtwc" f Ā g{f g' r q| kkh' dk' k' k' nkı' 3/4 vgtf k k' dwnpo w w t' Uqu{cnıñ gf {c {, ' f c' j c' hc' r' hwnrp cp' 3/4 tpekrktk' u, p, cx" f 3/4 pgo rgtkpk' g' f c' j c' hc' r' ne {i, " {c cf, , p, i 3/4 vgtgo gmgf k " \* Vj qo cu. " 423; +0"

[ cr, rcp" ±cn o cmt " ne {i, " xg" f kknı' de , o nñmıctcu, pf c' r q| kkh' k' k' nk' qrf w wpw' i 3/4 vgtgo gmgf k t' U, p, cx" ne {i, u, {rc" f kknı' de , o nñmıctcu, pf c' nk' k' k' nkı' rg" ki k' k' rkgtcvĀt f g' { cr, rcp" ±cn o c{c' tcurpco co , vt' D w" ±cn o cf c' ctvcp" u, p, cx" ne {i, u, p, f kknı' de , o nñ c' qrcp" gvnkuk' cte vt, rccm, t' 0"

Ecuuf { 'xg' Lqj puqp " \*4224+{ctch, pf cp' i grk kt k' rpg' Dq| mw v' x f 0" \*4239+{ctch, pf cp' VĀt m- grg' kt k' rpg' dk' k' ugnı' u, p, cx" ne {i, u, 3/4 ±g k' kg' I gt | g' O gurgnıñ Āmugnqmww<sup>3/4</sup> tpekrktkpk' u, p, cx" ne {i, u, 'vgr k' y' f k' rgegmkt' 0 f kknı' de , o nñmı' xg" u, p, cx" ne {i, u, " ctcu, pf c' nk' k' k' nkı' p" qtwc{c' nı' p' wrcdko guk' k' k' p' " Mgulek' xg" Vwp± " \*423: +{ ctch, pf cp" i grk kt k' rpg' f kknı' de , o nñmı' 3/4 ±g k' nwnrp, rccm, t' 0' Hctm" i twr " qtwcno cmt, p, p" net, ne vt, m cu, pf c" de , o u, | " i twr rct " v' v' guk' xg" vgnı' { 3/4 pñĀ " CP QXC " v' guk' k' w' i wrcpccm, t' 0' CP QXC " uqpwewpf c' k' k' k' hct, ne vto c' v' guk' k' p' i gt gmk' qrf w w' f wto rctf c' Vwng { ' v' guk' hwnrp, rccm, t' 0"

Anahtar kelimeler: "U, p, cx" Mc {i u, " F kknı' Dc , o nñm " Cnef o knı' Dc ct, "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

P qy cf c { u . w p k x g t u k v { " u w f g p w . y j k r g h q e w u k p i " q p " c e c f g o k e " c e j k g x g o g p w . u w t w i i n g ' y k j " r u f e j q m i k e c n i k u u w g u ' v j c v c h g e v ' j g o " d q j " g f w e c v k p c m f " c p f " u e k e c m f 0 D q j " v j g ' v j g g t g v e c n i h t c o g y q t m i c p f " v j g t g r g x c p v " r k g t c w t g ' j c x g ' l i j q y p ' v j c v g f w e c v k p c n i h g ' c p f " v j g t g h q t g ' c e c f g o k e " u w e e g u u ' c t g ' j g c x k n f " c h g e v g f " d { " b o g p c n i " r t q d r g o u ' u w e j " c u ' f g r t g u k q p . " c p z k g v { " c p f " u w t g u u . y j k e j " c t g ' s w k g ' e q o o q p " k p " u e k e g v e u " M k r k v ' g v ' c r 0 " 4 2 4 2 + 0 "

U w f { k p i " c v ' c p " l p v g p u g ' r c e g ' y k j " v j g ' c l o " q h i g w k p i " j k i j " u e q t g u ' e c p " e c w u g ' u w f g p w ' v q " g p e q w p v g t " x c t k q w u " r t q d r g o u ' f w t k p i " v j k u ' r g t k q f 0 " Q p g " q h ' v j g u g ' r t q d r g o u " k u " g z c o " c p z k g v 0 " G z c o " c p z k g v " t g h g t u ' v q " l p v g p u g " c p z k g v { " c p f " f k u t g u k p i " u k w c v k p u ' v j c v q e e w t " k p " u k w c v k p u ' t g r c v g f " v q ' v j g ' g z c o " \* " t g v k t " ( " V A t m g t . " 4 2 4 3 + 0 "

D c r e , " c p f " U c t , x c " \* 4 2 4 5 + " u c v g f " v j c v ' v j g { " h q w p f " c " r q u k k x g ' t g r c v k p u j k r " d g y g g p " u e k e c n i c p z k g v { " r g x g n i c p f " f k i k e c n i c f f l e v k q p " k p " v j g k t " u w f { 0 F k i k e c n i c f f l e v k q p " y c u ' r t g x k q w u n f " e c m g f " l p v g t p g v ' c f f l e v k q p . " d w ' y k j " v j g " f g x g n r o g p v ' q h ' v e j p q m i { . " v j g " g o g t i g p e g " q h ' f h h g t g p v ' f k i k e c n i g p x k t q p o g p w " j c u ' r g f " v q " f k h h g t g p v ' v f r g u " q h ' c f f l e v k q p " q h ' l p f k x k f w e n u ' v q " v e j p q m i { 0 V j g u g ' c t g ' u w d e c v g i q t k g u u w e j " c u ' e q o r w g t . " c d r g v . " V X . " u e k e c n i o g f k e . " l p v g t p g v " C t u r p " ( " D c t f c m t . " 4 2 4 3 + 0 "

K p " c " u w f { " e q p f w e v g f " q p " w p k x g t u k v { " u w f g p w . k v ' y c u " h q w p f " v j c v " u e k e c n i o g f k e " w u g ' u j q y g f " c " o q f g t c v g " r q u k k x g ' t g r c v k p u j k r " y k j " g z c o " c p z k g v 0 K ' u j q y u ' v j c v " u w f g p w ' y j q " w u g " u e k e c n i o g f k e " o q t g " g z r g t k p e g " o q t g " c p z k g v " f w t k p i " g z c o " r g t k q f u " \* V j q o c u . " 4 2 3 ; + 0 "

U w f k g u ' l i j q y " v j c v ' v j g t g ' k u ' c ' r q u k k x g ' t g r c v k p u j k r " d g y g g p " c p z k g v { " c p f " f k i k e c n i c f f l e v k q p 0 V j g t g ' k u ' p q " u w f { " k p " v j g ' r k g t c w t g " q p " v j g t g r c v k p u j k r " d g y g g p " v g u v " c p z k g v { " c p f " f k i k e c n i c f f l e v k q p 0 K p " v j k u " u w f { . " v j g " g h h g e v ' q h " l p e t g c u g f " v g u v " c p z k g v { " q p " f k i k e c n i c f f l e v k q p " y k m i d g " l p x g u k i c v g f 0 "

V j g " g z c o " c p z k g v " q h " I g t l g " X q e c v k p c n i U e j q q n " u w f g p w " y k m i d g " f g v g t o k p g f " y k j " v j g " e q i p k k x g " g z c o " c p z k g v " u e c r g " f g x g n r g f " d { " E c u u c f { " c p f " L a j p u q p " \* 4 2 2 4 + " c p f " t c p u r c v g f " l p v q " V w t n k u j " d { " D q l m x t v ' g v ' c r i 0 " \* 4 2 3 9 + 0 " K p " q t f g t " v q " t g x g r n i " v j g " t g r c v k p u j k r " d g y g g p " f k i k e c n i c f f l e v k q p " c p f " g z c o " c p z k g v . " v j g " f k i k e c n i c f f l e v k q p " u e c r g " f g x g n r g f " d { " M g u l e k ' c p f " V w p ± " \* 4 2 3 : + y k m i d g " w u g f 0 K p f g r g p f g p v i t q w r u v " v g u v " c p f " q p g / y c { " C P Q X C " v g u u ' y k m i d g " c r r n g f " v q " e q o r c t g ' f k h h g t g p v i t q w r " c x g t c i g u 0 V w n g { " v g u v ' y k m i d g " w u g f " l p " e c u g u " y j g t g " r c k t y k u g " e q o r c t k u q p " v g u v " k u " p e g e u a c t { " c u ' c " t g u w n " q h " C P Q X C 0 "

**Keywords** - " V g u v " C p z k g v . " F k i k e c n i c f f l e v k q p . " C e c f g o k e " U w e e g u u "

#### KAYNAKLAR

C t u r p . " C 0 " x g " D c t f c m t . " U 0 " \* 4 2 4 3 + " " © p k x g t u k g " " t g p e k r g t l p k p " F k k e c n i D c , o n n m r t . p . p " U q u { c n i M c { i , " F A g { r g t k ' © } g t k p f g n k G n k u k l p " p e g r g p o g u l 0 0 k m , G k l o . " 7 2 \* 4 5 2 + " u 0 ; ; / ; 4 4 0 "

D c r e , " 0 " U c t , x c . " J 0 " \* 4 2 4 5 + 0 " U q u { c n i M c { i , " F A g { k ' k r g " F k k e c n i D c , o n n m i C t c u , p f c n k ' r k n k f " M w n r p , o " U A t g u k l p " C t c e , n m i T q n A < " © p k x g t u k g " I g p ± k k ' © } g t k p g " D k t " p e g r g o g 0 C d c p v " U q u { c n i D k i o r g t " F g t i k u k " 4 5 \* 4 + " 3 3 : 3 / 3 3 ; ; 0 f q k < 3 2 0 3 8 3 8 l c u d k 0 3 4 8 ; 8 8 : "

D q l m x t v " U 0 " G n k r k ' I 0 " V j q o c u " E 0 " N 0 " E c u u c f { " L 0 " E 0 " \* 4 2 3 8 + 0 X c n f c v k p p " q h ' v j g " w t n k u j " x g t u k p p " q h ' v j g " e q i p k k x g " v g u v " c p z k g v " u e c r g o t g x k u g f 0 U c i g " Q r g p . " 8 \* 6 + " 3 6 ; 0 "

E c u u c f { . " L 0 " E 0 " ( " L a j p u q p . " T 0 " G 0 " \* 4 2 2 4 + 0 " E q i p k k x g " v g u v " c p z k g v { " c p f " c e c f g o k e " r g t h q t o c p e g 0 " E q p v g o r q t c t { " G f w e c v k p c n i R u { e j q m i { . " 4 9 \* 4 + " 4 9 2 / 4 ; 7 0 f q k < 3 2 0 3 2 2 8 l e g r u 0 4 2 2 3 0 2 ; 6 "

M g u l e k " C 0 " ( " V w p ± " P 0 " H 0 " \* 4 2 3 : d + 0 " K p x g u k i c v k p i " v j g " f k i k e c n i c f f l e v k q p " r g x g n i q h ' v j g " w p k x g t u k v { " u w f g p w " c e e q t f k p i " v q ' v j g k t " r w t r q u g u h q t " w u l p i " f k i k e c n i v q n u 0 W p k x g t u c n i L q w t p c n i q h i G f w e c v k p c n i T g u g c t e j . " 8 \* 4 + " 4 5 7 6 4 6 3 0 j w r u l l f q k 0 q t i B 2 0 3 5 3 ; ; I w l g t 0 4 2 3 : 0 8 2 4 2 6 "

M k r k v \ . " F 3 p o g l r g t " U . " G t g p u q { " J . " D g t n q n i V F 0 " © p k x g t u k g " 3 4 t g p e k r g t l p k p g " d g r k t u k r k g " v e j c o o " A u A n A m " g p f k g " x g " d k k u g n i u . p c x " n e { i , u , " k r k m u l 0 " Q t v c f q i w " V , r " F g t i " 4 2 4 2 - " 3 4 \* 4 + < " 4 8 4 / 4 8 : 0 " j w r u l l f q k 0 q t i B 2 0 4 3 8 2 3 l q t v c f q i w k r f g t i k u l 0 6 3 3 7 8 "

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

" tgvk" J ." VÃngt" RHU U,pcxc" j c| ,trpcp" ¾ tgpelgtf g" u,pcx" ne {i ,u," kg" cpvtqr qo gvtkn' ¾±Ão rgt"  
ctcu,pf cnkkk mlp' lpegrgo gukODgu'F k' Fgti "4243-3/; "j vr u<lf qkQti B20529842430DF F 06: 7"  
Vj qo cu." F0' Hægdqqm' Cfflewqp" cpf " Cef go le" Cpzkgv" co qpi " Wpkxgtukv" Uwf gpw0k0'  
Hqt wo "423; ."44."8: ó: 50"  
"

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SCHIFF BAZLARI İÇEREN YENİ İSATİN TİYO/KARBONHİDRAZONLAR VE BİS-İSATİN TİYO/KARBONHİDRAZONLARIN SENTEZİ VE KARAKTERİZASYONU SYNTHESIS AND CHARACTERIZATION OF NOVEL ISATIN THIO/CARBOHYDRAZONES AND BIS-ISATIN THIO/CARBOHYDRAZONES INCLUDING SCHIFF BASES

Halit MUĞLU<sup>1</sup>

<sup>3</sup>F q±OF t0'Mciwco qpw'©pkxgt uloxuk 'Hgp'HcnÅnguk 'Mko {c.'Mcwco qpw.'VÅtnk g0'

<sup>3</sup>QTEK 'KF <j wru-llqtekf Qti I222/2223/: 528/459: "

Halit MUĞLU<sup>1</sup>

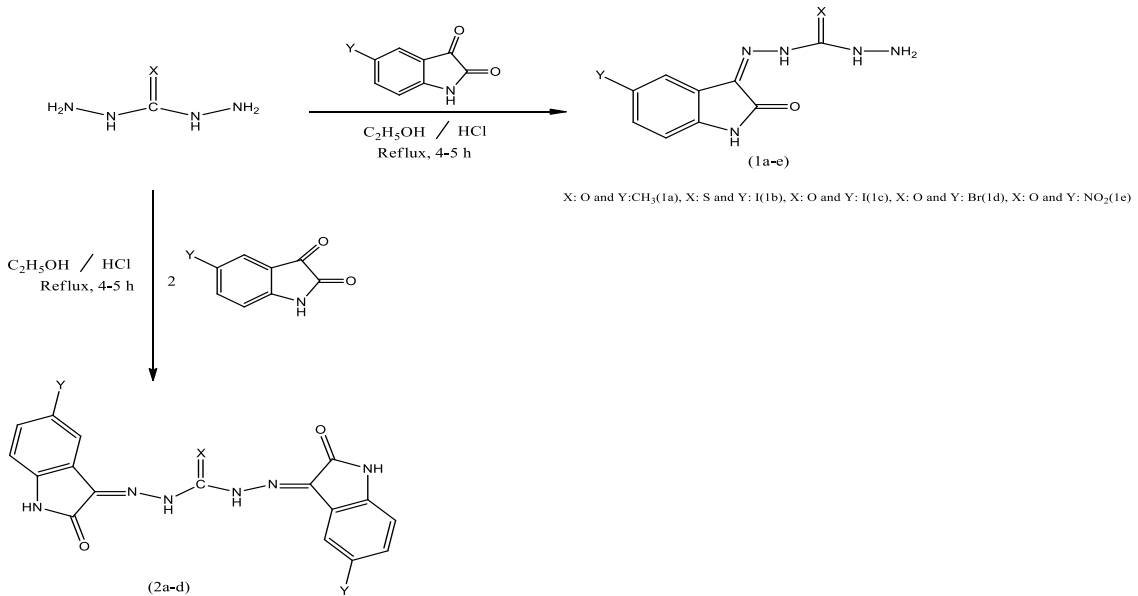
<sup>3</sup>CuuqeORt qlOF t0'Mciwco qpw'Wpkxgt ukş. 'Hcewnş'qhl'Uekpeg. 'Ej go knt {.'Mcwco qpw.'VÅtnk g0'

<sup>3</sup>QTEK 'KF <j wru-llqtekf Qti I222/2223/: 528/459: "

"

#### ÖZET

Kuvşp" \*4.5/fkj kftq/4.5/fkmuq/3J /kpf qn" xg" vÅgxrgtk" cpv/hşpi cn" cpv/xkcn" cpv/vÅdgtmÅnş. " ukşvqmukukg." cpv/kphco cwct." cpv/kJ KX." cpv/kJ UX." cpv/knşpxÅncp." cpv/kcmşgtkf gn" cpv/o knşqdkş cn" cpv/kmşkf cp" i kdk' 3/4 gnşmşgtkş gp" f qn {, " 3/4go rş' dk" j gygtqumşkn' dkş kn' u,p,h,f,t" ]3\_0'Dw" ±cn o cf c=" vş qnştdşj kftc| k'l'nştdşj kftc| k' \*2.23" o qn' xg' 7/uÅdukvÅg" kuvşpřt" \*2.23" o qn' \*42" o N' gşcpqn' kşgtkşkf g" 3/4' f co n' J En' xctn , pf c' hşet, v,t,rf, 'xg' i gt' kuş wwew'cn, pf c' 6/7' uccv'nc { pcv,rf, 0Dw' gnşkf g' qnw cp' nşv, " ÅÅp' uÅ Åř Å 'mş wwf w' xg' gşcpqn' g' hşkucşmpř kşkf k' go c' 3' f g' i 3/4vşgtkş k k' i kdk' \*3c/ g+grf g' gf kş kOF cş c" uqptc' 42" o N' gşcpqn' kşgtkşkf g' uÅdukvÅg" kuvşpř vÅ gxrgtk" \*204" o qn' vş qnştdşj kftc| k'l'nştdşj kftc| k' \*203" o qn' xg' 3/4' f co n' j kftqmştkm' cuk' \*322" o N+ xctn , pf c' { wşctn' m' vedcpn' dk' t' gcmşkf qp' dcmşpwpc" kşxg' gf kş k' xg' t' gcmşkf qp' nşet, , o , i gt' kuş wwew'cn, pf c' 6/7' uccv'nc { pcv,rf, 0Dw' gnşkf g' qnw cp' nşv, " ÅÅp' uÅ Åř Å 'mş wwf w' xg' gşcpqn' g' hşkucşmpř kşkf k' ]4.5\_0' gnşkn' 3' f g' i 3/4vşgtkş k k' i kdk' \*4c/ f +grf g' gf kş k' o



"

gnşkn' 30' ucşp' vş q knştdşj kftc| qpnřt, p' xg' dku' kuvşp' vş q knştdşj kftc| qpnřt, p' i gşgn' uşpvş k' Dw' dki kş g' f c { cpctcm" 7/uÅdukvÅg" kuvşpřtş gp" xg' vş q knştdşj kftc| kşgtş gp" vÅ gşvşpř dc , " { gşk' kuvşpř vş q knştdşj kftc| qpnřt, 'xg' dku' kuvşpř vş q knştdşj kftc| qpnřt, 'uşpvş şpř kOC { t, ec' uşpvş şpřpř' dkş kmşgt' HV/ KT. <sup>18</sup>J " POT. <sup>185</sup>E " POT" ur gmtqunşr kşk' xg' gşgo gşvşgn' cşpřkş " { 3/4go rştkş rş' f g' lşpşgşpř k' o

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

**Anahtar Kelimeler:** "Uej kh'del rct., "kq lncdaj kf tel qprct. "kucvp. "ur gmtqunqr kn'vgnplnrgt"

#### REFERANSLAR

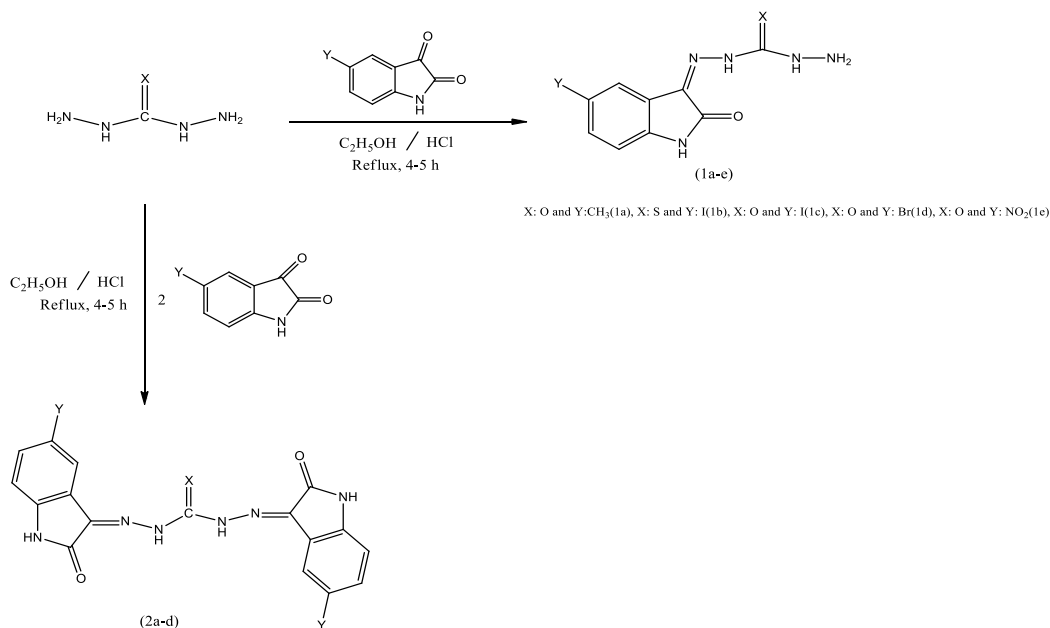
[3] "J crk'O wi nw 'O 0Ugtf ct ¥ cxwu. "Vgo gmcp 'Dcmt. "J cucp' l' cnep. "U{pyj guku. "ej ctcevgtk' c'v'kp. "s wcpwo " ej go kecn'ecrewn'v'kp'u'cpf "cp'v'k'z'k'f' cp'v'c'e'v'k'k'v' { 'qh'p'gy 'dku/kucvp'ectdaj { f tel qpg'cpf 'y' kqectdaj { f tel qpg' f g'k'x'c'v'x'g'u. "Lqwt'pcn'q'h'O qrgewrt "Ut wewt g. "33; 8. "423; +. "3; /: 490"

[4] "O 0Ugtf ct ¥ cxwu. "J cucp' l' cnep. "J crk'O wi nw "Vgo gmcp 'Dcmt. "P q'x'g'n'ectdaj { f tel qpgu'k'pen'f' l'pi "7/ uwd'v'k'w'w'g'f " kucvp' < U{pyj guku. " ej ctcevgtk' c'v'kp. " cpf " s wcpwo /ej go kecn' uwf' l'gu" qp" y' g" t'g'r'v'k'p'uj' k'r " dgwy ggp'g'rg'et'q'p'l'e'cpf "cp'v'k'z'k'f' cp'v'r' t'q'r' g'v'g'u. "Lqwt'pcn'q'h'Rj { u'k'u'cpf "Ej go k'ut { 'qh'U'q'rk'f' u. "362. "4242+ " 32; 5840"

[5] "Uj q'c'k'd' "Mj cp. "J c {cv'W'ncj. "T'c'h's'c'v'J w'u'w'c'p. "l' q'w'uch' "Mj cp. "O k'ud'c'j "W'ncj "Mj cp. "O g'j o cpf "Mj cp. " C'd'f' w'i'U'c'w'c't. "O v'j co o cf "U'c'rg'go "Mj cp. "U{pyj guku. "k'p'x'k't'q' 'd'k'q'g'x'c'n'c'v'k'p. "cpf "b' q'rg'ew'r't' f'q'ent'p'i "u'w'f' { "qh" y' k'q'ugo' l'ect'd'c' q'p'g' /d'c'ug'f " kucvp' l'k'u' /U'ej k'h'd'c'ug' " j {d't'k'f' " c'p'c'n'i' w'g'u" cu" g'h'g'e'v'x'g' " ej q'r'k'p'g'u'g't'c'ug' " k'p'j' k'k'q't'u. "Lqwt'pcn'q'h'O qrgewrt "Ut wewt g. "34; 6. "4245+ "3575730"

#### ABSTRACT

Kucvp' \*4.5/f'k'j { f't'q' /4.5/f'k'z'q' /3J /k'p'f' q'ng'+" cpf "ku" f'g't'k'c'v'x'g'u' ct'g' cp" k'o r'q't'v'c'p'v' er'cuu' q'h' j' g'v'g't'q'e { er'k'e' eqo r'q'w'p'f' u'f' w'g' "v'j' g'k' "cp'v'k' /h'w'p'i' c'n' "cp'v'k' /x'k't'c'n' "cp'v'k' /w'd'g't'ew'r't. "e { v'q'z'z'k'ek'f. "cp'v'k' /p'h'c'o o' c'v'q't' { "cp'v'k' /J' k'k'. "cp'v'k' /J' U'X. "cp'v'k' /e'q'p'x'w'u'c'p'v. "cp'v'k' /d'c'ev'g't'k'c'n' "cp'v'k' /o' l'et'q'd'k'n' "cp'v'k' /z'k'f' cp'v'r' t'q'r' g'v'g'u" ]3\_0' k'p' y' k'u' u'w'f' { = " y' k'q'ect'd'aj { f' t'c' l' k'f' g' "l'ect'd'aj { f' t'c' l' k'f' g' "2023" o' q'n' "cpf "7/ uwd'v'k'w'w'g'f "kucvp' "2023" o' q'n' y' g't'g' o' k'z'g'f' "k'p' "42" o' N' g'j' c'p'q'n' "k'p' y' g' r' t'g'ug'p'eg' "q'h' "3/4" f' t'q'r' "J' E'n' "cpf "j' g'c'v'g'f' "w'p'f' g't' "t'g'h'w'z' "h'q't' "6/7" j' 0' V'j' g' "u'q'rk'f' "r' t'q'f' w'ev' "u'q" h'q'to' g'f' "y' cu" h'k'ng't'g'f. "f' t'k'g'f. "cpf "et { u'c'n'k' g'f' "h'q'to' "g'y' c'p'q'n' "v'q' i' k'x'g' "(1a-e)" cu' u'j' q'y' p' "k'p' "U'ej' go' g'30' V'j' g'p. " uwd'v'k'w'w'g'f "kucvp' f'g't'k'c'v'x'g'u' "2024" o' q'n' "y' k'q'ect'd'aj { f' t'c' l' k'f' g' "l'ect'd'aj { f' t'c' l' k'f' g' "2023" o' q'n' "k'p' "42" o' N' "q'h' g'j' c'p'q'n' "3/4" f' t'q'r' "q'h' j' { f' t'q'ej' m'q't'k'e' c'ek'f' "y' g't'g'f' f' g'f' "v'q' "k'p'v'c' "322" o' N' "t'q'w'p'f' "d'q'w'q'o' "h'c'u'm' "cpf' "t'g'c'v'k'p' " o' k'z'w't'g' "y' cu" j' g'c'v'g'f' "w'p'f' g't' "t'g'h'w'z' "h'q't' "6/7" j' 0' V'j' g' "u'q'rk'f' "r' t'q'f' w'ev' "u'q" h'q'to' g'f' "y' cu" h'k'ng't'g'f. "f' t'k'g'f. "cpf " et { u'c'n'k' g'f' "h'q'to' "g'y' c'p'q'n' "v'q' i' k'x'g' "(2a-d)" ]4.5\_ "cu' u'j' q'y' p' "k'p' "h'k'i' w't'g' "30"



Hki wt'g'30I' g'p'g't'c'n'u' {pyj guku' q'h' kucvp' y' k'q' l'ect'd'aj { f' t'c' l' q'p'g'u' cpf "dku/kucvp' y' k'q' l'ect'd'aj { f' t'c' l' q'p'g'u"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Dcugf "qp"vj ku'kphqto cvkqp."y g'j cxg'u{pyj guk gf "uqo g'pgy 'kucvku'vj kq lectdqj {f tc| qpgu'cpf ""dku'kucvku" vj kq lectdqj {f tc| qpgu' f gtxgf " hqo " 7/uwdurkwwgf " kucvku" cpf " vj kq lectdqj {f tc| kf gu' O qtgqxt." vj g" u{pyj guk gf "eqo r qwpf u'y gtg'kpxguki cvgf "d{ "cu'y gm'cu'HV/KT."3J 'P O T."35E'P O T"ur gev'tqueqr {."cpf " grgo gpvni'cpcn'uku"

**Keywords:** Uej kh'dcugu."vj kq lectdqj {f tc| qpgu."kucvku."ur gev'tqueqr le"vgej pls wgu

#### REFERENCES

]3\_'J cks'O wi nw.'O 0Ugtf ct ¥ cxwu."Vgo gmep'Dcmt.'J cucp'l' cnep."U{pyj guku."ej ctcevgtk'cvkqp."s wcpwo " ej go kecn'ecrewn'vku'cpf "cpv'kz'kf cpv'ce'v'k'v' qh'p'gy "dku'kucvku'ectdqj {f tc| qpg'cpf "vj kq lectdqj {f tc| qpg" f gtxcvkxgu."Lqwtpcn'qh'O qrgewrt "Utwewtg."33; 8."\*423; +." 3; /: 490'

]4\_'O 0Ugtf ct ¥ cxwu."J cucp'l' cnep.'J cks'O wi nw."Vgo gmep'Dcmt.'P qxgn'ectdqj {f tc| qpgu'kpen'f kpi '7/ uwdurkwwgf " kucvku<" U{pyj guku." ej ctcevgtk'cvkqp." cpf " s wcpwo /ej go kecn' uwf kgu" qp" vj g" tgrv'k'p'uj kr " dgwy ggp"grgetqple"cpf "cpv'kz'kf cpv'r' tqr gt'v'gu."Lqwtpcn'qh'Rj { uku'cpf "Ej go kut { "qh'Uqrk' u."362."\*4242+." 32; 5840'

]5\_'Uj qckd'Mj cp."J c{cv'Wncj ."Tchscv'J wuuckp."[ qwuch'Mj cp."O kucj "Wncj "Mj cp."O gj o cpf "Mj cp." Cdf wiUcwet.'O vj co o cf 'Ucrggo 'Mj cp."U{pyj guku."k'xktq'dkq/gxcn'w'v'k'p."cpf "b qrgewrt 'f qen'kpi 'uwf { " qh" vj kqugo lectdc| qpg/dcugf " kucvku'ldku/Uej kh'dcug" j {dtk' " cpcmi wgu" cu" gh'ge'v'k'g" ej qrk'p'gungtcug" k'p'j kdkqtu."Lqwtpcn'qh'O qrgewrt "Utwewtg."34: 6."\*4245+."3575730'

"

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## YOKSULLUKLA MÜCADELEDE BELEDİYELER: OSMANİYE ÖRNEĞİ MUNICIPALITIES IN STRUGGLE AGAINST POVERTY: THE EXAMPLE OF OSMANIYE

Dr. Doğan PEKER<sup>3</sup>

### ÖZET

[ qnuwmmw'lpucpn,n'vctkj kñef ct'gunk'dkt'qri wf wt0I ĀpĀo Ā f g'f g'pgo rk'dkt'r tqdrgo "qrcp" { qnuwmmw'c' | i grk o k "xg'i grk o gmg"qrcp"Āmrgt" k+kp"curk'r tqdrgo "qrctcnñ 3/4Āo gmgf kt0Dwpwprc"dkrkmg" { qnuwmmw' i grk o k "Āmrgt" k+kp" f g'pgo rk'dkt'r tqdrgo "ne { pc ,p,"qmw wto cmcf ,t0Uqp" f'pgo rgtf g'3/4 grkmg" { gpk' pgq/rdgtcnr' qrkñcncrct. "mĀt gungng o g. "cungtk'uk' cuk "gnapqo km'knko " f g k knk kpgf gprgtkpg'dc n,"qrctcnñ qtvc { c"±,ncp'htk' rgtf g' { qnuwmmw wp'f gtlprg o gukpg. "g kuk' rkngtk'p'ctvo cu,pc'xgukg"qm cmcf ,t0Gnppqo k' xg'r ct cucuñuĀtgeg'pgo rk'f gtgeg'f g'gmk'gf gp'gphcu { qp"VĀnk' g'f g'4242/4246" { ,mct,"ctcu,pcf c" { Āmgn' ug { tgo guk' kpucprct,p" tghcj " f Ā g { kpk" c | cm cu,pc" pgf gp" qm w wt0' I grk'rtk'p" c | cm cu, " o cn' xg" j k o gvrkt'p"hk' c'vct,p,p" { Āmgn' guk'kg"vqr nwo "nguko rgtk'p"cn, o "i Āmgtk'p'f Ā Āo Ā vĀt0Dwpwprc"dc n" qrctcnñ gl cxcpcñ,hguko rgtg'dkrkmg'k rgtk'qnc'f c'f Ā Āñi grk'rk'nguko rgt'f g' { qnuwmmw wj kuvgv gmgf kt0' ©mrgt'f g'3/4go rk' cm3/4" qrcp" o gtnj k' { 3/4gko rgtk'p" { cp, "u,tc" { gtn' { 3/4gko rgt' f g' xctf ,t0' O gtnj k' { 3/4gko rgtk'p" { gtn' vgo ukrekuk' qrctcnñ f c' dwnpf wñct, " d3/4i grgt'f g' neo w' cf ,pc" 3/4go rk' i 3/4gxrgt" Āwrgo gmgf krtg0' [ gtn' { 3/4gko rgtk'p"3/4go rk'±g krgtk'p' gp"qrcp" dgrgf k' grgt' dwnpf wñct, "d3/4i grgt'f g' j cmc'3/4go rk'heo w' 3/4gxk'xg'j k o gk'wpo cmcf ,t0 [ qnuwmmw' b Āecf grg'c±,u,pcf cp"dgrgf k' grgt'g'3/4go rk' i 3/4gxrgt" f Ā o gmgf kt0'Dw'±cn o cf c"pkgn' { 3/4vgo "nwncp,rcncñ'Quo cpk' g'Dgrgf k' guk'p' f g' cxcpcñ, " nguko rgt'f { qnuwmmw' b Āecf grg'c±,u,pcf cp'pg'i kdk'cck' g'vgt' { Ā ĀwĀ ĀpĀp'c'pnc ,mo cu,'xg'rkgt'cvĀt'g'h'c'vñ" uc rpo cu,'j gf ghrgo k kt0'¥ cn o c'uqpwepf c'±g k'rk'wqpwñct'xg'3/4p'gt'kgt'w'p'w' w wt0'

**Anahtar Kelimeler:** Mco w [ 3/4gko k "Mgpvugñ'Crp [ 3/4gko k "Dgrgf k' grgt. [ qnuwmmw' O Āecf grg'

### ABSTRACT

Rqxtg'v' "ku'c'r'j gpqo gpqp"cu'qñ "cu'j wo cp'j kuqt { 0'Rqxtg'v' .y j lej "ku'ukm'cp"ko r qtvc'p'r tqdrgo "vqf c' . " ku' uggp' cu' c' r tko ct { " r tqdrgo " hqt" w'p' g'f g'xg'nr' gf " cpf " f g'xg'nr' kpi " eqw'p'tkgu' J qy g'xgt. " r qxtg'v' " eqpuk'w'gu'cp'ko r qtvc'p'v'w'q'w'eg'q'h'r tqdrgo u'lp'f g'xg'nr' gf "eqw'p'tkgu'0'k'p't'gegp'v'ko gu. "gur gekm' "v'j g'et'kgu" v'j cv'j cxg'go gti gf "f w'g'v' pgy "pgq/rdgtcnr' q'rk'kgu. "i m'qdrk' c'v'kp. "o k'k'ct { . " r q'rk'kecn' "geqp'qo ke. "cpf" erko cv'g'ej cpi g'j cxg'ecw'eg'f " r qxtg'v' "v'q'f g'gr' gp"cpf "k'p'gs w'rk'kgu"v'q'k'p'et'g'cu'g'0'k'p'hr'v'kp. "y j lej "j cu'c" uki p'k'kecp'v'ko r cev'q'p'v'j g'geqp'qo { "cpf" o q'p'g'ct { " r tqegu. "tgo c'k'p'gf "j ki j "k'p'V'w'ng { "dgw' ggp"4242"cpf" 4246. "ecw'kpi "r g'qr' ng'u'y g'rh'ct'g'ng'x'gn'u'v'q'f get'g'cu'g'0'F get'g'cu'kpi "k'p'eqo gu'cpf "k'p'et'g'cu'kpi "r t'kgu'q'h'i' q'q'f u' cpf "ugt'x'kgu'j cxg't'gf weg'f "v'j g'r w'ej c'k'p'i "r qy gt'q'h'ugi o gpw'q'h'u'q'ek'g'v'0'c'eeqt'f kpi n'f. "g'x'gp"v'j q'wi j "v'j g' { " j cxg'l'qdu'v'qi g'v'j gt'y kj "f k'uc'f x'c'p'v'ci gf "ugi o gpw. "m'y /k'p'eqo g'ugi o gpw'c'nuq' h'gg'n'r' q'x'g'v'0'

k'p'cf f k'k'q'p'v'q'eg'p't'cn'i q'x'g't'p'o gpw. "cpf" ko r qtvc'p'v'cev'q'u'lp'eqw'p't'kgu. "v'j g't'g'c't'g'c'nuq' h'ec'n'i q'x'g't'p'o gpw'0' Cu'h'ec'n'it'g'r' t'g'ug'p'v'x'g'u'q'h'eg'p't'cn'i q'x'g't'p'o gpw. "v'j g' { "w'p'f g't'c'ng'ko r qtvc'p'v'f w'kgu'q'p'd'g'i c'h'q'h'v'j g'r w'dr'ke" k'p'v'j g't'gi k'q'pu'y j g't'g'v'j g' { "ct'g'h'ec'v'g'f 00 w'p'lek' c'rk'kgu. "y j lej "ct'g'ko r qtvc'p'v'f r gu'q'h' h'ec'n'i q'x'g't'p'o gpw. " r tq'x'k'f g'ko r qtvc'p'v'f w'dr'ke" f w'kgu'cpf "ugt'x'kgu"v'q'v'j g'r w'dr'ke" k'p'v'j g't'gi k'q'pu'y j g't'g'v'j g' { "ct'g'h'ec'v'g'f 0' O w'p'lek' c'rk'kgu'j cxg'ko r qtvc'p'v'f w'kgu'k'p'v'j g't'ki j v'ci c'k'p'v'r' q'x'g't'v'0'V'j ku'uw'f { "c'ko u'v'q'w'p'f g't'unc'p'f "y j cv' n'k'p'f "q'h'c'ev'x'k'kgu'Quo cpk' g'O w'p'lek' c'rk' { "ect'k'gu'q'w'v'q'eqo dc'v'r' q'x'g't'v' "h'qt'f k'uc'f x'c'p'v'ci gf "i t'q'w' u'c'p'f "v'q' eqp't'k'd'w'g'v'q'v'j g'rk'gt'c'w'w'g'd' { "w'ul'p'i "s'w'rk'c'v'x'g'o g'y q'f u'0'Cu'c't'g'u'w'v'q'h'v'j g'uw'f { . "x'ct'k'q'w'eq'p'ew'k'q'pu" cpf "t'geqo o g'p'f c'v'k'p'u'y g't'g'r' t'g'ug'p'v'g'f 0'

**Keywords:** 'Rwdr'ke' C'f o k'p'k'w'c'v'kp. "W'dcp' C't'g'c' O c'pci go gpv. 'O w'p'lek' c'rk'kgu. "Ut wi i ng'Ci c'k'p'v'Rq'x'g't'v' "

<sup>3</sup>O kn'G kko "Denrpn ,. "QTEKF <2222/2223/: 424/3; 24. "f'qi c'p'r g'ng'ta53B j q'wo c'h'f'eqo ""275; 4; 27749"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KAMU GÖREVLİLERİNİN MOTİVASYON GELİŞİMİ AÇISINDAN HALK EĞİTİMİ MERKEZİ PROGRAMLARININ ETKİSİ ÜZERİNE BİR DEĞERLENDİRME AN EVALUATION ON THE EFFECT OF PUBLIC EDUCATION CENTER PROGRAMS IN TERMS OF THE MOTIVATION DEVELOPMENT OF PUBLIC OFFICIALS

*Dr. Doğan PEKER<sup>4</sup>*

*O knı'G kko 'Dcncpn ,. 'QTEKF <2222/2223/: 424/3; 24"*

*İsmail KARAMIK<sup>5</sup>*

*O knı'G kko 'Dcncpn ,. 'QTEKF <222; /2223/3; 8: /6674"*

*Emre KARAKAYA<sup>6</sup>*

*O knı'G kko 'Dcncpn ,. 'QTE F <222; /2226/7895/7452"*

#### ÖZET

MÃgugng o g." Vgnpqmllkn' i grk o grgt" xg" dki k' vqr nwo wpc" i g±k " uÃg±rgtklpk" {c cpf, , " i ÃpÃo Ã f g" f g k lo " f 3pÃ Ão " uÃg±rgtklpk" gvnuk' vqr nwo rct., " f gxrgvgtk' f g" gvnkgo gmgf kt' F gxrgvgtk' ngpf k' Ãngrgtkpf g'b cñxg'j k o gvkxcvpc rct,pc'gvnk'xgkto rk'xg'uÃgmkkqrcnñwpo cu,pf c'neo w'f 3pvgko klpk" 3pgo rk' xg" cmkh' j k o gv' uwpcp" dg gk' ucto c{guk' qrcnñ' dgrk'wgp" neo w' i 34gxrgtkf kt' " Mco w' i 34gxrgtklpk" o qtcn" o qvxcu{qp." gvnkkn' xg" xgkto rkkn' c±,u,pf cp" ngpf kulpk' uÃgmik' {gpkgo guk' i gtgnõ gmgf kt' Mco w' i 34gxrgtk' o gurg g" i ktk vgp" 3peg" xg" o gurg g" i ktk " kg" f g" ±g krik' g kko rgt" cm cmcf ,t0' Mco w' i 34gxrgtklpk" netk'gt." o qtcn" krgtgo g." i grk" ctvt,e," wpuwtctrc" dtkrkg" i 34gx" cncpct,pf c" w' o cprc o cmt," dc neo ,pf c" g kko " xg" r tqi tco rctf cp" hc{f cncpo cmt," f wto w" qtc{c" ±,no cmcf ,t0'O knı'G kko "Dcncpn ,. "J c{cv'Dq{w" tgpõ g" I gpgn'O Ãf ÃnÃ Ãp"dc n"j cm'g kko k' o gtnğ k'o Ãf ÃnÃngtkpf g'w' i wrcpcp'ntwurt,p'ctcu,pf c'neo w'i 34gxrgtklpk'ngpf kgtkpk'i grk vkgemgtk' dkt±qnr tqi tco rct'b gxewwt0Mco w'j k o gvkuwpo cu,pf c'3pgo rk'dkt'pqmcf c'qrcp'neo w'i 34gxrgtklpk" ±c c" c{cm' w'f wto cu," w' o cpnñ' cncpct,pf c" i grk o g" ne{f gvo guk' kg" krgtgo g" ne{f gvo guk' xg" o qvxcu{qpwp'ctvto cu,pc'j cm'g kko k'o gtnğ k'r tqi tco rct,p,p" gvnuk'c±,u,pf cp'f g gtrgpf ktko gulpk' co c±'gf kpgp'dw'±cn o cf c'j c{cv'dq{w'34 tgpõ g'xg'kpucp'ne{pncmt," {3pvgko k'c±,u,pf cp'kf grgpo k vto' ¥cn o c'uqpwepf c'±g krik' wto rct'xg'3pgtkgt'qtc{c'uwpo w wto

**Anahtar Kelimeler:** Mco w' 3pvgko k'Dg gk'Ucto c{g."J cm'G kko k'O gtnğ k'Rtqi tco rct.,"

"

#### ABSTRACT

Kp"vqf c{u'y qtrf "y j gtg'i mderk' c¼kp."vej pqm' lecn'f gxgrqo gpu."cpf "vj g'tcpukkp"v'cp'lphtõ c¼kp" uqekv{ "ctg'vcnpi "r ñeg."vj g"lo r cev'qh'ej cpi g'cpf "tcpuhtõ c¼kp"r tqeguug'cnuq'chgeu'uqekvku"cpf " ucvgu0Rwdre"qhhekni'ctg'vj g"j wo cp'ecr kcn'vj cv'r tqxkf gu'lo r qtvcv'cpf "cevkg'ugtæg"v'vj g'r wdre" cf o kpkntc¼kp"uq'vj cv'vj g'ucv'u'ecp'qhgt"i qqf u'cpf "ugtæg"v'vj gk'ekkl'gpu'kp"cp'ghgevkxg."ghhekp." cpf "eqpvwvqu"o cpgt0'Rwdre"qhhekni'pggf "v'eqpuvcv' "tgpgy "vj go ugrku"lp"vto u'qh'o qtcrg." o qvxcv¼p."ghgevkxgpguu."cpf "ghhekp{0'Rwdre"qhhekni'tgegkxg"xctkqu"v'c¼kp'i u'dghgt"cpf "chgt" gpvgtkpi "vj g'r tqhguukp0K'ku'c'ukwcv¼p'lp'y j lej "r wdre"qhhekni'dgpgkh'htqo "v'c¼kp'i "cpf "r tqi tco u'lp" vj g'eqvz'v'qh'ectggt."b qtcrg."cf xcpego gpv'kpego g/gpj cpeki "grgo gpu'cu'y gncu'ur gekcn' c¼kp'lp'vj gk" hgfr u'qh'f w'0Vj gtg'ctg'o cp{ "r tqi tco u'ht"r wdre"qhhekni"v'lo r tqxg'vj go ugrku."co qpi "vj g'eqwtugu"

<sup>6</sup>O knı'G kko "Dcncpn ,. "QTEKF <2222/2223/: 424/3; 24."fqi cpr gngta53B j qvo cktqo ""275; 4; 27749"

<sup>7</sup>O knı'G kko "Dcncpn ,. "QTEKF <222; /2223/3; 8: /6674."netco knakuB j qvo cktqo ""27297; 36: 36"

<sup>8</sup>O knı'G kko "Dcncpn ,. "QTE F <222; /2226/7895/7452."netcnc{cgo tg059B i o cktqo "2752; ; 22759"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

lo r ngo gpygf "kp" yj g" r wdrl" gf wecvkp" egpygt" f kgevqtcygu" chhkcvgf " y kj " yj g" O kpkum { "qh" P cvkqpcn' Gf wecvkp" cpf " yj g" F kgevqtcygu" I gpgtcnlht " Nkgmpu " Ngctpkpi O'Vj ku'uwf { "clo u"q" gxcnævg" yj g" ghgevu"qh" r wdrl" gf wecvkp" egpygt" r tqi tco u"qp" r wdrl" qlhleknu. " y j q" ctg" cv" cp" lo r qtcpv' r qkpv' k' r tqxkf kpi " r wdrl" ugtxlegu. " nggr kpi " wr " y kj " yj g" wo gu. " o cnkpi " r tqi tguu" k' yj gk " hgrf u" qh" gzr gt wug. " cpf " kpetgcukpi " yj gk" o qkxcvqp. " cpf " gzco kpgu" yj go " k' vto u" qh" r hgrmpu " r gctpkpi " cpf " j wo cp" tguqwtegu" o cpci go gpy O'Cu" c" tguwn" qh" yj g' uwf { . " xctkqu" ukwcvkqu" cpf " uwi i guvkqu" y gtg' r t gupvgf O'

**Keywords:** 'Rwdrl' Cf o kpkumcvkp. " J wo cp' Ecr ken 'Rwdrl' Gf wecvkp' Egpygt' Rtqi tco u. "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SAVUNMANIN EKONOMİSİ: SANUNMA SANAYİİ SEKTÖRÜNDE ÖMÜR DEVRİ MALİYET ANALİZİNİN STRATEJİK ÖNEMİ THE ECONOMICS OF DEFENSE: THE STRATEGIC IMPORTANCE OF LIFE-CYCLE COST ANALYSIS IN THE DEFENSE INDUSTRY

Burak KEPME

MQNWO CP'QVQO QV X'GPF©WT 'C "

QTEK 'KF <222; /2224/2678/4: : Z"

#### ÖZET

Ucxwpo c'Ucpc {kk=f, 'wpwntct'net , 'dk'Ängp'Äxprik k'k'uc mo cni'co ce, {re'±qmf kuk r'prik'heto c ,ni' xg'Ä Ämugni' crik'gvrk'cungtk'ükrej 'ukugo rgtk'p'i grk v'krf k k'xg'Ägvkrf k k'dk'ugm'Äf Ät0Dw'ugm'Ä."{ Ämugni' vgnpqm'lk'i gt gmk'gp'dk'cncp'qnw "{ gpk'km'Ä±Ä Äo rgt'i grk v'to g{k' qtwpn'w'mo cp,p' {cp,pf c'i grk v'k'ngp' xg'Ägvk'ngp'ukugo rgtk'p'Ä Ä'f gxtk'dq {wpec'f guvgm'gpgdk'rik k'p'ÄÄ'Äm'Äpgo 'ct' 'gwk k'dk'ugm'Äf Ät0"

Ucxwpo c'ucpc {kk'ugm'ÄÄpf g'i grk v'k'ngp'xg'c'Ägvk'ngp'ukugo rgtk'p'gvrk'prik k'vgnp'km'Ä grk'ngm'tk'hcf ct'w' wp' Äo ÄnÄ" uÄf ÄÄgd'k'k' xg' f guvgm'gpgdk'rik" qm'cu, "kr" uc r'p'cdk'no gmgf k't0Dw' gvrk'prik k' uc r'c'dk'ngp' ukugo k'p' qtw'c'±,net,ncdk'no guk' f'cj c' v'cut,o " c'co cu,pf c' k'ngp' Äo Ä' f'gxtk'o crik'gvrk'p'k'p' v'cj o k'p' gf k'no guk'c'p'c'rik' k'p' {er ,mo cu, "xg'dw'o crik'gvrk'p'f'q t'w'dk' grk'f'g'm' {o gvrk'p'k'no guk'kr"o Äo m'Äp' qm'cmcf ,t0Dw' n'ar uco f'c'Ä" o Ä'F'gxtk'O crik'g'v'c'p'c'rik' k'Ä" F O C±" ukugo rgtk'p'o crik'gvrk'p'k'p' f'q t'w' q'rt'cm'v'cj o k'p'gf k'no guk'p'k'uc r'c'p'nt'k'km'dk'ctc±'q'rt'cm'Äp'r'ncp'±,no cmcf ,t0'

O crik'g'v'p'c'rik' k'dc r'p'i ,±{c'v't,o r'ct, 'kr'dk'rik'ng'kf co g'ö'k'rgvo g'xg'grf gp'±,neto c'o crik'gvrk'p'k'j guc'dc" n'v'cp'dÄÄpe'Äridk' {cmc ,o 'kr'f'cj c'dc ct,n'f'cj c'i Äxg'p'rik'q'm'cmcf ,t0I Äp'Äo Ä'f'g'i grk'k'lo k'p'q'm'cf c' ct'v'p' t'gn'ed'g'v' xg' g'm'p'q'o k'n' mu,v'ct. "ukugo rgtk'p' f'cj c' f'c'neto c ,ni'xg'±qmf kuk r'prik'dk'j cni'cm'cu, " ugd'gdk'rg'o crik'g'v'p'v'cj o k'p'gf k'no guk'p'c'p'c'rik' k'p' {er ,mo cu,p' f'cj c'f'c' q'rt'cm' o , v't0'

Cngt'p'v'k'i' v'f'ct'km'ngt'p'." Ägv'k'ngt'p'." ÄÄp'ngt'p' f'g' g'rt'ng'p'f'k'no guk' xg' v'qr'nc'o " o crik'g'v'p' c' c'ni',mo cu, " F O C±,p'dc n'ec"cx'p'v'cl'rt, "ctcu,pf c' {gt'cm'cm'c'ngp'." F O C" g'v'p'cu,pf c'k'k'j'c' |,t'nc'p'o co , "xgt'k' v'cd'p'." {cpn' "xg'c' {cpn'v'cj o k'p'rgt'c'p'c'rik' k'p'i Äxg'p'rik'rik' k'p'uct'cd'kf k'k'i k'dk'net'ct'xgt'k'ngt'k'f'g' {cpn' " {Äp'ng'p'f'k'gd'ko gmgf k't0R'nc'p'co c.'C'p'c'rik' "xg' | r'go g'q'm'cni'Ä'gt'g'v'go g'f'g'Ä±c' co c'f'cp'q'nc'p' F O C." j'gt'c' co c'f'c'v'k'k' r'km'g'Ä'ÄÄÄo guk'i g't'ng'p'dk' u'Äg±v't0'

©mgo k'f'g' F O C±,p'Äp'go k'i Äp'i g±v'km±g'f'cj c'f'c'k'k'c'p'nc' ,mo cmc'q'nc'w' "{ gpk'dc r'v'nc'cni'r'q'lg'ngt'f'g' ki k'k'ÄÄ'Ä'ng' o'g'o c'f'f'g'ngt'p'f'g' F O C'kr'ki k'k'j' w'w'v'ct,p' {gt'cm'cu, " {er ,nc'cni'±cn, o'c'rt,p'f'cj c'v'k'k' "xg' f'g'v'c' {n'q'm'cu,p'c'nc'v'n'uc r'c'c'c'nc'v't0D'Ä'Ä'Ä'ng'g'g'ng'g'ng'k'o crik'g'v'd'g'rik'uk' r'km'ngt'p'g'net , "f'cj c'j'c' |,t' q'm'co , |'o Äo m'Äp'q'nc'c'nc'v't0'

**Anahtar Kelimeler:** " o Ä'F'gxtk'O crik'g'v'c'p'c'rik' k' Ucxwpo c' Ucpc {kk' F guvgm'gpgdk'rik'rik'm' O crik'g'v' [ Äp'g'v'ko k'

#### ABSTRACT

Vj g'f'gh'pug'lpf w'w' { 'ku'c'o w'nk'c'eg'v'f'c'p'f'eqo r'ngz'ugev't'f'gf'k'ec'v'f'v'q'v'j'g'f'g'x'g'ng'r' o'gp'v'c'p'f' r'tqf'w'ek'q'p' q'h'j'ki'j' /equ'v'o k'k'ct' {y'g'c'q'p'u' {ug'o u.'c'ko g'f'c'v'g'p'w'v't'p'i'c'p'c'v'k'p'u'ug'ew't'k'f' 'ci'c'k'p'u'v'g'z'v't'p'c'ni'v'j' t'g'cu'0V'j'ku' h'ng'f'f'g'o'c'p'f' u'c'f'x'c'p'eg'f'v'g'ej'p'q'm'i' { "c'p'f'k'p'p'q'x'c'v'k'p'p'."y'j'kr'g'c'nu'q'go' r'j'c'uk'k'p'i'v'j'g'et'k'k'c'ni'ko' r'q't'v'p'eg'q'h' u'w'r'q't'v'cd'k'k'v'v'j' t'q'w'j'j'q'w'v'j'g'g'ng'g' {eng'q'h'v'j'g'u' {ug'o u'f'g'x'g'ng'r'g'f'c'p'f' r'tqf'w'eg'f'0'

Vj g'f'gh'g'v'k'x'g'p'gu'u'q'h'u' {ug'o u'lp'v'j'g'f'gh'pug'lpf w'w' { 't'ng'u'p'q'v'q'p'ni'q'p'v'j'g'k'v'g'ej'p'le'c'ni'ur'g'ek'h'ec'v'k'p'u'dw' c'nu'q'q'p'v'j'g'k'v'ng'p'i'g'x'k'v'f'."u'w'v'c'k'p'cd'k'k'v'f'."c'p'f' u'w'r'q't'v'cd'k'k'v'f'0V'q'c'ej'k'g'x'g'u'w'ej' "gh'g'v'k'x'g'p'gu'u'."k'ku'g'u'ng'p'v'k'c'ni'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vq'rtgf lev'cpf "cpcn| g'hdge{eng'equu'ceewtcvgn' 'ltqo 'yj g'f guki p'r j cug'qpy ctf 0'k'vj ku'eqpvzv.'Nhdge{eng' Equv'Cpcn| uku'NEC+'go gti gu'cu'c'etwekri'vqnl'ht' 'yj g'r tgekug'guko cvkqp'qh'u{ uvo 'equu0

Equv'cpcn| uku.'y j lej "eqpuk'gtu'kpkkn'kpxguo gpvu'cngpi ukf g'o clpvpcpeg."qr gtcv'kpcn'cpf "f kur qucn' gzi gpugu."dgeo gu'o qtg'uweeguuhwi'cpf "tgrkcdng'y j gp'cr r tqcej gf "j qtkwecm{ 0'k'v'qf c{au'eqo r gvkkg' rcpf uecr g.'geppqo le'eqputckpw.'cpf "yj g'kpetgculpi 'eqo r ngzk' 'cpf 'o wnkf kuer r pct { 'pcwtg'qh'u{ uvo u." yj g'guko cvkqp'cpf "cpcn| uku'qh'equu'j cxg'dgeo g'kpetgculpi n' "ej cngpi kpi 0'

Co qpi "yj g'r tko ct { 'cf xcpvi gu'qh'NEC'ctg'yj g'gxcnw'kqp'qh'cngtpe'kxg'uwr r rktu'cpf "o cpwhcewtgtu." cu'y gni'cu'yj g'tgf wekqp'qh'qxgtcni'equu0J qy gxgt."r qatn{ 'r tgr ctgf "f cvdcugu'cpf "gttqpgqu'qt"dkugf " guko cvgu'f wtkpi "yj g'NEC'ecp'wpf gto kpg'yj g'tgrkcdk'k' "qh'yj g'cpcn| uku'cpf "o kurgf "f gekkqp/o cngtu0' Eqo r tkulpi "yj tgg'hwf co gpwn'uci gu0 Rrcppkpi ."Cpcn| uku."cpf "O qpkqt kpi 0 NEC"ku'c'o g'kewqu' r tqegu'yj cv'o wu'dg'eqpf wegf 'y kj "ectg'cv'gcej 'uwr 0'

k'qwt'eqpvt { . 'yj g'uki p'hdcepeg'qh'NEC'ku'dgeo kpi "kpetgculpi n' "tgeqi pk gf 0'Vj g'kpenukqp'qh'NEC/ tgrv'gf "ercwugu'k' "eqpvtcevu'ht" pgy "r tqlgew'y kn'eqpvtkdwg"vq"o qtg'tki qtqwu'cpf "f gvckngf "ghhtu0' Eqpugs wgpw{ . 'y g'y kn'dg'dgwgt'r tgr ctgf 'ht'hwwtg'equv'wpegtckp'vku0'

**Keywords:** Nhdge{eng'Equv'Cpcn| uku.'F ghpug'k'f wut { . 'Uwr r qtcdk'k'k' . 'Equv'O cpci go gpv'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INNOVATIVE RECYCLING METHODS FOR FIBER-REINFORCED COMPOSITES

*Nishant K. Singh<sup>1</sup>, Virendar Kumar<sup>1</sup>, Rajesh K. Verma<sup>1</sup>*

<sup>3</sup>F gr ct wo gpv'qh'O gej cpkecn'Gpi kpggtkpi . "J ct eqwt v'Dwrgt 'Vgej pkecn'Wpkxgt ukv' . Mcpr wt "kpf kc +"

#### ABSTRACT

Vj g'y kf gur tgc f "wug"qh'hdgt/tgkphqtegf "eqo r qukgu."r ct vewrtn' "i rnuu"cpf "ectdqp"hdgt."k'k'p'wutkgu" uwej "cu"cgqr ceg."cwqo qvkg."cpf "eqputvewkq"j cu"etgcvgf "uki pkecpv'gpxkqpo gpvcn'cpf "geqqo le" ej cmgpi gu"fwg"v'j g"o cvgtkcn)'f wtcdk'k' "cpf "tgukucpeg"v'f gi tcf v'kq'0'Vtcf k'k'p'cn'f kur qucn'o gj qf u." rkg'rcpf h'k'k'pi "qt'k'p'k'p'gt'v'k'p' .wpf gto k'p'g'ektewrct"geqqo { "qdlgevkgu"cpf "h'k'k'v'k'geqxt'xcn'cdng'tcy " o cvgtkcn'0' Vj ku"uwf { "gzr nqtgu" go gti kpi "tge{erki "vgej pls wgu' ur gek'k'ecm' "ej go kecn" vj gto cn" cpf " o gej cpkecn'r tqeguugu' vj cv'cko "v'cf f tgu'v'j gug'ej cmgpi gu'd { "gpcdrki "gh'k'k'p'v'tgeqxt { "cpf "tgwug'qh' hdgt/tgkphqtegf "eqo r qukgu'0'Gcej 'o gj qf 'ku'gxcn'cv'gf 'h'q' 'ku'gh'gevkg'gpguu'k'p'o c'p'v'c'k'p'k'pi 'hdgt's wcrk' . " gpxkqpo gpvcn' k'o r cev." gpgti { "eqpuwo r v'k'p'." cpf " geqqo le" h'g'cuk'k'k'k' { '0' C f f k'k'p'cm' . " vj ku' t'gugctej " cuugu'v'j g'r qv'p'v'cn'ht'uecn'pi "v'j gug'v'gej pls wgu'v'q'o gg'v'k'p'f wutk'cn'f go cpf u'cpf "uwr r qt'v'c'emugf/nqr " uwr r n' "ej c'k'p'0'D { "k'p'x'g'v'ki c'v'k'pi " vj gug'cf x'c'pegf "tge{erki " r tqeguugu." vj ku"uwf { "j k'j r'ki j u" r t'cev'kecn' r cvj y c { u'v'qy ctf "uw'v'c'p'cdng"eqo r qukg'r tqf vewkq"cpf "r tqxk' gu'tgeqo o gpf v'k'q'pu'h'q't'crki p'k'pi "hdgt/ tgkphqtegf "eqo r qukg'o cpw'c'ewt'k'pi "y k'j "ektewrct"geqqo { "r tk'pek'rgu'0'

**Keywords:** 'Eqo r qukg.'Tgkphqtego gpv.'Gpxkqpo gpvcn'Eqo r qukg'o cpw'c'ewt'k'pi . 'Tge{erki . 'Ektewrct' geqqo {0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PEM YÜKSEK BASINÇLI ELEKTROLİZÖRDEN ÜRETİLEN HİDROJEN İÇİN YAKIT TANKI TASARIMI VE ANALİZİ DESIGN AND ANALYSIS OF HYDROGEN PRODUCED FROM PEM HIGH PRESSURE ELECTROLYZER

Ebubekir TUNCAY<sup>1</sup>

<sup>3</sup>©pxcp. "Gt ekf gu"©pkxgt ukvguk "Hgp'Drko rgt k'GpıvkaAuÃ. 'Gpgt lk'Ukwo rgt k'O Āj gpf kurk k 'Mc {ugt k" VĀtnkġ gO'

<sup>3</sup>QTEK 'KF <j wru<lqt ekf Qti D22; /2224/2977/: 678"

Nesrin KAYATAŞ DEMİR<sup>2</sup>

<sup>4</sup>Rt qfFt O'Gt ekf gu"©pkxgt ukvguk "Hgp'Drko rgt k'GpıvkaAuÃ. 'Gpgt lk'Ukwo rgt k'O Āj gpf kurk k 'Mc {ugt k" VĀtnkġ gO'

<sup>4</sup>QTEK 'KF <j wru<lqt ekf Qti D222/2223/: : 85/: ; 33"

#### ÖZET

Uqp" { ,mctf c. "pĀhu'ctv, "xg'hquki'vdcpn" { cmvrt, p"vĀngpo gukġ rġ' dkrkmg" f Āp { c"±cr , pfc"gpgtlk'kj vġ ce, " uĀtgnk'ctvo cmcf, tO'P Āhu'ctv, ,p,p'dgtedgtkpf g'i gvkf k k'gpgtlk'vrgdġpġ' hquki' { cmvrtf cp'net , rpo cu, " knko " f g k knk k "ugtc" i c | , "go kuġ qprct, "xg'cuk" { c o w w' i kdk' uqt vprctc" { qn'c±o cmcf, tO'Hquki' { cmvrt, p" mwrp, o , 'uqpwewqt v { c"±, ncp'qnwo uw 'gvnkgt 'pgf gpkġ rġ'cnvtpcvkġ'gpgtlk'hc { pcmct, pc' i g±k 'dc rco , v tO' J kf tqlgp" { Ānugn'gpgtlk' { q wpmw wpc'ucj kr 'vgo kġ 'dk' 'gpgtlk'vc , { , e, u, f, tO' w'cpf c' j kf tqlgp" mwrp, o , p, p" 3/p Āpf gnk' gp" dĀĤ Ān' gpi gn" f gr qro c" xg" v , o c" vgnpqmlkgt kpf gnk' { gvgtkġ rknk' O' J kf tqlgp" f gr qro c" vgnpqmlkuk' nko { cucn' f gr qro c. " i c | " f gr qro c" xg" u, x, " f gr qro c" qmctm' 5" cpc' ncvgi qtkġ g" c { t, m cmcf, tO' U, x, " j kf tqlgp" f gr qro c" J 4" i c | , p, p" nē { pco c" pqmco, p, p" cm, pfc" dk' u, ecn, c" uq wwf w w' dk' j kf tqlgp" f gr qro c" vgnpqmlkuk' k tO' U, x, " j kf tqlgp. " i c | " j kf tqlgpġ { Ānugn' dcu, p±" cm, pfc" \*62/72" Dct+ " u, m v t, nr " uq wwrw cu, { rē" g f g" g f kkt' O' Dw" ±cn, o cf c. " { Ānugn' dcu, p±n" RGO " grgm' qrkġ 3/4f gp" 52/62" dct" dcu, p±" ctn , pfc" Āt gvġgp" i c | " j kf tqlgpġ " u, x, rē v t, m cu, " xg" u, x, " j kf tqlgp" { cmv' vcpmp, p" vcut, o , " kg" cpcrkġ k' i gt±gmġ vġkrgegm' k tO' Y cn, o cf c" { cr, rēp, u, x, " j kf tqlgp" { cmv' vcpm' vcut, o , " kg" kpcup, | " j cxc" ctc±ct, p, p" w±w " uĀt guk' xg' rē { f cn" { Ān' v , o c' nē r cukgukġp' ctv t, m cu, " j gf ghrgpo k vġOC { t, ec. " { Ānugn' dcu, p±n" RGO " grgm' qrkġ 3/4" mwrp, o , { rē. " i c | " j cirk' gnk' j kf tqlgpġ " u, x, rē v t, m cu, " k±p" i gtgnk' qmcp' dcu, p±rpf, to c" o crkġ gvgtkġp' qtvcf cp' nē rē f, t, m cu, " r rē rē rpo cmcf, tO' Y cn, o c' nē r uco , pfc. " 60 " mY " RGO " { cmv' r kġpġ ucj kr 'kpcup, | " j cxc" ctc, p, p' gpgtlkġ vġ ce, p, 'net , rco cnko ce, { rē' u, x, " j kf tqlgp" vcpmp, p" Āē' dġ { w w' ECF " o qf gk' CWWQF GUM' K XGP VQT" { c | , no , pfc" qnw wtw w wtO' vcutrēpēp, u, x, " j kf tqlgp" { cmv' vcpmp, p" i 3/4f gulpf g" r curpo c | " ±grkn' 538" o cġ go g" mwrp, m , v tO' [ cn, v, o , pfc" kug" ±qn' nēvo cpn" ntkġ qlgpkn' { cn, v, o " o cġ go guk' ug±ko k vġO' vcpmp" r gthqto cpu, p, " ctv, to cn' co ce, { rē" f guvgn' o cġ go grgtkpf g' vto cġ kgyko " nē vuc { , u, " f k gt" { cr, ucil' o cġ go grgt g' qtcprē " ±qn' f c j c" f Ā Ān' qmcp" ntkġ qlgpkn' gr qm' k' rco kpcu { qp" o cġ go grgt " vgtēj " gf kko k vġO' vcut, o , " i gt±gmġ vġkrēp, u, x, " j kf tqlgp" { cmv' vcpmp, p" { cr, ucil' nē rē rē rē , p, " xg" o gnēpkn' r gthqto cpu, p, " i 3/4 ngo ngo gn' k±p" O UE " P CUVTCP " { c | , no , pfc" uqpw' grgo cprct " { 3/p gvko k' mwrp, rē rē rē { cr, ucil' cpcrkġ " i gt±gmġ vġkko k vġO' Vcpmp" o gnēpkn' { cr, u, p, p" i Āxgrik' dk' gnk' f g" vcutrēp f , , p, " xg" ±cn, o c" ctvct, pfc" k' k' dk' r gthqto cpu" ugti krf k k' i 3/4vto gn' co ce, { rē. " cpcrkġ " uqpw±rct, pfc" g f g' g' kgegn' g' kko " f g grgtkġp. " vcpn' vcut, o , pfc" mwrp, rē rē rē { cr, ucil' o cġ go gpġ' cno c" xg" ±gnō g' f c { cp, o , p" cm, pfc" qm cu, " j gf ghrgpo k vġO' C { t, ec, u, x, " j kf tqlgp" vcpmp, p" { cmv' r gthqto cpu, p, " dgrik' ngo gn' co ce, { rē" vto cġ cpcrkġ rē t" i gt±gmġ vġkko k vġO' Vcpm' Āġ g' kpf gnk' u, ecn, n' f c , no , p, " i 3/4 ngo ngo gn' k±p" CP Uġ U" { c | , no , " k±gtk' kpf g" { gt' c' rēp' ucdk' f vto " vto cġ cpcrkġ " o qf Ān' Ān' mwrp, rē rē rē vto cġ cpcrkġ " i gt±gmġ vġkko k vġO' U, x, " j kf tqlgp" vcpmp, p" f , " qtvo f cp" o ctvġ " nē rē rē , , u, " kg" vcpn' k±gtk' kpf g" u, ecn, n' xg" dcu, p±" ctv, " f g grgtk" O CVNCD" { c | , no , " mwrp, rē rē rē j gucr rē rē , v tO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

I gt+gmg vtkrpp}{ cr, ucrl'cpcrk "uqpwewpf c"grf g"gf krpp"gmugpgn "+gxt gugn'xg"j gt "krkukpkp"dkrg nguk'qrcp" xqp/o kugu'i gtrko "f g gtrgt'ku,tcu, {rc'8; 06'O Rc."4304'O Rc"xg'8908'O Rc"qrctcmidwmpo w wt0Gif g'gf krpp" dw'i gtrko "f g gtrgt'k'cuct,o f c"cpo"o crj go g'qrctcmidwmpo, rcp"r curcpo cl "+grkni'5380p,p'cno c" f c {cp,o , "462'O Rc"xg"+gmg "g f c {cp,o , "772'O Rc"i 3/4 "3/4Apf g"dwmpf wturf w wpf c"dw'f g gtrgtf gp"f A'Ani'qrf w w' {cpk'vcmpm"o gncpkn' {cr,u,p,p"i Axgprk'dk" gnkf g"vcuctrcpf , ,p,"xg"+cn, o c" ctvct,pcf"i Axgprk'tdk" r gthqto cpu'ugti krp{geg kpk'qtvc {c"nq {o cmcf ,t0Vgto crl'cpcrk rgt "uqpwewpf c."vcpm'k+gtkukpf gnk'dcu,p±" ctv ,p,p"uccwg"205: "dct'qrf w w'xg"46"uccv'uqpwfp c"vcpm'k+gtkukpf gnk'dcu,pe,p"32"Dct0p"Ä gt kpg"±,m, , "i 3/4Äm Ä vÄ0F , "qtvo f cp"\*4; : "M"i grgp",u,"pgf gpk'rg"vcpm'k+gtkukpf gnk'u,x,"j kf tqlgpkp"u,ecm ,p,p" uccwg"2069'Mctw , "i 3/4 ngo ngpo k vt0Vcpm'k+gtkukpf gnk'u,x,"j kf tqlgpkp"u,ecm ,p,p."46"uccv'uqpwfp c"42" Mf gp"5306"m0g" {Ämrgf k k'uqpwepc"wr , , vt0"

**Anahtar Kelimeler:** U,x,"J kf tqlgp"Fr qro c."Mkf qlgpkni' cn,v,o . [ ÄmrgniDcu,p±n,"RGO "Grgmtqrk' 3/40

#### ABSTRACT

Kp'tgegpv' { gctv. 'y g'y qtrf 'u'gpgti { 'f go cpf 'j cu'dggp'eqpuvcv' { 'kpetgcukpi 'f wg'vq' r qr wrv'kqp' i tqy 'y 'cpf' 'y g'f gr ngv'kqp'qh'hquukl'dcugf "hwgn'0'O ggwpi 'y g'gpgti { 'f go cpf "dtqwi j v'cdqw'd { "r qr wrv'kqp" i tqy 'y' "htqo "hquuklhwgn'hcuf'v'q'r tqdrgo u'lwaj 'cu'erko cvg'ej cpi g. 'i tggpj qwug' i cu'go kulkpu'cpf 'cekf 'tclp0F wg' vq'y'j'pgi cv'xg'ghgevu'qh'hquuklhwgn'lwug. 'y g'vcpukskqp'v'c'ngt'p'cv'xg'gpgti { 'uqwtegu'j cu'dgi wp0J { f tqi gp' ku'c'engcp'gpgti { 'ectktg' y kj 'j ki j'gpgti { 'f gpuk' { 0E wttgpv' . 'y g'dki i guv'qduvcerg'v'q'j { f tqi gp'wug'ku'y' g' kpcf gs wee { 'qh'uvtqci g'cpf "vtcpur qtvcv'kqp"v'gej pqrqi kgu0J { f tqi gp'uvtqci g'v'gej pqrqi { 'ku'f k'kf gf "kp'v"5" o clp'ecv'gi qtkgu'ej go kcn'lv'qci g. 'i cu'lv'qci g'cpf 'h's w'f 'lv'qci g0N's w'f 'j { f tqi gp'lv'qci g'ku'c'j { f tqi gp' uvtqci g'v'gej pqrqi { 'kp'y' j lej "J 4'i cu'ku'eqqr'gf "v'c"v'go r gtcw'g'dgnqy 'ku'dqk'kpi 'r qkp'0N's w'f 'j { f tqi gp' ku'q'v'k'p'gf 'd { 'eqo r tguukpi 'cpf 'eqqr'kpi 'i cugqwu'j { f tqi gp'w'p'f'gt'j' ki j 'r tguuw'g"62/72'Dct-0'k'v'j ku'lw'f { . 'y g'rls w'g'ce'v'kqp'qh'i cugqwu'j { f tqi gp'r tqf weg' "htqo "c"j ki j /r tguuw'g"RGO "grgevtqn' | gt'cv'c"r tguuw'g" t'cpi g'qh'52/62"dct'cpf 'y g'f guki p'cpf 'cpcn' uku'qh'y' g'rls w'f 'j { f tqi gp'hwgn'vcpm'ly knidg'ectktg' "qw0V'j g' clo 'qh'y' g'lw'f { 'ku'v'k'p'et'g'v'j g'hrki j v'f vt'v'kqp'cpf 'r c { m'cf 'ecr cek' { 'qh'w'po c'p'p'gf 'c'g'tkcn'x'g'j keng'u'y' kj " 'y g'rls w'f 'j { f tqi gp'hwgn'vcpm'f guki p'0'k'p'cf f k'k'qp. 'k'v'ku' r r'cp'p'gf "v'q"grko k'p'cv'g' 'y g'r tguuw'k' v'kqp'equu' t'gs w'k'gf "hqt"y' g'rls w'g'ce'v'kqp'qh'i cugqwu'j { f tqi gp'd { 'wukpi 'c"j ki j /r tguuw'g"RGO "grgevtqn' | gt'0Y' kj k'p' 'y g'ueqr g'qh'y' g'lw'f { . 'c"y' tgg/f ko gpuk'q'c'n'ECF"o qf gn'qh'y' g'rls w'f 'j { f tqi gp'vcpm'ly cu'et'g'cv'gf "kp'y' g' CWWQF GUM'R XGP VQT"uqhy ctg'lp"qtf gt'v'q"o gg'v'y' g'gpgti { 'p'ggf u'qh'y' g'w'po c'p'p'gf 'c'g'tkcn'x'g'j keng' y' kj "c"60 "m'Y "RGO "hwgn'egm'0'U'cl'p'rguu'v'ggni'538"o cv'g'tkcn'y' cu'wug'f "kp'y' g'dqf { 'qh'y' g'f guki p'gf 'rls w'f " j { f tqi gp'hwgn'vcpm'0'0 wnk'rc { gt'et { qi g'p'le 'k'p'w'v'k'qp"o cv'g'tkcn'y' cu'ug'ge'v'gf "hqt'ku'k'p'w'v'k'qp'0'k'p'qtf gt'v'q" k'p'et'g'cug'v'j g'r gthqto c'p'eg'qh'y' g'vcpm'et { qi g'p'le'gr qz { 'r'eo k'p'v'k'qp"o cv'g'tkcn'y' kj "o vej "m'y' gt'v'j g'to cn' eqpf v'w'x'k' { 'eqg'h'k'ep'v'v'j cp'v'q'j gt'ut'wew'tcn'o cv'g'tkcn'y' gt'g'r t'gh'gt'gf "kp'y' g'lw'r r qt'v'o cv'g'tkcn'0'k'p'qtf gt' v'q'q'dugt'x'g'v'j g'ut'wew'tcn'lv'cd'k'k' { 'cpf "o' ge'j c'p'le'cn'l' gthqto c'p'eg'qh'y' g'f guki p'gf 'rls w'f 'j { f tqi gp'hwgn'vcpm' ut'wew'tcn'c'p'cn' uku'y' cu'r gthqto gf "wukpi "h'k'p'kg"grgo gp'v'o c'pci go gp'v'k'p"O UE "P CUVTCP"uqhy ctg'0'k'p' qtf gt'v'q'uj qy 'y' cv'v'j g'o' ge'j c'p'le'cn'l'ut'wew't'g'qh'y' g'vcpm'ly cu'f guki p'gf "uchgn' { 'cpf "y' cv'k'r' gthqto gf "y' gni' w'p'f'gt'qr g't'v'k'pi "eqpf k'k'q'pu."k'y' cu'c'ko gf "y' cv'v'j g'ut'guu'x'cn'w'gu"v'q"dg"q'v'k'p'gf "kp'y' g'c'p'cn' uku't'guw'nu" y' q'w'f "dg'dgnqy 'y' g' { k'grf "cpf "v'g'p'uk'g'ut'g'pi 'y' qh'y' g'ut'wew'tcn'o cv'g'tkcn'y'v'q"dg'wug'f "kp'y' g'vcpm'f guki p'0'k'p' cf f k'k'qp. 'y' g'to cn'c'p'cn' uku'y' g't'g'r gthqto gf "v'q"v'f g'v'g'to k'p'g'v'j g'hwgn'r gthqto c'p'eg'qh'y' g'rls w'f 'j { f tqi gp' vcpm'0'V'j g'to cn'c'p'cn' uku'y' cu'r gthqto gf "wukpi "y' g'ug'cf { /uc'v'g'v'j g'to cn'c'p'cn' uku"o qf w'g'kp'y' g"CP U' U' uqhy ctg'v'q'q'dugt'x'g'v'j g'v'go r gtcw'g'f k'v'k'w'k'qp'q'p'v'j g'vcpm'0'V'j g'j g'cv'v'j cv'v'j g'rls w'f 'j { f tqi gp'vcpm'ly kni' dg'g'zr'q'ug'f "v'q"htqo "y' g'gz'v't'p'cn'g'p'x'k'q'po gp'v'cpf "y' g'v'go r gtcw'g'cpf "r tguuw'g"k'p'et'g'cug'x'cn'w'gu"kp'uk'f g' 'y' g'vcpm'ly g't'g'ec'w'w'v'gf "wukpi "O CVNCD"uqhy ctg'0'Cu"c"t'guw'v'q'h'y' g'ut'wew'tcn'c'p'cn' uku' 'y' g'cz'kcn" ek'tewo h'g't'g'p'v'k'cn'cpf "y' g'eqo d'k'p'gf "x'q'p/o kugu'ut'guu'x'cn'w'gu"y' g't'g'h'q'w'p'f "v'q"dg'8; 06'O Rc."4304'O Rc"cpf "8908'O Rc."t'gur g'v'x'g'n'0'E'q'p'uk'f g't'k'pi "y' g' { k'grf "ut'g'pi 'y' qh'ut'c'p'rguu'v'ggni'538"wug'f "cu'y' g'o clp"o cv'g'tkcn' k'p'y' g'f guki p."y' j lej "ku'462'O Rc"cpf "v'g'p'uk'g'ut'g'pi 'y' .y' j lej "ku'772'O Rc."y' g'ug'ut'guu'x'cn'w'gu"ct'g'm'y' gt' 'y' cp'y' g'ug'x'cn'w'gu. 'k'p'f k'ec'v'k'pi 'y' cv'v'j g'o' ge'j c'p'le'cn'l'ut'wew't'g'qh'y' g'vcpm'ly'f guki p'gf "uchgn' { 'cpf "y' kni'g'z'j k'k'k'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

tgrkcdrg"r gthqto cpeg"wpf gt"qr gtcvki "eqpf kkpqu0Cu"tguwn"qh"vj gto cn'cpcn{uku."k'y cu"qdugtugf "vj cv' vj g'r tguuwtg'kpetgcug'kp"vj g'vcpmly cu'205: "dct'r gt"j qwt"cpf "vj g'r tguuwtg'kp"vj g'vcpmlyzeggf gf "32"dct"cv' vj g'gpf "qh'46"j qwtu0K'y cu"qdugtugf "vj cv'vj g'vgo r gtcwtg'qh'vj g'hs wkf "j { f tqi gp'kp"vj g'vcpmlykpetgcugf "d{" 2069"Mr gt"j qwt"fvq"vj g'j gcv'eqo kpi "Itqo "vj g'gzvgtpcn'gpxktqpo gpv\*4; : "M0K'y cu'eqpenmf gf "vj cv' vj g'vgo r gtcwtg'qh'vj g'hs wkf "j { f tqi gp'kp"vj g'vcpmlykpetgcugf "Itqo "42"Mr"v'5305"Mc'vj g'gpf "qh'46"j qwtu0'

**Keywords:** Nks wkf "J { f tqi gp"Uqtci g."Et{qi gple"kpawrcvqp."J ki j "Rtguuwtg"RGO "Grgextqn{| gt.

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ADAPTIVE AUTOMATIC GREASING SYSTEMS FOR MILITARY VEHICLES IN HARSH ENVIRONMENTS

Mehmet YAVUZ<sup>1</sup>

<sup>3</sup>Uwgo 'W/o cp., 'Mqmw cp'Qvqo qvxx'Gpf Ämt'k'CO' O'O gt ukp. 'VÄtnk'gO'

<sup>3</sup>QTEK'KF <j wru<llqtel'f Qti 1222; /2228/6; 4; /7: 8: "

#### ABSTRACT

Vj g"cwqo ckle"i tgcukpi "u{ uogo "CI U"tgr tguqpu"u"uki phlecpv'cf xcego gpv"kp"o ckpckkpi "o kkkct {" xgj lengu"vj cv"qr gtcvg"kp"ej cmgpi kpi "vgttckpu'F guki pgf "vq"cf f tguu"vj g"ur gekhe"nwdtleckvqp"pggf u"qh" xgj lengu"kp"f kxgtug"gpvktqpo gpw"tcpi kpi "htqo "f guqv'ucpf "vq"ke {"vgttckp'CI U"r tqxkf gu"tgrkcdrg." cwqppqo qwu'nwdtleckvqp"htq"j ctf "vq"tgcej "ctgcu"y j lej "ctg"qhgpp"pgi rgevgf "kp"o cpwcn'i tgcukpi "tqwkpgu' Wkk' kpi "c"eqo dlpcvqp"qh"eqo r qpgpw"uwej "cu"cp"grgevtqple"vko gt."ck"wdgu."tgi wrcvqtu."f qukpi "wpku" cpf "i tgcug"pk r rgu'CI U" gpuwtgu" gcej "nwdtleckvqp"r qkpvtgegkxgu"cf gs wcvg"i tgcug"dcugf "qp"r t g/ugv' kpvgtxcnu'Vj ku'hwpevkpckv {"ku"etwelcn'kp"o kkkct {"r tqlgew"y j gtg"xgj leng"eqphki wcvkqpu"xct {"y kf gn {" cetquu'r tqvqvr gu'cpf "tgs wkg"cf cr vcdrg"o ckpvpcpeg"uqnwkqpu"vq"o gg'v'wpls wg'eqo r qpgpv'f go cpf u'0

Wprkng'ekkkkcp"u{ uogo u'y j lej "v{ r kccm' "ugtxleg'hwcvkqpc {"o cej kpgt {"qt'uko r rgt'eqphki wcvkqpu."vj g'CI U" ku"ur gekhecm' "gpi kpggtgf "htq"o kkkct {" xgj lengu" wpf gt" gzvtgo g" gpvktqpo gpvci' ut guu' Vj g" u{ uogo " qr vko k' gu'nwdtleckvqp"dcugf "qp"kp' kkkf wcn'eqo r qpgpv'pggf u'y j lej "gzv'pf u'y j g"qr gtcv'kqpcn'rh'gur cp"qh" etkkeln'r ctu."tgf wegu'y gct'cpf "hqy gtu'o ckpvpcpeg'htgs wgepe {"OO qtgqxtg."vj g'CI U"ku'dwku"vq"y kj uvcpf " vgo r gtcwtg"gzvtgo gu."r tguuwtg"hwewcvkqpu"cpf "qr gtcv'kqpcn'uj qemu"y j lej "ctg"eqo o qp"kp"o kkkct {" gpvktqpo gpv'Vj ku' u{ uogo "cwqo cklecm' "cf lwuu"i tgcug'htgs wgepe {"cpf "xqmw g'kp"t'gur qpug"vq"ej cpi kpi " vgttckp"cpf "ut guu"rgxgn."o cmkpi "k'kf gen'htq"tgf wvki "o ckpvpcpeg"dwf gpu"cpf "ko r tqxkpi "xgj leng" tgrkcdk'k' "kp"fkxgtug."j ki j "f go cpf "begpctku'Vj ku'r cr gt'eqpf wew'c'eqo r ctcv'kxg'cpcn' uku'dgy ggp'CI U" cpf "uko kkt"i tgcukpi "u{ uogo u."j ki j rki j vki "CI U"u"qr gtcv'kqpcn'cf xcpvci gu"cpf "vj g"cf cr wdkk'k' "vj cv" o cngu'k'c"uwr gkkt'ej qlcg'htq"o kkkct {"cr r nccv'kqpu'0

**Keywords:** I tgcukpi . 'K'pkkqp.'Gpvktqpo gpvci'Eqpf kkkqpu.'Vko gt'0

"  
"  
"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f gr rgygf 'f wg'vq'y tqpi 'r tcevegu'cpf 'wkrucvqp0Uwucvpcdkrkv{ 'qh'rkq'ku'f ktgevn{ 'rkpnrf 'vq'uwucvpcdkrkv{ 'kp'ci tlewnwtg0Eqpuekwu'r tqf wegt 'cpf 'equpuo gt 'qti cpkucvqpu'j cxg'go gti gf . 'gur gekm{ 'kp'f gxnqr gf " eqwptlgu. 'cnkpi 'kp'vq'ceeqwpv'vj g'pgi cvkxg'ghgevu'qh'ci tlewnwtcn'o gjv qf u'qp'rkxkpi 'qti cpkuo u'cpf 'vj g' gpxktqpo gp0Vj g'go gti gpeg'qh'eqpuekwu'r tqf wegtu'y j q'tgcnkug'vj cv'vj g'tguqwtegu'wugf 'kp'ci tlewnwtcn' r tqf wevkap"ctg'pqv'wprko kqf "cpf "ctg'f gr rgygf "cu'c'tguwn'qh'y tqpi 'r tcevegu=cpf "vj g'kpetgcug'kp'vj g' f go cpf 'hqt'pcwtcn'r tqf weu'd{ 'eqpuekwu'equpuo gtu'y kj 'j genj 'cpf 'gpxktqpo gpv'ceqpegtpu'f wg'vq'vj g' kpetgcug' kp' vj g' rnxgn' qh' gf wevkap" cpf "kpeqo g' qh' vj g' r qr wcvkap. "j cxg" tggxgnf " vj g' pgeguukv{ " qh' ci tlewnwtcn'r tqf wevkap'y kj 'pcwtcn'o gjv qf u'vj cv'f q'pqv'j cto "vj g'gpxktqpo gpv'cpf "j wo cp'j genj 0Vj g' r tqf wevkap"o gjv qf "vj cv'y km'o ggv'vj gug'f go cpf u'cpf "gpwtg'vj g'tg/gucdrkuj o gpv'qh'vj g'f gvgtkqtcvgf " geqni kcn' dcrpeg" ku" ecmgf " Qti cple" Ci tlewnwtg0 Vj g" cko " qh' vj ku" uwf { " ku" vq" tggxgn' vj g' tgegpv' f gxnqr o gpw'kp'qti cple"etqr "r tqf wevkap"kp'Vwtng{ "cpf "kp'vj g'y qtrf 0'Ceetf kpi "vq"vj g'ucvku'ku'qh' Qti cple" Ci tlewnwtg" Tgugctej "kpvkwwg" \*HON: "cu'qh'4244. "qti cple"ci tlewnwtg"ku'ectkqf "qwd{ "60" o krikp"r tqf wegtu'qp"; 8"o krikp"j gevctgu'kp"3: : "eqwptlgu'kp'vj g'y qtrf 0'Qpn "4"r gt'egpv'qh'vj g'vqcn' ci tlewnwtcn'rcpf 'kp'vj g'y qtrf 'cpf "307"r gt'egpv'kp'Vwtng{ 'ku'v'f gt'qti cple"ci tlewnwtg0kp'qwt'eqwpt { . 'vj g' pwo dgt'qh'qti cple"r tqf weu'kpetgcugf "Itqo "372"kp"4224"vq"48: "kp"4244. "vj g'pwo dgt'qh'hto gtu'itqo " 34064: "vq"660 49. "vj g'vqcn'r tqf wevkap"ctgc'itqo " : 0 49"j c"vq"53207: 6"j c. "cpf "vj g'r tqf wevkap"co qwpv' Itqo "5320847"vqppgu'vq"308220 7: "vqppgu0Vj gug'f gxnqr o gpw'uj qy "vj cv'qti cple"etqr "r tqf wevkap"ku' dgeqo kpi 'y kf gur tgc'f "dqj 'kp'vj g'y qtrf 'cpf 'kp'Vwtng{ 0"

**Keywords:** 'Qti cple' r tqf wevkap. 'etqr 'r tqf wevkap. 'Vwtng{ . 'Y qtrf 0'

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y qo gp)u'eq/qr gtcvkgu'kp'O gtukp0k'cf f kkp.'qpg'eq/qr gtcvkg'j cu'c'o clqtk' 'qh'ku'o go dgtu'eqpuk'kpi " qh'y qo gp0Vj g'vqcn'pwo dgt'qh'o go dgtu'qh'y gug'eq/qr gtcvkgu'ku'4430Y kj kp'yj g'ueqr g'qh'yj g'uwf {." 426'y qo gp'o go dgtu'qh'yj g'eq/qr gtcvkgu'y gtg'kpvgtxky gf 0Cm'qh'yj g'y qo gp)u'eq/qr gtcvkgu'kp'O gtukp" ctg'cevkg'kp"rtqf wev'kp"cpf"o ctng'kpi 0Cnj qwi j "yj gk'hgnf u'qh'cevkg'ctg'f kxgtug."yj g'ctg"o quw'cevkg'kp"ci tlewwt'cn'r tqf wev'r tqf wev'kp"\*570 2' +cpf"j cpf ketchu."gzv'kgu."gve0\*4202' +0k'O gtukp." 95' "qh'y qo gp"eq/qr gtcvkg"o go dgtu'y gtg'pqv'cevkg'go r m'gf "dghqtg"lq'kpi "yj g'eq/qr gtcvkg' Y qo gp" r ctv'ekr cvg" kp" r tqf wev'kp" cevkg'ku" cpf" ko r tqxg" yj go ugr'kgu" yj tqwi j " eq/qr gtcvkg" o go dgtuj kr 0Vj cpnu'v'yj g'r tqf wev'kp"cevkg'ku"ectt'kgf 'qw'y kj kp'yj g'ueqr g'qh'yj g'eq/qr gtcvkg.'y qo gp" gctp'kpeqo g."cndgk'cv'my 'igxgnu."cpf "cv'yj g'uco g'ko g'eqv'kdwg'v'yj g'geqppqo { "qh'yj g'ek'0"

**Keywords:** 'Eqqr gtcvkg.'y qo gp.'O gtukp0'

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CALCULATIONS OF <sup>208</sup>Pb (n,el) DIFFERENTIAL NEUTRON SCATTERING CROSS SECTIONS

Eyyup TEL<sup>1</sup>

<sup>3</sup>Rt qI0F t0'Quo cpk'g'Mqt mw'Cvc'©pkxgt ukvguk'Hgp'Gf gdl'cv'Hcn'Ånguk'Hk'kn'D³/4Åo'Å'Quo cpk'g'.  
V'Åtnk'gO'

<sup>3</sup>QTEKF'KF'<j'wru'Alqte'kf'Qti'1222/2224/7644/5523"

Taner DİLBEROĞLU<sup>2</sup>

<sup>4</sup>Quo cpk'g'Mqt mw'Cvc'©pkxgt ukvguk'Hgp'Gf gdl'cv'Hcn'Ånguk'Hk'kn'D³/4Åo'Å'Quo cpk'g'. V'Åtnk'gO'

<sup>4</sup>QTEKF'KF'<j'wru'Alqte'kf'Qti'1222/2224/7644/5523"

Mustafa YİĞİT<sup>3</sup>

<sup>5</sup>Rt qI0F t0'Qmct c'f'©pkxgt ukvguk'Hgp'Gf gdl'cv'Hcn'Ånguk'Hk'kn'D³/4Åo'Å'Qmct c'f'. V'Åtnk'gO'

<sup>5</sup>QTEKF'KF'<j'wru'Alqte'kf'Qti'1222/2224/9678/9964"

#### ÖZET

P'Ånggt'gpgtl'k'o'Åj'gpf'kurk'kpf'g'nctctn'mwt'wp"<sup>42</sup>: Rd'±gnkt'f'g'kpk'dk'±qnl'w'i'wro'cu,'xctf',t0'¥'kw'ne'v'n'  
ukj'krk'±gnkt'f'gn'qncp"<sup>42</sup>: Rd.'f'Å'Ån'p³/4tq'p'tcf' {cu' {qpw' {cnc'nc'o'c'v'gukt'nguk'kpg'xg'32'gX642'O'gX'i'gm'g'  
gpgtl'kuk'ctcn',pf'c'm'Å'Ån'p³/4tq'p' {cxc'nc'vo'c'³/4'gnk'kpg'ucj'kr'vt'0'Rct'±ce,mct,p'±gnkt'f'gmgt'f'gp'uc±,mo'cu,'  
p'Ånggt' {cr,p,p'³/4'gnkmg'k'j'cmm'pf'c'f'g'gtr'k'dki'kgt'uc'rc't'0'Dw' {Å'f'gp'uc±,mo'c't'gcmik'q'p'rc't,pc'krk'nl'p'  
{cr,ncp'etc'v'to'c'rc'tf'cp'gr'f'g'gf'kr'eggn' d'ki'kgt'p'Ånggt' h'k'kn'c±,u,pf'cp'qrf'wnc'c'³/4'pgo'rk'k't'0'P'Ånggt'  
uc±,mo'c'v'gukt'nguk'k'k'i'gpgm'kmg'f'gpg' {ugn'³/4'Åo'."v'gqtkn'xg'uk'vgo'c'v'kn'c'pc'rc'k'ng'gr'f'g'gf'kr'gmgt'f'k't'  
" | gnkmg'f'gpg' {ugn'f'g'gtr'g'k' dw'wpo'c' {cp'p'Ånggt' t'gcmik'q'p'rc't'k'k'p'o'qf'gn'j'gucr'nc'o'c'rc't, {nc'v'gukt'  
nguk'k'k'p'f'g'gtr'g'p'f'k'o'gn'r'c'v'kmg'o'Åo'm'Å'p'f'Å'0'Dw'w'p'rc' d'k'rkmg.'w'ct,mo'c'hc'p'muk'q'p'rc't,p,p'p'Ånggt'  
o'qf'gn'f'g'gtr'g'p'f'k'o'gtr'k'p'Ånggt' t'gcmik'q'p'uc'±,mo'c'f'c'hc' {f'cnf,t'0'Dw'±cn' o'c'f'c.'36/37'O'gX'  
p³/4tq'p'gpgtl'k'k'k'p"<sup>42</sup>: Rd'p,gn'p'Ånggt' t'gcmik'q'p'rc't,p,p'f'k'gt'epuk'gn'p³/4tq'p'uc±,mo'c'v'gukt'nguk'k'k'  
m'Å'gug'n'qr'v'kn'o'qf'gn'k'm'c'p'w'o'o'gn'p'kn'f'c'ri'c' {cnc',o',m'w'nc'p,rc'tcn'j'gucr'nc'p'f',0'Dw'j'gucr'nc'o'c'rc'tf'c'  
h'ctm'qr'v'kn'o'qf'gn'r'q'v'puk'gn'r'c'tco'g'v'gtr'k'UEC'V4'p'Ånggt' d'ki'kuc' {ct'nc'f'w'k'k'p'f'g'm'w'nc'p,rf',0'V'gqtkn'  
uq'p'w'rc't'GZ'HT'f'gpg' {ugn'p'Ånggt'x'gt'k'm'Å'Å'j'c'p'guk'p'gn'k'x'gt'k'g'ng'nc't',nc'v't,rc't,rf',0"

Anahtar Kelimeler:<sup>42</sup>: Rd".P'gwt'q'p'uec'wgt'k'p'i'.Et'quu'uge'v'k'p'.Qr'v'k'cn'o'qf'gn'UEC'V4'.GZ'HT"

#### ABSTRACT

Vj'gt'g'ct'g'c'rqv'qh'cr'r'nc'v'k'p'u'lp'P'weng'ct'Rqy'gt'Gpi'kpg'g'k'p'i'qh'uc'drg'rg'cf"<sup>42</sup>: Rd'p'weng'w'u"<sup>42</sup>: Rd'cu'c'  
vy'leg'o'ci'le'p'weng'w'u'j'cu'nc'y'et'quu'uge'v'k'p'u'qh'pgwt'q'p'tcf'k'v'k'p'ecr'wt'g.'cpf'uo'cni'o'qf'g'v'k'p'qh'  
pgwt'q'p'u'lp'vj'g't'cpi'g'qh'32'gX642'O'gX'k'p'ek'f'gp'v'gpg'ti' {0'Vj'g'uec'wgt'k'p'i'qh'r'ct'v'k'ng'u'ht'qo'p'weng'k'i't'q'x'k'f'gu'  
k'p'x'cn'w'cd'rg'k'p'ht'o'c'v'k'p'u'cd'q'w'p'weng'ct'ut'w'w'g'r't'qr'gt'v'k'u'0'Vj'gt'gh'q'g.'vj'g'f'c'v'q'd'v'k'p'g'f'ht'qo'uw'f'k'u'q'p'  
uec'wgt'k'p'i't'g'c'v'k'p'u'ku'j'ki'j'nf'uki'pk'hc'p'v'lp'vj'g'h'g'f'qh'p'weng'ct'r'j' {uk'eu'0'Vj'g'p'weng'ct'uec'wgt'k'p'i'et'quu'  
uge'v'k'p'u'j'cxg'dggp'i'gpg't'cni'q'd'v'k'p'g'f'd' "g'z'r'g't'ko'g'p'v'cn'o'g'c'w'g'o'g'p'v.'vj'g'q'g'v'k'c'ni'cpf'u' {u'g'o'c'v'k'c'ni'  
c'p'cn'uk'0'Rct'w'w'rc'tn'f'.k'v'k'u'r'qu'k'd'rg'k'p'r't'c'v'k'g'v'g'x'cn'w'c'g'et'quu'uge'v'k'p'u'y'k'j'vj'g'o'qf'g'r'c'w'w'v'k'p'u'ht'  
vj'g'p'weng'ct't'g'c'v'k'p'u'y'j'k'ej'p'q'g'z'r'g't'ko'g'p'v'cn'x'cn'w'c'g'ct'g'c'x'k'c'nd'rg'0'Qp'vj'g'q'v'g't'j'cpf.'vj'g'p'weng'ct'o'qf'gn'  
g'x'cn'w'c'v'k'p'u'qh'vj'g'z'k'c'v'k'p'u'ct'g'w'g'h'w'k'p'g'z'r'nc'k'p'k'i'vj'g'p'weng'ct't'g'c'v'k'p'u'r't'q'g'uu'0'k'p'vj'ku'uw'f' {.'  
vj'g'f'k'ht'g'p'v'k'nc'p'g'w'w'q'p'uec'wgt'k'p'i'et'quu'uge'v'k'p'u'qh"<sup>42</sup>: Rd'p,gn't'g'c'v'k'p'u'ht'36/37'O'gX'p'g'w'w'q'p'g'p'g'ti'k'u'  
j'cxg'dggp'ec'w'w'v'g'f'w'k'p'i'c's'w'c'p'w'o'o'g'ej'c'p'k'c'ni'y'cxg'er'r't'q'c'ej'y'k'j'ur'j'g't'k'c'ni'q'r'v'k'c'ni'o'qf'gn'0'k'p'vj'g'ug'  
ec'w'w'v'k'p'u'f'k'ht'g'p'v'q'r'v'k'c'ni'o'qf'gn'r'q'v'p'v'k'nc'r'c'tco'g'v'g't'u'j'cxg'dggp'w'ug'f'k'p'p'weng'ct'UEC'V4'eqo'r'w'g't"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

eqf g0Vj g"y gqtgvecri'tguwmu"y gtg"eqo r ctgf "y kj "f cv"ltqo "y g"GZHQ T"gzr gtlø gpvcri'pvergct"f cv"  
rkdct{0'

**Keywords:**<sup>42</sup>: "Rd".P gwtqp'uecwgtkpi . 'etqui'ugevqp."Qr vlcni'lo qf gn".UECV4."GZHQ T"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CALCULATION OF (n,p) CROSS SECTIONS ON <sup>54,56</sup>Fe ISOTOPES

Mustafa YİĞİT<sup>1</sup>

<sup>3</sup>Rt qI0F t0 "Cmuct c { "Opkxgt ukvguk "Hgp "Gf gdlk cv "Hcn Āvnguk "Hk kmiD/ Āo Ā "Cmuct c { . "VĀt nkġ g0"  
<sup>3</sup>QTEK "KF < j wr u- lqt ekġ Qti I222/2224/9678/9964"

Gülşah YILMAZ<sup>2</sup>

<sup>4</sup>Cmuct c { "Opkxgt ukvguk "Hgp "Gf gdlk cv "Hcn Āvnguk "Hk kmiD/ Āo Ā "Cmuct c { . "VĀt nkġ g0"  
<sup>4</sup>QTEK "KF < j wr u- lqt ekġ Qti I222; /2227/3; ; 5/433Z"

Eyyup TEL<sup>3</sup>

<sup>5</sup>Rt qI0F t0 "Quo cpkġ g "Mqt mw' Cve "Opkxgt ukvguk "Hgp "Gf gdlk cv "Hcn Āvnguk "Hk kmiD/ Āo Ā "Quo cpkġ g."  
VĀt nkġ g0"  
<sup>5</sup>QTEK "KF < j wr u- lqt ekġ Qti I222/2224/7644/5523"

#### ÖZET

\*p.r + "vguk "ngukrgtklpk" ctc vt, m cu, "p<sup>3</sup>at qprc" qnw wt wcp "tgcmlk qprct, p" f c j c" f q tw' xg" vco "cp, o, "k<sup>+</sup>lp" gucuvt0" vġ" { cpf cp. "p.r + "tgcmlk qprct, p, p" { gpk' vġuk "nguk" xgt krgtk" j, | ncpf, t, e, "i Ā Āo nĀ" mtkkn' cix, " ukvgo rgt. "hku{ qp. "hĀ { qp. "tcf { qp Āmġk "Ā gvko k" tcf { cu{ qp "vgter k" cut qhk knġd0 dkt ± qnġw{ i wco cf c "± qnġ <sup>3</sup> pgo rkf k0" | gmkmg. "ç36" O gX" p<sup>3</sup>at qp" r ct ± ce, mct, "vctch, pf cp" Ā gvkgp" p Āmġgt "tgcmlk qprctc" k<sup>+</sup> k nkp" p Āmġgt "xgt krgt. "p Āmġgt "f<sup>3</sup> p Āo Āo " j, | nct, p, "p<sup>3</sup>at qp" ± q cm cu, p, "xg' tcf { cu{ qp" j cuct, p, "vcj o kp" gvo gmk<sup>+</sup> lp" <sup>3</sup> pgo rkf k0 F q cn' f go kt. "dw" vĀ "p Āmġgt" xgt krgt g" kj vġ c ± f wġ wcp" gp" <sup>3</sup> pgo rk' o cn' go grgtf gp" dkt kpk' qnw wtf w wpf cp. "ç36" O gX" gpgt lkk' <sup>76,78</sup> Hg" k qvqr rct, " Ā gt kpg" p<sup>3</sup>at qprc" qnw wt wcp "tgcmlk qprct, p" ner uco n "dk" o qf gn' j gucr nro c rct, "ugv<sup>+</sup> kp' grf g" gwkn0 Dw ± cn o cf c. "76Hg\* p.r +76O p" xg" 78Hg\* p.r +78O p" p Āmġgt "tgcmlk qprct, p, p" wġ ct, m c "h<sup>+</sup> qpmk qprct, " ç36" O gX" qrc { "gpgt lkk' kpf g" qr vkn" f gpi g" <sup>3</sup> p eguk" J cwugt/Hg u j dcej "xg" ugxkġ g" { q wprw w' qm cni Ā gt g" ± g k<sup>+</sup> k' o qf grgt "nwrwp, rctcn' j gucr nro, vt0' Dw ± cn o c "k<sup>+</sup> lp" i gt gmk' p Āmġgt " <sup>34</sup> gmkmg. " <sup>34</sup> gmkmg" p Āmġgt "qr vkn' o qf gn' xg" ugxkġ g" { q wprw nct, "VCN [ U' 30 7" xg" CNREGICUI "nqf rct, "nwrwp, rctcn' j gucr nro, vt0 [ gpk' vġgt kn' xgt krgt. "GZHQ T" xgt kcdcp, pf cp" rkgtcvĀ " f gpg { ugn' xgt krgtk' xg" GP F HID/ XKKO. " LGP F N/7. " TQUHQ P F /4232" xg" VGP F N/4243" f gp" f g gtrgpf k<sup>+</sup> k' k "xgt krgt" nct, rct vt, m, vt0' Uqpw<sup>+</sup> qrcem" dw ± cn o c. "f gpg { ugn' vġuk "nguk" xgt krgtklpk" gmikmk k' i <sup>34</sup> <sup>34</sup> p Āmġgt" cnpf, , pf c "p.r + "tgcmlk qprct, p, p" gmukmk "dk" gmkf g" vco nro cu, pc" nvrnf c" dw ncpd k<sup>+</sup> k' 0

Anahtar Kelimeler: "vguk "nguk. "p.r + "tgcmlk qprct, "VCN [ U' 30 7. "f go kt "k qvqr rct, "ugxkġ g" { q wprw n' o qf grk0

#### ABSTRACT

Vj g" gZR mtevkqp" qh" \*p.r + "etquu" ugevkpu" ku" guugpvkn' hqt" c" o qt g" eqo r rvg" cpf "ceewtcvg" f guetk<sup>+</sup> vkqp" qh" pgwtqp/ kpf wegf "tgcmlk qprct" Qp "vj g" qv j gt" j cpf. "vj g" tgrxcpv' etquu" ugevkqp" f cve" qh" \*p.r + "tgcmlk qprct" ct g" xgt { " ko r qt wcpv' kp" o cp { " cr r rctcvkpu" uwe j " cu" ceegrctcvqt" f tkxgp" uwd/ etk<sup>+</sup> kecn' u' uvgo u. "hku<sup>+</sup> qp. "hwk<sup>+</sup> qp. " tcf kqpwerkf g" r tqf wevkqp. "tcf k<sup>+</sup> vkqp" vj gter { " cuctqr j { ukeu. " gve0' Gur gekmġ. " pwerget" f cve" qp" pwerget" tgcmlk qprct" r tqf wegf " d { " pgwtqp" r ct v<sup>+</sup> ngu" ç36" O gX" ctg" vj wa" qh" ko r qt wcpv' hqt" r tgf k<sup>+</sup> vkpi " pwerget" vtcpuo wcvkqp" tcvgu. "pgwtqp" o wnk<sup>+</sup> rctcvkqp" cpf "tcf k<sup>+</sup> vkqp" f co ci g0' Ukeg" pcwten' k' qp" eqpu<sup>+</sup> kwngu" qpg" qh" vj g" o quv' ko r qt wcpv' o cvgtkcn' hqt" y j lej "uwej" pwerget" f cve" ku' pggf gf. "y j g" cxg" qd<sup>+</sup> vkp<sup>+</sup> gf "c" eqo r t g j gpuk<sup>+</sup> xg" ugv' qh' o qf gn' ecrew<sup>+</sup> vkpu" hqt" pgwtqp/ kpf wegf "tgcmlk qprct" qp <sup>76,78</sup> Hg" ku' qvqr gu" ç36" O gX" gpgti { 0' k' vj ku' uwf { " vj g" gzevk<sup>+</sup> vkqp" h<sup>+</sup> p<sup>+</sup> vkpu" qh" <sup>76</sup> Hg\* p.r + <sup>76</sup> O p" cpf " <sup>78</sup> Hg\* p.r + <sup>78</sup> O p" pwerget" tgcmlk qprct" y gt g" ecrew<sup>+</sup> vgf" go r nq { kpi "ugxgtcn' o qf gn' /qr v<sup>+</sup> ecn' r' tg/ gs w<sup>+</sup> k<sup>+</sup> kdt kwo. "J cwugt/Hg u j dcej. "cpf "tgrxgn' f gpuk' / /cv' vj g' k<sup>+</sup> p<sup>+</sup> k<sup>+</sup> gpv"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gpgti lgu~36'O gX0Vj g'pwerget'r tqr gtvku'pggf gf 'hqt'vj ku'uwf { . 'kp'r ctvlewrt 'pwerget'qr vle'o qf gn'cpf " rnxgnf gpubku."ctg'ecrewcvf "wulpi 'yj g'VCN[ U'30 7"cpf 'CNREGICUJ "eqf gu0Vj g'pgy 'yj gqgkvcnif cvc" ctg'eqo r ctgf "y kj "yj g'rkgtcwtg"gzr gtlo gpvni'f cvc"htqo "yj g'GZHQ T"fcvdcug."cpf "yj g'gxcnvcvf "f cvc" htqo "GP F HID/XKKQ."LGP FN/7."TQUHQ F /4232"cpf "VGP FN/42430"t guwv."yj ku'r cr gt"ecp'r tqxkf g" c"eqpvdwkp"q"eqo r rvg'f guetk vqp"qh'vj g"p.r +tgcvkqpu"eqpukf gtpi "yj g'rcem'qh'gzr gtlo gpvni'etquu" ugevkp'f cvc0

**Keywords:** 'etquu'ugevkp. "p.r +tgcvkqpu."VCN[ U'30 7. "kqp'luvqr gu.'rnxgnf gpubk{ "o qf gn0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### WINKLER TİPİ ELASTİK ZEMİNE OTURAN DEĞİŞKEN KESİTLİ KİRİŞLERİN STATİK ANALİZİ STATIC ANALYSIS OF VARIABLE CROSS-SECTION BEAMS RESTING ON WINKLER TYPE ELASTIC FOUNDATION

*Timuçin Alp ASLAN*

Ƴ wmt qxc "©pkxgt ukxguk "O Āj gpf kũknHcnĀnguk " p ccv'O Āj gpf kũk k'D³/Āo Ā "Cf cpc  
QTEK "KF <2222/2224/977: /578: "

*Ahmad Reshad NOORI*

uwxpdwI gk ko "©pkxgt ukxguk "O Āj gpf kũknO ko ctũnHcnĀnguk " p ccv'O Āj gpf kũk k'D³/Āo Ā " uwxpdwI  
QTEK "KF <2222/2224/977: /578: "

*Aseña Pınar ÖZER*

*Yıldız Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü*

QTEK "KF <222; /2229/2768/4476"

*Beytullah TEMEL*

Ƴ wmt qxc "©pkxgt ukxguk "O Āj gpf kũknHcnĀnguk " p ccv'O Āj gpf kũk k'D³/Āo Ā "Cf cpc  
QTEK "KF <2222/2224/3895/4: 2Z"

#### ÖZET

Dw' ±cn, o cf c" Y kpmgt "vr k' grũkn' | go kpg" qwtcp" fg k ngr" ngũkrk' ntk rgtk" ucvkn' cpcrk k' i gt±gmg vkr k vkt0" Ctc vto cf c. "hctm" o gupgv"nũ wmt, p, p" xg" Y kpmgt " { c { "ncuc { , u, p, p. " j qo qlgp" k qvqr kn'ntk rgtk" g kũ g" f cxtcp, , "Ā gtlpg" gvũrgtk' kpegrpo k vkt0F g k ngr" ngũkrk' ±wdwmt, p" g kũ g" f cxtcp, , p, "kf ctg" gf gp" f gpmgo rgt. "Gwgt/Dgtpqwrk' ntk " vgtkũkpg" f c { cn" o kpo wo "vqr rco " r qvpuq' grl' gpgtlk' r tgpukl' { ctf, o, { r " vĀgvkr k vkt0 Mcpqkn' f gpmgo " ugũkũk" uc { , ucn' ±34 Āo Ā " Vco co r { , e, " Hqpmũk' qprct" [ 3pgo k' \*VH' + " xg" T wpi g/ Mwwc " 7 " \*TM7 + " cni qtko cu, " mwrcp, rctcn' i gt±gmg vkr k vkt0 Ƴ 34 Āo " { 3pgo kũk" f q tww w' xg" gvũkrk k' rkgtcvĀf g" o gxew' qrcp" ±cn o cmt, p" uqpw±rct, " kũg' net , rct, rctcn' hcp, vrcpo , vkt0"

**Anahtar kelimeler:** "Y kpmgt "vr k' grũkn' | go kũ. F g k ngr" ngũkrk' ntk. Vco co r { , e, " Hqpmũk' qprct" [ 3pgo k"

#### ABSTRACT

Kp' y kũr cr gt. 'y g' ucve " cpcrk uku' qh' y g' xctkdrũ " etquu/ ugevkũp " dgco u' tgvũkpi " qp' y g' Y kpmgt " v' r g' grũkũ " hqwpf cvkũp' kũ' ecttkgf " qw0Vj g' ghgeu' qh' f kũgtgpvũw r qt vepf kũkũ. " cpf " Y kpmgt " hqwpf cvkũp' " eqgthekgpv' qp' y g' ucve " dgj cxkqt " qh' j qo qi gpqu' kũvqr kũ " dgco u' ct g' kpxgũki cvgf 0' Vj g' i qxgtpkpi " gs wcvkũpu' qh' y g' dgpf kpi " dgj cxkqt " qh' xctkdrũ " etquu/ ugevkũp " dctu' ct g' f gtxgf " d { " o gcpu' qh' y g' " o kpo wo " vqcn' r qvũkn' gpgti { " r tũkũk r g' dcugf " qp' y g' " Gwgt/Dgtpqwrk' " Dgco " y ggt { 0' Vj g' pwo gtecn' uqũkũk " qh' y g' " ecpqplecn' gs wcvkũp' ugvj cu' dggp' ecttkgf " qw' wũkpi ' y g' Eqo r ngo gpvt { " Hwpevkũpu' O gvj qf " EHO + cpf " y g' hũj " qtf gt " T wpi g/ " Mwwc " 7 " cni qtkj o 0' Vj g' ceewtce { " cpf " ghkũkpe { " qh' y g' " uwi i guvf " o gvj qf " ct g' r tũkũk " d { " eqo r ctkpi " y kũj " y g' tũwũu' qh' y g' uwf lgu' cxkdrũ " k' y g' rkgtcwũg0"

**Keywords:** "Y kpmgt "v' r g' grũkũ " hqwpf cvkũp. " Xctkdrũ " Etquu/ Ugevkũp " Dgco u. " Eqo r ngo gpvt { " Hwpevkũpu' O gvj qf 0"







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r t q e g u u ' q h ' v j g ' e q p u w o g t ' y k j ' v j g ' u q e k r i ' c p f ' e w m w t c n i ' o g c p k p i u ' k ' e q p v c k p u 0 ' H q q f ' o c n g u ' v j g ' r g t u q p ' y j q ' e q p u w o g u ' k ' o y j q o ' k ' u 0 ' k p ' v j g ' u q e k r i k c v k p ' r t q e g u u ' q h ' v j g ' l p f k x k f w c n ' h q q f ' i k x g u ' u { o d q r k e ' o g c p k p i u ' l p ' f g h k p k p i ' j k u l j g t ' k f g p v k { 0 ' V j g ' l p f k x k f w c n l p v t q f w e g u ' j k u l j g t ' k f g p v k { ' v j ' v j q u g ' c t q w p f ' j k o l j g t ' y k j ' j k u l j g t ' h q q f ' r t g h g t g p e g u ' c p f ' v j g ' r m e g u ' y j g t g ' j g l u j g ' g e v u 0

' G e v k p i ' k p ' c ' h w z w t k q w u ' p g k i j d q t j q q f ' c p f ' p c w t c m { ' g e v k p i ' k p ' c ' h w z w t k q w u ' t g u e w t c p v ' c p f ' g e v k p i ' c v ' c ' u t g g v ' x g p f q t ' f q ' p q v i k x g ' v j g ' u c o g ' o g c p k p i 0 ' V j g u g ' r m e g u ' y c v ' f g v t o k p g ' e n c u u ' c n u q ' f g v t o k p g ' e n c u u ' y k j ' v j g k t ' h q q f 0 ' H q t ' g z c o r n g . ' y j k r g ' q p g ' j c u ' i q w t o g v ' h q q f . ' v j g ' q v j g t ' j c u ' f k u j g u ' v j c v ' y g ' c t g ' x g t { ' c e e w u w q o g f ' v q 0 ' V j g u g ' f k u j g u ' c p f ' r m e g u ' o c n g ' v j g u g ' e j q l e g u ' d c u g f ' q p ' v j g ' e n c u u g u ' v j g { ' c r r g c n ' v q 0 ' V j g ' u q e k r i ' l p f k x k f w c n ' c n u q ' o c n g u ' e j q l e g u ' c e e q t f k p i ' v q ' v j g ' e n c u u ' j g l u j g ' d g r n p i u ' v q ' q t ' y c p w u ' v q ' d g r n p i ' v q 0 ' V j w u . ' d q v j ' v j g ' h q q f ' { q w ' g c v ' c p f ' v j g ' r m e g ' { q w ' i q ' v q ' o c n g ' { q w ' e n c u u ' c p f ' k f g p v k { ' x k u k d r g 0 ' H q q f ' k u ' q p g ' q h ' v j g ' c t g c u ' y j g t g ' e q p u r k e w q w u ' e q p u w o r v k p ' k u ' e r g c t n { ' g z j k d k g f 0 ' l p f k x k f w c n ' r t g h g t ' r m e g u ' y j g t g ' j k i j / u x c w u ' f k u j g u ' v j c v ' y k n i d g ' u w k e d r g ' h q t ' v j g ' u q e k r i l u c w u ' c p f ' r t g u k i g ' v j g { ' y c p v ' v q ' j c x g ' c t g ' u g t x g f = v j g { ' e q p u t w e v l e q p u r k e w q w u ' e q p u w o r v k p ' v j t q w i j ' h q q f 0

V j g ' c k o ' q h ' q w t ' u w f { ' V j g ' h q e w u ' q h ' v j g ' u w f { ' k u ' v q ' t { ' v q ' w p f g t u x c p f ' v j g ' r j g p q o g p q p ' q h ' h q q f ' k p ' c m ' k u ' f k o g p u k q p u ' k p ' v j g ' e q p v g z v ' q h ' e q p u r k e w q w u ' e q p u w o r v k p 0 ' Q w t ' u w f { . ' q p ' v j g ' q p g ' j c p f . ' c f f t g u u g u ' v j g ' t g r v k p u j k ' d g y g g p ' h q q f ' c p f ' k f g p v k { ' e q p u t w e v k p = q p ' v j g ' q v j g t ' j c p f . ' k ' c k o u ' v q ' t g x g c n ' v j g ' t q r g ' q h ' e q p u r k e w q w u ' e q p u w o r v k p ' c o q p i ' v j g ' h c e v t u ' v j c v ' c h g e v ' e q p u w o g t u ' h q q f ' x g p w g ' r t g h g t g p e g u 0 ' k ' c k o u ' v q ' c p c n { | g ' v j g ' u q e k r e w m w t c n i ' c p f ' g e q p q o k e ' f k o g p u k q p u ' q h ' v j g ' e q p u w o g t u ' h q q f ' c p f ' x g p w g ' r t g h g t g p e g u ' l p ' v j g ' e q p v g z v ' q h ' e q p u r k e w q w u ' e q p u w o r v k p 0 ' M g { y q t f u ' E q p u r k e w q w u ' e q p u w o r v k p . ' H q q f . ' k f g p v k { . ' U r c e g "

"  
"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Ej kf "tchhke"ceekf gpw"lp"Vwtng{ . "uko krt"v"o cp{ "eqwptkgt"ctqwpf "vj g'y qtrf . "ucpf "qw"cu"qpg"qh"vj g" ko r qt vcpv'r tqdng u"vj cv"vj tgcvgp"uqeknlugewtkv{ 0Ej kf tgp"ctg"o qtg"xwpgtcdng"lp"tchhke"vj cp"cf wnu"fwg" vq" vj gk" r j { ulecn' cpf " r u{ ej qmi lecn' ej ctcevgtkruku0' Hcevqtu"uwej " cu" wtdcp" r qr wrcvqp" i tqy vj " cpf" kpcf gs wcvg"lphcwt wewtg'kpet gcug"vj g'tkumi"vj cv"ej kf tgp"lceg"lp"tchhke0Vj ku"ukwcvqp"pgeguukcvgu"vknkpi " ur geknl'r tgecvkpu"lqt"ej kf tgp)u"uchgv{ 0Kp"r ct vkwrt . "ceekf gpw"vj g{ "ctg"gzr qugf "vq"cu"r gf gutkcpu"ctg" co qpi "vj g"o clp"lcevqtu"vj cv"vj tgcvgp"ej kf "uchgv{ . "cpf "vj g"ht gs wge{ "qh"vj gug"ceekf gpw"xctkgt"gi kqpcmf" co qpi "r tqxkpegu"0Kp"vj ku"uwf { . "vj g" f kmtkdwkqp"qh"tchhke"ceekf gpw"lpqxqkxkpi "ej kf tgp"ci gf "2/36"cu" r gf gutkcpu"cetqu"Vwtng{ "y cu" f gvgt o kpgf "d{ "r tqxkpegu"0F gvgt o kpkpi "vj g"tgi kpu"y j gtg"ej kf "r gf gutkcp" ceekf gpw"ctg"eqpepvtcvgf "y km'eqpvtkdwg"vq"vknkpi "ghhgevxg"o gcuwtgu"cv"vj g"m'ecnlhgxgn'cpf "y km'gpcdrng" vj g" f gxnqr o gpv"qh"lvtcvgi kgu"lp"vj ku"ctgc0Kp"vj ku"eqpvz . "tchhke"ceekf gpv'tgr qt u"lpqxqkxkpi "ej kf tgp"cu" r gf gutkcpu"lqt"vj g" { getu"4243/4245"y gtg" qdvc kpgf "htqo "vj g" I gpgtcn'F kgevtcvg"qh"Ugewtkv{ "qh"vj g" O kpkmt { "qh"Kpvtkqt0Vj g"ej kf "r gf gutkcp"ceekf gpv'tcvgu"lp"vj g"2/36"ci g"i tqwr "lqt"geej "r tqxkpeg"y gtg" ecrewcvgf "cpf"cpn| gf "lp"vj g"URUU"Ucvkuecn'Rcenti g"lqt"vj g"UqeknlUekpgegu+520"r tqi tco 0Y kj lp" vj g"ueqr g"qh"vj g"uwf { . "0T kum'F kmtkdwkqp"Cpcn' uku"Dcuqf "qp"Ucpcf ctf "F gxkcvkpö"y cu'eqpf wevgf "lp" qtf gt"vq" f gvgt o kpg"vj g"tkum'f kmtkdwkqp"lp"vj g"r tqxkpegu=ceekf gpv'tcvgu"y gtg"em'uikkgf "ceeqt f kpi "vq"vj g" o gcp"cpf "ucpf ctf "f gxkcvqp"xcmgu"qh"vj g"r tqxkpegu"cpf "lqy . "b gf kwo "cpf "j ki j "tkum'i tqwr u"y gtg"etgcvf 0' Ceeqt f kpi "vq"vj g" hpf kpi u."330"r gtegpv\* ; "r tqxkpegu+qh"vj g"r tqxkpegu"j cxg"j ki j "ceekf gpv'tcvgu."990 " r gtegpv\*85"r tqxkpegu+ j cxg"o gf kwo "cpf "330"r gtegpv\* ; "r tqxkpegu+ j cxg"lqy "ceekf gpv'tcvgu0Vj g{ "ucpf " qw"cu"vj g"r tqxkpegu"y kj "vj g"j ki j guv'ceekf gpv'tcvgu"y kj "Mkrku"806"r gtegpv."P gx gi k"5086"r gtegpv."Uktv" 5074"r gtegpv"cpf "¥ qtwo "508: "r gtegpv0Vj gug"j ki j "tcvgu"lpf kcvg"vj cv'o gcuwtgu"lqt"r gf gutkcp"uchgv{ "lp" vj gug"r tqxkpegu"ctg"lpcf gs wcvg"cpf "vj cv"ej kf tgp"ctg"cv"j ki j "tkum'0"Kp"eqpvtcu"vj g"lqy guv'ceekf gpv'tcvgu" y gtg"tgeqt f gf "lp" Ctf cj cp"2006"r gtegpv+ . "Kvcpdwn"20 9"r gtegpv+ "cpf "Vwpegrk"20 7"r gtegpv0Vj gug"lqy " tcvgu"uwi i guv"vj cv'o qtg"ghhgevxg"o gcuwtgu"j cxg"dgpp"vknkpi"lqt"r gf gutkcp"uchgv{ "lp"vj gug"r tqxkpegu"qt" vj cv"tchhke" f gpukv{ "lp"vj gug"r tqxkpegu"ku"tgrcvxgn{ "lqy 0Vj gug" f khhtgpegu"dgw ggp"r tqxkpegu"t gxgcd"vj g" pggf "vq"cf cr v'o gcuwtgu"lqt"ej kf "r gf gutkcp"uchgv{ "vq"vj g"ur gekhke"pggf u"qh"vj g"r tqxkpegu"0"

**Keywords:** 'Ej kf . 'Ceekf gpv.'Rgf gutkcp'Uchgv{ "

"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPARATIVE STUDY OF FOREIGN INVESTMENT REQUIREMENTS IN INDONESIA AND THE UNITED STATES OF AMERICA

"

*RUDI SEMBIRING MELIALA<sup>1</sup>, LAURENS LIMAU<sup>2</sup>, HERBERT SITORUS<sup>3</sup>, OLIVIA AURORA BR SITORUS<sup>4</sup>, YULIANA R MAENKOM<sup>5</sup>, RADITYA A. SADIQIEN<sup>6</sup>*

*Wpkxgtukxcu'Mt kungp'Kpf qpgukc.'O cimgt'QhNcy.'Lcnctvc.'Kpf qpgukc''*

*j wru<llqtekf Qti 222;/2225/: : ; 2/; 632''*

"

#### ABSTRACT

Geppqo ke'i tqy yj 'ku'c'xgt { 'ko r qtvcpr' ctv'qh'c'eqwpt { . 'qpg'qh'yj g'hcevqtu'ku'hqtgki p'kpxguo gpv'cu'y gmi' cu'qeevtu'kp'Kpf qpgukc'cpf 'yj g'Wpkgf 'Uvcgu'qh'Co gtkec'Vj g'ko r ngo gpvcvkp'qh'hqtgki p'kpxguo gpv'kp' Kpf qpgukc'gZR gtkgpegu'o cp { 'qduvcengu'f wq'q'f khhewn'cpf 'eqo r ndecvgf 'qhtgs wktgo gpw.'yj wu'k'dgeqo gu' c'r tqdngo 'hqt kpxguqtu'kp'Kpf qpgukc'cpf 'f qgu'yj g'uco g'yj kpi 'ctg'j cr r gp'kp'yj g'Wpkgf 'Uvcgu'qh'Co gtkec' Vj ku'uwf { 'cko u'q'kpf 'yj g'qduvcengu'qh'hqtgki p'kpxguo gpv'ecwugf 'd { 'hqtgki p'kpxguo gpv'tgs wktgo gpw' yj cv'cr r n { 'kp'dqy 'eqwptkgu'Vj ku'tgugctej 'ku'eqpf wevgf 'wukpi 'ugeqpf ct { 'f cv' d { 'cpcn { ukpi 'yj g'hqtgki p' kpxguo gpv'tgs wktgo gpw'kp'dqy 'eqwptkgu'Vj g'tguwmu'qh'yj ku'uwf { 'y knihkf 'c'eqo r ctkuqp'qh'f khhewn' cpf 'gcu { 'tgs wktgo gpw'kp'Kpf qpgukc'cpf 'yj g'Wpkgf 'Uvcgu'qh'Co gtkec.'cpf 'tgs wktgo gpw'yj cv'kpxguqtu' pggf 'q'hpqy 'cpf 'yj cv'ctg'wughwihqt 'yj g'i qxgtpo gpw'qh'dqy 'eqwptkgu'Vj g'dgpghku't guwmu'qh'yj ku'uwf { ' ctg'gZR gevdf 'q'dg'ko r qtvcpr'kphqto cvkqp'hqt'kpxguqtu'y j q'r rcp'q'kpxguv'kp'Kpf qpgukc'cpf 'yj g'Wpkgf ' Uvcgu'qh'Co gtkec'cpf 'wughwihp'qtf gt 'q'wr f cvg'hqtgki p'kpxguo gpv'tgs wktgo gpw'kp'dqy 'eqwptkgu'

**Keywords:** kpxguo gpv.'Tgs wktgo gpw.'kpxguqtu.'Geppqo { "



# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## WOMEN'S EDUCATION IN TURKEY BETWEEN 2000-2023: AN OVERVIEW

Ceyda AKILLI<sup>1</sup>

<sup>3</sup>" t0I 3/40Ft0'H,tcv©pkxgt ukxguk 'Hcnñng. 'F, " rk nkrgt 'Dtko k 'Grc/, . 'Vñnk g0'

<sup>3</sup>QTEK 'KF <j wru<lqtekf Qti I222/2225/3; 4: /3346"

Muhammed TURHAN<sup>2</sup>"

<sup>4</sup>'Rt qI0Ft0'H,tcv©pkxgt ukxguk 'G kko 'Hcnñnguk 'G kko 'I 3/pgko k 'Grc/, . 'Vñnk g0'

<sup>4</sup>QTEK 'KF <j wru<lqtekf Qti I222/2225/6299/8693"

### ÖZET

Ewo j wtkf gv' f 3/40Ft0'H,tcv©pkxgt ukxguk 'Hcnñng. 'F, " rk nkrgt 'Dtko k 'Grc/, . 'Vñnk g0' o gf gpkf gv'ugxkf gukpg'wrc o c{, "j gf ghrg{ gp'wñucn'r qrkñnerct,p" {cp, "u,tc"vqr nwo ucn'ekpukf gv'g krk kpg' f c{cn'wfi wrc cmt,p} c{cvc'i g+tkno gukpkmg'gf kpgp'dkt" {cr, {c'gxtkno k vto cfc'pkgnñcte vto c' {3/40Ft0'H,tcv©pkxgt ukxguk 'Hcnñng. 'F, " rk nkrgt 'Dtko k 'Grc/, . 'Vñnk g0' {3/40Ft0'H,tcv©pkxgt ukxguk 'Hcnñng. 'F, " rk nkrgt 'Dtko k 'Grc/, . 'Vñnk g0' c'cpcp"i grk o grgtg'krk nkp'dkri k'xg'dgri grgt "vctepcteni±g kirk'r cteo gv'grgtg' f c{cn'qñcteni'cpcrk" gf kko k vto'cpcrk "uqpwepf c"nef ,p" g kko kpf grk'i grk o grgtg'krk nkp"r cteo gv'grgtg' dgrikrgpo k " xg" plegri xgtkrgt" dgrikrgpgp" r cteo gv'grgtg' cny,pf c" f Ñ gprpgp'gmñ {qtwo nro , vto' Dw' r cteo gv'grgtg'±m} ±qewmct,p,p'qmwr o c'qteprct,.'8" {c 'xg'Ñ gt'k'dkt g{ rgtkp'qmw {c| ctn,ñkqteprct,pc'i 3/4 g' f c ,no ,."kmqmwi'qmwr o c'qteprct,.'kmqmwi'cp'qtvcqmwr"i g+tk "qteprct,."ekpukf gv'g'i 3/4 g'qrwu," g kko " uñgrgtk'ekpukf gv'g'i 3/4 g'qmw c' {c| o c'g kko kpg'hæv,no "qteprct, 'xg" { Ñmgnñkucpu'xg'f qmqt c' {cr cp'nef ,p" 3/4 tgeklc { ,rct,f,t0Dw'dc nñctc'i 3/4 g'f Ñ gprpgp'xgtkrgt 'cpcrk" gf krgtgnñcte vto cp,p'dwri w'xg'uqpwñrct, " ter qtrpo , vto'c'c' uqpwñrct,pf cp'j ctgnwg'g kko "r qrkñnerct, " Ñgv'p'xg'wfi wrc {cprctc'3/4pgtkrgt" uwpw w wt0'

Anahtar Kelimeler: 'Mcf ,p. 'g kko . 'ekpukf gv'

### ABSTRACT

Vj g'Vwtñkj 'P cvkqpcn'Gf wecvkqp'U{ ugo . 'yj g'hqwpf cvkqpu'qh'y j lej 'y gtg'ncf 'f wtkpi 'yj g'Tgr wñrcep'gtc." j cu'gxqñkf 'lpv'c'utwewt'g'j cv'cf qr w'vj g'tgñkf cvkqpu'qh'i gpf gt'gs wñk{/dcugf 'r tcevegu'cu'c'r tpekr rg' cu'y gñ'cu'pcvqpcn'r qñekgu'c'ko kpi "v"tgcej "yj g'ngxgn'qh'eqpgo r qtct { "ekkrkf cvkqpu'cv'y g'wtp'qh'y j g' o kngppkwo 0'k'vj g'tgugctej . "yj g'f qewo gpv'cpcn'uku'o gv'qf . "y j lej "ku'qpg'qh'y j g's wñkvc'xg'tgugctej " o gv'qf u. "y cu'cf qr vgf 0'k'vj ku'eqpvzv."kphqto cvkqpu'cpf "f qewo gpv'tgi ctf kpi "yj g'f gxgnr o gpv'kp" y qo gp)u" gf wecvkqp" dgw ggp" yj g' {gcti 4222/4245" y gtg" uecpgf " cpf " cpcn' | gf " dcugf " qp" xctkqu" r cteo gvgtu0Cu'c'tguwñ'qh'y j g'cpcn'uku. 'yj g'r cteo gvgtu'tgi ctf kpi 'yj g'f gxgnr o gpv'kp'y qo gp)u'gf wecvkqp" y gtg" f gvto kpgf " cpf " yj g' s wñkvc'xg' f cv" y gtg" qti cpk gf " cpf " kpvtr tgvf " wpf gt" yj g' f gvto kpgf " r cteo gvgtu0Vj gug'r cteo gvgtu'ctg<i kñu)uej qqñkpi "tcvgu. "f kñkdwkqp"qh'kpf kñk wñu'ci gf "8" cpf "qxgt" ceeqtf kpi "v"rkgtce { "tcvgu. "r tko ct { "uej qqñ'gptqm gpv'tcvgu. "vcpukqp"tcvg'ltqo "r tko ct { "v"ugeqpf ct { " uej qqñ'r tqdcdrg'f wcvkqp'qh'gf wecvkqp'd { 'i gpf gt. 'r ctvekr cvkqpu'k'rkgtce { 'gf wecvkqp'd { 'i gpf gt'cpf " pwo dgt'qh'ho cng'i tef wv'g'cpf 'r quwi tef wv'g'wñf gpv'0Vj g'f cv'qti cpk gf 'tgi ctf kpi 'yj gug'j gcf kpi u'y gtg' cpcn' | gf . "yj g'k'p'kpi u'cpf 'tguwñu'qh'y j g'tgugctej "y gtg'tgr qtvgf 0'Uwi i gukqpu'y gtg'r tgu'p'v'gf "v"yj qug" y j q'r tqf wv'gf wecvkqp'r qñekgu'cpf 'ko r ngo gpv'j go "dcugf "qp"yj g'tgugctej 'tguwñu'

Keywords: 'Y qo gp. 'gf wecvkqp. 'i gpf gt"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### İŞ GÜVENLİĞİ ve İŞÇİ SAĞLIĞI EĞİTİMİNDE YAPAY ZEKÂ DESTEKLİ BİR UYGULAMA GELİŞTİRİLMESİ

#### DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE SUPPORTED APPLICATION in OCCUPATIONAL SAFETY AND HEALTH EDUCATION

**Şüheyda AYDIN**

*Ukpqr '©pkxgt ukxguk 'I gt | g'O gurgmİ[ Āmugnqmww'. 'Dki kuc { ct 'Vgnpqrlkrgt k'D³/āĀo Ā 'Ukpqr. 'VĀt nkĭ g'O' QTEKf 'Kf < j wru-Ālqt elĭ Ūqt i l'222; /2222/5269/ : : Z"*

**Ceren ÇEVİK**

*Ukpqr '©pkxgt ukxguk 'I gt | g'O gurgmİ[ Āmugnqmww'. 'Dki kuc { ct 'Vgnpqrlkrgt k'D³/āĀo Ā 'Ukpqr. 'VĀt nkĭ g'O' QTEKf 'Kf < j wru-Ālqt elĭ Ūqt i l'222; /2227/ : 287/9762"*

**Fadime CANLI**

*Ukpqr '©pkxgt ukxguk 'I gt | g'O gurgmİ[ Āmugnqmww'. 'Dki kuc { ct 'Vgnpqrlkrgt k'D³/āĀo Ā 'Ukpqr. 'VĀt nkĭ g'O' QTEKf 'Kf < j wru-Ālqt elĭ Ūqt i l'222; /2224/87 : : / : 632"*

**Çiğdem KUTLU**

*Ukpqr '©pkxgt ukxguk 'I gt | g'O gurgmİ[ Āmugnqmww'. 'Dki kuc { ct 'Vgnpqrlkrgt k'D³/āĀo Ā 'Ukpqr. 'VĀt nkĭ g'O' QTEKf 'Kf < j wru-Ālqt elĭ Ūqt i l'222; /2228/8844/8664"*

#### ÖZET

F Āp { c "Uc nm" ti ĀvĀpg "i ¾g"uc n m "kuc p r t , p "h k mgn"o gpvcn'xg"uqu{cn}{¾pf gp "k'k'qm cu,"qrcem' vcp,o npo , vt'0Wwurtctcu, ¥ cn o c" ti ĀvĀk "nc| cu,p,¾pegf gp'r nrcrpo co , | ctct'xg{c}{ctcrpo c{c' pgf gp"qrcp"qrc' "qrcem' vcp,o nro , vt'0Uqu{cn' Ā Āxgrk m' Mwtwo w'o gurgm'j cuvcn , p,"k kp" { Ā ĀvĀm g" ctvct,pf cp"f qrc{,"k Ākf g"i g Āek' xg{c"u Ā Āgnk' qrcem'j cuvcn,m"ucn v n m' xg{c"t wj ucn' uqt wp"o g { f cpc" i gm guk'qrcem'vcp,o nro cmcf , t " | f go k'xg'Ugtkp."4244-04222/4234" { ,mct,'ctcu,pf c" { ,rf c" { cmc , nİ{ Ā " dĭp'k "nc| cu,"o g { f cpc"i gm gm g'knrp"4234" { ,npf cp"uqptc"j gt" { ,n'ctv, "i ¾vgt gt gm'423: " { ,npf c"f ¾v" { Ā " dĭp'k'i g Āo k vt'04245" { ,npf c"lug"8: 30623" k "nc| cu,"i gt+gm g o k vt " \*UI M-0VĀnkĭ gōf gnk'k "nc| crct,p,p" dĭt+q w'o cf gpekkm" v , o ce,nm"ko crcv."vgnvkn'xg"kp cev'ugm'¾4rgtkp'f g"o g { f cpc"i gm gm g'f k'0'Dw" k " nq mct,pf c" f gpgvko kp'ctwt,m cu,"xg'i gt gm k'g kko rgtkp'xg'kno guk'i gt gno gm g'f k " \*ĭ ,no c| ."4237-0"

Crp" { c| ,pf c" Ācn cprctc " { ¾pgrk m' k " i Āxgrk k' u,pcxrt,p,p" i gpgnkmg" vguv' qrcem' { cr ,rf , , dgrk vno gm g'f k'0'Dw'f wto "vguv'i ktgp'hk krgtkp'uqt wj c mmpf c'dki kuk'qm cu'f c" f q twegxcr n { cdkreg k' kj vo crkp'qmw wto cmcf , t "F cn { cp'xf 0'4244-0' " i Āxgrk k'g kko rgtkp'p" { gvgrk'ugxk'gf g'w'i wrcpo cf , , k " { gtrgtkp'f g" k "nc| crct,p,p" ctvo cu,"qrcu,f ,t'0'Dw'ugdgr n" | co cprc" Ācn cp,p" twj "j crk'qmw uw " { ¾pf g" gvknrgpo gm g'f k'0'Dw'f wto Ācn cp,p'k " { gtrgtkp'f c { t ,m cu,pc'ugdgr 'qno cmcf ,t'0'Dw'wpw" { cp,pf c'k " { gtrgtkp' n'¾4Ā'dk' n'rc'k'g { g'ucj k' "qm cu,"j go { gp'k'Ācn cp'dwno cu,p,"j go "f g"o gxew'Ācn cp,"dĀp { gulpf g'vwo cu,p," | qtrc vtcecm,t "Dgmc .423; +0'

"Uc n , "xg'I Āxgrk k' \*UI + "crp,pf c" [ cr c { " \ gm " \*ĭ \ + "crp,p,p"o gxew'f wto wpw'ctc vto c { , "xg" [ \ ōp,p'k " { gtrk'i Āxgrk k'xg'uc n , p,"k'kg vto gnk'ek'p'pcu,n'gvnk'k'dk" gnk'f g'nwrcp,n'cdkreg kp'k'qtvc { c" nq { cp" ctv to ce,nct" k " { gtrk' i Āxgrk k' xg" uc n , p,p" k'kg vtkno gulpf g" [ \ ōp,p" r qwcpuk' grkp' f guvgmgo gplp" { cp,"u,tc'xgtk'i k' rnk' k'xg'i Āxgrk k'gvn'j wuwurt."ucpf ct f k' cu{qp"gmknk k'xg"o gxew' ukugo rgrg'gpv'g' tcu{qp'i kdk'vgo gn' qtnwrc'f cp'dcj ugvo k rgtf k " \*Cj o cf "xf 0'4245-0'

UI "crp,pf c" [ \ ōp,p" r tvkn' w'i wrc crct,"nqpwupf c" ctv to c" gmknk k' dwno cmcf , t " \*Ukrc" xf 0' 4243-0'Dw'Ācn o cf c"420804234'vctkj rk'xg"8553'uc { ,n" UI "Mcpwpw'xg"4; 08404234'vctkj rk'4: 734'T guo , " I c| gv"uc { ,n" UI "J k' o gvgtk' [ ¾p'gvo grk' k'gucu'cn'pctcn' [ \ "f guvgm'k' dk" w'i wrc c" i grk vtkregemk'0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Dgmc .¥0\*423; +0' rgo gf g" "Uc n , "xg" I Åxgprk k'C±,u,pf cp'Mcrksg'I Åxgpeg'Ukxgo rgtkpkp'TqñÅJ cni'  
"Wwurtctcu,"Go gm'xg"Vqr nwo 'F gti kuk": \*42+.'357/3790j wr u-1lf qkQti B2533; ; lj cnkuf gti 0764959"  
F cn{cp."Q0"F cn{cp."J 0"©pen"GO"Rk nkp."O 0'\*4244+0¥ cn cprctc"Xgtkrgp" "Uc n , "xg" I Åxgprk k'  
G klo rgtkpf g" Mrcukn' xg" Cngtpevkh" " nro g/F g gtrngpf kto g" Ukxgo rgtkpkp" Mct ,rc vt,m cu,0' ¥ cn o c"  
rk nkgtk'F gti kuk"3.'336/34; 0'  
" | f go k."HO"( "Ugtkp."J 0'\*4244+0¥ cn cp"xg"Ugm¾4ngtg" I ¾4g" "Mc| cu,"xg"O gungni'J cuven , " uvcvkuk k'  
©| gtlpg" Dk" Ctc v, to c0' Vwtukuj " Lqwtpen' qh" Hqtguy' Uelgpeg." 8\*3+." 497/4: 70'  
j wr u-1lf qkQti B25454: lwtndhqtuek82: 87; 7"  
Ukxkc."G0T0'M0"Ukxkc."I 0'U0"( "Ukxkc."NOI 0'U0'\*4243+0'Vj g"ej cmgpi gu'qh'kpvgi tvkpi "CKcpf "O N"kp"  
qeevr cvkqpen'uchgv{ 'cpf 'j genj "o cpci go gpv'u{ ugo u0Lqwtpen'qh'Uchgv{ 'Tgugctej . '74\*3+ '3/320'  
[ ,m c| ." [ 0' HO' \*4237+0' VÅnk{ gdf g" " Uc n , " xg" I Åxgprk k' Vghk rgtkpkp" uvcvkuknugi' C±,f cp"  
F g gtrngpf kko gul0KUI WE"Vj g'Lqwtpen'qh'kpf wwtken'Tgrcvkpu'cpf 'J wo cp'Tguqwtegu.'39\*4+ '98/; 30'  
"

ABSTRACT BOOK

AKTİF SPOR YAPAN BİREYLERİN SPOR TUTKUSUNUN SPORDA GÖREV  
PERFORMANSI ÜZERİNE ETKİSİNDE DİJİTAL SPOR OYUNLARI OYNAMA  
MOTİVASYONUNUN ARACILIK ROLÜ

THE MEDIATING ROLE OF MOTIVATION TO PLAY DIGITAL SPORTS GAMES ON  
THE IMPACT OF SPORTS PASSION ON TASK PERFORMANCE IN SPORTS AMONG  
ATHLETES

Orçun KEÇECİ\*

, Quo cplk'g'Mqtmw'Cvc '©pkxgt ukaguk'Tgmt gcuf qp' [ 3/pgvko k'D3/4Ao Ā 'QTEKF <222/2224/3; 2; /62; Z"

Yasemin KÖROĞLU\*

, Quo cplk'g'Mqtmw'Cvc '©pkxgt ukaguk'Tgmt gcuf qp' [ 3/pgvko k'D3/4Ao Ā 'QTEKF <222; /2224/ : 464/ : : 84"

ÖZET

Ur qt."dlt g{ rgtkp' h'k kmgn" | kj kpugn'xg"uqu{ cr'i grk ko rgtkp' n'v m"uc r{ cp"3/pgo ik'dlt "gmkprkmt0'Ur qtf c" dc ct. {c" wrc o cp,p" r gni'±qni' hcm3/4f gp" gmkrgpf k k' dtko ugn' qrcetn' qtc {c" nq {wrc cmcf ,t0'Vwmw" xg" r gthqto cpu'nextco rct, "f c"dw'hcm3/4rnt "ctcu,pf c" {gt"cm cmcf ,t0'Dw'dc rco f c"ctc vto cp,p"co ce, "ur qt" wmwuwpp'ur qtf c'i 3/4gx'r gthqto cpu, "Ā gt kpf gnk'gvnk'k'vgr k'gf gdko gmkOCpecn'dw'pqmcf c'o qf gtp" ±c ,p" {c {i ,p" dq " | co cp" w te rct,pf cp" dlt k' qrcp" f lkcni' q {wprct "f c" ctc vto c {c" f c j ki' gf ko gmgf kt0' Ctc vto cf c" ur qt" wmwuwpp" ur qtf c" i 3/4gx" r gthqto cpu, "Ā gt kpf gnk' gvnk'k'p' f lkcni' ur qt" q {wprct, " q {pco c'o qvxcu{qpwp'ctce,n'nt'qn'p'Ā'dgrk'ngo gnlj gf ghgpo gmgf kt0'Dw'j gf gh'f q t wmwuwpp" c" {cr ,uci' g k'rkni'o qf grk'p'f c {cn"plegn'dk"ctc vto c"vcutrpo , vto'OCtc vto cp,p"extgpk'VĀnk' g'g'cmkh'qrcetn' ur qtrc" w te ,tngp'c {p, | co cpf c'f lkcni'ur qt" q {wprct, f c" q {pc {cp" dlt g { rgt' qrcetn' dgrk'ngo k vto' tpgmgo " i twdw' kug" ctc vto c {c" i 3/4p'Ān'Ā' qrcetn' n'v,n o " uc r{ cp"73: "ur qtew' cp" qnw o cmcf ,t0' Mcv,n o e,rctc" nqrc {f c"3/4pgmgo g" o gvqf w' krg" wrc ,necm,t0' Mcv,n o e,rctf cp" xgtk' vqr r{ cdko gni' k'kp" Mk kugni' Dki k' Hqto w"Ur qt" Vwmw" n'eg k"Ur qtf c" i 3/4gx" Rgthqto cpu, " n'eg k'xg" F lkcni'Ur qt" Q {wprct, "Q {pco c" O qvxcu{qpw" n'eg k'kp'k' {gt"crf, , "dlt "cpngv'hqto w'nmwmp,m , vto'Xgtk'cpcrk' k'c co cu,pf c" j kr qvg' rgt" {cr ,uci'g k'rkni'o qf grk'k'g'v'g'v'gf ko k vto'00 qf grk'p'qnw wo w'hq'g'rcu{qp" cpcrk' k'f q t wrc {,e, hcm3/4'cpcrk' k" o qf gni'w' wo "kp'f gmg'k"ucpf ctf k' g'gf ko k "tgi tgu{qp" {Āngtk" {cr, "i g+gt'rk' k'xg" dqqw'ctc "vgnp' k'k'rg" ctce,n'ni'v'guk'w' i wrc o crct,p,p" {cr ,m cu, "krg" i gt±gm'g o k vto'OCpcrk' "uqpwe'ctc, "ur qt" wmwuwpp" ur qtf c" i 3/4gx'r gthqto cpu, "Ā gt kpf gnk'gvnk'k'q'f w wpw'xg'dw'gvnk' g'f lkcni'ur qt" q {wprct, "q {pco c'o qvxcu{qpwp' f c" ctce,n'ni' tqn'p'f g" q'f w wpw' i 3/4v'gto gmgf kt0' Rtcv'ni' cprco f c" kug" ur qtrc" w te cp" dlt g { rgtkp" ur qt" wmw'ct,p,p" gvnk'k' r gthqto cpu" f 3/4p'Ā o guk' k'kp" f lkcni' ur qt" q {wprct, "q {pco crct,p,p" n'v m" uc rcf, , " ±,nct,o , " {cr ,m cmcf ,t0'Dw'±,nct,o "uqpwe'wpf c." f lkcni' q {wprct,p" ur qtf c" ±g k'rk'nextco rct "Ā gt kpf gnk' gvnk'k'p' f' l'p'egngpo guk'3/4p'gt'ko gmgf kt0'"

Anahtar Kelimeler: "Ur qt. "Vwmw" Rgthqto cpu. "F lkcni' q {wp. "O qvxcu{qp"

ABSTRACT

Ur qt w'ctg" c"uki p'k'lecpv'cev'xk'v' "vj cv'eqpvt'kdw'gu"v" vj g'r j {ulecn"o gpcn"cpf "uqekri'f g'xg'nr o gpv'qh" kp'f k'k'f wcn0'Uelgp'k'k'ecm'. "k'v'j cu' dggp"uj qy p" vj cv' uweegu"lp" ur qt w'ku' k'p'hw'gegf "d {o cp { "h'cevtu. " k'p'w'f l'pi "vj g'eqpegr u'q'h'r cuuk'p"cpf "r gthqto cpeg0'k' vj ku'eqpv'z v."vj g'c'ko "qh'v' ku'uwf { "ku'v'k'f gp'v'k' { " vj g'ko r'cev'qh'ur qt w'r cuuk'p"qp'vcum'r gthqto cpeg'lp"ur qt w'OC'v'j ku'r q'kp'v."f ki k'cni' co gu."y j lej "ctg"ppg" qh'v' g'r tgxc'ngp'r cu'ko gu'qh'v' g'o qf gtp"gtc."ctg"cmq" k'p'w'f gf "kp" vj g'tgug'ctej 0'Vj g'uwf { "c'ko u"v"q" f g'v'to kp'g'v' g'o gf k'v'k'pi 't'qrg'qh'v' g'o qv'xcv'k'p'v'q'f r { "f ki k'cni'ur qt w'i co gu'q'p'v'j g'gh'ge'v'q'h'ur qt w'r cuuk'p" qp'vcum'r gthqto cpeg'lp"ur qt w'0'Hq't"v'j ku'r wtr qug."c"s wcp'k'v'k'xg"t'gug'ctej "f guki p"dcugf "qp" c" ut wewt'cr"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gs wcvkqp"o qf gr'y cu'f gxgrqr gf 0'Vj g"uwf { "r qr wcvkqp"eqo r tkugu"lpf kxkf wcu'lp"Vwtng{ "y j q"cevkgn{ " r ctvkr cvg'lp"ur qtwa'y j kg'cnuq'r r { lpi "f ki kcn'ur qtwa'i co gu0Vj g'uco r ng'i tqwr "eqpukuu'qh'73: "cvj ngvu" y j q" xqnpwctkn{ " r ctvkr cvgf " lp" vj g" uwf { ." tgcej gf " wukpi " vj g" eqpxgpkppeg" uco r rkp " o gvj qf 0' C" swgukppckg'hqto . 'kpenw lpi "vj g'Rgtuqpcn'kphqto cvkqp'Hqto . 'Ur qtwa'Rcuukqp"Uecrg."Vcun'Rgthqto cpeg" lp"Ur qtwa"Uecrg."cpf "F ki kcn'ur qtwa'I co gu'O qvxcvkap"Uecrg."y cu'wugf "vq"eqmgev'f cvc'htqo "r ctvkr cpw0' F wt lpi "vj g'f cvc'epcn{ uku'r j cug.'j { r qvj gugu'y gtg'vugvf "wukpi "vj g'ut wewtcn'gs wcvkqp"o qf gr0Vj g"o qf gr'u" f gxgrqr o gpv'kpxqrgf "eqttgrcvkqp"cpcn{ uku."eqphkto cvqt { "hcevt "cpcn{ uku."o qf gr'hw'lpf legu."ucpf ctv k gf " tgi tguukqp"y gki j w."cxgtci g"xctkpeg"gzvcevgf ."eqo r qukg"tgrkdkk{ "xcnngu"cpf "o gf kvkqp"vukpi " vj tqwi j "vj g"dqqwter "vgej pls wg0Vj g"cpcn{ uku't guwuu'lpf lecvg"vj cv'ur qtwa'r cuukqp"uki pkhecpw{ "chgevu" vcun'r gthqto cpeg"lp"ur qtwa."y kj "o qvxcvkap"vq"r r { "f ki kcn'ur qtwa'i co gu'ugt x lpi "cu"o gf kvqt "lp"vj ku" ghge0'lp"r tcevecn'vto u."k'ku'kphgttgf "vj cv'r r { lpi "f ki kcn'ur qtwa'i co gu'eqpvtkdwgu"vq"vj g'tcpuhqto cvkqp" qh'ur qtwa'r cuukqp"lpvq"ghgevkxg"r gthqto cpeg"co qpi "ur qtwa'r ctvkr cpw0'Dcugf "qp"vj ku'kphgtgpeg."k'ku" uwi i guvgf "vq"gzco kpg"vj g'ghgevu"qh'f ki kcn'i co gu'qp'xctkqwu'eqpegr w'lp"ur qtwa0'

**Keywords:** "Ur qtwa."Rcuukqp."Rgthqto cpeg."F ki kcn'i co gu."O qvxcvkap"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXAMINING THE EFFECTS OF EXPLOITATIVE LEADERSHIP ON EMPLOYEE PERFORMANCE A STUDY IN AFGHANISTAN

Ahmad Reshad RAOFI

Cpntc "I kft ko "Dg{c/k'Wpkxgtukf. "Kpuakwg"qh'Uqekcn'Uekpegu. 'O cpci go gpv'cpf "Qti cpk'cvkqp."

Cpntc. "Vwtnk'g"

j wru<llqtekf Qti D22; /222; /7766/; 944"

#### ABSTRACT

Vj ku'uwf { "gzco kpgu"vj g"f { pco leu"dgw ggp"gzr mjkcvkxg"ngcf gtuj kr "cpf "go r m{gg"vcun'r gthqto cpeg" y kj kp'vj g'eqpvz'v'qh'Chi j cpkucp)u'eqo r ngz'uqek/r qrk'ecnr:cpf uecr gOD{ "kpxguki cvkpi "j qy "gzr mjkcvkxg" ngcf gtuj kr "r tcevegu'o cpk'gu'cpf "kphwpege"go r m{gg"r gthqto cpeg"kp"fxgtug"qti cpk'cvkqpcn'ugv'kpi u." vj g"tgugctej "ftcy u"wr qp"s wpc'kcvkxg"fcv"eqmgevgf "Htqo "357"r ct'v'ekr cpvu"kp"Chi j cpkucp"vj tqwi j ." uwtxg{u'cpf "c'etquu/uge'v'kqpcn'uwf { "fguki p'y cu'go r m{gf'0'Vj g'uwf { "hqwpf "vj cv'gzr mjkcvkxg"ngcf gtuj kr " dgj cxkqtu"ko r cev'go r m{gg"vcun'r gthqto cpeg"uki p'k'ecp'v' "cpf "pgi cvkxgn{0' Vj g" h'kpf kpi u" clo " vq" eqpv'kdwg"vq"cf ggr gt"wpf gtucpf kpi "qh'vj g"ko r r'ec'v'kpu"qh'gzr mjkcvkxg"ngcf gtuj kr "kp"cv'kps wg"ew'w'w'cn' cpf "eqpvz'wcn'gpxk'qpo gp'0'Vj g'uwf { "gzr m'gtu"vj g"pwcpegf "y c{u"kp"y j lej "gzr mjkcvkxg"ngcf gtuj kr " dgj cxkqtu"ko r cev'go r m{gg"vcun'r gthqto cpeg."r tqf v'ek'v'k' ".cpf "qx'g'c'm'l'qti cpk'cvkqpcn'gh'ge'v'k'g'p'gu'0D{ " gzco k'kpi " tgen'y qtrf" uegpct'kqu" cpf " g'zr g'k'p'eg" vj g" h'kpf kpi u" clo " vq" eqpv'kdwg" vq" c" f ggr gt" wpf gtucpf kpi "qh'vj g"ko r r'ec'v'kpu"qh'gzr mjkcvkxg"ngcf gtuj kr "kp"cv'kps wg"ew'w'w'cn' cpf "eqpvz'wcn' gpxk'qpo gp'0' Vj g'uwf { "kf gp'v'k'gu"uki p'k'ecp'v' ej cm'gpi gu" h'ceg" d{ "go r m{gg"uwf gt" g'zr mjkcvkxg" ngcf gtuj kr ."j ki j r'ki j v'kpi "r q'v'p'v'cn'cx'gp'w'gu"ht"qti cpk'cvkqpcn'k'p'v'g'x'g'p'v'k'p"cpf "vj g'ew'w'k'cv'k'p"qh'o qtg" gj'kecn" go r qy g'k'pi "ngcf gtuj kr "r tcevegu'0' Vj ku"tgugctej "wpf g'tue'q'tu" vj g"ko r q'tv'peg"qh' h'q'v'g't'k'pi " ngcf gtuj kr "uw'f'gu"vj cv'gpj cpeg"go r m{gg"y gm'd'g'k'pi "cpf "qti cpk'cvkqpcn'uwe'gu"kp"Chi j cpkucp"cpf " dg{qpf ."y kj "go r m{gg"vcun'r gthqto cpeg"cu'vj g'f gr gp'v'x'ct'k'd'rg"cpf "gzr mjkcvkxg"ngcf gtuj kr "cu'vj g" k'p'f gr gp'v'x'ct'k'd'rg'0

Keywords: "Gzr mjkcvkxg"Ngcf gtuj kr ."Go r m{gg"Vcun'Rgthqto cpeg."Go r m{gg"y gm'd'g'k'pi 0"

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

1937-1944 YILLARI ARASI TÜRK RESMİNDE ANNE VE ÇOCUK BETİMLEMELERİ

Selma ŞAHİN

*F q±0'Quo cpk' g'Mqtmw' Cw' ©pkxgt ukxguk'O ko ct nım'Vcuct, o 'xg'T Ā/ gtl'Ucpcvct 'HcnĀnguk'*

*QTEKF <2222/2224/2226/45; 8"*

Onur Berkay SAVCI

*QTEKF <222; /2229/8: : 7/6; 39"*

#### ÖZET

Dw'etc vto cp,p"nqpwuw"3; 59/3; 66" { ,mct, "ctcu, "VĀm'T guo kpf g" cpgg" xg" ±qewn' dgvo ngo grgtkf kt' VĀnk' gdf g"3; 59/3; 66" { ,mct, "ctcu, " ±qm' r ct vkk' ukvgo g" i g±k ng" dkt rknng. " f gxngvp" mĀmĀ" r qrkknrct, " ner uco ,pf c" t'guko "ucpcv±,rt,pc" { ¾pgrkn'ō{ vt v'i gl krgtk' f Ā gprgpo k vt'0Dw'i gl krgt. "ugnk' " { ,n'dq { wpec' dgtrk' cten,mctrc' cm, "ngl " xg" dkt " r tqi tco " f c j krfp g" { cr ,m , v,t0' [ vt v'i gl krgtk' uc { gulpf g" ucpcv±,rt. " i kvkmgk' krgtf gnk' vqr nwo ucn" mĀmĀgn' { cr , { ,. " { ¾gpkp" f q cn' i ¾ ĀpĀo ĀpĀ " vctkj k' { cr ,mct, " hqmmtkni' ¾ grnkmgk' xg' j cm' i ¾ ngo ngo g' qrcpc , "dwr w rctf , t0Dw'i gl k'gvnkprknmgk' ucpcv±,rt, p' xg" { ¾ g' j cmp, p" ne { pc o cu, p, " f c" uc rco , v,t0' Ucpv±,rt. " ngpf k' ucpcvct' cprc { , rct, " f q twmwupf c" Cpcf qnw' kpucp, p, " i ĀpnĀm' { c co , " xg" f q cn' qt vco , " k±gtkulpf g" tguo gvo k rgtf kt'0' | grnkmg" Cpcf qnw' mtucn' pf c. " n¾ rgtkpf g" { c c { cp' xg' i ĀpnĀm' { c co , pf c' j go 'gxkpf g' j go ' f g' vctrcu, pf c' ¾ xgtkkg' ±cn, cp. " Ātgvp. " ±qewmct, pc' dncp' cpgg/ nef , p' hki ĀĀ " ucpcv±,rt, p' " gugt rgtkpf g' kj co " ne { pc , " qm w wt'0Dw'etc vto c. " Cpcf qnw' mtucn' pf c' xg" n¾ rgtkpf g" { c c { cp. " uqu { q/ mĀmĀgn' { cr , u, " k±gtkulpf g" i ¾ ngo rpgp' cpgg" xg" ±qewn' hki ĀĀpĀpĀ= " Ego cn' Vqm. " Vwti w' \ clo " xg" Dgftk' Tcj o k' G{ Ādq nw'wpw" tguo rgtkpf g" pcu, n' { qtwo rcpf , , p, p" cpcrk' " gf ko gukf kt'0Cte vto c. " pkgn' vctco c" o qf grkpf g" f guprgpo k vt'0C { t, ec" etc vto c" ner uco , pf c" { ¾ pgo " qrcm' " gugt' cpcrk' rgtk' { cr , m , v,t0Cte vto c. " Ego cn' Vqm'wpw' ÷ Vqr tcn' Cpcö. " Vwti w' \ clo ÷p' ÷j co vt' C±cp' Mcf , pö. " ÷Cpcf qnwö. " Dgftk' Tcj o KG{ Ādq nw'wpw' ÷Cpgg' xg' ¾ qewnö. " ÷ ¾ k±gtk' krgukö' cf n' " gugt rgtkpf g" r rucn' c±, f cp" cpcrk' rgtk' kg" u, p, tnf , t0' Ego cn' Vqm. " tguo rgtkpf g" Cpcf qnw' J kkv' ucpcv, p, p" mwp' dklo rgtkpf gp" gulprgpgtgn' i grk vtf k k' Ānw. " cprc { , " f q twmwupf c" cpgg" xg" ±qewn' hki ĀĀpĀ " { qtwo rctnpg= Dgftk' Tcj o KG{ Ādq nw' Cpcf qnw' pcm rct, . " tgpmtkpf gp' gvnkpf k Khqmmtkni' dkt' cprc { , r= Vwti w' \ clo " kug. " cpgg' xg' ±qewn' hki ĀĀpĀ ±xgt g' ¾ grnkmgk' krg' dkt rknng. " tguo rgtkpf g' ngpf kpg' ¾ i ĀĀnw. " cprc { , " f q twmwupf c. " Cpcf qnw' nef , p, p, " dkt dkt kpg' dgp' g { gp' hki Āt " go ce, n , " cprc { , " f q twmwupf c" tguo gvo k vt'0

**Anahtar Kelimeler:** VĀm'T guo k' Ego cn' Vqm. " Vwti w' \ clo . " Dgftk' Tcj o KG{ Ādq nw' "

#### ABSTRACT

Vj g' uwdlgev' qh' vj ku' t' guctej 'ku' vj g' f gr levkpu' qh' b' qv' gtu' c' pf 'ej k' f tgp' kp' Vwti w' r' c' kp' vki 'dgvy ggp' 3; 59/3; 66' Y' kj 'vj g' t' cpuk' k' p' vj g' o' vnk' r' ct v' { u' { ugo "kp' Vwti w' { " dgvy ggp' 3; 59/3; 66. " öj qo grcpf " vtr uö' y' gtg' qti cpk' gf " hqt " r' c' kp' vki " ct' vku' y' kj kp' vj g' ueqr g' qh' vj g' " ucvgö' ewnwctn' r' qrkkgu' Vj g' u' vtr u' y' gtg' ecttkgf " qw' ukz' vko gu' cv' egt' vcp' kp' vgt' xcn' hqt' gli j v' { gct' u' c' pf 'y' kj kp' c' r' tqi tco 0' Vj cpm' v' vj g' j' qo grcpf " vtr u. " ct' vku' j' cf " vj g' qr r' qt' wpk' { " v' q' d' ugt' xg' vj g' u' qelcn' c' pf " ewnwctn' ut' wewt g. " pcwctn' cr r' getcpeg' qh' vj g' tgi kpp. " j' kvqtkecnlut' wewt gu. " hqmmtk' ej ctcevgtk' u' c' pf 'r' gqr' rg' kp' vj g' r' tqxkpegu' vj g' { 'xkukgf 0' Vj g' u' vtr u' " ce' v' k' k' gu' c' n' q' gp' u' t' gf " vj cv' ct' vku' c' pf " m' qec' n' r' gqr' rg' i' qv' cm' pi 0' Ct' vku' f' gr' levf " vj g' C' p' c' v' r' k' p' r' gqr' rg' kp' vj g' kt' f' c' kn' " r' k' x' gu' c' pf " pcwctn' gp' x' kt' qpo' gp' u' kp' r' k' p' y' kj " vj g' kt' qy' p' ct' v' k' u' e' w' pf' g' tu' c' pf' k' pi 0' Gur' gekm' { " vj g' o' qv' g' t' y' qo' cp' hki w' g' r' k' x' k' pi " kp' vj g' C' p' c' v' r' k' p' t' w' c' n' ct' g' cu' c' pf " x' kn' ci' gu. " y' q' tn' k' pi " f' g' x' q' v' f' n' { " kp' vj g' kt' j' qo' gu' c' pf " h' g' r' u. " r' tqf' w' k' pi " c' pf " v' c' n' k' pi " ectg' qh' vj g' kt' ej k' f' tgp' kp' vj g' kt' f' c' kn' " r' k' x' gu. " kp' u' k' gf " vj g' ct' v' k' u' u' y' q' t' m' u' Vj ku' t' guctej " clo u' v' q' z' co' k' p' g' vj g' o' qv' g' t' c' pf " ej k' f' " hki w' g' u' q' d' ugt' x' g' f' kp' vj g' C' p' c' v' r' k' p' t' w' c' n' ct' g' cu' c' pf " x' kn' ci' gu' y' kj kp' vj g' u' q' e' k' q' / ewnwctn' ut' wewt g= " K' ku' c' p' c' p' c' n' u' ku' qh' j' qy " k' ku' kp' v' g' r' t' g' v' f' kp' vj g' r' c' kp' vki u' qh'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ego cri'Vqmw."Vwti ww\ clo "cpf "Dgf tk'Tcj o k'G{ Ådq nw'Vj g'tgugctej "ku'r cwgtpgf "kp"vj g"s wcrkcvkxg" uecppkpi "o qf gr' k'p" cf f k'kp. "cu" c" o gvj qf "y kj kp" vj g" ueqr g" qh" vj g"tgugctej . "y qtm' cpcn{ ugu" y gtg" eqpf wevgf 0Vj g'tgugctej 'ku'iko kgf "v'vj g'r mvke" cpcn{ ugu'qh'Ego cri'Vqmw'u\$Vqr tcm'Cpc\$. "Vwti ww\ clo u" \$J co wt"C±cp "Mcf ,p\$. "Cpcf qmw\$. "Dgf tk'Tcj o k'G{ Ådq nw'u" \$Cppg" xg" ¥ qewn\$. "\$¥ kv±k' Ckrug\$0Y j kg" Ego cri'Vqmw'kpvgtr tgu'vj g'o qvj gt"cpf "ej kf "hi wgu'lp" j ku'r ckpvkpi u'kp'rkpg'y kj "vj g'uv{ ng'wpf gtucpf kpi " j g'f gxgmr gf "d{ "dgkpi "kpur ktgf "d{ "vj g'mwpvhqto u'qh'Cpcvkrp/J kwkg"ctv="Dgf tk'Tcj o k'G{ Ådq nw'y kj " c" hqmmqtle"wpf gtucpf kpi "kphwpgf "d{ "Cpcvkrp" go dtqkf gt { "cpf "eqmtu="Vwti ww\ clo . "qp"vj g"qvj gt" j cpf . "f gr kvgf "vj g"o qvj gt"cpf "ej kf "hi wgu'vqi gvj gt"y kj "vj gk" gpvkrqpo gpvcr'ej ctcevtkruku. "kp'rkpg" y kj "j ku"qy p"uv{ ng'wpf gtucpf kpi "kp"j ku'r ckpvkpi u. "cpf "kp'rkpg"y kj "vj g"wpf gtucpf kpi "qh'Cpcvkrp" y qo gp)u'ko krt'hi wtg'uej go cvkuo 0

**Keywords**<Vwtikuj "Rckpvkpi . "Ego cri'Vqmw."Vwti ww\ clo . "Dgf tk'Tcj o k'G{ Ådq nw"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ÖZET

F Āp{c"pĀnwuwpw"i kf gtgn'ctvo cu,{r"dkrkmg"j c{xcpucn'r tqvqk"lj v{k ce,."vĀngvko k'xg"vrgdk'f g"3pgo rk" f Ā g{f g'ctvo cmcf,t0Dw\crgdkhet ,ro cmk±p"mĀo gu'j c{xcpct,pf cp'grf g'gf krgp'gv'xg"wo wtvc"ĀĀprgtk" gnupqo kn'c±,f cp" xg" ukpf ktko grgtkpk" nqrc{ " qm cu," pgf gpk'rg" 3pgo rk' dkt" {gtg" ucj k vt0 " MĀo gu" j c{xcp,e,n , " Āg vko kpf gnk' krgtgo grgt" uc{gukpf g" vĀngvtekrtp" vcrgr rgtkpg" w{i wp" gnkf g" xg" uc nmn" dgurgpo guk±p'ugpvgn'go "nēvm"o cf f grgtkpk" {gtkpg'f q cn'ĀĀprgtk'hwncp,o ,pc" {3pgrkn'ctc vto crct" i kf gtgn'ctvo cmcf,t0Dw" {Ā f gp."4228" {,npf cp"kkdctgp"r gn'±qm'Āmgf g"j c{xcp"dgurgo gf g"dĀĀ Āo g" w{ct,e,"cpvdk'qvkmgtp"mwncp,m cu,p,p" {cuenrcpo cu,{r"dkrkmg"gv'xg"wo wtvc"nērkugpk'ctwt,m cu,'xg" ugm3/4gn'dĀĀ Āo g{k'vg xkn'gvo gn'k±p"fq cn'ĀĀprgtk'mwncp,o , "vcrgr"gf kno g{g"dc rpo , vt0MĀo gu" j c{xcpct,p,p" nēto c" {go rgtkpg" r tqdk'qvkmgtp." r tqdk'qvkmgtp." qti cpkn' cukmgtp." cpvko kntqdk'cn' xg" cpvqmik'cp'gvnk'k'dkn'kug'n'gmvt cmct." ukpf ktko k'f guvgmg{gp"gmqlgp'gp' ko rgt'xg'vqmik'dc r{,e,rc't'i kdk' nēvm"o cf f grgtk'Ā gtpf g"±cn o crct" {q wprc o , vt0Cpvqmik'cp'3/4 grkmgtp'pgf gpk'rg"r qtvenen'iko qp" xg"i tg{hwt'vi kdk'wtwp±i kngt"i ppgn'kmg"o g{xg"uw'w" {cr ,rf ,mcp"uqpte"o g{xgpk'r qucrct,"xg"nēdwncrct," cv,m cmcp" | k'cf g"j go "two kpcp'v'dgurgo gf g"j go "f g"nĀo gu'j c{xcpct,p,p"dgurgpo gukpf g'tcu{qprctc" kno g" {c" f c" krcxg"qrctem'mwncp,m cu," dĀĀ Ām'3pgo "ct| "gvo gmgf k0" | grkmg"pctgpek'g"nēdwncrct," hrcxqpqkf rgt." r qrkpqrngt" \*pqdkrgv." j gur gtf k'p." pctkpi k'p." r qiko gvqmik'g" hrcxqprct" xg" vcp' gtgvk±" nētvqgpqkf rgt"r ki o gpvgt±"F/iko qpgp" \*gucpuk'gn' {c ±"nētdqj kf tcvct" \*f k'gv'rkngt"r gmik'p."ugn'Āq| "xg" j go kugn'Āq| ±'xg'vncrp ,t,e,"dkrg kngt."cunqtdkn'cuk' hgpqrkn'dkrg kngt."nwo ctkp."r gmik'p."w±vew" {c rct,p" {cp,u,tc" f k'gt"o g{xgrgt"i kdk'rk"r qvcu{wo ."hqrv'vko k'p."pkcukp."D8'xg'E'xkco kpk'hqutq."o ci pgl {wo ." dcmt."tkdqhrcxp."r cpvqgpkn'cuk'i kdk'dk±qm'dgukp"o cf f guk'k±gto gmgf k0'Dw"vĀ "knkpek'o gvcdqkrngt" ucj k" qrcp" pctgpek'g" nēdwncrct," f , ct," cv,m cmc" xg" ±gxtg" nkrk k'p" pgf gp" qm cmcf,t0' O gxew" etc vto crct."k rpo k' b g{xgrgtk'p" {cp"ĀĀprgtk'p."j go "wo wtvc,e,j go "f g'gvkn' k'±'dgurgpo gukpf g'gvnk' dkt" gnkf g"mwncp,rdkrgg k'p'i 3/4ngto gmgf k0'Dw" {cp"ĀĀprgt."ucf geg"j c{xcp"dgurgo g"o crk' g'vgtk'p' c| cno cmc" nēto c{,r " c{p," | co cpf c" ±gxtg" nkrk k'p" 3/4pgo gukpg" nēvmf c" dwncp cmcf,t0' O g{xg" cv,mct,p,p"j c{xcp" {go rgtkpg'f cj k'gf kno gukpk."tcu{qpw"rg| | gvnk k'p'ukpf k'kdktk'k'p'ctwt,f , , "xg" f qrc{,u,{r" {go 'b crk' gvkp'k' Ā Āto gpk" {cp,"u,tc" {go 'vĀngvko k'p'ctwt,f , , 'dgrik'vko k' vt0| cr ,ncp'hkgtcvĀ" ±cn o crct,pf c'r qtvenen'hēdw w'vq| wvpw"Lcr qp"d,rf ,te,prct,"nēto c" {go rgtkpg'krcxg"qrctem'mwncp,m cu," krg'ki k'k'±qm'u,p,tn"uc{,f c"rkgtcvĀg"tcuwrpo , vt0Dw'f grgo gpk"co ce,."Lcr qp"d,rf ,te,prct," \*Eqwtpkz" eqwtpkz" lcr qpkec±" tcu{qprct,pc" r qtvenen' {cp" ĀĀprgtk'p'gp" r qtvenen' nēdw w' vq| w' krcxgukpk' dguk' r gthqto cpu,"Ā gtpg'gvnk'k'ctc vt,rcn'ndkko g'nēvm"uc rpo cu,"co c±rpo , vt0'

**Anahtar kelimeler:** Lcr qp"d,rf ,te,p,."r qtvenen'hēdw w'vq| w'dguk' r gthqto cpu,"nēto c" {go "

"  
"

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

İki gün süreyle gerçekleştirilen konferansın amacı, bilim insanlarının bir araya gelerek çalışmalarını paylaşması ve tartışmasıdır. Konferansın ana teması, çağdaş bilim ve teknolojinin gelişmesidir. Konferansın açılış konuşmasını yapan Prof. Dr. Mehmet Akın, "Bilim, insanlığın geleceği için en önemli araçtır. Bilim insanları, teknolojiyi kullanarak hayatımızı kolaylaştırabilir ve daha iyi hale getirebilir." dedi.

**Keywords:** Bilim, teknoloji, araştırma, konferans, bilim insanları.

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANONİM ŞİRKETLERDE ELEKTRONİK GENEL KURUL SİSTEMİ ELECTRONIC GENERAL ASSEMBLY SYSTEM IN JOINT-STOCK COMPANIES"

Süleyman KAELNDER<sup>1</sup>

<sup>3</sup>Ct 01 3/40Ft0'Quo cpk'g'Mqt mw'Cvc '©pkxgt ukxguk "mkucf kXg" f ct k'Drko rgt 'Hcn'Amguk 'Quo cpk'g."  
V'At nk'g"

<sup>3</sup>QTEKF "KF <2222/2223/7; ; 6/734Z"

#### ÖZET

Cpqpk " kngvgtf g'i gpgnmt wlvqr rcpv,rt,pc'nev,no ,p'kugpkrgp'f Ā g{ f g'qm co cu, .m'ā-ānī c{ 'ucj k rgtk' kēlp'i gpgnmt wlvqr rcpv,rt,pc'nev,mo cp,p' co ep'xg'o cutch'epmco ,pf c'ekf f k'dk'm'āhg'v'qrctcnī 3/4 Āro guk' i kdK' pgf gprgrg' kngvlp" i grgeg k'rg" ki k'k' cnpcccnī 3/pgo ik' nctctrt,p" dgrtk' r c{ " i twr rct,p,p" grkpg" d,tcmm cu,"ucmpecu,p,"f q vto cmcf ,t0'I gpgnmt wlvqr rcpv,rt,pc'nev,no ,p'ctv,t,mo cu,"co ce, {rc." r c{ " ucj k rgtk'lp' u'3/4 'nqpwuw'vqr rcpv,rt,pc'nev,mo rct,p,p'grgmtqpknīqtvc f c'i gt±gmng vktkgdkreg k'f Ā Āpeguk' v'āo "f Āp{ cf c'd'ā{ Ānīugu"i gvt o k v'k'0'Dk±qni'f gxr'v'k±'o gx| wcv,pf c'dw' { 3/pf g'f g k knk g"i kf gtgm"i gpgnī mtwrt,p'grgmtqpknīqtvc f c' { cr ,m cu,"kēlp"i gtgm'cn' { cr , ±cn o crct,p,"j ,| rpf ,tf , , "i 3/4 Āro gmgf k'0' V'Ānīj wmwūukugo kpf g'8324"uc { ,n"V'Ām'Vlectgv'Mcpwpw'kg'knīngl "w{i wcpo c{ c'dc rc { cp"ōGrgmtqpknī I gpgnīMwt wlvUkugo k'0'Cxtwr c'Dk'rk KF k'gm'k'ngt'k'p'g'co "dk'w{i wmwūukugo'gt'k'p'g'o gx| wcv" { gt'k'p'k'crctem" { cdcepe,"j wmwūukugo rgtk'p'g'f g'v'cnf k'rg'net ,rpo , v't0'V'Ānk'g'g'f g'u'3/4 "nqpwuw' { cucnī'f Ā g'pigo grgtk'p' { Ā'Ān'Ā g"i k'to guk'rg'dgtcdgt."grgmtqpknīqtvc f c' { cr ,mccnī gpgnīMwt wlvqr rcpv,rt,pc'nev,mo c." 3/pgtk'f g' dw'wpo c." i 3/4 Ā "c±,mco c" xg" q { " xgto g." vqr rcpv, { c" h'k' knk' qrcctcnī nev,mo cp,p" v'āo "j wmwūuk' uqpw'rt,p," f q wtcec , "j Āro g"dc rpo , v't0'J kuugrtk'dqtuc { c"nqvg'gf kn k "j cmc" c±,m'cpqpk " kngvgtf g"i gpgnī mtwlvqr rcpv,rt,p,p'grgmtqpknī qtvc f c' { cr ,m crct, " | qtwp'w'j crg"i g'v'k'k'ngp." j cmc" ncr cn" cpqpk " kngvgt'k'g"j kuugrtk'dqtuc { c"nqvg'gf kn go k "j cmc" c±,m'cpqpk " kngvgtf g" kug'vqr rcpv,rt,p'grgmtqpknī qtvc f c' { cr ,nr " { cr ,m c { cec , " kngvgtk'p" kug'lp'g" d,tcmm , v't0'Y cn o co , | f c' cpqpk " kngvgtf g" w{i wco c'crp,"dw'cp'grgmtqpknī gpgnīMwt wlvUkugo k'lp'k'rg { k'lp'g'f gvc { n"dk" gnkf g' { gt'xgtk'o k v't0'

**Anahtar Kelimeler:** 'GrgmtqpknīQprk'p'I gpgnīMwt wlv " pvgt'p'gv'I gpgnīMwt wlvqr rcpv,u, 'GrgmtqpknīI gpgnī Mwt wlvUkugo k'0' "

#### ABSTRACT

Vj g'ny "rgxgnī'qh'r ct v'ekr cvk'p'lp"i gpgtcnīcuugo dn { "o gg'v'p'i u'qh'lqkv'uvqenī'eqo r cp'kgu."eqo d'k'p'gf "y kj " vj g'r gtegr v'k'p" co qpi "o k'p'qtk' { "uj ctgj qrf gtu" vj cv'cw'gpf k'p'i "vj gug"o gg'v'p'i u'eqp'uk'w'w'gu" c"uki p'k'k'ecp'v' dwt'f gp'lp'v'gto u'qh'v'ko g'cp'f "g'zr gpug."t'ckugu'eqpegt'pu'cdq'w'rg'cx'k'p'i "etw'eknī'f gek'k'q'p'u'eqpegt'p'k'p'i "vj g' eqo r cp { u' h'w'w'g" k'p' vj g"j cp'f u'qh'egt'v'k'p"uj ctgj qrf gtu" i tqwr u'0' Vq" cf f t'gu" vj ku'ku'w'g" cp'f "k'pet'g'cug" r ct v'ekr cvk'p'lp"i gpgtcnīcuugo dn { "o gg'v'p'i u." vj g'k'f gc"qh'uj ctgj qrf gtu" r ct v'ekr cvk'p'i "grg'v'q'p'k'ecm' { "j cu" i cl'p'gf "uki p'k'k'ecp'v'cw'g'p'k'p'y qtrf y k'f g'00 cp { "eq'w'p'v'k'gu"j cxg"co gp'f gf "vj g'k'f qo gu'v'k'rgi kur'v'k'p'lp" vj ku' tgi ctf 'cp'f 'ceeg'nt'cv'gf 'gh'ht'w'v'q'g'uc'd'rk'uj "vj g'p'ge'gu'ct { "k'p'ht'cut'w'ew'g'ht'eq'p'f w'v'k'p'i "i gpgtcnīcuugo dn { "o grg'v'q'p'k'ecm' { 0'

K'p' vj g'V'w'nt'k'uj "rgi cnīu'f u'go . " vj g'ōGrg'v'q'p'k'ecm' "I gpgtcnīCuugo dn { "U { u'go .ō" k'p'v'q'f w'eg'f "h'q't' vj g'ht'w'v'k'o g" w'p'f gt' vj g'V'w'nt'k'uj "Eqo o g'tek'nī'Eq'f g'P q'08324." j cu'd'gg'p'k'p'v'gi t'cv'gf "k'p'v'q' vj g'rgi kur'v'k'p'lp' h'w'nt'eqo r r'k'p'eg" y kj " Gwt'qr g'cp" W'p'k'p' F k'g'v'k'x'gu" cp'f "j cu" d'gg'p" y gm't'g'eg'k'x'g'f " k'p" h'q't'g'k'i p" rgi cnī u'f u'go u'0' Y kj " vj g' gp'cewo gp'v'q'h'v'j gug'rgi crnt'gi w'v'k'p'u'k'p'V'w'nt'g' { .k'j cu'd'gg'p'g'uc'd'rk'uj gf "vj cv'cw'g'p'f k'p'i .ō cn'k'p'i "r tq'r qu'cu." g'zr t'gu'k'p'i "qr k'p'k'p'u." cp'f "x'q'v'k'p'i "k'p"i gpgtcnīcuugo dn { "o gg'v'p'i u'grg'v'q'p'k'ecm' { "y knī'j cxg"cm' vj g'rgi cnī eq'p'ugs w'g'p'egu'qh'r j { u'k'cnī' r ct v'ekr cvk'p'0'Y j k'g'k'v'j cu'd'gg'p"o cf g'o cp'f cv'qt { "h'q't" r w'd'kn' { "v'cf gf "l'q'k'p'v' uvqenī'eqo r cp'kgu" v'j q'f "vj g'k'f"i gpgtcnīcuugo dn { "o gg'v'p'i u'grg'v'q'p'k'ecm' { . "h'q't" p'q'p' r w'd'k'e "l'q'k'p'v'uvqenī'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

eqo r cplgu"cpf "r wdrknf "j grf "lqkp/vuqenleqo r cplgu"y j qug'uj ctgu"ctg"pqv'hkuvf "qp"yj g'uvqen'gzej cpi g." yj g"f gekukp"v"eqpf wev'o ggkpi u"grgevtqplecmf "j cu"dgpp"rgh"vq"yj g"eqo r cplgu)f kuetgkqp0Qwt "uwf {" r tqxkf gu"cf gvckrf "cpcnf uku"qh"yj g"hwpevkpki "qh"yj g"grgevtqple"i gpgtcn'cuugo dnf "u{ ugo "cu"cr r rkgf "k" lqkp/vuqenleqo r cplgu0

**Keywords:** "GrgevtqplelQpikpg" I gpgtcn'Cuugo dnf ." kvgtpgv" I gpgtcn'Cuugo dnf "O ggkpi ." Grgevtqple" I gpgtcn'Cuugo dnf "U{ ugo 0"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ŞİRKETLER TOPLULUĞU HUKUKUNA İLİŞKİN GENEL ESASLAR İLE HAKİMİYETİN HUKUKA AYKIRI KULLANILMASININ SONUÇLARI  
GENERAL PRINCIPLES OF THE LAW OF CORPORATE GROUPS AND THE CONSEQUENCES OF THE UNLAWFUL EXERCISE OF CONTROL

Süleyman KAELNDER<sup>1</sup>

<sup>3</sup>Ct 01 3/40Ft0"Quo cpkğ'g'Mqtmw/Cvc '©pkxgt ukxguk "mkucf k'xg" f ct k'Dtko rgt 'Hcn'Amxguk 'Quo cpkğ'g. 'VÄtnkğ'

<sup>3</sup>QTEKF "KF <2222/2223/7; ; 6/734Z"

ÖZET

8324"uc{ ,n"VÄtn'Vlectgv'Mcpwpw\*VVMHø'pwp" {ÄÄnÄ g'i kto gukğ'ng'dgtcdgt'w'wp" { ,mctf cp'dgtkİ 3/4 'ctf , 'gf krgp" kngvgt"vqr nww w'j wnwvpc'kk nkp"j ÄnÄo rgt "kmi'ngl "VÄtn'o gx| wcv,pc" f -j k'i'gf kno k vkt0'8984" uc{ ,n"gunk'VÄtn'Vlectgv'Mcpwpwø'pf c" kngvgt "vqr nww wpc'kk nkp"nepwpkf Ä gprgo g'dwvpo cf , ,pf cp." qtcv{c" ±,nep" uqtwprct" i gpgn' j ÄnÄo rgt" ner uco ,pf c" ±3/4 Äo g" nexw wtwno cmc {f ,0' Mqpw{c" kk nkp" w' w o c| nmct,p" i gpgn' j ÄnÄo rgt" ±gt±gxgukpf g" grg" cnpo cu, "kug" ±cn o co ,| f c" f c" f g kpkrgp" dkt±qm' ucmpec { ,k'kpf g'dct,pf ,to cmc {f ,0'

kngvgt"vqr nww w." dkt "xg{c" dktf gp"hc| rc" kngvgt" dkt"j -nko " kngvgt" f q twf cp" xg{c" f qrc{ n" qrcctn' nepwpf c" 3/4 Äp'önpvtqrö'3/4 Äp'xg{c" dkt'v'3/4 ng o g{g'j -nko k' gv'v'3/4 ng o guk'w' i wp'qrcctn'j -nko " kngvgt" dkt'kmg'qmw wt wrcp"vqr nww w'hc f g'gvo gmgf k'0' kngvgt "vqr nww w' {cr ,u, 'VÄtn'j wnwvukugo kpf g' w'wp" { ,mctf ,t" ngpf kpk' hkrp" i 3/4 vgt o k " qnc" f c" 8324" uc{ ,n" VÄtn' Vlectgv' Mcpwpwø' pwp" { ÄÄnÄ g" i kto gukğ'ng'dgtcdgt' kmif ghc" { cucn'dk' f Ä gprgo g{g' hqpw'qmw w wt0'Y cn o co ,| ,p' kmid'3/4 Äo Äpf g" kngvgt" vqr nww w'j wnwvpc'kk nkp' i gpgn'dk' kgt "xg'ktf kmgp"uqptc. "dw" { cr ,p,p'vctkj ugn' g'k ko k'3/4 grkmg' Cmw cp" nqpl gtp" j wnwvwpw" qtcv{c" ±,m ,pf cnk' i g'k o grgtg" {gt "xg'ktk k vkt0' kngvgt"vqr nww w'pf c. "vqr nwwn' {cr ,u,p,p'dgrkt'ng { lek'vpuw'vwpw'öj -nko k' gvö'htkgt'k'qmw cu,pf cp'f qrc { ,.j -nko k' gv'ctc±ct, 'xg'j -nko k' gv'p" uc npo cu,pf c'hædw'g'f krgp'3/4 Ävgt' f g gtrgpf k'kno gmg'xg' lqp'qrcctn' kngvgt "vqr nww w'f Ä gprgo gukğ'ng" qtcv{c" ±,nep" öj -nko k' gv'p" j wnwv" c {mt, " mwrcp ,m cu,ö" xg" övqr nww c" f w'wrcp" i Äxgpf gp" f q cp" uqtw nwwn'ö" j wuwrc, "f g gtrgpf k'kno gmgf k'0'U'3/4 "nqpwuw'f g gtrgpf k'0' grgt" {cr ,n,ngp'VÄtn'xg" Cmw cp" j wnwv'ctcu,pf cnk'dgpl g'rkmg'xg' hctnm,nmct' 3/4 grkmg' Cmw cp'Re { n'Qtvcm,nmct' Mcpwpw\*CRQM'ø'v'p" 37" kg'3; 0o cf f grgt'k'ctcu,pf c'f Ä gprgpp"dc n" k'ngvo grgtg" \*xgtdw'pf gpg" W'vgt'pgi o gp" +{ 3/4 p'grkn'j ÄnÄo rgt" f k'ncvgt'cnpo , vt0'

Anahtar Kelimeler: " kngvgt"vqr nww w'j cnko k' gv'j -nko " kngvgt"dc n" kngvgt"

ABSTRACT

Y kj "vj g'gpcevo gpv'qih'vj g'Vwtnkuj 'Eqo o gteknEqf g'pq08324. 'r tqxkukpu'tgi ctf kpi "vj g'rcy "qh'eqtr qtcvg" i tqw u." y j kej "j cf "dggp'pgi ngev'f "hqt"o cp{ " {gctu." y gtg" k'peqtr qtcvgf "kpv"Vwtnkuj "ngi kurv'kqp" hqt"vj g" hktu'v'ko g'0'U'kpeg'vj g'hqto gt "Vwtnkuj 'Eqo o gteknEqf g'pq08984' f k' 'pqv'kpenw'f g'cp{ 'uvcwwqt { 'tgi wrcv'kqp" eqpegtpkpi "eqtr qtcvg" i tqw u." vj g" go gti kpi "kuuwgu" y gtg" tgu'q'xg'f "y kj kp" vj g" hctco gy qtn'q'h' i gpgctn' r tqxkukpu'0' qy gxgt. 'cf f t'gu'kpi 'f kur wgu't'g'rcv'f "v'vj k'v'ö cvgt'v'pf gt' i gpgctn' r tqxkukpu'gp'v'k'g'f 'xctk'qwu" f tcy dcemu. 'cu'cnuq'f k'uewuw'f "kp"qvt'uwf { 0'

C"eqtr qtcvg" i tqw "t'ghgtu"v'c" utweww'g'hqto gf "d { "qp'g"qt"o qtg'eqo r cp'k'gu"v'qi gj gt"y kj "c"eqpvtqmkpi " eqo r cp{ . "g'kj gt" f k'g'w'f "qt" k'p'f k'g'w'f . "kp" ceeqtf cpeg"y kj "vj g"öeqpvtqrö" et'k'g'k'qp" u'kr wrcv'f "d { "rcy "qt" r wtuwcp'v'q" c"eqpvtcev'f qo k'p'cpeg"ci tggö gpv'0' C'mj qwi j "vj g'utweww'g'qh'eqtr qtcvg" i tqw u'j cu'f g' h'rcv'q" gz'k'w'f "kp" vj g" Vwtnkuj "ngi cn'u'f u'go "hqt"o cp{ " {gctu. "k'y cu'qpn' "y kj "vj g"gpcevo gpv'q'h'vj g' Vwtnkuj " Eqo o gteknEqf g'pq08324" vj cv'vj ku'utweww'g'dgeco g'uwdl'gev'v'q'hqto cn'ngi cn'tgi wrcv'kqp'0'Vj g'hktu'v' c'tv"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qh'qwt'uwf { 'r tqxkf gu'i gpgtcnlphqto cvkqp'qp'vj g'rcy 'qh'eqtr qtcvg'i tqwr u'cpf 'vj gp'gZR mtgu'vj g'j kvrtkcn' f gXgnr o gpv'qh'vj ku'utwewtg. "hqwukpi "r ctvwctn{ "qp"vj g'gxqmwkqp"qh'I gto cp"Maql gtp"rcy 0I kXgp" vj cv'vj g" f ghpki "grgo gpv'qh'c" eqtr qtcvg"i tqwr "ku"vj g"oeqvtqrö" etkgtkqp." qwt"uwf { "gxcnvcvgu"vj g" kputwo gpw'qh'eqvtqn'cpf "vj g'ucpf ctf u'ceegr vgf "hqt"vj g'guvdrkuj o gpv'qh'eqvtqn'0Hkpcn{ . "k'cf f tguugu" kuwgu'wej "cu'vj g"öwprcy hwi'wug'qh'eqvtqrö"cpf "örkdtkk{ "ctkukpi "It qo "tgrkpeg"qp'vj g'i tqwr ö'vj cv'j cxg" go gti gf 'y kj 'vj g'tgi wcvkqp'qh'eqtr qtcvg'i tqwr u'0k' "o cnkpi "vj gug'cuuguuo gpw.'y g'ur gekkccn{ "gzco kpg" vj g'uko kctkkgu"cpf "f khtgpegu"dgwy ggp"Vwtukuj "cpf "I gto cp"rcy . "r c{ kpi "r ctvwctn"cvwv'kqp"vq"vj g" r tqxkukpu"qp"chhkcvgf "gpvtr tkugu"cu'tgi wcvgf "kp"Ugevkpu"37"vq"3; "qh'vj g'I gto cp"Uqem'Eqtr qtcv'kqp" Cev0

**Keywords:** 'Eqtr qtcvg'i tqwr . "eqvtqn'r ctgpv'eqo r cp{ . "uwduf kct{ 0'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TERMOAKUSTİK SOĞUTUCU REZONARATÖR TASARIMINDAKİ GELİŞMELER VE YENİLİKLER DEVELOPMENTS AND INNOVATIONS OF RESONATOR DESIGN IN THERMOACOUSTIC REFRIGERATION

Netice DUMAN<sup>3</sup>

F10" t00{guk": 733."Uxcu'Ewo j wt k'gv'p'kxgt uk'guk "Uxcu'Vgnpknidkko rgt "O [ Q. 'O cnkpg'xg'O gwrn' Vgnpqrlkgt k'D'4Ao Ã. 'Uxcu'VOTM [ G"

<sup>3</sup>QTEK'KF <j wru<lqtekf Qti D222/2224/; ; 48/: 733'''

#### ÖZET

Dwj ct "u,m vto cn,"uq wo c"ukugo rgtk" {c{i ,p" dkt "mwncp, o "cncp,pc"ucj kr "qno cu,pc"tc o gp."mÃt'gugnl', u,po c{c" nevmret," pgf gpk'rg" cngtpev'hi" uq wo c" vgnpqrlkgtk'pg" {3pgrko "ctvto , vto' Vgto qcmwuknl' uq wo c.",u,"tcpuhtgtpk'uc nro cnico ce, {r"ugu'xg"cmwuknl'f eni crct, "mwncp" {gpkknk'dk "vgnpqrlk'kt' Dw'vgnpqrlk'ugu'f eni crct,p,p'vgo qf kpc'o kni'4 grnkmgtp'f gp'lc {f crpctcn',u, { ,gp'gtlk'g'f'3pÃ vÃto g'xg{c" uq wo c"gnk'gtk' {ctev' c'lo m'p, 'uwo cmcf ,t0Dw'dc nro f.c. "vgo qcmwuknl'vgnpqrlk'gp'gtlk'Ãt'g'ko k"cv,nl', u,"i g'k'ne' cp,o ,,"uq wo c"xg"knko r'p'f k'to g"i kdk'cncp'ctf c"uwpf w w'r qvcpu'k'gr'w'f i wro crctnc'f kmcv' ±gmo gmgf k't0' | grnkmg" ±gxtg" f quw' dkt" ±4 Ao " uwo cu, " xg" j ctgngv'k' r ct±crct,p,p" dwnpo co cu, " vgo qcmwuknl' uq wo c{ , "3p'g±,nc'p'34 grnkmgtp'f k'OC'pecm'o gxew'ukugo rgtk'f Ã An'xg'tko r'k'kn'xg'u,p,tn" uq wo c"i ÃeÃ'i kdk'dc| , | qtnwnc'nc' net , "net , {c"qif w w'f c"i 34 "3p'Ãpf g" dwnpf wtwn cnf ,t0'Xg'tko k' ctvto c{c" {3p'grkn' ±cn, o crctf c" cmwuknl' i Ã± ne { ,r nct,p, " c| cmo cni' Ã' gt'kp" {q wprc o cni' 3p'go " ct| " gvo gmgf k't0'Dw'co c±nc'tgl qpctev'4"vcuct,o ,p" {cr cp"dw±cn, o crctf cp"dc| ,net, "tgl qpctev'4f gnk'cmwuknl' i Ã±he { ,r nct,p, c| cmo c{c" {3p'grkn'q'nc'ent'gl qpctev'4'i gqo g'k'k'p'k'f Ã' gprgo g{g" {3p'grkn'kt'OT'gl qpctev'4." dg'kr'k'dk "ht'gnepuc"ugu'f eni crct,p, " {q wprc v'tcten' uq wo c"gnk'p'k' k'p'ctv'ctep'dk" {cr ,f ,t0'T'gl qp'cpu' ht'gnepu, 't'gl qpctev'4'Ã'p'dq {wrc't, "xg" grnk'kg'dg'rt'ng'p'kt'OW'f i wp'tgl qp'cv'4"vcuct,o ,. 'ukugo k'p'xg'tko r'k'k' k'p'k' f q tw'f cp'gnk'gt'OT'gl qpctev'4"vcuct,o ,pf cnk'vgo gr'ico c±'cmwuknl' i Ã±he { ,r nct,p, "gp'c| c'k'p'f k'to gmk't0Dw' cmwuknl' i Ã±he { ,r nct, . 't'gl qpctev'4"±gr'gt'ng'p'f g'o g{f cpc'i grk'xg'vgo qcmwuknl'g'v'k' r'g'i Ã±n'Ã'dk" grnk'f g' k'k' n'k'f k't0Dw'±cn, o c. "vgo qcmwuknl' uq wo c"ukugo k'p'p'3p'go r'k'dk "dk'g' gp'k'q'nc'p'tgl qp'cv'4"vcuct,o , "xg" o qf gmg't'kp'g'qf cmc'p'o cmcf ,t0'Y'cn, o c. "vgo qcmwuknl' uq wwew'tgl qp'cv'4"vcuct,o ,pf cnk'i grk'o grgt "xg" {gpk'kn'gt'k'c{t,pv,n"dk" grnk'f g'c±,mco cmcf ,t0"

Anahtar Kelimeler: "Vgto qcmwuknl' uq wo c'ukugo k'F w'cp'F eni c. "Tgl qpctev'4. 'Cmwuknl' i Ã±"

#### ABSTRACT

Cnj qwi j "xcr qt "eqo r tguuk'p't'g'ht'ki g'cv'k'p'u'f u'vgo u'j cxg" c"y k'f gur t'gcf "wug. "vj gk "eqp'v'k'dw'k'p"vq"i n'qdcn' y cto k'p'i "j cu'k'p'et'g'cu'f "vj g'v'p'f g'p'e{ "vy c'tf u'cngt'p'cv'xg"eq'q'k'p'i "v'g'e'j p'q'q'i k'gu'0V'j gto q'ce'q'w'v'ke"eq'q'k'p'i " ku'c'p'k'p'p'q'x'c'v'xg"v'g'e'j p'q'q'i { "vj cv'w'gu'u'q'w'p'f "c'p'f "ce'q'w'v'ke"y cx'gu'v'q'r t'q'x'k'f g'j g'cv't'cpu'ht'g't0V'j ku'v'g'e'j p'q'q'i { " q'h'ht'u'v'j g'qr r q'tw'p'k'v{ "v'q"eq'p'x'g't'v'j g'cv'k'p'v'q"gp'gti { "qt"et'g'cv'g"eq'q'k'p'i "g'h'g'ew'd" "vcn'k'p'i "cf x'c'p'v'ci g'q'h'v'j g" v'j gto qf {pco k'e'r t'qr t'g'v'ku'q'h'v'q'w'p'f "y cx'gu'0K'p'v'j ku'eq'p'v'g'z.v'v'j gto q'ce'q'w'v'ke"v'g'e'j p'q'q'i { "f t'cy u'c'v'g'p'k'v'q'p" y k'j "ku'r q'v'p'v'cn'r r r'nc'v'k'p'u'k'p'ct'g'cu'u'w'ej "cu'gp'gti { "r t'q'f v'w'k'p. "y cu'g'j g'cv't'g'eq'x'g't { "eq'q'k'p'i "c'p'f "c'k" eq'p'f k'k'p'k'p'i 0K'p'r ct'v'w'rc't. "vj g'h'ev'v'j cv'k'q'h'ht'u'c'p'g'p'x'k'q'p'o g'p'v'cm'f "ht'k'p'f n'f "u'q'n'w'k'p'c'p'f "j cu'p'q'o q'x'k'p'i " r ct'u'ct'g'v'j g'h'g'w't'g'u'v'j cv'o cng'v'j gto q'ce'q'w'v'ke"eq'q'k'p'i "unc'p'f "q'w'0J qy g'x'g't. "k'v'j q'w'f "c'n'q'd'g'v'cng'p'k'p'v'q" c'ee'q'w'v'v'j cv'ew't'g'p'v'u'f u'vgo u'h'c'g'u'q'o g'f k'h'h'ew'n'k'g'u'w'ej "cu'h'q'y "g'h'h'ek'p'e{ "c'p'f "h'ko k'g'f "eq'q'k'p'i "r q'y g't0K'p" u'w'f k'gu'c'lo g'f "cv'k'p'et'g'cu'k'p'i "g'h'h'ek'p'e{ . "k'v'ku'ko r q't'v'p'v'v'q" 'h'q'ew'u'q'p't'g'f w'el'p'i "ce'q'w'v'ke"r q'y g't "h'q'u'gu'0H'q't" v'j ku'r w'r q'ug. "u'q'o g'q'h'v'j g'ug'w'f k'gu'q'p't'g'gu'p'cv'q't'f g'uk'i p'ct'g'c'lo g'f "cv'tt'c'p'i k'p'i "v'j g't'g'gu'p'cv'q't'i g'q'o g'v' { " k'p'q't'f g't'v'q't'g'f w'eg'ce'q'w'v'ke"r q'y g't "h'q'u'gu'k'p'v'j g't'g'gu'p'cv'q't'OC' t'g'gu'p'cv'q't'ku'c'v'w'w'w'g'v'j cv'k'p'et'g'cu'g'u'eq'q'k'p'i "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ghlekgpe{"d{"eqpegpvcvpi "uqwpf "y cxgu"cv"c"egtvcv"htgs wgepe{"0Vj g"tguqpcpv"htgs wgepe{"ku"fgvto kpgf " d{"vj g"fkogpukqpu"cpf "uj cr g"qh"vj g"tguqpcvqt0Rtqr gt"tguqpcvqt "fguki p"fkgevf "chgew"vj g"ghlekgpe{"qh" vj g"u{uvg00Vj g"o ckp"i qcn"kp"tguqpcvqt "fguki p"ku"vq"o kpk0 k g"ceqwvke"r qy gt "mqugu00Vj gug"ceqwvke" r qy gt "mqugu"qeev "kp"vj g"tguqpcvqt "y cmu"cpf "ctg"utqpi n("tgrvqf "vq"vj g"vj gto qceqwvke"ghge00Vj ku" uwf {"hgewu"qp"tguqpcvqt "fguki p"cpf "o qf gnu."y j kej "ku"cp"ko r qvcvpe"eqo r qpgv"qh"v"vj gto qceqwvke" tghtki gtcvqp"u{uvg00Vj g"uwf {"fguetkdgu"kp"fgvck"vj g"fgxgr o gpw"cpf "kppqxcvqpu"kp"vj gto qceqwvke" tghtki gtcvqp"tguqpcvqt "fguki p0

**Keywords:** "Vj gto qceqwvke"tghtki gtcvqp"u{uvg0 . "Ucpf "y cxg. "Tguqpcvqt. "Ceqwvke"Rqy gt "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TERRAIN AND LOAD ADAPTIVE CENTRAL TIRE INFLATION SYSTEM FOR MILITARY VEHICLE APPLICATIONS

*Muhammet Emin KISA<sup>1</sup>*

<sup>3</sup>Ucv, 'Uqptcu, 'J k/o gvgt 'W/o cp., 'Mqmw cp 'Qvqo qvix 'Gpf Ämt k'CO' 'O gt ukp. 'VÄtnk gO'

<sup>3</sup>QTEK 'KF <j wru-Älqtekf Qti 1222; /2223/5728/4349"

*Mehmet YAVUZ<sup>2</sup>*

<sup>4</sup>Uawgo 'W/o cp., 'Mqmw cp 'Qvqo qvix 'Gpf Ämt k'CO' . 'O gt ukp. 'VÄtnk gO'

<sup>4</sup>QTEK 'KF <j wru-Älqtekf Qti 1222; /2228/6; 4; /7: 8: "

*Hakan CİHANGİR<sup>3</sup>*

<sup>5</sup>Uawgo /GNF 'Dtko 'I 3/pgvkekik 'Mqmw cp 'Qvqo qvix 'Gpf Ämt k'CO' . 'O gt ukp. 'VÄtnk gO'

<sup>5</sup>QTEK 'KF <j wru-Älqtekf Qti 1'222; /2228/7466/: 58Z"

"

#### ABSTRACT

O kıkct { "xgj kergu'qhngp"qr gtcwg"kp"ej cmgpi kpi "gpxktqpo gpw'u'y j gtg"qr vko cn'vtg'r tguuwtg'ku'etkkekcn'htq" gpwutkpi "ucdkkv". "o qdkkv" "cpf" qr gtcvkpcn' ghhkepe { 0' Vj g" Egpvtcn' Vktg" kphrvkqp" U{ uvgo " \*EVKU+ cf f tguugu'y ku'pggf 'd { "cwqo cvekcmf "cf lwukpi "vtg'r tguuwtg'u'dcugf "qp'vgttckp"cpf "nqcf "eqpf kkkpu0Vj ku" r cr gt "kpvtf wegu" c"o qf wrct "EVKU" f guki pgf "vq"gpj cpeg"r gthqto cpeg"kp"gzvgo g"gpvktqpo gpw'uwej "cu" qh/tqcf . "i tcxgn'cpf "wpgxgp"vgttckp"y j gtg"o ckpvckkpi "vj g"eqttgev'vtg'r tguuwtg'ku'xkcn'htq"dqj "xgj kerg" uchgvf "cpf" etgy "eqo hqt v0' Vj g" u{ uvgo " qhgtu" uki pkkcepv" cf xcpwi gu" qxgt " vcf kkkpcn' EVKU" f guki pu" kpenvf kpi "ulo r rkkkf" o ckpvpcpeg"vj tqwi j "f ktgev'ckt" vtcpuhgt "xk" c" j wd" tkpi . "grko kpcvki "vj g"pggf "hqt" eqo r ngz "czrg" kpvgtxgp'kkpu0Cf f kkkpcmf . "ku'ugrh/ f kei pqvke" ecr edkkkv'gpwutg'eqpvkpwqu"qr gtcvkqp" d { " crgtvki "vj g" f tkxgt "vq" u{ uvgo " o cihwpevkpu" qt "vtg" r wpewtgu0'D { "eqo r ct kpi "vj ku" pqxgn' u{ uvgo "y kj" gzkkvki "uqnwkkpu" y g" j ki j v' ku" dgpghku" kp" tgf vekpi " o ckpvpcpeg" equu. "kpetgcukpi "qr gtcvkpcn' tgrkdkkv{ "cpf" r tqxkf kpi "hgzdkkv{ "hqt" o kıkct { "xgj kergu0Vj g" r tqr qugf "u{ uvgo } u'cdkkv{ "vq" r gthqto "wvf gt" gzvgo g"gpvktqpo gpwcn'eqpf kkkpu. "eqwr ngf "y kj "ku" o qf wrct "f guki p. "o cngu" k' r ct vkwrcn{ "uwkvgf "hqt" o kıkct { "hrgwu"qr gtcvki "kp" vpr tgf kevcdrng"cpf "j ctuj "vgttckpu0'

"

"

"

TÜRKİYE' DE TOPLUMSAL CİNSİYET SİYASETİ  
GENDER POLITICS IN TURKIYE

Dr. Pürten ÜÇER SUNAR

Qtef "pq<j wru<Aqt ekf Qti D222/2223/8486/493Z"

"

ÖZET

Mextco ucn'qrcem'vqr nwo ucn'ekpuk'gv'dkt'g' rgt'kp'dk' qrl'kn'ekpuk' g'vgt'kp'f'gp'vgo' gmgpgt'gn'hef',p'xg'gtng' g' {Ämgpgp" vqr nwo ucn' tqmgtk" xg" uqtwo nwwmct,p." dkt" vqr nwo f c" dgrtk'rk' dk" | co cp" f kko kpf g" pcu,n' cni ,rpf , ,p,'xg" gnknpgf k kpk'kcf g'gf gp'dk'hextco f,t0Dw'hextco .hÄwÄ'gn'xg'vct'kj ugr'dc' nco f c'hef',p' xg'gtng' g'c'v'gf'k'gp"vqr nwo ucn'n'wpwo rct,p."dgmpp'v'gt'kp" xg'f'extcp, "n'nr' rct,p,p'pcu,n'dk'ko rpf k kpg" k'ct'gv'gf'gt'0' Vqr nwo ucn'ekpuk'gv'tqmgtk" | co cp" k'kpf g'f g' k'ngp'kn'i 3/4vgt'gp" xg"j'gt" vqr nwo f c' hctm" gnknpgf g' {qtwo rcpedk'gp" f'k'pco kn'cni ,rctf,t0'Vqr nwo ucn'ekpuk'gv'g' k'rk' k'cprc {, ,,"Ämggt'kp" mÄwÄ'gn' f'g' gtrgtk"i' g'gpgmgtk'xg" k'p'cp±"uk'ngo rgt'kp'g"i 3/4g"±g' k'ngpo gmg"xg" hctm'nc' o'cmcf,t0'Dw'hctm'nc' o'c." nef',p'xg'gtng'm'ctcu,pf c"vqr nwo ucn'c' {t, o'cmct,p' {cp, u,tc' uqu' {cn' uqt'v'p'rt'xg'g' k'uk' r'kngt'f'q' wto'cmcf,t0' Vqr nwo ucn'ekpuk'gv'g' k'uk' r'k'k" nef',p'rt,p" g' k'ko "htuc'v'rt,pc" g'k'ko'k'p'k' u,p,t'p'f, to'cmc." k" i' ÄÄp'g" nev,n'o' rct,p,"gpi' gmg' gmg'xg'uk' cucn'vgo' uk'f'g' {g'vgt'k'p'eg" {gt'dw'o'cmct,p,} qtrc' v'to'cmcf,t0'Dw'p'gf'g'p'g." g' k'rk'k'vgo' g'rf'g" {Ämg'gp" dkt" vqr nwo " {cr,u,p,p" k'p'cu,"k'k'p" vqr nwo ucn'ekpuk'gv'g' k'uk' r'k'k' c' | cm'cc'ni' r'q'k'k'nc'rt,p'w'f' i' w'p'co'cu, " {cucn'f' Ä' g'p'go' g'rt'kp" ct'w,t,mo'cu,"dÄ'Ä'ni'3/4p'go' 'c' ,o'cmcf,t0"

I' Äp'Äo' Ä' VÄ'Ä'nk' g'ok'p'f'g." nef',p'rt,p" o' Ä'ec'f'g'g'v'o' g'ni' q'w'p'f'c" q'rf'w'mct,"uqt'v'p'rt." 3/4'gnkn'g" vqr nwo ucn' ekpuk'gv' g' k'uk' r'k' k'p'f'gp" ne' {p'em'p'ct'eni' uqu' {cn' g'ni'p'qo' kn' uk'cuk' xg" mÄwÄ'gn' c'rc'p'rt'f'c" xctn ,p," uÄ'f'Ä'o' gmg'f'k'0'M'cf',p,p" vqr nwo "vct'ch,p'f'cp" f'g' g'uk' r'g' v'k'ko' g'uk" vqr nwo ucn'ekpuk'gv'tqmgt'kp'f'g" c±,n'c" i' 3/4Ä'o' gmg'f'k'0'P'k'gn'ko . " i' Äp'Äo' Ä' f'g" nef',p,p" n'wp'wo' w'p'f'c" xg" nef',p'rt'c" c'v'gf'k'gp" tqmgt'f'g" 3/4p'go' r'k' k'gt'ngo' g'rt'nc' {f'gf'k'ko' k' q'nc'f'c" {c' {i ,p'cni ,f'c'hef',p,} -n'gx'k'k'i 3/4gx'rt'ng'u,p,t'p'f, t,mo'cmc." uk' cucn'xg" g'ni'p'qo' kn' j'c' {c'w'c' f'c'j'c" i' g'k' r'p'p'f'c" n'emo'cmc" xg" c' {p, " | co'cp'f'c" n'ct'ct' em'c" uÄ'g'±gt'kp'f'gp" f'g" uq' {w'p'co'cmcf,t0'Dw' {c' {i ,p" cni ,," vqr nwo ucn'ekpuk'gv'g' k'uk' r'kngt'k'p'k' f'c'j'c" f'c" f'g'k'p'ng' o' g'uk'p'g" {q'ri' c±o'cmcf,t0"

VÄ'Ä'nk' g'of'g" Ewo' j' w'k'f'g'v'F' 3/4p'go' k'p'f'g" nef',p'rt'c" x'gt'k'gp" j'cmct." | co'cp,p" ct'v'rt,pc"i 3/4g"t'cf' kn'cn'q'rc'eni' p'k'ng'p'f'k'ko' gmg'xg'dw'j'cmct,p'x'gt'ko' g'uk" dkt±q'ni'D'cv,n' f'gx'ng'v'g"m' {c'urc'f'c'j'c" g'tng'p"vct'kj' r'gt'g'v'gn'ed'Ä'ni' g'vo' gmg'f'k'0'C'p'ec'ni'q" | co'cp'rt'f'cp" i' Äp'Äo' Ä' g." {cucn'f'c" {gt" c'rc'p" dc' | ,f'Ä' g'p'go' g'rt'kp" xctn ,,"dwi' Äp" uqu' {cn' {c' co'f'c." g'ni'p'qo' k'f'g" {c'f'c" uk' cucn'c'rc'p'f'c" nef',p'rt,p" g'tng'm'gt'ng" g' k'h'htuc'v'rt'f'cp" {ct'ct'p'f, ,," c'p'ico ,pc"i' g'no' go' gmg'f'k'0'Ä'p'mÄ'j' g't'kn'k'ek'p'uk" vqr nwo "vct'ch,p'f'cp" cni ,rpf, ,,"dgmpp'g'p'ngt'xg" vqr nwo ucn' ekpuk'gv'tqmgt'k'hctm'nc' o'cmcf,t0'

puc'p'rt'ctcu,pf'cnk'g' k'uk' r'kngt'k'vct'cu, | "dkt" gnkn'f'g' i' k'f'g'to' g'ni'co'ce, {r" k'f'g'uk' "dkt" {c' co' "c'rc'p,"u'w'p'cp" j'w'm'n"vqr nwo ucn' {c' co ,p"vÄo " {3/4p'rt'kp'f'Ä' g'p'g' {gp" n't'k'kn' dkt" w'p'w'f'v't0'Dw'dc' nco'f'c." dkt" vqr nwo w'p" j'w'm'n'cn'f'Ä' r'go' k'vqr nwo ucn'ekpuk'gv'f'Ä' g'p'k'p'p" gnkn'g'p'o' g'uk'p'f'g' 3/4p'go' r'k' dkt" tqn'q' {p'co'cmcf,t0'C'p'ec'ni' vqr nwo ucn'ekpuk'gv'tqmgt'k' {cp, | ec' {cucn'rt'c' d'grtk'ng'p'o' g' =c' {p, | co'cp'f'c" j'w'm'n"vqr nwo ucn'p'q'to' rct,p'xg" i' g'ng'p'g'mgt'kp" g'nik' c'ni,p'f'c" gnkn'g'p'k'0' D'w'p'v'rt" dkt'rkng." k'p'uc'p" j'cmct,pc" f'c' {c'ni' dkt" r'gtur' g'm'k'h' dg'p'ko' ug'p'f'k' k'p'f'g." j'w'm'n' dw' {g'tng' kn' p'q'to' rct, "f' 3/4p'Ä' vÄ'o' g" n'c'rc'uk'g'uk'p'g" uc'j'kr" q'rc'd'k'k' xg" vqr nwo ucn' ekpuk'gv'g' k'rk' k'p'k'f' g'ug'ng'g' {gp" dkt" {cr, {c' n'cx'w'cd'k'k'0'C'm'k'v'cn'f'k'f'g." dw'p'q'to' rct" j'w'm'n'uk'ngo' k'k'k'p'f'g" {g'p'k'f'gp" Ä'g'v'k'g'd'k'k'k' xg" vqr nwo f'c" f'g't'k'p'ng' gp" g' k'uk' r'kngt'k'r' g'nik' v't'g'd'k'k'0'J' g't" Äng'f'g" vqr nwo ucn'ekpuk'gv' g' k'rk' k'p'k'uc' n'p'o' c'f'w'two' w"q" Ämg'p'kp' 3/4 i' Äp" uqu' {cn' {cr ,u,pc'xg"j' w'm'n'uk'ngo' k'p'g'dc' n'q'rc'eni' hctm'nc'ni' i' 3/4ng'to' gmg'f'k'0'F' q'rc' {,u, {rc." ekpuk'gv'g' k'rk' k'p'k' i' g't±g'm'g' v'k'ko' g'uk' k'k'p" j'w'm'n' uk'ngo' k'p'k' {cp, "u,tc" vqr nwo ucn' p'q'to' rct,p" f'c" uÄ'g'm'k' q'rc'eni' f'g' g't'ng'p'f'k'k'k' " {g'p'k'ng'p'o' g'uk' dÄ'Ä'ni' 3/4p'go' "c' ,o'cmcf,t0' Dw'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

±cn o cf c"vqr nwo ucn'ekpuk{ gv'g kuk{ rknmtk'xg'dw'g kuk{ rknmtk'p"i kf gtno guk'nqpwuw'VÄtnk{ g"¼ grkof g" { cucnlf Ä ngo f g'lpegrngpegmkt0

**Anahtar kelimeler:** Vqr nwo ucn' Ekpuk{ gv" Rq{ kkh" C {t,o e,n,m" [ cucnrf c" Mcf ,p" J cmet,." ucpdwn' U¼ rg o guk'Cpc { cuc0

#### ABSTRACT

Eqpegr wcm{ .i gpf gt "ku" c"eqpegr v'vj cv'gzt rguugu'j qy "vj g'uqekn'tqrgu"cpf "tgr qpukdkkku"cwtkdwgf "vq" y qo gp"cpf "o gp"dcugf "qp"vj g'dkqmi kecn'ugz "qh'kpf kxf wcu'ctg'r gtegxgf "cpf "uj cr gf "kp" c"uqelgv{ "qxtg" c" egtvcp" r gtrkf 0' Vj ku" eqpegr v' tghgtu" vq" j qy "uqekn' r qukkqpu." gzt gevckqpu" cpf "dgj cxkqwtcn' r cvgtpu" cwtkdwgf "vq" y qo gp"cpf "o gp"ctg'uj cr gf "kp" ewmwtcn'cpf "j kvrtkecn'eqpvzvu0I gpf gt "tqrgu"ctg'f { pco le" r gtegr vqpu" vj cv' xct { " qxtg" vko g" cpf " ecp" dg" kvgrtgvf " kp" f khtgpv' y c { u' kp" gcej " uqelgv{ 0' Vj g" wpf gtucpf kpi "qh'i gpf gt "gs wrkv{ "f kxgtukku"cpf "f khtu'ceeqt f kpi "vq"vj g'ewmwtcn'xcnwg. "tcf kkkpu"cpf " dgrkgh'u{ ugo u'qh'eqwvtkgu0Vj ku'f khtgpvckvqp'rgcf u'vq'uqekn' r tqdrgo u'cpf "kpgs wrkvku'cu'y gnicu'uqekn' f kkkqpu" dgw ggp" y qo gp" cpf " o gp0 I gpf gt " kpgs wrkv{ " rko ku" y qo gp" ceegu" vq" gf wecvkpcr' qr r qtwpkku. "j kpf gtu" vj gk" r ctvkr ckqp" kp" vj g" rcdqw "hqtg" cpf " o cngu" k'f khtewm' hqt" vj go "vq" dg" cf gs wcvn{ "tgr tguvgf "kp" r qrkku0Vj gthgtg. "k'ku'qh'i tgevko r qtvepg"vq"ko r ngo gpv' r qrelgu"vq" tgf weg" i gpf gt "kpgs wrkv{ "cpf "vq" lpetgcug'rgi cni'tgi wrkvpu"vq" dwkf "cp" gi crkctkcp" uqelgv{ 0"

Kp" vqf c { au" Vwtnk{ g. "vj g" r tqdrgo u' vj cv' y qo gp" j cxg" vq" utwi i rg" y kj "eqpvkwg" vq" gzkv' kp" vj g" uqekn' geqqo ke. "r qrkkecn'cpf "ewmwtcn'ur j gtu. "ugo o kpi "gur gekm{ "h qo "i gpf gt "kpgs wrkv{ 0Vj g'f gxcnvcvqp" qh'y qo gp" d { "uqelgv{ "ku" engctn{ "uggp" kp" i gpf gt "tqrgu0C u" c" o cwgt "qh' hcev. "cnj qwi j "uki phtecpv' r tqi tguu" j cu" dggp" o cf g" kp" vj g" r qukkqpu" qh'y qo gp" cpf " vj g" tqrgu" cwtkdwgf "vq" y qo gp" vqf c { . "kp" vj g" y kf gur tgcf " r gtegr vqpu. "y qo gp" ctg' ukm' tgutlevf "vq" f qo guke "f wku. "tgo ckp" kp" vj g" dcmi tqwpf "kp" r qrkkecn'cpf " geqqo ke "rhk" cpf "ctg'cnq "kuqrvgf "h qo "f gekkqpu/ o cnkpi " r tqeguugu0Vj ku' y kf gur tgcf " r gtegr vqpu'rgcf u' vq" hvt vj gt "f ggr gkpi "qh'i gpf gt "kpgs wrkvku0"

Vj g'tki j w'i tcvpf "vq" y qo gp" kp" vj g" Tgr wrkecp' Gtc' kp" Vwtnk{ g'ctg' eqpukf gt gf "tcf kecn' hqt" vj g' eqpf kkkpu" qh' vj g" vko g" cpf " vj g" i tcvkpi "qh' vj gug" tki j w' eqttgur qpf u' vq" gctrktg "f cvgu" eqo r ctgf "vq" o cp { "Y guvtp" ucvgu0J qy gxgt. "vj g" gzkungpeg" qh' uqo g' tgi wrkvpu" kp" vj g" rcy u' ulpeg" vj gp" f qgu' pqv' o gcp' vj cv' y qo gp" vqf c { "gplq { "gs wcn'qr r qtwpkku' y kj " o gp" kp" uqekn' rhk. "geqqo { "qt' r qrkkecn'ur j gtu0Vj ku' ku' dgecvug" vj g" r gtegr vqpu" qh' dqvj "ugz gu" d { "uqelgv{ . "gzt gevckqpu" cpf " i gpf gt "tqrgu" f khtg0

Ncy "ku" c" etkkecn'rgo gpv' vj cv'tgi wrkvu' cm' cur gew' qh' uqekn' rhk. "r tqxkf kpi "c" pqp/ xkqrgpv' rkkkpi "ur ceg" kp" qtf gt "vq" g' rko kpcv" kpgs wrkvku" dgw ggp" r gqr ng" kp" cp" ko r ctvkn' o cpgt0 Kp" vj ku' eqpvzv. "vj g" rgi cn' hco gy qtm' qh' c" uqelgv{ "r r { u' cp" ko r qtvepv' tqrq' kp" vj cr kpi "vj g' i gpf gt "qtf gt0J qy gxgt. "i gpf gt "tqrgu" ctg" pqv' qpn{ "f gvto kpgf "d { "rcy =vj g { "ctg'cnq'uj cr gf "wvf gt "vj g' kphwpeg" qh' rcy. "uqekn' pqtu u' cpf "tcf kkkpu0 Vj gthgtg. "j y gp" c' j wo cp' tki j w/ dcugf "r gtu gevckg' ku' cf qr vgf. "vj g' rcy " ecp' j cxg' vj g' ecr cekv{ "vq" tcvp' hqtu " vj gug' gucdkuj gf "pqto u' cpf "dgeo g' o qtg' uwr r qtvxg' qh' i gpf gt "gs wrkv{ 0Q vj gty ku. "vj gug' pqto u' o c { " dg' tgr tqf wegf "y kj kp" vj g' rgi cn' u' ugo "cpf "tghqtg' f ggr gkpi "kpgs wrkvku" kp" uqelgv{ 0Vj g' cej kxgo gpv' qh' i gpf gt "gs wrkv{ "kp" gcej "eqwvt { "f khtu' f gr gpf kpi "qp" vj g' ur gekk' uqekn' utwevt g' cpf "rgi cn' u' ugo "qh' vj cv' eqwvt { 0Vj gthgtg. "kp" qtf gt "vq" tgerku' i gpf gt "gs wrkv{ . "k'ku'qh' i tgevko r qtvepg" vj cv' vj g' rgi cn' u' ugo " cu' y gnicu' uqekn' pqtu u' ctg' eqpuwv' "gxcnvcv" cpf "tgpgy gf 0Kp" vj ku' uwf { . "vj g' kuwv' qh' i gpf gt "gs wrkv{ " kp" Vwtnk{ g' cpf "vj g' rgi cn' tgi wrkvpu" vq" uwr r qt' vj ku' gs wrkv{ "cpf "vj g' r qrkkecn' utcvgi kgu' vj cv' ctg' dgkpi " ko r ngo gpv' "qt' r rppgf "vq" dg' ko r ngo gpv' "qp" vj g' uwdlgev' y km' dg' f kuwv' "eqo r tgj gpukgn{ 0

**Key words:** " I gpf gt. " Rqukkxg" Fkuetlo kpcvqp. " Y qo gpau" Tki j w' kp" Ncy u. " Kvcpdwn' Eqpxgvpkqp. " Eqpukswkqp"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ITERATIVE APPROACH TO SOLVING A HADAMARD FUNCTIONAL FRACTIONAL DIFFERENTIAL EQUATION"

*Yıldırım DİNÇ<sup>1</sup>*

<sup>3</sup>*Cmuct c{ 'Wpkxgt uk{ I tcf wcvg'Uej qqr'Qh'P cwt cn'cpf 'Crrrkf 'Uekgpegu.'Cmuct c{.'VÄtnk{ g0'*

<sup>4</sup>*QTEK'KF <j wru<llqtekf Qti I2222/2225/35; 3/765Z"*

*Samet MALDAR<sup>2</sup>"*

<sup>4</sup>*"Cuuqe0Rt qI0F t0"Cmuct c{ 'Wpkxgt uk{ 'Hcewn{ 'qh'Uekgpeg'c'cpf 'Ctv'F grctw gpv'qhl'0 cvj go c'keu."*

*Cmuct c{.'VÄtnk{ g0'*

<sup>4</sup>*QTEK'KF <j wru<llqtekf Qti I2222/2224/42: 5/: ; ; Z"*

#### ABSTRACT

Hkzgf'r qkpv'kgtevkqp'o gjv qf u'ctg'ghgevkxgn' wugf 'v' tgecj 'y g'uqmwkqp'qh'pqrkpgct'gs wcvkpu0'Hqt 'y ku' tgcupp.'k'j cu'cwtcevgf 'y g'cwgpvkqp'qht gugctej gtu'cpf 'c'y kf g'hkgrf 'qh'uwwf { 'j cu'go gti gf 'kp'y g'ikgctcwtg0' k'p'y ku'f k'gevkqp.'Uj c'vpcy k'gv'cn0]3\_'gucdrkuj gf 'c'p'q'x'g'ikgctcvtkqp'v'ej pls w'g'kp'4242'c'ko gf 'cv'guko c'kpi " qt'eqo r w'kpi 'y g'hkzgf'r qkpv'k'y g'hgy guvhgcukdr'ugr u0'Vj g{ 'uj qy gf 'y cv'y ku'f ghkpgf 'kgtevkqp'o gjv qf " ku'hcugt'w'pf gt'uw'kdr'c'p'f'egt'v'k'ep'f'k'k'qp'u'y'cp'o cp{ 'kgtevkqp'o gjv qf u'kp'y g'ikgctcwtg0'k'p'cf f'k'k'qp." k'p'y g'uco g'uwwf {.'y g{ 'i c'xg'uqo g'pwo g'k'ec'n'g'zco r ngu'wukpi 'y g'O CVNCD'r tqi tco "v'q' uwr r qt'v'y ku' erko 0Hkpcmf.'y g{ 'f go q'p'w'c'v'g'f'c'r' t'q'd'rgo 't'c'k'g'f'd{ 'P'g' y'q'p'u'h'y 'q'h'eq'q'k'p'i 'cu'cp'cr r r'k'ec'v'k'p'q'h'y ku' kgtevkqp'o gjv qf 'j3\_0k'p'y ku'uwf {.'uqo g'p'gy 'q't'k'i k'p'cn'hkzgf'r qkpv'y g'qt { 't'g'u'w'n'c't'g'r' t'g'u'g'p'v'g'f' w'ukpi 'y ku' qd'v'k'p'g'f' 'kgtevkqp'o gjv qf 0k'p'cf f'k'k'qp'v'q'y qug'o g'p'v'k'p'g'f' 'c'd'q'x'g.'y g'hkzgf'r qkpv'f'c'v'f' gr g'p'f' g'p'eg't'g'u'w'n' y cu'q'd'v'k'p'g'f' 'w'p'f'gt'y g'y g'm'le'q'p't'c'v'k'p'p'eq'p'f'k'k'qp'y'k'y 'y ku'kgtevkqp'o gjv qf 0C'f'f'k'k'q'p'c'm'f'.'c'p'g'zco r r'g' y cu'i k'x'g'p'v'q'f' go q'p'w'c'v'g'f'g'x'c'k'f'k'v' 'q'h'y ku'f'c'v'f' gr g'p'f' g'p'eg't'g'u'w'n'0C'i'c'k'p'.'w'ukpi 'y ku'kgtevkqp'o gjv qf." y g'uqmwkqp'qh'J' cf co c't'f' 'h'w'p'ev'k'p'c'n'l't'c'v'k'p'c'n'l'f' k'h'g't'g'p'v'k'n'g's w'cv'k'p'u'y'k'y 'h'k'z'g'f'r' q'k'p'u'y' cu'go r j'c'uk'g'f'0' Hkpcmf.'y g'hkzgf'r qkpv'f'c'v'f' gr g'p'f' g'p'e { "t'g'u'w'n' y cu' qd'v'k'p'g'f' "h'q" J' cf co c't'f' 'h'w'p'ev'k'p'c'n'l't'c'v'k'p'c'n'l'f' k'h'g't'g'p'v'k'n'g's w'cv'k'p'u'0' "

<sup>3</sup>Uj c'vpcy k'Y 0'Dev'k'j'c'j.'C0'c'p'f' 'V'c'm'h'j'c.'C0\*4242+0H'q'w't'ugr 'kgtevkqp'uej go g'v'c'r r t'q'z'k'o'c'v'g'hkzgf' r qkpv'ht'y g'm'le'q'p't'c'v'k'p'u'0E'q'o r w'0O'c'v'g't'0E'q'p'v'k'p'.'86.'36; 3/37260'

<sup>4</sup>0Derej c'p'f' t'ep.'M0'O'c'v't.'O 0'C'p'p'er q'q't'ep'k'P 0'c'p'f' 'R't'c'd'w'F 0\*4246+0J' cf co c't'f' 'h'w'p'ev'k'p'c'n'l't'c'v'k'p'c'n'l'f' k'p'v'g'i' t'c'n'c'p'f' 'f'g't'k'c'v'k'g'u'c'p'f' 'h't'c'v'k'p'c'n'l'f' k'h'g't'g'p'v'k'n'g's w'cv'k'p'u'0H'k'q'o'c'v.'5: \*5+. '99; /9; 40'

**Keywords:** 'Hkzgf'r qkpv'kgtevkqp'o gjv qf.'f'c'v'f' gr g'p'f' g'p'eg'0'

"  
"

ABSTRACT BOOK









### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qtcpfc"vqmkni'gvrk'i 3/4vgo gfk k'vgr k'gf kro k vtO'Dknkpkp"i grk ko k'c±,u,pcf cp"vqmkni'gvrkpkp"3/4pgo rk' qm of, , "fql rct,p"vgr k'gf kro guk"dw'o qrgmÅngtlp'r gukuk'cf c{"qrceni'kgtk'±cn o crct,p,p"}{cr ,m cu," ktlp"3/4pgo rk'dk'cf ,of ,tO'CT4"dlrg k klpk"20"ÜO "kr"CT-5"dlrg k klpk"30"ÜO "fql wpwp."CO'egrc"n'vni' j Äetgrgtkpkp" i grk ko kpf g" dknk' nqtwo c" wfi wro cu," ktlp" r qvcpuk'gn' hmpi wuk' cf c{" qrceni' fg gtrgpf kkrkdrgeg k'f Å ÅpÅro gmvgf kO' Vgqt kni' ±cn o crct" ner uco ,pfc" {cr ,rcp" {cr ,rcp" O qrgmÅngt" f qnkpi ±cn o crct,"fc"CT-4"xg"CT-5"dlrg kmgtkpkp"r qvcpuk'gn'hmpi wuk'3/4 grk kpkf guvgmgo gmvgf kO'

**Anahtar Kelimeler:**"Cnkwo 'egrc.'O kqvkni'kpf gmu.'Miqo ql qo 'cdgtcu{qpw.'Rgvukuk.'Mwo ctkp.'Vkl c| qro'  
**Teşekkür:** 'Dw'±cn o c.'[ q|i cvDq| qm'Opkxgt ukvgukRt qlg'Mqqt f kpcu' q'W|i wro c'xg'Ctc vto c'O gtnq|k' DCR'Dk ko k'vctchpfc' HF M/4245/3368'Pwo ctcn,'rt qlg'kg'f guvgmgo k vtO'

#### ABSTRACT

Eqwo ctkp'eqo r qwpf u'ctg'hqwpf "kp"vj g'utwewtgu'qh'o cp {"r rcpw'kp'pcwtg'cpf "r r {"ko r qtcvpv'tqrgu'kp" r rcpv' j { ukqni { OP cwtcneqwo ctkp'eqo r qwpf u'ctg'ghgevxg'kp'r rcpvi tqy vj "cpf 'f gxgnr o gpv'P cwtcni' eqwo ctkp'eqo r qwpf u'ctg'ko r qtcvpv'eqo r qwpf u'vj cv'r r {"c"tqrg'kp"gpv'kqpo gpv'utgu'tgur qpugu'cu" y gm'cu'vj gk'tqrgu'k'kp'o qdkk' cvkp'cpf 'wr veng'd {"r rcpv'tqqwOEqwo ctkpu'±cp'dg'wugf 'cu'dkqr guv'k'f gu' dgecwug'vj g'cev'cu'uki pckpi "o qrgewgu'vj cv'tgi wrcv'vj g'k'vgtcvkq"dgvy ggp'eqo o gpucn.'r cvj qi gpu' cpf 'r rcpw'5"

Kp"vj ku'uwf {" .hkunf . "pgy "eqwo ctkp'eqo r qwpf u'\*CT+'eqv'kpkpi "vj k| qrg'tkpi "y gtg'u{pvj guk'gf "d {"c" vj tgg'ugr "ugt kn'u{pvj guk'tgcvkqO'Vj g'u{pvj gukug'j { dtkf "eqo r qwpf u'y gtg'ej ctcevgtkug'f "d {"HVKT . " J TOU" cpf " POT" vgej plsgu' Vj gp. "vj g" e{ vqzle" cpf "i gpqzle" ghgeu" qh' vj g' u{pvj guk'gf "pgy " eqwo ctkp/vj k| qrg" j { dtkf " eqo r qwpf u' qp" vj g" f gxgnr o gpv' qh' CO'egrc" \*qkq'±" tqv' egmu" y gtg" kpxguki cvgf O'E { vqzle" cpf "i gpqzle" ghgeu" y gtg" kpxguki cvgf "kp"CO'egrc"tqq'egmu'cv'uz'f f hgtgpv' eqpepvcv'ku'20'.30'.70'.320'.72"cpf "322" O +'wuki "vj g"Cnkwo "vgu'u{ugvo OE { vqi gpgv'cpcn'uku" tggcng'vj cv'eqwo ctkp/vj k| qrg"j { dtkf "eqo r qwpf u'uki p'k'cepv' "chgevg' "vj g'pwo dgt'qh'f kxk'ku'qh'CO' egrc'egmu'cpf "cdp'qto crk'ku'kp'f k'k'f kpi "egmu'Eqo r wgt'CK'gf "O qrgewrct'F guki p"ECO F +'uwf kgu'qh' vcti g'v'eqo r qwpf u'\*CT+'y gtg'ectk'f "qw'hq'r qv'p'v'±etqr "rtq'v'kq'cr r r'k'cv'kq'kp"vj ku'eqpvz.v"vj g" r qv'p'v'±h'wpi k'k'f c'n'r tqrg'v'ku'qh'vcti g'v'eqo r qwpf u'y gtg" kpxguki cvgf "wuki "o qrgewrct'f qen'kpi "uwf kgu' Y j gp"vj g'e { vqzle" cpf "i gpqzle" v'gu't'gu'w'u'qh'h'xg'CT eqo r qwpf u'cv'uz'f f hgtgpv'eqpepvcv'ku'y gtg" gxcncvg'f "vqi gvj gt. 'k'y cu'hqwpf "vj cv'CT-4"cpf "CT-5"eqo r qwpf u'f k' "pqv'j cxg'c'uki p'k'cepv'v'zle" ghgev' qp"vj g'f gxgnr o gpv'qh'CO'egrc"r rcpw'cv'uo g'f qugu'k'gp'v'k'k'pi "vj g'f qugu'cv'y j kej "vj g'v'zle" ghge'v'qp" r rcpv'f gxgnr o gpv'ku'pqv'uki p'k'cepv'ku'cp'ko r qtcvpv'ugr "hqt' hwt vj gt' kpxguki cvkq'qh'vj gug'o qrgewgu'cu" r guv'k'f g'ecpf k'f cvgu'k'ku'drg'xg'f "vj cv'20"ÜO "f qug'qh"CT4 eqo r qwpf "cpf "30"ÜO "f qug'qh"CT-5" eqo r qwpf "ecp'dg'gxcncvg'f "cu"r qv'p'v'±h'wpi k'k'f g'ecpf k'f cvgu'hq'r "r rcpv'r tq'v'kq'cr r r'k'cv'kq'kp"vj g" f gxgnr o gpv'qh'CO'egrc"tqq'egmu'

**Keywords:**"Cnkwo 'egrc.'O kqvk'k'p'f gz.'Ej tqo quqo g'cdgttcv'kq'p.'Rgvuk'f gu.'Eqwo ctkp.'Vj k| qrgO'  
**Acknowledgements:**"Vj ku'uwf {"y cu'uwrr qv'gf "d {"[ q|i cv'Dq| qm'Wpkxgt uk' "Rt qlg'v'Eqqt f kpcv'kq" Crr'k'cv'kq'cpf "Tgug'cej 'Egpvgt' DCR'Wpk'y kj "rt qlg'v'pwo dgt' HF M/4245/3368O'

#### KAYNAKLAR

3/'F qf f u.'ROP O' ("Tcvj lgp.'LORO\*4232+ORcpv'ko o wpk' {v'qy ctf u'cp'k'v'gi tcv'f 'xkgy "qh'r rcpv'±r cvj qi gp" k'v'gtcv'kq'p'OPcwt g'Tgxkgy u'I gpgv'ku."33\*: +75; /76: O'  
4/Utkpi rku."KOC0'F g'Lqpi g."T0" ("Rk'v'gtug."E'O O' \*423; +O'Vj g"ci g'qh'eqwo ctkpu'kp"r rcpv'±o letqdg" k'v'gtcv'kq'p'ORcpv'c'p'f "Egm'Rj { ukqni {"82\*9+."3627/363; O'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

5/Utkpkxcuc." E0" O gnr r c." I 0" Rcvkn" U0' O 0" Tco w" T0" Uj tggxcwuc." D0" F j cto cuj gnet." E0" ( " Uj kxco cmw." E0"\*4244+0'Rcpvu"cpf "gpf qr j { vguó"r ctvpgtuj kr "hqt"y j g"eqwo ctkp"r tqf wevkp"y tqwi j "y g" o letqdkn'u{ ugo u0O { eqqi f."35\*6+.'465/4780'

"  
"  
"  
"  
"  
"

KİNOKSALİNON-TİYAZOL HİBRİT MOLEKÜLLERİNİN HSP70 PROTEİNİ İLE  
ETKİLEŞİMLERİ VE TEORİK ÇALIŞMALARI  
INTERACTIONS AND THEORETICAL STUDIES OF QUINOXALINONE-THIAZOLE  
HYBRID MOLECULES WITH HSP70 PROTEIN

Mehmet GÜMÜŞ<sup>1</sup>

<sup>3</sup>F q±OF t0" [ q/i cv'Dq/ qnl©pkxgt ukxguk " [ q/i cv'O gurgnl [ Āmugnqmw: 'O Ānkf gv'Mqt wo c 'xg'I Āxgprknl'  
D<sup>3</sup>/4Ao Ā "Uxkl'Ucxwpo c 'xg" vckf geklmiRtqi tco ., [ q/i cv.'VĀtnkf g"

<sup>3</sup>QTEKf "KF <j wru<llqtekf Qti I222/2223/; 484/9; 62"

Yusuf SERT<sup>2</sup>

<sup>4</sup>Rt qlOF t0" [ q/i cv'Dq/ qnl©pkxgt ukxguk "Uqt i wp "O gurgnl [ Āmugnqmw: 'O qvqt nw/Ctc ±ct 'xg'Wrc vto c"  
Vgnpqrlkgt k'Qvqo qvxx'Vgnpqrlkuk'Rtqi tco ., [ q/i cv.'VĀtnkf g"

<sup>4</sup>QTEKf "KF <j wru<llqtekf Qti I222/2223/: : 58/: 889"

İrfan KOCA<sup>3</sup>

<sup>5</sup>Rt qlOF t0" [ q/i cv'Dq/ qnl©pkxgt ukxguk "Hgp/Gf gdkf cv'HcnĀnguk 'Mko {c. [ q/i cv.'VĀtnkf g"

<sup>5</sup>QTEKf "KF <j wru<llqtekf Qti I222/2223/9: 95/37; Z"

"

ÖZET

O qrgmĀngt " [ gtrg vto g." uqp " { ,mctf c" vqtkn' ±cn o crctrc "kr±" i grk vto gplp" vgo gn' dkt " { 3/pĀ' j crkpg"  
i gro k vto O qrgmĀngt " { gtrg vto g" { cmrc ,o ., "mĀ±Ān' dkt "o qrgmĀn' kr" dkt "r tqvklp" ctcu, pf cnk' gvnkrg ko k'  
cvqo kn' f Ā' g { f g" o qf gngo gm' k±p" mwrcp, rcdkkt' Dw' f vtw " dkt g" j gf gh' r tqvklpgrtkp" dc rpo c"  
d<sup>3</sup>/4i gulpf gnk' mĀ±Ān' o qrgmĀngtkp" f cxtcp, ,p, "nctcmgt k' g" vgo go k' k' xg" vgo gn' dkt qnko { cucn' uĀt g±rgt k'  
c±, mco co , | , "uc rct0' [ gtrg vto g" uĀt gekpf g, "rki cpf " nuphqto cu { qpw, "rki cpf , p" { 3/pgrko k' xg" r q' ku { qpw"  
3/pgo r k' k' ONki cpv, p' dc rpo c' chpkugulplp' f g gtrgpf ktko gulpf g' dwt cto gwgrt' f g gtrgpf ktko gmgf k' 0'  
4"

Dw' ±cn o cf c. "Cwqf qen' Xlpc" r tqi tco , "mwrcp, rctcn' j gf gh' o qrgmĀngt " qrcp" nkpqmcrlpqp" \*7aa-ao-"  
dlrg kmgtlplp" J UR92" r tqvklp' kr" qrcp" o qrgmĀngt " ngpgvgo g" ±cn o crct, "r tqvklp" cmkh' tgl kf Āngt k'  
i 3/4 gvkrtni' gt±gmrg vtko k vto 0'<sup>4</sup> J gf gh' o qrgmĀngtkp" gp" f Ā Ān' gpgtlkf gnk' qr vto k' cu { qp" k ngo rgt k' f g"  
I cwukp" 2; Y " r engv' r tqi tco , "mwrcp, rctcn' { cr, m, , vto 0' " ¥cn o cf c" kni' 3/peg" 7aa-ao" o qrgmĀngtk'  
I cwukp" 2; Y " r engv' r tqi tco , "xg" I cwuXlgy "70" ctc { Ā " r tqi tco rct, { r " [ q wprwn' hqpmuk' qp" vqtkuk/  
FHV' b' gvqf w' D5N [ R' hqpmuk' qpgrkx' g' 8/533 - - I \*f . r +dc | 'ugv' kmwrcp, rctcn' qr vto k' g' gf kkr 'RF D' r' tqvklp"  
f cw" dcpn' hqto crct, "qnw wtrctcn' ngpgvgo g" k±p" j c | , t" j crg" i gvtko k vto 0'<sup>6</sup> " Cwqf qen' Xlpc" kr"  
i gt±gmrg vtkp" ngpgvgo g" uqpwrct, pc" i 3/4 g. " o qrgmĀngtkp" tguvr 3/4 g" qrcp" ngpgvgo grtk' dc rpo c"  
gpgtlrgt k' ekulplp' gp" m { curcpf , pf c" gp" k' k' dc rpo cp, p" { c' f c" kpj kku { qpwp" 7a1" o qrgmĀn' Āpf g" \*3206"  
necno qmĀn' gpgtlk' xg" 20245: 2; 4 O Ān' kpj kku { qp" f g gtrk' i gt±gmrg vto k' dgrtkrpo k vto 0'

Anahtar Kelimeler: "Mkpqmcrlpqp. "k' c | qn" J UR/92. "O qrgmĀngt " ngpgvgo g"

Teşekkür: "Dw' ±cn o c. "VĀtnkf g" Dtko ugr' xg" Vgnpqrlkmi' Ctc vto c" Mwt wo w' \*VOD VCM±" vctchpf cp"  
344\ 278" Pwo cten, "rtqlg" kr" f gwgmgo k vto 0' Rt qlg' g" xgtf k k' f gwgmgo" 3/4 Ā Ā " VOD VCM±"  
vg gmĀngt ko k' k' impct, | 0

"

ABSTRACT

O qrgewrt "F qenki" j cu' dgeqo g' c' hwpf co gpvci' cur gev' qh' f twi "f gxgr o gpv' j tqwi j "vj ggtgvkcn' uwf lgu"  
kp' tgegpv' { gctu0' Vj g' o qrgewrt "f qenki" cr r tqcej "ep' dg' wugf "vq" b' qf gn' vj g' kpvtcevklp" dgvy ggp' c' uo cni'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o qngewg"cpf "c"r tqvklp"cv"vj g"cvqo le"ngxgrf"Vj ku"cmqy u"wu"vq"ej ctcevtlug"vj g"dj cxlqwt"qh"uo cm" o qngewgu"lp"vj g"dlpf lpi "uskq"qh"vti gv'r tqvklpu"cpf "vq"gzr rclp"hwf co gpvci'dkqej go keci'r tqeguugu'f" vj g"qenlpi "r tqegu"iki cpf "eqphqto cvkqp."qtlgpcvklp"cpf "r quklqp"qh"vj g"rki cpf "ctg"ko r qtvcp'Vj gug" r tco gvtu'ctg'gxcncvqf "lp"vj g"cuuguo gpv'qh'iki cpf "dlpf lpi "chhklp{<sup>3/4</sup>"

kp"vj ku"uwf {."o qngewrt" f qenlpi "uwf lgu"qh"vj g"vti gv'o qngewgu."s wlpqzcnkppg"\*7aa-ao+."y kj "vj g" J UR92"r tqvklp"y gtg"r gthqto gf "d{"eqpukf gt lpi "vj g"cvkxg"tgukf vgu"qh"vj g"r tqvklp"y kj "vj g"Cwqf qenl Xlpc"l tqi tco .y j lej "ku"uwf "lp"ftwi "f guki p"cpf "vq"r tgf levuko kct"b qngewrt"lpvgtcevkpu<sup>3/4</sup>"Qr vko k cvkqp" r tqeguugu'qh"vti gv'b qngewgu"cv'vj g"hy gu'gpgti {"y gtg'cnuq"r gthqto gf "wulpi "vj g'I cwuukp"2; Y "rceni g" r tqi tco f"kp"vj g"uwf {."hktunf . "7aa-ao"o qngewgu"y gtg"qr vko k gf "wulpi "vj g"F gpukf {"Hwpevkqpcn"Vj gqt {/ FHV"b gj qf ."D5N\ R"hwpevkqpcn"cpf "8/533- - I \*f.r +dcuku'ugv'y kj "vj g'I cwuukp"2; Y "rceni g"r tqi tco " cpf "I cwuuklgy "70"lpvgtcegr"r tqi tco u'cpf "b cf g'tgcf {"hqt" f qenlpi "d{"etgcvlpi "RF D"r tqvklp" f cvc'dcpm" hqto cw<sup>3/6</sup>"Ceeqtf lpi "vq"vj g" f qenlpi "tguwu"r gthqto gf "y kj "Cwqf qenlXlpc."y j gp"vj g" f qenlpi "qh"vj g" o qngewgu"vq"vj g"tgegr vq"y cu"eqo r ctgf "lp"vqto u'qh'dlpf lpi "gpgti lgu."k'y cu" f gvto kpgf "vj cv'vj g"dgur" dlpf lpi "qt"lpj kdkkqp"qeevttgf "lp"vj g"7ai o qngewg"\*gpgti {"qh"/3206"necnlo qn'cpf "lpj kdkkqp"xcnwq"qh" 2045: 2; 4 O +0

**Keywords:** S wlpqzcnkppg."vj kl qrg."J UR/92."O qngewrt" f qenlpi "

**Acknowledgements:** Vj ku'uwf {"y cu'uwrr qtvqf "d{"vj g"Uekgpvklp"cpf "Vgej pqrqi keci'Tgugctej "Eqwpekl" qh'Vwtng{"V©D VCM"y kj "RtqlgevP q0344\ 2780Y g'y qwf "hkw"vq"vj cpnV©D VCM"lqt "vj gk"uwrrqt v'qh" vj g"rtqlgev0

#### KAYNAKLAR

3/Ci w.'R0E0'Chkwny c.'E0C0'Qtik'Q0W0'Gj gj .'G0O 0'Qhng.'K0J 0'Qi dw.'E0Q0'00( 'C1c.'R0O 0\*4245+0' O qngewrt" f qenlpi "cu" c" vqnl" hqt" vj g" f kvexgt {"qh" o qngewrt" vti gu"qh" pwtcegwkecu" lp" f kugcugu" o cpci go gpv'Uekgpvklp" Tgr qt u."35\*3+."355; : 0'

4/"O gpi ."Z0[ 0\ j cpi ."J 0Z0"O gl gk'O 0( 'Ewk'O 0\*4233+0O qngewrt" f qenlpi <c"r qy gthw'cr r tqcej " hqt"utvewt'g/dcuqf "ftwi "f kvexgt {"0Ewt'gpv'eqo r wgt/clf gf "ftwi "f guki p."9\*4+."368/3790'

5/Hkuej ."O 00"Vtwem."I 0"Uej rgi gn"J 0"Uewgtk."I 0"tqdd."O 0"Ej ggugo cp."L0"Uecm cpk" I 0"Dctqpg." X0'O gppweek "D0"Rgvтуuq."I 0422; 0I cwuukp"2; ."Tgxklqp" F 023."I cwuukp."kpe0"Y cni lpi hqt f ."EV0' 6/F gpplpi vq."T0'Mgkj ."V0'O kmco ."L0422; 0I cwuuklgy ."xgtukp"7."Ugo lej go "kpe0"Uj cy pgg'O kuukp." MU0

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TARIM EMTİA PİYASALARINDA ZAYIF FORMDA PİYASA ETKİNLİK ANALİZİ: KAHVE VE KAKAO FİYATLARI ÜZERİNE BİR ARAŞTIRMA ANALYSIS OF WEAK-FORM MARKET EFFICIENCY IN AGRICULTURAL COMMODITY MARKETS: A STUDY ON COFFEE AND COCOA PRICES

Ferhat KARADEMİR<sup>1</sup>

<sup>3</sup>Ctc v, to c'I ¾ gırlak "Quo cpk'g'Mqtmw'Cvc 'Opkxgt ukxguk "mkucf k'xg" f ct k'Drko rgt 'Hcn'Auguk "  
Wmwurtctcu, 'Vkect gv'xg'Nqlkukm'Quo cpk'g. 'VAtnk'gO'

<sup>3</sup>QTEK'KF <j wru<llqtekf Qti D222/2225/27; ; /6548"

Samet EVCI<sup>2</sup>

<sup>4</sup>F q±gpv'F qmqt. "Quo cpk'g'Mqtmw'Cvc 'Opkxgt ukxguk "mkucf k'xg" f ct k'Drko rgt 'Hcn'Auguk "Wmwurtctcu, "  
Vkect gv'xg'Nqlkukm'Quo cpk'g. 'VAtnk'gO'

<sup>4</sup>QTEK'KF <j wru<llqtekf Qti D222/2224/7: 76/5: 69"

#### ÖZET

4246" { , n p f c p " k k d e t g p " q n w o u w | j c x c " n u w r e t , p , p " x g | k e k j c u c n m e t , p " n e n e q " ± g n k f g m e t k p f g " { c t e w , , v j t k d e v . n e n e q ' h k f c v e t , p , p ' j , | n e " { A n u g m g u l p g ' p g f g p ' q m w w t O D g p | g t " g n k f g . " g p " d A { A n i n e j x g ' A t g v e k u k ' q r e p ' D t g | k n { c o f c ' n i 4 A j c x c " n u w r e t , n e j x g ' A t g v o k p k ' c | c n e t e n i h k f c v e t , p " { A n u g m g u l p g " { q r i c ± o , v t O D w ' i g r k o g r e t " i g t g m i { c v t , o e , n e t , p " i g t g m u g " j g f i g " h q p r e t , p " f k m e v k p ' d w ' g o v e r e t c " { ¾ p g n o k v t O ' m i k o " f g k k m k m g t k " f q c n ' c h g v e t . " w i w r e p e p " v e t , o " r q i k k n e r e t , " i k d k ' ± g k i k ' p g f g p r i g r e " n e j x g " x g " n e n e q " h k f c v e t , p f c " q { p e m , n i ¾ A n u g " f g " h k f c v e t , p " ¾ p i ¾ A n g d k k r i k k ' d e n e " d k " k h c f g { r e " r k f c u c p , p " | c { , h ' h q t o f c " g v n k p r k { c v t , o e , n e t . n e j x g ' A t g v e k g t k ' x g ' k r e v o g r e t k e ± u , p f c p ' ¾ p g o " c t | g v o g m g f k t O \ c { , h ' h q t o f c " g v n k p " r k f c u c r e t f c " i g ± o k " f ¾ p g o " h k f c v ' j c t g n g v e t k p f g p " { c t e t r e p e t e n i ' i g r e g n i ' f ¾ p g o " h k f c v ' j c t g n g v e t k p k ' ¾ p i ¾ 4 o g m i A ± v A t O D w ± c n , o c f c . n e j x g ' x g ' n e n e q ' r k f c u c r e t , p , p | c { , h ' h q t o f c " g v n k p r k ' h k g t e v A t f g " { c { i , p " q r e t e n i m w e p , n e p " d k t o " n i 4 n i ' v g u m g t k ' k r e p e g r e p o k v t O ¾ c n , o c f c . " Q e c n i 3 ; ; 6 / G n k o " 4 2 4 6 " f ¾ p g o k p g " c k ' c { n i m f q r e t " d c | n " n e j x g ' x g " n e n e q " h k f c v e t , " m w e p , m , v t O ' m i q r e t e n i g r e p g m u g n i d k t o " n i 4 n i ' v g u m g t k p f g p " I g p k r e v k o k " F l e n g { / H a n g t " \* C F H : " R j k n k r u / R e t t q p " \* R R + " x g " M y k e w a y u n k R j k n k r u / U e j o k f v U j k p " \* M R U U + " v g u m g t k ' w i w e p o , v t O C t f , p f c p ' k n k ' { c r , u c n i m t , m c { c " k k p " x g t g p " N g g / U t c | k e l e j " \* N U + " d k t o " n i 4 n i ' v g u m g t k ' k r e p e r i k " g f k r o k v t O J g o " i g r e p g m u g n i j g o " f g " { c r , u c n i m t , m c n " d k t o " n i 4 n i ' v g u m g t k p f g p " g r f g " g f k r e p " d w i w r e t " n e j x g " h k f c v ' u g t k u l p k " f w t e c p " q m o c f , , p , " d e n e " d k " k h c f g { r e " n e j x g ' r k f c u c u , p , p | c { , h ' h q t o f c " g v n k p " q r f w w p w i ¾ 4 n g t o g m g f k t O M e n e q ' h k f c v e t , k e p " C F H ' x g ' R R " d k t o " n i 4 n i ' v g u m g t k p f g p " u g t k p k " f w t e c p " q m o c f , , " M R U U " v g u m g t k p f g p " k u g " u g t k p k " f w t e c p " q r f w w ' c p r e , m c m c f , t O | c r , u c n i m t , m c r e t , f k m e v g " c r e p " N U ' v g u m g t k p f g p " k u g ' n e n e q ' h k f c v e t , p , p ' f w t e c p " q r f w w ' { ¾ p A p f g f k t O D w ' f q t w w w f c . " n e n e q " r k f c u c u , p , p | c { , h ' h q t o f c " g v n k p " q m o c f , , " u q p w e w p e " w e , n e d k r k t O ' ¾ c n , o c p , p " d w i w r e t , " n e j x g " r k f c u c u , p f c " i g ± o k " h k f c v ' j c t g n g v e t k p g " f c { c p e t e n i ' i g r e g m g n k ' h k f c v e t , " ¾ p i ¾ 4 o g p k p | q t " q r f w w p w ' x g " q t v e m o c p , p " A j g t k p f g " i g v k ' g r f g " g v o g p k p " i A n g v k k p k ' i ¾ 4 n g t k n g p = n e n e q " h k f c v e t , " k e p " d w p w p " v g t u l p g . " i g ± o k " x g t k r e t g " f c { c p e t e n i ' i g r e g m g n k ' h k f c v ' j c t g n g v e t k p k ' ¾ p i ¾ 4 o g p k p " o A o m A p " q r e d k r e g e g k p k q t v e { c ' h q { o c m c f , t O

Anahtar Kelimeler: 'Mcj xg. 'Mcneq. 'Go vc 'Rk'cucu. \ c { , h ' H q t o ' R k f c u c ' G v n k p r k k O

#### ABSTRACT

Upege'j g'dgi kplpi 'qh'4246. 'cf xgtug'y gcvj gt 'eqpf k'k'p'p'cp'f 'etqr 'f'kugcugu'j cxg'ugxgtgn' 'ch'gevgf 'eqeac' dgepu. 'ecwupi 'eqeac' r'leku'v'q'tkug'ter kf n'0'Uko k'rt'n'. 'lp'Dtc| kn'j'g'y q'rf'au'rti'guv'eqh'gg'r'tqf'wegt. 'wph'xqtc'drg'y gcvj gt'j'cu'tgf'wegf' 'eqh'gg'r'tqf'we'v'kp. 'ngcf'kpi' 'v'q'r'tleg'k'pet'cgugu'0'Vj'gug'f'gx'gnr' o'gp'u'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRK DEVLETLERİNDE YAPILAN MUHASEBE VE DENETİM ÇALIŞMALARI ÜZERİNE BİBLİYOMETRİK ANALİZ BIBLIOMETRIC ANALYSIS ON ACCOUNTING AND AUDITING STUDIES IN TURKIC STATES

Tuğçe ALTAY<sup>1</sup>

<sup>3</sup>"F t 0" t gpekuk'Quo cpkğ' Mqtmw' Cvc "Opkxgt ukxguk' Nkucpu' ãuã' G kko 'Gpuakãuã' r gvo g' F qmqt c" Rtqi t co ,. "Quo cpkğ. "VOTM [ G"

<sup>3</sup>QTEKF "KF < j wru- lqt ekf Qti D222/2224/8: : 5/395: "

Mustafa KILLI<sup>2</sup>"

<sup>4</sup>"F q±OF t 0Quo cpkğ' Mqtmw' Cvc "Opkxgt ukxguk" DH. "Wiwurt ct cu, "Vlect gv' xg' NqlkukniD' ão ã " Quo cpkğ. "VOTM [ G"

<sup>4</sup>QTEKF "KF < j wru- lqt ekf Qti D222/2224/; 4: 5/; : 74"

#### ÖZET

Wiwurtctcu, "dkko ugn' fgti krgtfg" {c{,prcpcp" {c{,p" uc{,u, "xg" dw' {c{,prctc" {cr,rcp" cv,h' uc{,u, "Apkxgtukxgrtgp" xg" Amgrtgp" cnef go kn' r gthqto cpu,p,p" f g gtrgpf ktko gulpf g" vgo gn' ntkgtgrtftk0' Dw' ntkgtgrt" c{t,ec" dkko "kucprct,p," net ,rc vto c{c" xg" Amgrtgp" dkko "crp,pf c" mãugni' nupwo rct,p," f g gtrgpf kto g{g'3pgo rk'nevni'uc rct0'Dw±cn o cp,p'co ce, "VãniF gxrgrvtkpf g'o wj cugd'xg'f gpgvko " crp,pf c" {cr,rcp±cn o crct,p" wiwurtctcu, "rkgtcvãg" nevni'rcp," etc vto cm,t0'Dw'co c±'f q twiwurpfc" Y gd'qh'Uelgpeg" \*Y qU±xgtk'vcdcp,pf c'lpf gmurpgp. "VãniF gxrgrvtkpg'ck'o wj cugd'xg'f gpgvko "crp,pf c" {cr,m , " {c{,prct'cpcrk' "gf kn k vkt0'Ctc vto c'ner uco ,pc" VãniF gxrgrvtk'Vg nkrv, "VF V±qpc" ãg'qrcp" Vãnk'g. "C| gdc {ecp. "Mc| cnkucp. " | dgnkucp. "M,ti ,| kucp" f cj k'gf kn k vkt0'Dw'Amgrtgp" o wj cugd'xg' f gpgvko "crp,pf cnk' {c{,prct,p,p} {,mctc. 'hupwrt,pc. 'lpf gmurgtg. " {c| ctctc'xg'Apkxgtukxgrtgp' i 3/4g'f c ,no , " gp"u,n'wncp,rcp" cpcj vt "ngri grgt "kg" {c| ctctc. "nwtwo rct "xg" Amgrt "ctcu,pf c" {cr,rcp" qtvcni±cn o crct" dkdk'qo gvkni'cpcrk' " {3pgo k'wncp,rcp'cnk'pegpgo k vkt0'Dkdk'qo gvkni'cpcrk' . "dgnk'dk' "crpf cnk'dkko ugn' xgtkrgtgp" {c| ct. "f gti k' nwtwo "xg" Amg'cf ,. "etc vto c'crp, "xg'cv,h'uc {,u, "i kdk'3/4 gnkngt'kg" i 3/4g'pkgn'xg" plegni' dcmo f cp" cpcrk' "gf kn gulpg" qrcpni'uc rc {cp" dk' {3pgo f k0' Ctc vto c" uqpwewpfc. "etc vto c' ner uco ,pf cnk' Amgrtgp' ck' Y qU±xgtk'vcdcp,pf c'lpf gmurpgp" o wj cugd'xg'f gpgvko "crp,pf c" 3; : 2/4246" {,net,p," ner uc {cp" f 3pgo g" ck' vqr rco " 35: 9" {c{,pc" wrc ,m , vto' [ c{,prct,p" lpf gmurgtg" f c ,no ,pc" dcmrf , ,pf c'gp±qni' {c{,p,p" UUE Kxg'qpw'vncdgp' GUE Kf g'lpf gmurp' k k'vur k'gf kn k vkt0' [ c{,p'xg'cv,h' uc {,net,pf c'4227" {,npf cp'kkdctgp'dgnki lp'dk'ctv, 'i gt±gmg o k vkt0'Gp'hc| rc' {c{,p' {cr,rcp' {,np'4245'xg' gp±qni' {c{,p'uc {,u,pc'ucj kr "qrcp" Amgplp' Vãnk'g' qrf w wi 3/4 ão ã vãt0"

Anahtar Kelimeler: "O wj cugd. "F gpgvko . "VãniF gxrgrvtk' "Dkdk'qo gvkni'cpcrk' . "Y gd'qh'Uelgpeg"

#### ABSTRACT

Vj g' pwo dgt "qh'r wdrkcvkqpu" lp' k'pvt'pcv'kpcni' uelgpk' h' l'qwt'pcni' c'pf "vj g' pwo dgt "qh'ekcvkqpu" vq" vj g'ug" r wdrkcvkqpu'ct'g' vj g'dcule'etkgtk' h'qt' gxcn'cvkpi "vj g'cecf go le'r gthqto cpeg'qh'wpkxgtuklgu'c'pf "eqwpt'kgu0' Vj g'ug'etkgtk'cnuq'eqwpt'kdwg'uki p'k'hecpv' "vq'eqo r ct'kpi "uelgpk'vku" c'pf "gxcn'cvkpi "vj g' i nqdcn'r qukkqpu" qh'eqwpt'kgu'lp' vj g'h'grf "qh'uelgpeg0'Vj g'cko "qh'v' ku'uwf { 'ku'v'q'lp'xg'vki cvg'v' g'eqwpt'kdw'kqpu'qh'v' g'uwf'kgu' eqpf v'v'gf "lp' vj g'h'grf "qh'cee'qwp'kpi "c'pf "cwf k'kpi "lp' vj g'Vwt'nk' "Ucv'gu'v' vj g'lp'vgt'pcv'kpcni'rkgtc'wtt'g0'Hqt" vj ku'r wtr qug. "r wdrkcvkqpu'lp' vj g'h'grf "qh'cee'qwp'kpi "c'pf "cwf k'kpi "dgnrpi kpi "vq' vj g'Vwt'nk' "Ucv'gu. 'lpf gz'gf "lp' vj g"Y gd'qh'Uelgpeg" \*Y qU±f cvdcug. "y gtg'cpcni' | gf 0'Vj g'ueqr g'qh'v' g'tgugctej "lpenmf gf "Vwtng{. " C| gtdckcp. "Mc| cnj ucp. "W dgnkucp'c'pf "M| ti | | ucp. "y j lej "ctg'b go dgtu'qh'v' g'Qti cpk' cvkq'qh'Vwt'nk'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ucvgu\*QVU+0Vj g'f kntkdwkqp"qh'r wdrlcvkqpu"kp"vj g"ceeqwvki "cpf "cwf kiki "hgrf u"qh'yj gug"eqwvklgu" d{"{ gct."uwlgev."kpf gz."cwj qt"cpf "wpxgtukv{."yj g'o quv'htgs wgpv{ "wugf "ng{ y qtf u"cpf "yj g'eqmqdqtcvkqp" dgwy ggp"cwj qtu."kpwkwwkqpu"cpf "eqwvklgu"y gtg"gzco kpgf "wukpi "yj g"dkrlqo gvtke"cpn{uku"o gj qf 0' Dkrlqo gvtke"cpn{uku"ku"o gj qf "yj cv'cmjy u"yj g's wvrvkxg"cpf "s wvrvkxg"cpn{uku"qh'uelgpvkile"fcv" kp"c"egtckp"hgrf "ceeqtf kpi "v"ku"ej ctcevgtkvku"uwej "cu"cwj qt."lqwtpcn"kpukwwkqp"cpf "eqwv{ "pco g." tgugctej "ctgc"cpf "pwo dgt"qh'ekcvkqpu0Cu"tguwn"qh'yj g"tgugctej ."c"vqcn'qh'3.5: 9"r wdrlcvkqpu"kp"vj g" hgrf "qh"ceeqwvki "cpf "cwf kiki "kpf gzgf "kp"vj g"Y qU'f cvdcug"qh'yj g"eqwvklgu"y kj kp"vj g"ueqr g"qh'yj g" tgugctej "y gtg"tgcej gf "eqxgtkpi "yj g"r gtkqf"3; : 2/42460'Y j gp"yj g'f kntkdwkqp"qh'r wdrlcvkqpu"v"vj g" kpf gzgu"ku"gzco kpgf ."k"ku"f gvgto kpgf "yj cv'vj g'o quv'r wdrlcvkqpu"ctg"kpf gzgf "kp"UUEKcpf "yj gp"GUEK' Vj gtg"j cu'dggp"cu"ki pklcepv'kpetgcug"kp"vj g"pwo dgt"qh'r wdrlcvkqpu"cpf "ekcvkqpu"ukpeg"42270'K'ku"uggp" vj cv'vj g" { gct"y kj "yj g'o quv'r wdrlcvkqpu"ku"4245"cpf "yj g'ucvgy kj "yj g'o quv'r wdrlcvkqpu"ku"VÄtnk{ g0

**Keywords:** 'Ceeqwpvki . 'Cwf kiki . 'Vvtnke"Ucvgu. 'Dkrlqo gvtke' 'Cpn{uku. 'Y gd"qh'Uelgpeg"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HEMŞİRELERİN AFETLERE HAZIRLIK ALGISI VE MERHAMET DOYUMU ARASINDAKİ İLİŞKİ

#### THE RELATIONSHIP BETWEEN NURSES' PERCEPTION OF DISASTER PREPAREDNESS AND COMPASSION SATISFACTION

Semra USTA<sup>1</sup>

W|o cp"J go ktg"qF qmqt c" t gpekuk±"Dcj ±g"Fxrgv"J cwcpguk"CekiUgt xku"Quo cpkfg. "VĀtnkfgO"  
<sup>3</sup>QTEK "KF <j wr u<llqtekf Qti D22; /2224/" : 282/737; "

Emine KAPLAN SERİN<sup>2</sup>

<sup>4</sup>Fq±FtO"Ogt ukp"©pkxgt ukguk"J go ktgrkniHcmĀnguk" ±"J cwcncmct,"J go ktgrk k' Cpcdkko "F cn."  
Ogt ukpI"VĀtnkfgO"  
<sup>4</sup>QTEK "KF <j wr u<llqtekf Qti D222/2224/9549/; 389"

#### ÖZET

**Giriş:** Chgvrt. "qrmw wp" {c"fc"qrmw wp"dk"muo ,p,p"hk kmgn"lqu{ cn'xg"gnppqo knine { ,r nte" { qnc±ctcmi pqtocn'j c {cv,"xg"kpucp"hcrc{k gvgtkpk'f wfv wcp" {c"fc"ngukpk'g" w tcvp"fq cn"kpucp" {c"fc"vgnpqmklkn' ne {pcm"vgj rkngrtkp"uqpwef wtO'Dw'i kdk'chgv'f wvwo nct,pf c"i gpgn'qntcm'j go ktgrt"ntkknit'qn'q {pctnct" xg"chgvrtg"j c| ,tnmf Ā g {rgtk"uc n,m" xg"gvnk'ko Ā c j crg'k'p" %pgo rkf k0

**Amaç:** Dw'f gtrgo g'j go ktgrtkp"chgvrtg"j c| ,tnm'ci ,u,"xg"o gtj co gv'f q {wo w'ctcu,pf cnk'krk nk'g'f kmv' ±gmo gni'co ce, {r" {c| ,m , v,t0

**Yöntem:** F gtrgo g."I qqi ng"Uej qqrt"xg"Rwdo gf"Ā gtpf gp'rkgtcvĀ"vctco cu, { %pgo k'rg'j c| ,trcpo , v,t0 J go ktgrtkp" chgvrtg"j c| ,t" qnw "cn ,u,pc" xg"j go ktgrtkp"j c| ,t,qnw nmi' f Ā g {kp'p" chgv' f %pgo k'p'g" o gtj co gv'f q {wo w'p'qf cmcp,m , v,t0

**Bulgular:** J go ktgrtkp"chgvrtg"j c| ,tnm'ci ,u,"gvnk'ko Ā c j crg'xg"j cuv"i Āxgprk k'c±,u,pf cp'dgrtkrg {lek' wpuwfv wtO'gtj co gv."nk k'p'ngpf k'j kuugwk k'xg {c"dc nert,p,"±gmk k'u,mpv,rt,p"htmpf c"qm cu,"dw" u,mpv, { ,j chh'gwo g'co ce, {r" g {rgo g'i g±o guk k'0O gtj co gv'f q {wo w" {cr ,rp" k'xg"uwpwcp" f guv k'gp" k'k' gnkf g' {g'kp'g'i gvto gmgp"grf g'gf k'gp" | gxmktO'Chgvrtg" k'k'j c| ,trcpo , "j go ktgrt."ceki'f wvwo nct f c" tqmgtk'p'f g'f c j c" { Āmgn'i Āxgp" xg"gvnk'p'ni'f Ā g {rgtk'p'g" ucj k' "qm c" g kko k'p'f gf k'0'Dw'j c| ,tnm" {gv'gtrk' g kko g'ucj k' "qm c { ,. "chgv'f tqvqng'rtk'j cmmpf c" d'kai k'ucj kdk'qm c { ,xg'i gtgnk'ne {pcmctc" g'k ko k'k'gt k'0' O gtj co gv'f q {wo w'j go ktgrtkp"t'w'j "uc n ,p,"xg" k'cvo k'p'k'p'k'w'wo cf c" ±qm' %pgo rk'k'k' hcm' %4 f Ā t0 [ Āmgn' f Ā g {f g" ghnev' vco k'p'k" vĀngpo k' rkn' xg" kn'p'ek'i v'cxo cvkn' utguk" gvnk'g'rtk'p'k' c| cncd'k'k'0' Cte vto crct." chgvrtg"net , "k'k'j c| ,trcpo , "j kuug'gp"j go ktgrtkp"i gpgn'km'g'f c j c" { Āmgn'f Ā g {f g"o gtj co gv'f q {wo w' d'kf k'f kmgtk'p'k'i %4vto k' v'0'Dw'p'p'pgf g'p'k"j c| ,tnm" "qm cp,p"ne {i , "xg" utguk" c| cno cu, "j go ktgrtkp" j cuv" dcmo ,pc" f c j c" hc| r" qf cmcpo crct,pc" xg" k'rgtk'p'gp" o go pwp'k'gv' grf g" gvo g'rtk'p'g" qm'pcn' uc mo cu, f ,t0

**Sonuç Ve Öneriler:** J go ktgrt" chgv' f wvwo nct, "n'p'w'w'p'f c" g kko " xg" d'k'p'ngpf k'to g." f gpg {ko . " w'f i w'co c." k'gk ko "xg" k' d'krk k' chgv'luqptcu, r'uknuqu {cnf guvnik'g'ki k'gpo grk k'0O gtj co gv."j go ktgrtkp" j c| ,tnm'Ā g±rgtk'p'g'qrcp"nev,no ,p,"xg"o Ā c j crg" {gv'gpgmgtk'p'k'ctv,t,tngp."gvnk'k'dk'chgv' { %pgo k'k'p'f g" ntkn'k'dk' wpuwfv wtO'Dw'pgf g'p'g."j go ktgrtkp" g kko k'p'f g'xg'f guvni'k'ugo rgtk'p'g"o gtj co gv' hcm' %4 Āp'Āp" i %4 %p'Āp'f g'dw'w'p'f wvwo cu, %pgo rkf k0"

**Anahtar Kelimeler:** Chgv."J c| ,tnm"J go ktg."O gtj co gv'F q {wo w'

.....

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

**Introduction:** F kucvgtu'tguwn'ltqo 'pcwctn'o cp/o cf g.'qt'vgej pqrqi kecm' 'kpf weg' 'j c| ctf u'vj cv'uxqr 'qt' kpvgttw v'pqtto cnhkg'cpf 'j wo cp'cevkkkgu'd{ 'ecwukpi 'r j { ulecn'ulekn'cpf 'geqqo le'hquugu'vq'ulekv'qt' c'r ctv'qh'ulekv'0'k'uwej "f kucvgt'ukwcvkpu."pwtugu'r r{ "c"etklecn'tqng"kp"i gpgtcn'cpf "vj gkt'rgxgn'qh' r tgr ctgf pguu'ht'f kucvgtu'ku'ko r qt wcv'ht'c'j gcmj { 'cpf 'ghgevxg'tgur qpug0

**Aim:** Vj ku'tgxky 'y cu'y tkwgp'v'f tcy 'cvwgvkq'v'vj g'tgrcvkpuj kr 'dgy ggp'pwtugu'r gtegr v'kq'qh'f kucvgt' r tgr ctgf pguu'cpf 'eqo r cuukq'ucvukcevkq0

**Method:** "Vj g'tgxky "y cu'r tgr ctgf "d{ "vj g'rkgtcwtg'tgxky "o gvj qf "vj tqwi j "I qqi ng"Uej qrt" cpf " Rwdogf 0K'hqewgf "qp'vj g'r gtegr v'kq'qh'pwtugu:"tgc'f kpguu'ht'f kucvgtu'cpf "vj g'eqo r cuukq'ucvukcevkq' qh'pwtugu'tgc'f kpguu'rgxgn'f v'kpi "vj g'f kucvgt'r g'kqf 0

**Results:** P wtugu'r gtegr v'kq'qh'f kucvgt'r tgr ctgf pguu'ku'c" f gvto k'kpi "hcevt" k'p" v'go u'qh'ghgevxg' k'pvtxgpv'kq'cpf "r cvkpv'uchgv'0'Eqo r cuukq'ku'vj g'cy ctgpguu'qh'qpgu'qy p'qt'qv'gtu'f kvtguu'cpf "v'kpi " cev'kq'v'q'cmgxkv'vj ku'f kvtguu'0'Eqo r cuukq'ucvukcevkq'ku'vj g'r r'ncuwtg'qdv'kpgf 'ltqo 'h'v'k'k'k'pi "vj g'y qtn' f qpg'cpf "vj g'uvr'qtv'r tqxkf gf "k'p'vj g'dguv'y c{ 0P wtugu'y j q'ctg'y gmr' tgr ctgf 'ht'f kucvgtu'v'gp'v'q'j cxg" j ki j gt'rgxgn'qh'eqph'f gpeg'cpf "ghgevxgpguu'k'p"vj gkt'tqng'k'p"go gti gpeku'0'Vj ku'r tgr ctv'kq'k'p'v'gu' j cxkpi " cf gs wcv" v'k'k'k'pi ." npqy r'gf i g' qh' f kucvgt" r tqv'eqm." cpf " ceegu" v'q" pgeguuct { " tguqtegu'0' Eqo r cuukq'ucvukcevkq'ku'c" xgt { "ko r qt wcv' hcevt" k'p" o cl'v'k'k'k'pi " pwtugu)" o g'p'v'cn' j gcmj " cpf " lqd" uc'v'uk'ce'vk'q'0'J ki j "rgxgn'qh'eqo r cuukq'ucvukcevkq'ecp'tgf weg'vj g'ghgevu'qh'dwt'p'q'w'cpf "ugeqpf ct { " v'cwo v'le'ut'guu'0'T g'ug'cte j "j cu'uj qy p'vj cv'pwtugu'y j q'h'gn'y gmr' tgr ctgf 'ht'f kucvgtu'i gpgtcn' { 'tgr qt v' j ki j gt'rgxgn'qh'eqo r cuukq'ucvukcevkq'0'Vj ku'ku'dgecv'w'g'r tgr ctgf pguu'tgf wegu'cpz'kv'v' "cpf " ut'guu." cmqy kpi "pwtugu'v'q'hqewu'o qt'g'qp'r cvkpv'ectg'cpf "i cl'p'uc'v'uk'ce'vk'q'ltqo "vj gkt'y qtn0

**Conclusion and Suggestions:** "P wtugu'uj qwf "dg" eqpegt'p'gf "y kj "gf wecv'kq'cpf "cy ctgpguu'tck'k'k'pi ." g'zr g'k'p'eg." r tce'v'eg." eqo o v'p'k'ev'kq' " cpf " eqqr g'v'k'k'k'p" k'p" f kucvgt' ukwcvkpu." cpf " r quv'f kucvgt' r u'ej qu'ek'cn' uwr r qt'v'0' Eqo r cuukq'ku'c" etklecn' r'g'go g'p'v' ht' ghgevxg' f kucvgt' o c'pci go g'p'v' y j k'g' k'p'et'g'c'k'p' " pwtugu)" r ct'v'k'k'k'p' k'p" r tgr ctgf pguu' r tq'eg'uu' " cpf " k'p'v'g'x'g'p'v'k'q' un'k'm'0' Vj g'tgh'q't'g." k' ku' ko r qt wcv'v'q'eq'p'k'f gt'vj g'eqo r cuukq' hcevt'k'p'vj g'v'k'k'k'k'p' "cpf " uwr r qt'v'u'f u'v'go u'qh'pwtugu'0

**Keywords:** F kucvgt. 'Rt gr ctgf pguu. 'P wtug. 'Eqo r cuukq'Ucvukcevkq'

"

İKLİM DEĞİŞİKLİĞİNİN KRONİK HASTALIKLAR ÜZERİNE ETKİLERİ VE HEMŞİRELİK  
THE EFFECTS OF CLIMATE CHANGE ON CHRONIC DISEASES AND NURSERY

Semra USTA<sup>1</sup>

W/o cp"J go ktg"qmqtc" t gpekuk+"Dcj ±g"fgxrv"J cuwpguk"CekriUgt.xku."Quo cplk g."VĀtnkġ g0'  
<sup>3</sup>QTEK"KF <j wru<1qt ekf Qti I222; /"2224/" : 282/737; "

Emine KAPLAN SERİN<sup>2</sup>

<sup>4</sup>Fq±Ft0"Ogtukp"©pkxgtukguk"J go ktgrkniHcmĀnguk" ±J cuwcnmct,"J go ktgrk k'Cpcdlrko "F cn."  
OgtukpI"VĀtnkġ g0'

<sup>4</sup>QTEK"KF <j wru<1qt ekf Qti I222/2224/9549/; 389"

"

ÖZET

**Giriş:** mko "fg kknk k'kpucpn ,p"nct , "nct ,{c"qif w w'gp"dĀĀni'uc nmi'vgj f kf kf kt0'Ucpc{krg o g."ngpvw o g" xg"pĀhu"ctv , ."i Āpg "gpgtluk" {cpu,o cmt.,"f Āp{cp,p" {34Āpi guk" cvo quhgtni' dkr gprgt." xqmcpkn'qr{mct"i kdk'hcmĀngt"u,ecni'j cxc"f cni cmt.,"ht,vpcrt"xg"ugmt."i ,f c"ukvgo rgtkpk'dqj wo cu,pc" pgf gp"qm cmcf ,t0Dwf wto f c'nct ,pmt.,"±qewmct."gvpkn'cl ,pn,mct."{qnuwn'vqr nwmmt."i 3±o gprgt."{c n" pĀhu'i kdk' gl excpvcn,"dktg{rgt"vctch,pf cp"j kuuf ko gmgf kt0'

**Amaç:** Dw'f grgo g"knko "fg kknk k'xg"ntqpkni'j cuwcnmct"Ā gtlpg"gvnrgt'k'ctcu,pf cnk'kk nkġ g'f kmcv' ±gmo gni'co ce,{rc"cl ,m , vt0

**Yöntem:** F grgo g."rkgtcvĀ"vctco cu,"{3pvgo kġrg" {cl ,m , vt0' mko "fg kknk k'kp"ntqpkni'j cuwcnmct" Ā gtlpg"gvnrgt'k'xg"j go ktgrknidemo ,pc"qf cmcp ,m , vt0'

**Bulgular:** mko "fg kknk k'xg"ntqpkni'j cuwcnmct,p"ctv , "k±k±g"i g±o k "f wto f cf,t0'J cxc"nktirk k" qno uw'uc nmi'gvnrgtkpk'qtvc{c±,no cu,"xg"vqr nwo "uc n , "Ā gtlpg'gnk'qno uw'gvnrgt'c±,u,pf cp"3pgo rk' dkt"±gxtgugr'gpf k gf kt0'Gpf Āntkrg o g."pĀhu"ctv , "xg"ngpvw o gpkp"j cxc"nktirk k'pgf gp"qm cmc"xg" gtngp"34Āo rgtf g"3pgo rk'dkt'hcmĀngt"Āt0'U,ecni'j cxc"f cni cmt.,"j cxc"nktirk k"qto cp" {cpi ,pmt.,"nwtcm,m" i ,f c"i Āxgpk'rk k" {gvgtuk' "dgurgpo g."i Āxgprk'uw'mvn , "ugmt."i 3±rgt."uc nmi'j k o gvgtkpf g'cmico c"i kdk' pgf gprgrg" nctf kġ qxcumĀngt" j cuwcnmct." j cxc" nktirk k" hgn±. o kġ qnctv" gphctmĀuĀ" uqnpwo "uqtwpmt.," cuv,o ."ntqpkni'qduĀmki'cnek gt"j cuwcn , "ncpugt."twj "uc n , "dqj wnmmt.,"qtvc{c±,no cmcf ,t0"

**Sonuç:** "±gxtg"uc n ,p,p"dqj wo cu,"kpucp"uc n ,p,"f c"qno uw' "gvnrgo gmgf kt0'Dw'f wto "ntqpkni' j cuwcnmct,p"ctvo cu,pc"pgf gp"qm cmcf ,t0'J go ktgrgt"ntqpkni'j cuwcnmct,p"demo ,pf c"xg" {3pvgo kġrg" rtko gt'tqnlq {pco cmcf ,t0Uc nmi'kuvgo rgtk'xg"j go ktgrgt'k±p",u,pcp'xg"j ,| n'f g k gp'f Āp{cf c'j go ktgrkn' demo , "uc rco cni'dĀĀni' qtnwmmt,"f c"i gvkt o gmgf kt0Dw'pgf gprg."knko "fg kknk k'xg"Āp{c"uc n , ."vĀo " j go ktgrgt'k±p"gf kpkno guk'i gtngp"vgo gn'dki k'j cnpg"i gno k "f wto f cf,t0'Dw'pgf gprg"kpucp"uc n ,p,p" nqtwpwo cu," xg"i grk vktro guk'p'g" nctrgk' demo "xgto gni'co ce,{rc"j k o gv' k±k' g kko rgtk'p" xgtko guk' 3pgrko gmgf kt0'

**Anahtar Kelimeler:** mko "F g kknk k'Mtqpkni'J cuwcnmct."Uc nm"J go ktgrkn'Demo ,

ABSTRACT

**Introduction:** Erko cvg" ej cpi g" ku" vj g" dki i guv' j gcmj " vj tgcv' hceki " j wo cpk{0' Hcevtu" uwej " cu" kpf wutkerk' cvqp."wdecpl' cvqp."r qr wcvqp'i tqy vj ."uqmt'gpgti { 'tghgevkpu."vj g'gctv' )u'qtdk."cvo qur j gtle" eqo r qpgpvu."cpf "xqreple"gxgpw'ecwug"j gcv'y cxgu."uqto u'cpf "hqf u."cpf "f kut w vqp"qh'hqf "u{uvgo u0' Vj ku'ku'hgn'd { 'f kuf xcpvci gf 'kpf kxf weni'wej "cu'y qo gp."ej kf tgp."gvj ple'b kqtkkku."r qqt'eqo o wplku." o ki tcpw."grf gtn' 'r qr wcvqp0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

"

**Aim:** Vj g'k'g'x'k'g'y 'y cu'y tkwgp'v'f'tcy 'c'w'g'p'v'k'p'v'q'v'j g't'g'v'k'p'uj kr 'd'g'y g'g'p'erko cvg'ej cpi g'c'p'f 'ku'g'h'g'ewu' q'p'ej t'q'p'le'f'k'ug'c'ug'u0

**Method:** "Vj g't'g'x'k'g'y 'y cu'y tkwgp'd{ 'v'j g'k'g't'c'w't'g't'g'x'k'g'y "o g'y qf 0'Vj g'g'h'g'ewu'q'h'erko cvg'ej cpi g'q'p' ej t'q'p'le'f'k'ug'c'ug'u'c'p'f 'p'w't'uk'p'i 'e'c't'g'c't'g'h'q'ew'ug'f 0

**Results:** Erko cvg'ej cpi g'c'p'f 'v'j g'k'p'et'g'c'ug'k'p'ej t'q'p'le'f'k'ug'c'ug'u'c't'g'k'p'v't'y k'p'g'f 0'c'k'r q'm'w'k'p'k'u'c'o c'l'q't' g'p'x'k't'q'p'o g'p'v'c'n'e'q'p'eg't'p'k'p'v'g't'o u'q'h'v'j g'q'ee'w't't'g'p'eg'q'h'c'f'x'g't'ug'j g'c'n'j 'g'h'g'ewu'c'p'f 'ku'p'g'i c'v'x'g'k'o r c'ev'q'p' r w'd'r'e"j g'c'n'j 0'k'p'f w'w't'k'r'k' c'v'k'p'." r q'r w'v'k'p' "i t'q'y v'j ." c'p'f "w'd'c'p'k' c'v'k'p' "e'c'w'ug" c'k't' r q'm'w'k'p' "c'p'f "c't'g" c'p' k'o r q't'w'p'v' h'c'v'q't' "k'p' r t'g'o c'w't'g" o q't'v'c'r'k'v' 0' E'c't'f' k'q'x'c'ue'w'r't' "f'k'ug'c'ug'u." c'k't' r q'm'w'k'p'." u't'q'n'g." o { q'ec't'f' k'e'n' k'p'h'c't'e'v'k'p'." t'g'u'r'k'c'v'q't' { "r t'q'd'r'g'o u." c'u'y o c." e'j t'q'p'le'q'd'u'm'v'e'k'x'g'r' w'r'o q'p'c't' { "f'k'ug'c'ug." e'c'p'eg't." c'p'f "o g'p'v'c'n' j g'c'n'j " f'k'u'q't'f' g't'u" q'ee'w' "f'v'g" v'q' "j g'c'v' "y c'x'g'u." c'k't' r q'm'w'k'p'." h'q't'g'u'v' h'k't'g'u." f't'q'w'i j v." h'q'q'f " k'p'ug'ew't'k'v'." o c'p'w't'k'k'p'." u'j q't'v'c'i g'q'h'v'c'h'g'y c'v'g't.' h'q'q'f u." o k'i t'c'v'k'p'u." f'k'u't'w'r'v'k'p'k'p'j' g'c'n'j 'u'g't'x'k'eg'u0 "

**Conclusion and Suggestions:** "F g'v'g't'k'q't'c'v'k'p'q'h'g'p'x'k't'q'p'o g'p'v'c'n'j g'c'n'j "c'n'u'q'p'g'i c'v'x'g'n' "c'h'g'ewu'j w'o c'p' "j g'c'n'j 0'Vj k'u'k'w'c'v'k'p' "e'c'w'ug'u'c'p'k'p'et'g'c'ug'k'p'ej t'q'p'le'f'k'ug'c'ug'u0P w't'ug'u'r' r'c' { "c'r' t'k'o c't' { "t'q'r'g'k'p'v'j g' 'e'c't'g'c'p'f" o c'p'c'i g'o g'p'v'q'h'ej t'q'p'le'f'k'ug'c'ug'u0R't'q'x'k'f' k'p'i "p'w't'uk'p'i "e'c't'g'k'p'c"y c't'o k'p'i "c'p'f "t'c'r'k'f'n' "e'j c'p'i k'p'i "y q't'r'f" d't'k'p'i u'i t'g'c'v'ej c'm'g'p'i g'u'h'q't'j g'c'n'j "u' { u'v'g'o u'c'p'f "p'w't'ug'u0Vj g't'g'h'q't'g." e'rko cvg'ej cpi g'c'p'f 'i m'd'c'n'j g'c'n'j 'j c'x'g' d'g'e'q'o g'g'u'g'p'v'c'n'p'q'y r'g'f i g'h'q't'c'm'i'p'w't'ug'u0Vj g't'g'h'q't'g." k'v'k'u't'g'e'q'o o g'p'f'g'f "v'q'r' t'q'x'k'f' g'k'p' / u'g't'x'k'eg'v'c'l'k'p'i " v'q'r' t'q'x'k'f' g's w'c'r'k'v' { "e'c't'g'h'q't'v'j g'r' t'q'v'g'e'v'k'p'c'p'f "k'o r t'q'x'g'o g'p'v'q'h'j w'o c'p'j' g'c'n'j 0'

**Keywords:** Erko cvg'Ej cpi g.'Ej t'q'p'le'f'k'ug'c'ug'u.'J g'c'n'j .P w't'uk'p'i 'E'c't'g

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### İNME Lİ HASTALARDA ALT EKSTREMİTE ORTEZ KULLANIM MEMNUNİYETİ İLE YAŞAM KALİTESİ VE ÖZÜR SEVİYESİ ARASINDAKİ İLİŞKİ: ÖN ÇALIŞMA RELATIONSHIP BETWEEN SATISFACTION WITH LOWER EXTREMITY ORTHOSIS USE, QUALITY OF LIFE AND DISABILITY LEVEL IN STROKE PATIENTS: A PRELIMINARY STUDY

Hilal AYDIN<sup>1</sup>

<sup>3</sup>W/o OH/v.'MÃxcj {c'Uc nmiDkto rgtk'Opkxgt ukxguk'Gxrkf c'¥ grgdK'G kko 'xg'Ctc v,toc 'J cuwpguk'Hk/ kni Vgf cxk'xg'Tgj cdkkxcuf qp'J cuwpguk'MÃxcj {c.'VÃnkf gO'

<sup>3</sup>QTEKF "KF <222; /2224/4296/3856"

Seda AYZAZ TAŞ<sup>2</sup>"

<sup>4</sup>Ft0' t0©{guk'Dqmw'cdcpv' || gv'Dc{ucni'Opkxgt ukxguk'Uc nmiDkto rgtk'HcnÃnguk'Hk/ {qvgt crk'xg" Tgj cdkkxcuf qp'D'ãAo Ã'Dqmw.'VÃnkf gO'

<sup>4</sup>QTEKF "KF <2222/2224/499: /2287"

#### ÖZET

**Amaç:** "Dw'±cn o cp,p"co ce,"lpo grk'j cuwrtf c"cn'gmvtgo kg"qtvg| "mwmp,o "o go pwpk'gk'kg" {c co "nerkguk'xg'¼ Å'ugxk'guk'ctcu,pf cnk'kk nk'k'ctc v,toc m,t0'

**Yöntem:** ¥ cn o c {c'MÃxcj {c'Uc nmiDkto rgtk'Opkxgt ukxguk'Gxrkf c'¥ grgdK'G kko 'xg'Ctc v,toc 'J cuwpguk' Hk/ kniVgf cxk'xg'Tgj cdkkxcuf qp'J cuwpguk'p'g' {cv, " {cro cmc'qmp."cn'gmvtgo kg"qtvg| k'qrcmni'gwnk'gpgp' vctch'gmvtgo kguk'p'g'ucdk/CHQ "Ucdk/c {cm/c {cm'dkrg Kqtvg| k'hwmcp'p'43'lpo grk'dk'g' {f'cj k'lgf kro k vlt0' F'cj k'lgf kro g'ntk'gt'gtk=3: " {c ,pf'cp'dÃ'Ã'n'qm c."lpo g'i g±kto k "qm c."gp'c| "5" c {f,t"CHQ"mwmp, {qt' qm cm,t0'Dkt g'rgt'p'f go qi tch'ni'¼ grk'ngt'k'c'c .'ek'puk'gv'dq { "w' vpw w'x'Äew'c ,tn ,."gwnk'gpgp'vctch" f'qo k'pcp'v'vctch'+cn'pf ,mcp'ucptc'¼ Å'ugxk'g'rgt'k'O qf k'k'g'T'cpnk'p'Un'rcu, "o TU+'kg." {c co "nerkguk'k' po g'g' " |i Å' [ c co "Merkguk'" n±g k' \*UUS QN+'kg" qtvg| "o go pwpk'g'rgt'k'Qtvg| "Rt'qv| "Mwmp,e,rt," Cp'ng'k'O go pwpk'g'v'O qf Å'Ã' \*QRMC/O +'kg" f'g g'rgp'f k'kf k'F g' g'rgp'f k'kgp" r'ctco g'v'g'rgt'ctcu, "krk nk' Rct'gf 'uco r'rg'V'Vgu'kg" {cr ,rf ,0C'p'ro n'ni'f Å' g' {k'r >2.27" q'rcmni'd'grk'rgp'f k'0'

**Bulgular:** "Dkt g'rgt'p'¼ Å'ugxk'g'rgt'k'kg" QRMC/O "vqr rco " \*r ? 2.229+." QRMC/O "ekj c| "o go pwpk'g'k' \*r ? 2.24+." QRMC/O "ugt'xku" o go pwpk'g'k' \*r ? 2.225+ " r'wcp'rt, "ctcu,pf c" krk nk' d'wmp'f w0' C {t,ec" ¼ Å'ugxk'g'rgt'k'kg" UUS QN'i ¼ o g' \*r ? 2.223+'xg'rk'ucp' \*r ? 2.22: '+d'¼ n'Å' rgt'k'ctcu,pf c'c'p'ro n'krk nk'd'wmp'w'ngp" UUS QN'vqr rco "f'k'gt'cn'd'¼ n'Å' rgt'k'ctcu,pf c'krk nk'd'wmp'o cf, " \*r @.27+0' QRMC/O "vqr rco "r'wcp'rt, "kg" UUS QN'¼ dcmo " \*r ? 2.222+." UUS QN/o qd'krkg" \*r ? 2.222+." UUS QN/k'rg'xug'ni' \*r ? 2.222+." UUS QN/Å'u' gmvtgo kg'f'qpm'k' q'p'rt, " \*r ? 2.222+." UUS QN/c'kg' t'qngt'k' \*r ? 2.222+." UUS QN/vqr rco " \*r ? 2.222+ " r'wcp'rt, "ctcu,pf c'c'p'ro n'f'ct'ni'd'wmp'f w0'

**Sonuç:** po grk'j cuwrtf c'¼ Å'ugxk'guk' cn' gmvtgo kg" qtvg| "o go pwpk'g'k'kg" {c co "nerkguk'p'k' d'k'±qm'cn'dq {www'kg'krk nk'kf k'0'

**Anahtar Kelimeler:** "po g.'Qtvg| 'Ekj c| rct,..J cuw'O go pwpk'g'k' [ c co 'Merkguk'

#### ABSTRACT

**Objective:** "Vj g'clo "qh'v'j ku'uwf { "y cu'v'j "lpxguk' c'v'g'v'j g't'grv'k'p'uj kr "dgy ggp"uc'k'uc'v'k'p'y kj "ny gt" gz'tgo k'f'qt'v'j quku'wug'c'p'f 's'w'rk'f "qh'rk'g'c'p'f 'f'k'uc'd'k'v'f 'rg'x'gn'k'p'ut'qng'r'c'v'k'p'u0'

**Method:** "Vj g'uwf { "k'p'nf'gf "43"ut'qng'r'c'v'k'p'u'j qur k'c'rk'gf "cv'MÃxcj {c'W'p'k'x'g't'uk'f "qh'J' g'cnj "U'el'g'p'egu' G'x'rk'f c'¥ grgd'k'v't'cl'p'k'p'i "c'p'f "T'gug'ctej "J' qur k'cn'Rj {u'k'ec'n'Vj g'ter { "c'p'f "T'gj cdk'k'xc'v'k'p'J' qur k'cn'y'j q'y'g'tg' wuk'p'i "c'h'z'gf "C'p'm'g/H'q'q'v'Q't'v'j quku' \*CHQ+'p'v'j g'ch'g'ev'f "ny gt"gz'tgo k'f'0'k'p'en'w'uk'p'et'k'gt'k'c'y'g'tg'd'g'k'p'i "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qxgt'3: "{ gctu'qh'ci g.'j cxlpi 'j cf 'c'utqng.'cpf 'j cxlpi 'wugf 'cp'CHQ'ht'cv'hcuv5'o qpj u0Chgt'tgeqtf lpi " f go qi tcr j le'ej ctcevgtku'eu"\*ci g.'i gpf gt.'j gli j v.'dqf { 'y gli j v.'chgevgf 'ukf g.'f qo kpcpv'ukf g+'f kucdkrkv{ " r'xgnu'y gtg'cuuguugf "wukpi "y g'O qf k'kgf "Tcpi'k'Uecrg"\*o TU+.'s wrkv{ "qh'rk'g'y cu'cuuguugf "y kj "y g" Utqng/Ur gek'ke" S wrkv{ "qh'N'kg" Uecrg"\*UUS QN+." cpf "qtj quku'uc'vukhcevkqp" y cu' gxcn'evgf "y kj "y g" Qtj q'vku'cpf "Rtquj g'vku'Wugtu'Uwt'xg{ "Uc'vukhcevkqp"O qf wr'g'QRWU/UO +0Vj g'tgr'evkqpj kr "dgw ggp'y g" gxcn'evgf "r ctco g'vgtu'y cu'cpcn{ | gf "wukpi "y g"R'ekt gf "Uco r rg"V/Vguv."y kj "c"uki p'k'kecpv"r'xgn'ugv'cv' r >2020

**Results:** C'tgr'evkqpj kr "y cu'hqwpf "dgw ggp'kpf k'kf wcu'f kucdkrkv{ "r'xgnu'cpf "QRMC/O "v'qcn' \*?2029+." QRMC/O " f g'xleg" uc'vukhcevkqp" \*?2024+." cpf " QRMC/O " ugt'xleg" uc'vukhcevkqp" \*?2025+." ueqtgu' Cf f k'k'qpcmf. " uki p'k'kecpv' tgr'evkqpj kr u" y gtg' hqwpf " dgw ggp" f kucdkrkv{ " r'xgnu' cpf " UUS QN/x'kukqp" \*?2023+."cpf "r'pi wci g' \*?2022: +."uge'v'k'pu. "y j k'g'p'q"tgr'evkqpj kr "y cu'hqwpf "k'p'q'j gt "UUS QN"v'qcn' uwduge'v'k'pu" \*?2027+." C " uki p'k'kecpv' f k'k'gt'g'peg" y cu' qdugt'xgf " dgw ggp" QRMC/O " v'qcn' ueqtgu" cpf " UUS QN/ug'rh'ectg" \*?2022+."UUS QN/o qd'krkv{ " \*?2022+."UUS QN/h'wpe'v'k'p'crkv{ " \*?2022+." UUS QN/ w r gt" g'z'v'go kv{ "h'wpe'v'k'pu" \*?2022+." UUS QN/r'co k'k' "t'qrgu" \*?2022+." cpf "UUS QN/v'qcn' \*?2022+." ueqtgu'

**Conclusion:** K'p'utqng'r' evk'p'u. 'y g' h'x'gn'q'h'f kucdkrkv{ "ch'geu'uc'vukhcevkqp"y kj "h'qj gt'g'z'v'go kv{ "qt'j qugu' Cf f k'k'qpcmf. "qt'j quku'uc'vukhcevkqp"ku'tgr'evgf "v'q'o cp{ "f ko gpuk'q'pu'q'h's wrkv{ "qh'rk'g'0

**Keywords:** "Utqng. "Qtj q'vku'F g'xlegu. "R'evk'p'v'Uc'vukhcevkqp. S wrkv{ "qh'N'kg"

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

xg"fg gtrgpf kkn gmgf k0Cpcrk "gf krp"o gncpkn'ucdkrk"i gtmkrkmgk"MUeQ5"dkg k kpk"o gncpkn' qrcen'netctn"qrf w wpw'i 3/4ngtk0C {t,ec."MUeQ5"dkg k kpk"vgo qf kpcn kni3/4 gmkmgk" {ct,"j cto qpkn' {cmc ,o rct \*SJ C+"mwrcp,rcen'ctc vt,m , vt0'

**Anahtar Kelimeler:** 'FHV."dklpek'r tgpuk . 'dcpv' {cr ,u. 'grcvkn'ucdkrgt. "vgo qf kpcn kni'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CsScO<sub>2</sub>'IN YAPISAL, ELEKTRONİK, ELASTİK VE TERMODİNAMİK ÖZELLİKLERİ STRUCTURAL, ELECTRONIC, ELASTIC AND THERMODYNAMIC PROPERTIES OF CsScO<sub>2</sub>

Mustafa ÖZDURAN<sup>1</sup>

<sup>3</sup>M,t gj kt 'Cj K'Gxt cp'Wpkxgt ukş. 'Hcewnş 'qhl'ct u'w'cpf 'Uekgpegu. 'F gr ct w gpv'qhl'Rj {ukeu. 'M,t gj kt. "  
Vwt ngf. "

<sup>3</sup>QTEKF 'KF <j wr u<llqtekf Qti I2222/2225/6569/7; 28"

Nihat ARIKAN<sup>2</sup>

<sup>4</sup>Quo cpkş g'Mqtmw'cvc 'Wpkxgt ukş. 'F gr ct w gpv'qhl'O gf kecn'Ugt.xkegu'cpf 'Vgej pks wgu. 'Quo cpkş g. "  
Vwt ngf O'

<sup>4</sup>QTEKF 'KF <j wr u<llqtekf Qti I2222/2223/: 24: /5354"

Selgin AL<sup>3</sup>

<sup>5</sup>Ko kt 'F go qet ceş 'Wpkxgt ukş. 'F gr ct w gpv'qhl'Gpxk qpo gpvcn'Rt qvgevkp 'Vgepqrti kgu. 'Ko kt. 'Vwt ngf O'

<sup>5</sup>QTEKF 'KF <j wr u<llqtekf Qti I2222/2225/46; 8/3522"

#### ÖZET

Dw'±cn o cf c"Hf/5o "wş c{"i twdwpf c"dwşwpcp"CrEw4O p"şkr k'EuUeQ<sub>4</sub>"dkg k kşkp" {cr ,ucn "grgmt qpkm" grcuknşg"vgo qf kşco knş<sup>3</sup> grkmgtk'i gpgng ştko k 'i tcf {cp" {cnc ,o ,f cş kşkp g" {q şpnwñhşpmkş qpgñ' vqtkukşg" f c{cn" r uş<sup>4</sup> qr qvcukş gn' f Å rgo /f cri c" {şpşgo k' mşwpcp,rcenñ s wcpwo /GURT GUUQ" r cmşv' r tqi tco , 'kş'şpegrşpf kEUEUeQ<sub>4</sub>"dkg k kşkp"qr şko k ş g'gf kno k 'ş<sup>4</sup>i Å'ucdkk\*<sub>c2+</sub>,"dwñlo qf Åñ\*<sup>5</sup>D+şg"grcuknñ ucdkşgtk\*<sup>5</sup>E<sub>33</sub>+j gucr şcp,r "şg"fg g ştrşpf k kkt O'Dw'dkg knñkşp"grgmt qpkñ'dcpv" {cr ,u, "j gucr şcpo , şt O'Dw' dkg k kş<sup>4</sup>Q 7"şX"şpgtk'şdcpv'cten , "qñw wñ ş<sup>4</sup>Å Æ Å ş<sup>4</sup>Å O'Dw'f c"şpşp'f qrc {n"şdcpf 'cten,mñ'şetcmşgt'şcj kş" qf w şpw' i ş<sup>4</sup>şvgtk O'©±"şctmñ "grcuknñ ucdkş" \*<sup>5</sup>E<sub>33</sub>. "E<sub>34</sub>"şg" E<sub>66</sub>+." mşdknñ {cr ,f cnk' dkt "şgnñ mñkşvşkp" grcuknñ ş<sup>4</sup> grkmgtk'şkp" şco co şp" şcp,o şct O'J gucr şcpşp" grcuknñ ucdkşgt'şkp" şcmñf , şpf c"o şgnşpnñ qrcenñ şctctnñ qf w şdşwşpo w şt O'Dw'şc ,o ,şp'şnt,ni cşpn ,. Dİİ "şqşcp,şg'şcşwşj { "şcu,şpe, \*<sup>5</sup>E<sub>34</sub>şE<sub>66</sub>+j gucr şcpşctenñ şcj c" c {t,şp,şn" qrcenñ şpegrşpk O'J gucr şco şct,şo ,| "dw" dkg k kş" uşşpşgnñ dkt" {cr ,{c" şcj kş" qf w şpw' şqvc {c" nşj {şqş O'Uşp" qrcenñ EuUeQ<sub>4</sub>" dkg k kşkp" ucdkş'j ceo şpf g"u,şcmñ c" şc şn" şktg ko "şg" şktg ko "şgtdşguv' şpgtk'şk" şpşqr kşg",u,şner cukşgukşk' {ct, "j cto şpknñ şgd {g"o qf şrgo şukşg'şpegrşpo k şkt O'"

**Anahtar Kelimeler:** "J şwşgt "dkg k k"grcuknñ ucdkşgt. "o şcrkññ şetcmşgt. "şcpv" {cr ,u,"

#### ABSTRACT

Kş"şj ku'uwş { . "şj g" utwewşcn" grşvştpşle. "grcuknñ" cşpf "şj gto qf {şco kş" r tqr şt şku'şh"şj g" CrEw4O p"şv'şr g" EuUeQ<sub>4</sub>"şeo r qşwpf 'kş"şj g' Hf/5o "şr ceg'ş tqwr "şy g'ş'şpşgşkñ cşvf "şy kşj "şj g's wcpwo /GURT GUUQ" r cşmñi g" r tqi tco "şukşpñ "şj g" r şwşv'şqr qşvşpşcn'ş r şcpşg/y cşg"o şj qf "şdcşgf "şqş" f şpşkşş "şwşpşvşpşcn'şj şqş { "şy kşj kş"şj g" i şpgtk'şk şf "i tcf kşpşv'şcr r tqzko cşkşp O'şVj g" şr şko k ş g' "şwşkşg" şeqşpşcpşv' \*<sub>c2+</sub>,"dwñlo qf şwñw' \*<sup>5</sup>D+ cşpf "grcuknñ" eqşpşcpşv' \*<sup>5</sup>E<sub>33</sub>+j qh'EuUeQ<sub>4</sub>"şeo r qşwpf "ctg'şcşwşvşgf" cşpf "şgşcnşvşgf O'şVj g" grşvştpşle "şdcpf "şutwewşg'şhşq'şj ku'ş eqo r qşwpf "ku'şcşwşvşgf O'şVj ku'şeqo r qşwpf "ku'şhşqşwpf "şq'şj cşg'şc"şdcpf "i cr "şpgti { "şh'ş4Q 7"şX. "şy kşj "şpf kşcşvşu" şj cşv'şkşj cu'şcp'şpf kşg'şv'şdcpf "i cr "şej cşcşvşgt O'şVj şgg'şf kşhşgt şpşv'şgrcuknñ" eqşpşcpşv' \*<sup>5</sup>E<sub>33</sub>. "E<sub>34</sub>" cşpf "E<sub>66</sub>+ "şeo r şrgvñ { " f şhşkpşj g" grcuknñ "şr tqr şt şku'şh'şc'şukşpñ şg'şet { ucñy kşj "c"şewşkş "şutwewşg O'şEqşkş ştkşpñ "şj g" şcşwşvşgf "grcuknñ" eqşpşcpşv' "kşy cu'şhşqşwpf "şq"şdg"o şej cşpşcşmñ { "şucşdnş O'şVj g" şdtkşrgşpşgu'şh'şj ku'şcmñ { "ku'şpşgşkñ cşvf "şkp"o ştg" f şgşkñ d { "şcşwşvşkpñ "şj g" Dİİ "şcşvşkş" cşpf "şcşwşj { "şrguşwşg" \*<sup>5</sup>E<sub>34</sub>şE<sub>66</sub>+ O'şQw' şcşwşvşkpşu' şgşcnñ "şj cşv'şj ku'ş eqo r qşwpf "şj cu'şc" f şwşkşg" şutwewşg O'şHşpşcmñ . "şj g" şgo r ştcşwşg/f şrg şpşpşpşv' şkşdt cşkşpş" cşpf "şkşdt cşkşpş" şt şgg"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gpgti { . 'gvtqr { 'cpf 'j gcv'ecr cek\ 'qh'vj g'EuUeQ<sub>4</sub>'eqo r qwpf 'cv'eqpucpv'xqno g'ctg'kpxguki cvgf 'd { 's wcul/  
j cto qple'F gd { g'o qf gkpi 0'

**Keywords:** 'J gwung'eqo r qwpf . 'gruUe'eqpucpvu . 'o gvcnle'ej ctcevt . 'dcpf 'utwewtg0'

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### APIUM GRAVEOLENS IN TERMS OF BIOLOGICAL ACTIVITIES BİYOLOJİK AKTİVİTELER AÇISINDAN APIUM GRAVEOLENS

Mustafa SEVİNDİK<sup>1</sup>

<sup>3</sup>F q±gpv."Quo cpkğ"Mt mw'Çv "Wpkgt ukğ."Gpi kpggt kpi "cpf "Pcwt cn'Uekgpegu'Hcewnğ."F gr ct wo gpv'qlh' Dkqrqi {."Quo cpkğ."Vwt ng{"

<sup>3</sup>QTEK "K" <j wr u<llqteğ Qti D222/2223/9445/4442"

#### ÖZET

Dknkgt " i g±o k vgp" i ĀpĀo Āğ " hctm," dkt±qm' co c±ct" k±p" nwrp,m , v,t0' Dw' ±cn o cf c" Crkwo " itcxgqrgpu" rkgteçĀf g" dkf k lgp" dkqmlkn' cmkxkgrtk' fgtgpo k vt0' Y kf " egrgt {" qrtcn' f c" dkpo gmgf k0Eq tchm'qrtcn' dkt±qm' hctm, d'ni gf g" { c { , n " i ¼vgt o gmgf k0" nk' { , m, n x g { c' o qpqrtr kn' ±qm' { , m, n' dk " dknk k0' Crkwo " i t cx g q r g p u " r k g t e ç Ā f " e t e v , t o c r t , p f c " c p v k q m k f c p . " c p v k o k n t q d k c n " r t x l e k c n ' c m k x k g . " u k v q m k m " c p v k g p h r o c w x c t . " c i t , " n g u l e k " x g " c p v k e p u g t " i k d k ' c m k x k g r t k p k " q r f w w " i ¼ r g o r g p o k v t 0' U q p w ± " Crkwo " i t c x g q r g p u " h c t o c n q m l k n ' f g g t k p k " { Ā n u g n ' q r f w w ' x g " h c t o c n q m l k n ' f k c { p r t f c ' f q c n h e { p c n ' q r t c n ' n w r p , r d k g e g k f Ā Ā Ā o g m g f k 0'

**Anahtar Kelimeler:** "Cpvkqm k f c p . " c p v k o k n t q d k c n " Crkwo . " V , d d k ' d k n k g t . " I g r p g m u g n ' V , r "

#### ABSTRACT

Rrpw"j cxg"dgpp" wugf "hqt"o cp {" f hgt gpv' r wtr qugu "hqt"o "r cuv"vq"r t g u g p v 0' k p " v j k u ' u w f { . " v j g " d k q m i k e c n ' c e v k x k g u ' q h ' Crkwo " i t c x g q r g p u " t g r q t v g f " k p " v j g " r k g t e ç w t g ' y g t g ' e q o r k g f 0' k ' k u ' c n u q ' h p q y p ' c u ' y k f " e g r g t { 0' k ' k u ' f k u t k d w g f ' k p " o c p { " f h g t g p v t g i k p u ' i g q i t e r j k e c m { 0' k ' k u ' c " d k e p p k n ' q t " o q p q e c t r k e ' r g t g p p k n ' r c p v 0' k p " r k g t e ç w t g " u w f k g u . " k ' y c u " q d u g t x g f " v j c v ' Crkwo " i t c x g q r g p u " j c u " c p v k z k f c p v . " c p v k o k e t q d k c n " r t x l e k c n ' c e v k x k v { . " e { v q v z k e . " c p v k l p h r o o c v q t { . " c p c n i g u l e " c p f " c p v k e c p e g t " c e v k x k g u 0' E q p e n w u k q p " k ' k u ' v j q w i j v ' v j c v ' Crkwo " i t c x g q r g p u " j c u " j k i j " r j c t o c e q m i k e c n ' x c m g " c p f " e c p " d g " w u g f " c u " c " p c w t c n ' u q w t e g " k p " r j c t o c e q m i k e c n ' f g u k i p u 0' "

**Keywords:** "Cpvkz k f c p v . " c p v k o k e t q d k c n " Cr k w o . " O g f k e l p e n ' r r p v u . " V t e f k k q p e n ' O g f k e l p g "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A REVIEW ON THE BIOLOGICAL ACTIVITIES OF THE FRAGRANT VIOLET PLANT HOŞ KOKULU MENEKŞE BİTKİSİNİN BİYOLOJİK AKTİVİTELERİ ÜZERİNE BİR İNCELEME

Mustafa SEVİNDİK<sup>1</sup>

<sup>3</sup>F q±gpv: "Quo cpk'g' Mqtmw' Cvc 'Wpkxgtuk'. 'Gpi kpggtkpi 'cpf 'Pcwt cn' Uekgpegu' Hcewn'. 'F grctvo gpv' qh' Dkqrı { . 'Quo cpk'g. 'Vwtngf' "

<sup>3</sup>QTEK 'KF <j wru-İlqtekf Qti İ222/2223/9445/4442"

#### ÖZET

Dknkrgt 'gnqulugo kp'f g k o gl 'wpuwrtct, pf cp' dtkukf k ODw<sup>3/4</sup> gnkmgtdk ±qni'co c±nc' hwnrcp, o , p, p' { qmwpw' c±o cmcf, t0¥ cn o co , | f c' Xkqr "qf qtcwø, p" rkgtecv' f g" dkf k krgp" dk' qnlkn' cmkxkgrgt k' f gtrgo k vt O' Xkqr "qf qtcw \*Xkqrcegcg+"))' y qf "xkqrvg. "uy gg'v' xkqrvg. "Gpi rkuj "xkqrvg. "eqo o qp "xkqrvg"))' i kdk' luko rgrtg" dkrpo gmgf k O' Dej ±g" dknkuk' qrtcm' dkrpk O' ¥ k±mgmt" pqto cıf g" nq { w' o gpgm g" xg { c' dg { c | f , t, " xg" nqmwwf wt O' Xkqr "qf qtcwø, p" rkgtecv' f g" cte vto crct, pf c' cpvkqmkf cp. "cpko kntqdk' cn' cpvr tqrlhgtcv' h" cpvkncpugt. "cpvk' gphrc o cwxct "xg" cpvk' kurk k f go kni kdk' cmkxkgrgt k' p' qrf w w' i 3/4 rgo rgo k vt O' Nkgrtecv' f g" cte vto crct, " dc | " cnpf , , pf c' " Xkqr "qf qtcwø, p" u' dknkuk' qm cu, p, p' { cpk' u, tc' dc | , " dk' qnlkn' cmkxkgrgt k' p' g' qrf w w' xg' dw' ner uco f c' hcto cnqnlkn' k c { pmtf c' hwnrcp, rcdkrggi k' i 3/4 Åm Å v' t O'

**Anahtar Kelimeler:** "Cpvkncpugt. "Cpko kntqdk' cn' Cpvkqmkf cp. "V, ddk' dknkrgt. "Xkqr"

"

#### ABSTRACT

Rrcpw' ctg' qpg' qh' y g' eqpuwcpv' rgo gpw' qh' y g' gequ { ugo O' Vj gug' hgcwtgu' r cxg' y g' y c { "hqt" ku' wug' hqt" o cp { "r vtr qugu O' k' "qw' uwf { . "y g' dkqrı kecn' cevxkkgu' qh' Xkqr "qf qtcw" tgr qt vgf "kp" y g' rkgtecv' g' y g' g' eqo r krgf O' Xkqr "qf qtcw \*Xkqrcegcg+ ku' npqy p' d { "pco gu' uwej "cu" ) y qf "xkqrvg. "uy gg'v' xkqrvg. "Gpi rkuj " xkqrvg. "eqo o qp "xkqrvg" ) O' k' ku' npqy p' cu' c' i ctf gp' r rcp O' Vj g' hny gtu' ctg' pqto cm { 'f ctn' xkqrvg' qt' y j kg' cpf " hci tcp O' k' " rkgtecv' g' uwf lgu. "k' j cu' dggp" qdugt xg' "y cv' Xkqr "qf qtcw" j cu' cpvkqzkf cpv. "cpko letqdkcn" cpvr tqrlhgtcv' xg. "cpvkncpugt. "cpvk' gphrc o cvqt { "cpf" cpvk { urk k f go ke" cevxkkgu' O' Dcugf " qp" rkgtecv' g' uwf lgu. "k' j cu' dggp" uggp' y cv' Xkqr "qf qtcw" ku' cp' qtpco gpvcn' rcpv' cu' y gm' cu' j cxkpi "uqo g' dkqrı kecn' cevxkkgu' cpf "ecp' dg' wugf "kp" r j cto ceqrı kecnf guki pu' kp' y ku' eqpvz v O' "

**Keywords:** "Cpvkncpugt. "Cpko letqdkcn' Cpvkqzkf cpv. "O gf lekpcnr rrcpw. "Xkqr"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHARMACOLOGICAL POTENTIAL OF HORSETAIL ATKUYRUGU BİTKİSİNİN FARMAKOLOJİK POTANSİYELİ

İmran UYSAL<sup>1</sup>

<sup>3</sup>Ft. F gr ct wo gpv'qhlHqqf 'Rt qeguakpi . 'Dcj ÷g'Xqecvkpcn'Uej qqr'qhlJ ki j gt 'Gf wecvkap. 'Wpkxgtukş 'qhl' Quo cpkş g'Mqtmw'Cvc. 'VÁtnkş g0'

<sup>3</sup>QTEKF 'KF <j wru<Iqt ekş Qti I222/2225/2; 64/; 87: "

#### ÖZET

Dknkrgtf g" {gt" cncp" hgpqrkn' dkrş kmgt." w÷wew" {c nct" i kdk' dkt±qnl' hctm," dkrş gprgt" uc{ gupf g" uqp" f 3/4 pgo rgtf g'hctm" cncpntf c" nwrmp, o , p"ctw, , "i 3/4 rgo rgo k vlt 0'Dw"±cn o cf c" Gs wkugwo "ctxgpugşp" rkgtecvÁf g" dkrş kkrşp" dk{ qrlkn'cmkşkgngt k'f gtrgo k vlt 0'Gs wkugwo "ctxgpug")' Vctrc" cmmş (tw w))' qrtcnl' dkrşo gmgf k0Eq tchkn'qrtcnl' gpgnkmg'Mwş g{ "ct, o mÁt gpk'ctmkn'xg", no cp'd3/4i grgtkpf g" {gk gp"±qnl' { , m, mdknk'vÁf Áf Á0'Vctrc" cmmş (tw w)±gm'c±o c| nct'xg"ur qtrc" Átgrgt0I 3/4f g'k'k'dq "qrcp"dkmşp"8/37" ctcu, "dq wo f c" kpeg. "±o "c ce, pc" dgp| gt" {cr tcmct, "dwnpo cmcf, t0[ cr , rcp" rkgtecvÁ" ctc vto crct, " uqpwewp c" Gs wkugwo "ctxgpugşp" cpvkqmş cp. "cpvko kntqdkş cn "ukşvqmşm" cpvkncpugt. "cpvkş kş cdgşm" cpvkphrc o cwct "xg" cpvkpqukuşr vki' i kdk'cmkşkgngt k'p" qrf w w'i 3/4 rgo rgo k vlt 0'Uqpw÷' qrtcnl' Gs wkugwo "ctxgpugşp" dkş qrlkn'cmkşkg" { 3/4 Ápf gp' dkt±qnl' hctm, cncp c' nwrmp, rf , , "i 3/4 Ám Á vÁf "

**Anahtar Kelimeler:** 'Cpvkqmş cp. 'cpvkncpugt. 'cpvko kntqdkş cn 'Cmmş twi w' v, ddk' dknkrgt "

#### ABSTRACT

K'j cu'dggp" qdugtşgf "vj cv'ku'wug" k'p'f k'ht g'p'v'ct gcu" j cu' k'pet g'cuşf "k'p" t'ge g'p'v' { g'ctu'f w'v'q" o cp { "f k'ht g'p'v' eqo r qpgpw" uwej "cu" r j gpqrle" eqo r qwpf u" cpf "guşpvcn' qku" k'p" r rcpw0 k'p" vj ku'uwf { . "vj g" dkqrşi kecn' cevkşkgu'qhl' Gs wkugwo "ctxgpug" tgr qtşgf "k'p" vj g' rkgtecvwt g'y gt g' eqo r k'rgf 0' Gs wkugwo "ctxgpug" ku' n'p'qy p" cu" )' Hgrf "j qtugvkn) 0I gqi tcr j kecn' . "k'ku" c" r gt g'p'kn' r rcpv' ur geku' vj cv'wuwcm' "i tqy u" k'p" vj g' cteve" cpf " vgo r gtcv' t'gi k'p'u' qh' vj g' P qt vj g'p' J go kur j gt g' 0' Hgrf "j qtugvkn' f q' p'qv' dmqo "cpf " tgr tqf weg' d { "ur qt gu0 Vj g' r rcpv' y j lej "j cu' c" j qmşy "uşgo . "j cu' vj k'p. "r k'p/ rkn' g' c' x' gu' cv' 8/37" p'qf gu0 C u' c' t' guwn' qh' vj g' rkgtecvwt g' t'gugteş . "k'j cu' dggp" qdugtşgf "vj cv' Gs wkugwo "ctxgpug" j cu' cpvkzş cpv. "cpvko letqdkcn" e { vqzşle. " cpvkcepgt. "cpvkş cdgşle. "cpvkphrc o cvqt { "cpf "cpvkpeşegr vşxg' cevkşkgu0 C u' c' t' guwn. "k'j cu' dggp" uşgp" vj cv' Gs wkugwo "ctxgpug" ku' wugf "k'p" o cp { "f k'ht g'p'v' ct gcu' k'p" v' gto u' qh' dkqrşi kecn' cevkşkgu0 "

**Keywords:** 'Cpvkzş cpv. 'cpvkcepgt. 'cpvko letqdkcn' j qtugvkn' o gf lekpcn' r rcpw' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEVELOPMENT OF WEBSITE ABOUT TOURIST AND HISTORICAL PLACES IN TURKESTAN REGION

#### TÜRKİSTAN BÖLGESİNDEKİ TURİSTİK YERLER VE TARİHİ MEKANLAR HAKKINDA WEB SİTESİ GELİŞTİRİLMESİ

*Ramazan Turganbai*

*Kundebai Nurgisa*

*Mohammadi Mohammad Mahdi*

*Dr. Alina Amanzholova*

*QTEK "K" <2222/2225/2592/9867"*

*Cnj o gv[ cuucy k'k'pvgtpcvkqpcr!Mc|cnj/Vwt nkuj "Wpkxgt ukv". "Vwt nkucp. "Mc|cnj uwp"*

*Prof. Dr. Aysun Coşkun*

*QTEK "K" <2222/2224/: 763/; 6; 9"*

*I c/k'Wpkxgt ukv". "Cpnc t c. "VAt nk' g"*

#### ÖZET

Dw'+cn, o c."Mc|cnkucp),p"VAtnkucp"d3/i gulpf gnik'wtkukni'xg"vctkj k'o gncprct"j cmmf c"dkri k' uwpcp"dk"y gd"ukguk'i grk vtkro gulpk'co c±ro cmcf ,t0'Y gd"ukguk"wtkukngt'p"xg" {gtgn'j cmmf d3/i g'j cmmf c'dkri k'gf kpo gulpk'ug{cj cvr rncro cu,p,"hqr{rc vto cu,p,"xg"VAtnkucp),p"wtkukni' r qvcuk{grk'ctv,t0 cu,p,"j gf ghgo gmgf k00 qf gtp'y gd'vgnpqmlkgtk\*J VO N.'EUU.'LcxcUetkr v.'RJ R."US N+"mwrp,rcm'qnw wt wrcp"ukg."nqr{ "gtk ko "uc r{cp"mwrp,e,"f quw'dk"ctc{A' uwo cmcf ,t0'

Ukg."qvgngt."tguvqpcrct."vctkj k' gtrgt'i kdk'±g kirk'ncvgi qtkgtf g'dkri kgt"uwpct'xg'tgl gtxcu{qp'kg" {qtwo "{cr o c'i kdk'±g grkngt'g'ucj kr vtk0'Mwrp,e,rc,t,p'i gtd'krf kko rgt'kf g'vqr rncpctm'i grk vto g' uAtg±ngt'p'g'f g' gtrgp'f kkr k vtk0'I grgegmg'o qdki'w'i wro c'i grk vtkro guk"±qm'f kirk'ni'f guv' k' gmgpo guk' xg" i A'gprkni' ±prgo rgt'k'p' ctvt,m cu," r rncrpo cmcf ,t0' ¥cn, o c" uqpwpf c." VAtnkucp),p" vcp,v,o," xg" wtkukni' r qvcuk{grk'p' ctvt,m cu," c±,u,pf cp' qno n' ncvrct" uc rpo , v,t0'

**Anahtar kelimeler:** VAtnkucp"Vwtk' o k"Y gd"Ukguk'I grk vto g."J qec'Cj o gv[ gugxk'VAtdguk" Vctkj k'xg'MAn'gn'0 kcu."Vwtkukni' gtrgt'xg'O gncprct."O qf gtp"Y gd'Vgnpqmlkgtk'

#### ABSTRACT

Vj ku'uwf { 'clo u'vq'f gxgnr 'c'y gdukg'vj cvr tqxf gu'kphqto cvkq'cdqww'vj g'vqwtku'cwtcevkpu'cpf " j kuztkecn'ukgu"kp"vj g"Vwtngucp"tgi kq"qh'Mc|cnj uwp0'Vj g'y gdukg"ku'f guki pgf "vq'hcekrkcvg" ceegu" vq' kphqto cvkq" hqt" vqwtku" cpf "mecn." utgco rkg' vtcxgn' r rcpkpi ." cpf "gpj cpeg" Vwtngucp)u'vqwtkuo 'r qvqvcro'Wukpi 'o qf gtp'y gd'vej pqmi kgu\*J VO N.'EUU.'LcxcUetkr v.'RJ R." US N+: 'vj g'ukg'qhgtu'c'wugt/hk'gpf n' 'k'pvgthceg'y kj "gcu'pcxki cvkq0'

Vj g'y gdukg" r tqxf gu' kphqto cvkq" kp" xctkqu" ecvgi qtkgu." uwej "cu" j qvgn." tgucwcpw." cpf " j kuztkecn'ukgu."cpf 'kpenf gu'hgcwt gu'hkn'g'tgugt'xcvkpu'cpf 'wugt'hggf dcen0'Wugt'wui i guk'pu'j cxg' dggp" kpeqtr qtcvgf "kp'vq" vj g'f gxgnr o gpv' r tqegu0' Hwwt'g' r rpu' kpenf g' etgc'kpi "c" o qdkg' cr r rkecvkq."cf f kpi "o wnk'kpi wcn'uw' r qtv."cpf "utgpi vj g'kpi "ugewk' "o gcuwtgu0'Cu'c'tguwv."vj g'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r tqlgev'j cu'bo cf g'r qukkkg'eqpvtkdwkqpu'v'q'v'j g'r tqo qvqp"qh'Vwtngucp"cpf "v'j g'gpj cpego gpv'qh'  
ku'vwtkuo 'r qvppkcrf'

**Keywords:** Vwtngucp"Vwtkuo ."Y gdukg"F gxgnr o gpv."Mj qlc"Cj o gf "[ cacy k'O cwuqrgwo ." J kvqtkcrn'cpf 'EwntcrnJ gtkci g.'Vwtkuv'Cwtcevkqpu'cpf 'Nqecvkqpu.'O qf gtp'Y gd'Vgej pqmı kgu'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y gtg'wugf "cu"cmærk'cevæxcvqtu0Hrgzwtcn'utgpi vj . "eqo r tguukxg"utgpi vj . "y cvgt"cdugtr vqpp. "r qtqukv{ "cpf " wntcuqple"r wug"xgnqekv{ "tguwmu"qh'vj g"o kz wtgu'y gtg"o gcuwtgf "cv'vj g"gpf "qh'9"fc{u0Kp"vj g"vguvtguwmu." k'y cu'f gvgto kpgf "vj cv'wr "vq'42" "qh'vj g"co qwpv'qh'b gvcnrqrp. "VY C"r qukkxgn{ "chgevgf "vj g'eqo r tguukxg" utgpi vj "r gthqto cpegu0Kp"hrgzwtcn'r gthqto cpegu. "k'y cu"qdugtugf "vj cv'vj g"hrgzwtcn'utgpi vj "kpetgcugf " y kj "vj g'kpetgcug'kp"vj g'co qwpv'qh'VY C0Kp"y cu'f gvgto kpgf "vj cv'vj cvgt"cdugtr vqpp"cpf "r qtqukv{ "f getgcugf " cpf "wntcuqple"r wug"xgnqekv{ "kpetgcugf "y kj "vj g'kpetgcug'kp"vj g"co qwpv'qh'VY C"cv'gctn{ "ci gu0Cu"c" tguwv'qh'vj g"gzr gtlø gpcvntuwf { . "k'y cu"qdugtugf "vj cv'VY C"ecp'dg'wugf "cu"c"ukdec'ugwteg'kp"o gvcnrqrp/ dcugf "i gqr qn{ o gt"dkpf gt"u{ ugo u"kp"qtf gt"vq"t gf weg" gpxktqpo gpcvnr qmwkqp"cpf "gpxktqpo gpcvnr{ " htkpfn{ "eqo r qukgu'ecp'dg'r tqf wegf 0

**Keywords:** "I gqr qn{ o gt. "vc'y cuvg"cu"j . "o ge"j cplecnr' gthqto cpegu. "y cuvg"o cpci go gpv0

"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

A SLIME MOLD (PROTOSTELID) GENUS WITH EXOSPORE; CERATIOMYXA J. SCHRÖT"

EKZOSPORLU BİR SLIME MOLD (PROTOSTELID) CİNSİ; CERATIOMYXA J. SCHRÖT.

*Emre Cem Eraslan<sup>1</sup>*

<sup>3</sup>"F t0'F grctw gpv'qhlDkqrqi {.'Hcewn' qh'Uekgpegu.'Cnf gpk' Wpkxgt ukf.'Cpvcnf.c.'VÄtnk'g0'

<sup>4</sup>QTEK'KF <j wru<1qtekf Qti D222/2225/3995/3665"

*Hayri BABA<sup>2</sup>*

<sup>4</sup>"Rt qhgü/4" F grctw gpv'qhlDkqrqi {.'Hcewn' qh'Uekgpeg'cpf "Ct u."J c w { "O w u c h c "Mgo c n'Wpkxgt ukf." J c w { . "VÄtnk'g0'

J c w { . "VÄtnk'g0'

<sup>3</sup>QTEK'KF <j wru<1qtekf Qti D222/2224/3: 59/6543"

#### ÖZET

Urko g'o qrf u.'vgnj Äetgrk<sup>3</sup>/met { qvnb' cpvct'dgp| gtt' tqvuvgtf k'xg'qr nw'qrctcn'±qni Äetgrk'Ägo g' { cr ,rc ,rt , " qnw wtwrtct0F q cf c' hctm , " gnkn { cr , 'xg'tgpmgtf g'3222'f gp'hc| rc'dcne,nimÄhÄvÄÄxctf ,t0Egtcvkqo {zc" L0'Uej t<sup>3</sup>/40" Rtqvuvgrkf rgt "k±pf g'r rc| o qf k'cn' dcne,n' mÄhÄ" ekpukf k0' [ c { i , p " qrctcn' f c , m , rctf , t " xg" i gpgnkmg"±ÄÄ gp"qf vprctf c'dwmpwrtct0Eku" w'cpf c'33"vÄ" k±gtk0'Gp" f kmcv'±gnkÄÄ" g'Egtcvkqo {zc" *It wkewquc* } , t'xg'f Äp { cp , p " ±q w' { gt kpf g'dwmpwrt0

**Anahtar Kelimeler:** "Rtqvuvgrkf . "Urko g'o qrf u. "Rtqvuvgrkf u. "Egtcvkqo {zc"

"

#### ABSTRACT

Urko g'o qrf u.'ctg'ukpi rg'egm'gwnct { qvle'hmpi wu'rkng'r tqvuvgtf eqmgevkgn' hqto "o wkegmwrt'tgr tqf wevkxg" utwewtgu0Vj gtg'ctg'o qtg'yj cp'3222'v' r gu'qhl'urko g'o qrf u'kp'bcwtg'y kj "f khtgt gpvlj cr gu.'utwewtgu'cpf" eqmgtu0Egtcvkqo {zc"L0'Uej t<sup>3</sup>/40'ku" c"i gpwu'qh'r r uo qf kcn'urko g'o qwf "y kj kp'yj g'Rtqvuvgrkf u0Vj g' { "ctg" y kf gn' "f kwtkdwgf "cpf "eqo o qpn' "hqwpf "qp" f gec { lpi "y qf 0'Vj g'i gpwu'ewtgpv' "eqpckpu"33"ur gekgu0' Vj g'o quv'pqvdrig"o go dgt'ku"Egtcvkqo {zc" *It wkewquc* . "cpf "hqwpf "kp"o quv'r ctu'qh'yj g'y qtrf 0'"

**Keywords:** "Rtqvuvgrkf . "Urko g'o qrf u. "Rtqvuvgrkf u. "Egtcvkqo {zc"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### OCCURRENCE AND DISTRIBUTION OF THE *CERATIOMYXA* J. SCHRÖT. GENUS (SLIME MOLD; PROTOSTELID) IN TÜRKİYE TÜRKİYE'DE *CERATIOMYXA* J. SCHRÖT. CİNSİNİN (SLIME MOLD; PROTOSTELID) BULUNUŞU VE DAĞILIMI

Emre Cem Eraslan<sup>1\*</sup>

<sup>3</sup>F t0'F gr ctwo gpv'qhlDkqrqi { .Hcewml 'qhl'Uekgpegu "Cnf gpkl 'Wpkxgt ukaf. 'Cpwrç c. 'VÄtnk{ g0'

<sup>4</sup>QTEKF "KF <j wru<lqtekf Qti I2222/2225/3995/3665"

Hayri BABA<sup>2</sup>

<sup>4</sup>Rt qlguè/4'F gr ctwo gpv'qhlDkqrqi { .Hcewml 'qhl'Uekgpeg"cpf "Ctuu."J cw{ "O wac lc "Mgo cn'Wpkxgt ukaf. "

J cw{. "V©TM [ G0'

<sup>3</sup>QTEKF "KF <j wru<lqtekf Qti I2222/2224/3: 59/6543"

#### ÖZET

Urko g'o qrf u'¼net { qvknbo cpwet'dgp| gtkt' tqvkuvgtf kt. 'qvr nw'qrctcm'±qmij ÄetgrkÄt go g" { cr ,net, 'qnrw wtwtct0' Fq cf c'fctnm" gnkn" { cr, "xg"tgpmtgf g"3422f gp"lc| n"urko g'o qrf u"vÄÄxctf ,t0'Egt cvkqo {zc "L0Uej t¾40' Rtqvquvgnkf "kçpf gnk' dkt" rnc| o qf kn'urko g" nÄÄ'ekpukf kt0[ c { i ,p"qrctcm'f c ,no , rctf ,t" xg"i gpgnknmg" ±ÄÄ{ gp"ej cr "uwduwcvctf c"dwmpwtct0Ekp" w'cpf c"33"vÄÄ'kçgtk0Gp" f kmv'±gnk'Ä{ g. "f Äp { cp,p"±q w' {gtçpf g" xg" VÄÄnk{ g'f g" dwmpcp" dkt" urko g" nÄÄ' qrcp" Egt cvkqo {zc "It wkwewyuc" f ,t0' VÄÄnk{ g'f g" 3" Egt cvkqo {zc "vÄÄxctf ,t. "Egt cvkqo {zc "It wkwewyuc" \*QHO0 Äm0"V00 cedt0'

**Anahtar Kelimeler:** "O kmqo kugv. "i ¾kf g. "Egt cvkqo {zc. "VÄÄnk{ g"

"

#### ABSTRACT

Urko g'o qrf u'ctg'gwnet { qvknbo cpwet'dgp| gtkt' tqvkuvgtf kt. 'qvr nw'qrctcm'±qmij ÄetgrkÄt go g" { cr ,net, 'qnrw wtwtct0' Vj gtg'ctg'o qtg'yj cp"3422"vç r gu'qh'urko g'o qrf u'kp"pcwtg'y kj "f kçgt gpv'uj cr gu. "utwewt gu"cpf "eqrtu0' Egt cvkqo {zc "L0Uej t¾40'ku" c"i gpwu'qh'r rncuo qf kn'urko g'o qwf "y kj kp"vj g"Rtqvquvgnkf 0'Vj g{ "ctg"y kf gn{ " f kçgt dwgf "cpf "eqo o qpn{ "hçwpf "qp" f gec { kpi "y qçf "uwduwcvctf 0'Vj g'i gpwu'ewt gpv'w' "eqpckpu"33"ur gelgu0' Vj g'o quv'pqcdng"o go dgt "ku"Egt cvkqo {zc "It wkwewyuc. "c"urko g'o qwf "hçwpf "kp"o quv'r ctw'qh'yj g'y qtrf " cpf "VÄÄnk{ g0'Vj gtg'ctg"3"ur gelgu'qh"Egt cvkqo {zc "kp"VÄÄnk{ g. "Egt cvkqo {zc "It wkwewyuc" \*QHO0 Äm0"V00 cedt0"

**Keywords:** "O {zqo {egvu. "Hwkkpi "dqf lgu. "Egt cvkqo {zc. "VÄÄnk{ g"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE'DE KREDİ KARTINA DAYALI ÖDEMELERİN ENFLASYONA ETKİSİ ÜZERİNE BİR UYGULAMA AN APPLICATION ON THE EFFECT OF CREDIT CARD BASED PAYMENTS ON INFLATION IN TURKEY

Dr. Öğr. Üyesi Erdoğan EKŞİOĞLU

Ewo j wt k' gv' ©pkxgt ukxguk' ctc 'O [ Q "

QTEK PQ-2222/2224/492/6: 77 "

#### ÖZET

Mt'gf k' netv, "dcpne" netv, "xg" 3/4 go grk' netvctc "f c {cn" 3/4 go grgt "i Āp Āo Ā f g" dkt+qm' Āmgf g" pcnk' mwp, o, p, p" {gkpk'cm, vt0J cp'gj cmct, "xg" k ngvo grgt 'pgt'gf g {ug'v'Āo 'kj vk c±ct, p, 'pcnk' r ctc {c'kj vk c± f w {o cf cp'nt'gf k'netv, "dcpne" netv, "xg" 3/4 go grk' netvctc, {rc "RQU" ekj c |, "kq" xg {c "k'pvt'pgv'ctce, n, {rc "net, rc {cdkkt'j crg" i gm k kt0Dwf wto " {c co, "nqr" {rc vto cmc "dkrkmg" Ā Āp "r c | ctrco cu, pf cp "j k o gv' r c | ctrco cu, pc. "wmcn'xg" wmcnctctcu, "ucv, c. "Āgvo f gp" v'Āngvo g. "o vj cugd'gf gp" xgti k'f g'p'gvo k'p'g'nef ct " j gt'crpf c'gvnk'pk' 3/4ngt'f k ki 3/4 ngo ngpo gmgf k'0 "

Mctvctc'f c {cn" {cr, np'v'Āo 3/4 go grgt=v'Āngvo k'p {cr, m cu, p, 'f c j c'j, | n, "nqr" { "xg" ctv, t, e, 'j crg' i gkt o gmg' dkrkmg" v'Āngvo k'p" | co cp "dq {w'pw'f c' i gpk ngv'gm'vqr nco "vrgdk'ctv, t, f, , "c kntf, t0Mt'gf k'netvctc, pc" f c {cn 3/4 go rgt'k'p. "gphrcu {qp'f 3/4 go rgt'k'p'f g' dkt'g {ug'nt'gf k'gt'g'wrc co {cp'xg {c'net, rc v, mct, " {Āngn'hc'k' " qtcprct, pf cp "f qrc {, "nt'gf k'cm cmc" | qtnw'+gnp' i grk' f Ā g {k'f Ā Ānj cp'gj cmct, "vctch, pf cp" | qtw'pw'dk' gnk'f g" mwp, if, , "dkk'po gmgf k'0Cpecn'i grk'gt'k' gphrcu {qp" qtc'p, pf c' ctvo c {cp'net'v'ucj k' rgt'k'p'k' dkt' muo, = "netv" dqtew'pw" cui ctk'k'p' f c j k' 3/4 g {go go gmg' {Āngn' vgo gw'Ā' hc'k' rgt'k' 3/4 go g {g" o ctw' " nco cmcf, t0 "

Dw'ctc vto cf c=v'Ānk' g'f g. "4238/4245" f, met, 'ctcu, pf c' " {, n, 'ner uc {cp'; 8'c {n, niu'Āg±vg=nt'gf k'netvctc, {rc "RQU" o cnk'p'guk' xg "k'pvt'pgv' Ā g'k'p'f gp" {cr, np" vqr nco "3/4 go grgt'g" ck' xgt'k'gt' k'q" c {n, ni' gphrcu {qp" qtc'p, " \*V©HG+ xgt'k'gt'k'p'eggo g {g' cnpo cmcf, t0Dw'dc nco f c'u'3/4 "nqp'wuw'k'k' nk' Laj cp'ug'p' g d'Āv'Āp'ng o g' xg" Gpi ng' I t'epi gt' pgf gp'ug'nt'ni' v'g'v'gt'k' k'g' c'p'ck' "gf k'p' gmgf k'0% cn o cp, p' d'wi wct, pc" i 3/4 g' gphrcu {qp" k'g' nt'gf k'netv, pc" f c {cn "j cteco c'ctc' ck'f g k ng'p'rgt' ctcu, pf c' muc' xg' w' v'p' f 3/4 go r'k'k' nk'p'k' q'f w = "nt'gf k' netv, {rc" {cr, np' 3/4 go grgt'f gnk' \*MJ + " 3'ctv, p, 'gphrcu {qp" \*GH+ Ā g'k'p'f g' {cmc, ni' "2.4; "qtc'p, pf c' ctv, c' pgf gp' q'f w w' 3/4 ngpo gmgf k'0 "

Anahtar Kelimeler <Mt'gf k' Mctv, 'Gphrcu {qp, 'Hc'k' "qtc'p, " \*ign' G73, 'R46, 'G65+ "

#### ABSTRACT

Rc {o gpw' d'cu'f "qp" et'gf k' ectf u. "dcpn' ectf u" cpf "r tgr ck' "ectf u" j cxg" tgr me'gf "ecuj " wci g" k'p" o cp { " eq'w'p't'kgu' q'f c {0J q'w'g'j q'f u' cpf "dw'k'p'gu'gu' ecp" pqy "o gg'v'cm qu'cm'v'j gk' "pggf u'y kj qw'v'j g'pggf "hqt" ecuj. 'y kj "et'gf k' ectf u. "dcpn' ectf u" cpf "r tgr ck' "ectf u. "xlc "RQU" f' g'x'legu'qt' xlc'v'j g'k'pvt'pgv'0Vj ku'uk'w'c'k'p' o cng'u'rk'g' g'cuk'gt' cpf "ku' q'dug't'x'g'f "v'j" cxg' cp "ko r cev'k'p' g'x'g' { "ctgc. "Itqo "r tqf we'v'o ctng'v'k'p' "v'q' ugt'x'leg" o ctng'v'k'p' . "pc'v'k'p'cn' cpf "k'pvt'p'c'v'k'p'cn' uc'ngu. "Itqo "r tqf we'v'k'p' "v'q" eq'puwo r v'k'p'. "Itqo "ceeq'w'v'k'p' "v'q" cz" cwf k'k'p' 0 "

K'ku' qdx'k'qu' v'j cv' cm' r c {o gpw' o cf g' d'cu'f "qp" ectf u= o cng' eq'puwo r v'k'p' "h'cu'gt. "g'cuk'gt" cpf "o qt'g" k'petgo gp'vcn' cpf "k'pet'g'cug'v'j g' v'ko g'f ko gp'uk'qp' qh' eq'puwo r v'k'p' cpf "k'pet'g'cug'v'q'vcn'f go cpf 0'K'ku' n'p'qy p' v'j cv' c {o gpw' d'cu'f "qp" et'gf k' ectf u' ct'g' w'ug'f "eqo r w'w'q't'k' {d' "h'qy /k'p'eqo g'j q'w'g'j q'f u'y j q' ec'pp'q'v'ceegu' r gtu'q'p'cn' m'q'p'u'f w'k'p' i "k'p'hc'v'k'p'ct { "r g'k'q'f u'qt" y j q'j cxg' f k'k'le'w'w' { "k'p' q'd'v'c'k'p'p' i "m'q'p'u'f v'g'v'q" v'j k'j j " k'pvt'g'u'v'c'v'g'u'v'j g { "g'p'eq'w'v'gt'0J qy g'x'gt. "u'qo g' qh'v'j g' ectf "j q'f gtu'v'j j q'ug' k'p'eqo gu'f q' p'q'v'k'p'et'g'cug' cv'v'j g' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

tcvg"qh"lphrcvkap="ecppqv"gxgp"rc{"vj g"o kplko wo "qh"vj gk"ectf "fgdv"cpf "ctg"gzr qugf "vq"rc{lpi "j ki j " f kxf gpf "lpgtguu0'

Kp"vj ku"uwf {"lp"Vwtng{"lp"vj g"; 8/o qpvj "r gtlkf "eqxgtkpi ": "{gctu"dgy ggp"4238/4245="f cvc"qp"vqcn" rc{o gpwu'o cf g"xlk"RQU"o cej kpgu"cpf "vj g"lpgtgv'y kj "etgf k'ectf u"cpf "o qpvj n{ "lphrcvkap"tcvg"\*ERK" f cvc"ctg"gzco kpgf 0'Kp"vj ku"eqpvzv"vj g"tgrvkapuj kr "lp"s wgvkap"ku"cpn{| gf "y kj "Lqj cpugp"eqkpvgi tcvkap" cpf "Gpi ng'I tpi gt"ecwucrk{"vguu0'Ceeqtf lpi "vq"vj g"lphrcvkap"u"qh"vj g"uwf {"k'ku"qdugt xgf "vj cv'vj gtg"ku"c" uj qtv'vgt "cpf "npi /vgt "tgrvkapuj kr "dgy ggp"lphrcvkap"cpf "xctkcdrgu"tgrvgf "vq"etgf k'ectf /dcugf " gzr gpf kwtgu="c"3' "lpetgcug"lp"rc{o gpwu'o cf g"d{"etgf k'ectf "MJ +ecwugu"cp"lpetgcug"qh'cr r tqzko cvgn{" 20t; ' "qp"lphrcvkap"\*GH0'

**Keywords:** 'Etgf k'Ectf . "lphrcvkap.kpgtgv'tcvg"lgn'G73. 'R46. 'G65-0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE'DE AKARYAKIT FİYATLARI İLE DÖVİZ KURU İLİŞKİSİ ÜZERİNE AMRİK ARAŞTIRMA

#### EMPIRICAL RESEARCH ON THE RELATIONSHIP BETWEEN FUEL PRICES AND EXCHANGE RATES IN TURKEY

Dr. Öğr. Üyesi Erdoğan EKŞİOĞLU

Ewo j wt k gv'©pkxgt ukvguk\ ct c'O[ Q"

QTEKF "PQ-2222/2224/492/6: 77"

"

#### ÖZET

Rgtqn'lk cv, pf cnk' f g k lo rgt. "dÄÄ Äm'dkt" r gvtqn'kj crv, u, "qrncp" Ämgo k "gnupqo kulpk'dk±qnl'ncpcrf cp" gvnrko gmgf k0Dwhncpnp'gp'³pgo rk'cm³⁄⁴rgtkpf gp'dk'cnet {cmv'hk cvrt, pf cnk' f g k lo rgtk'gnupqo k' g' {cpu, o cu, f, t0' Cnet {cmv' f gpk'peg" f g" cmc" o qvqtkp. "dgp| kp" xg" NRI "i gro gmgf k0' | gnkmg" o qvqtkp. " f Äp {c" i gpgn'kf g'gnupqo kn'hcrk' g'vgtk'p" i gt±gmg v'kko gulpf g'dÄÄ Äm'³pgo "ct| "gvo gmgf k0Dgp| kp" xg" NRI " kug" j crc" ±q w' Ämgf g" qrf w w' i kdk' i ÄpÄo Ä " VÄnk' g'ulpf g" f g" ³⁄⁴ gnkmg" d'kpgn' ct c±ct, p" mwrncp, m cu, pf c' j c {cvk³⁄⁴pgo "vc , o cmcf, t0"

F Äp {c" i gpgn'kf g' r gvtqn' r k' cucu, pf c. "f Äp {c" r cteu, "qrncm'ncdwn' i ³⁄⁴ gp" CDF "f qrt, "krg" k rgo " {cr , m cu, = f qrt k'g'cnet {cmv'hk cvrt, "ctcu, pf cnk' k' k' k' c' f c' hwxgvrp' k' o gmgf k0VÄnk' g'of g' f "dk±qnl'ncpnp" kj crv, pf c" mwrncp, rcp" CDF "f qrt, p, p" mwt "hk' cv. " r gvtqn'kj crv, pf c" f c" qrf w w' i kdk'gnupqo ko k' kp" vÄo " ugm³⁄⁴rgtkpk'gvnrk' g'gp'dk' hcm³⁄⁴"qrncm'ncdwn' i Ägi ko gmgf k0

Dw'ctc vto cf c=VÄnk' g'of g. "4238/4245" , met, "ctcu, pf c": " { , n' hær uc { cp"; 8' c { n' m' u' Äg±g' o qvqtkp. "dgp| kp" xg" NRI " hk' cvrt, pf cnk' f g k lo rgt" k' g' f qrt" mwt' f g k lo rgtk' cteu, pf cnk' k' k' nk' f Ä g' rgtk' "Laj cpugp" G dÄÄÄp'ng o g" Vguk' xg" Gpi rg" I t'cpi gt" pgf gpugnk' v'gumgt' k' g' cpcrk' " gf ko gmgf k0' " ¥ cn , o cp, p" dwi wrct, pc" i ³⁄⁴ g' f g k ngprgt" cteu, pf c" w' wp" f ³⁄⁴ pgo rk' k' k' nk' qrf w w' xg" pgf gpugnk' kp" { ³⁄⁴ ÄpÄp" kug" i gpgn'kmg" f qrt" f g k lo rgtk' pf gp" cnet {cmv'hk cvrt, pf cnk' f g k lo g' f q tw' i gt±gmg v' k' qtcpcun'qrncm' d'gkrngpo gmgf k0

Anahtar Kelimeler: "Cnet {cmv'hk cvrt, . "F ³⁄⁴k' "Mwtw' "Laj cpugp" "G dÄÄÄp'ng o g"

Jel Kodları: "E44. "G62. "G820"

"

#### ABSTRACT

Ej cpi gu'kp" qkl' r tlegu" chge'v' qwt" eqwpt {Ä" geqpgo { . "y j lej "ku" c" o clqt" qkl' ko r qvtg. "y tqwi j " o cp { " ej cpgn'0Qpp'qh'v' g' o quv' ko r qtcvp'cevqtu'qh'v' ku'ej cpgn'ku'v' g'tghrgevkp'qh'ej cpi gu'kp'hwgn' r tlegu"qp" vj g'geqpgo {0'Y j gp'kw'eqo gu'v'q'hwgn' f kgugn" i cuqrkpg'cpf "NRI "eqo g"v'q" o kpf 0'Gur gekm' f kgugn'ku'qh' i tgcv'ko r qtcpeg'kp'ectt {kpi "qww'geqpgo ke'cev'k'kgu'y qtrf y kf g0I cuqrkpg'cpf "NRI "ctg'ukn'xkcn'kp'v' g' wug'qh' r cuugpi gt'ectu. "gur gekm' 'kp'v'q' c {Ä' Vwtng' . "cu'kp" o quv'eqwpt'kgu0

Kp'v' g'qkl' o ctng'v' y qtrf y kf g. "t'cpcuevkpu"ctg" o cf g'y kj "v' g'WU" f qmct. "y j lej "ku" ceegr v'f "cu'v' g'y qtrf " ewttgpe {=v' ku'hwv'v' gt'wtgpi vj g'pu'v' g'tgrcvkpuj k' "dgy ggp'v' g' f qmct'cpf "hwgn' r tlegu0Vj g'gzej cpi g'tcvg" qh'v' g'WU" f qmct. "y j lej "ku" wug'f "kp'v' g'ko r qtv'qh' o cp { "i qqf u'kp'Vwtng' { . "eqpvkpwgu'v' dg'c' hcevqt' chgevkpi " cm'ugevqtu'qh'qwt'geqpgo { . "cu'k'ku'kp'v' g'ecug'qh'qkl' ko r qtvu0

Kp'v' ku'uwf {=k' Vwtng' { . "v' g'tgrcvkpuj k' "rgxgn' dgy ggp'v' g'ej cpi gu'kp' f kgugn" i cuqrkpg'cpf "NRI " r tlegu" cpf "v' g' f qmct" gzej cpi g'tcvg'kp'v' g'; 8/o qpv' "r g'kqf "eqxgtkpi " : " { gct' u' dgy ggp'4238/4245" ctg' cpcn' | gf " y kj "v' g' "Laj cpugp" "Eqk'v'gi tcvk'p' "Vguv'cpf "Gpi rg" I t'cpi gt' ecwucrk' "v'guu0' Ceeqt'f kpi "v' v' g' "hk'p' kpi u'qh' vj g'uwf { . "k'ku' f gvto k'p'f "v' cv'v' g' g'ku' c' h'p' /vto "tgrcvkpuj k' "dgy ggp'v' g' xctkcdrgu'cpf "v' g' f k' gevkp' qh'ecwucrk' "ku' i gpgtcm' "It'qo " f qmct' "ej cpi gu'v'q' "ej cpi gu'kp'hwgn' r tlegu0

Keywords: "Qkl'Rtlegu. "Gzej cpi g' Tcvg. "Laj cpugp" "Eqk'v'gi tcvk'p' "Vguv"

Igr'Eqf gu' E44. "G62. "G820"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ASSESSING IN-SAMPLE AND OUT-OF-SAMPLE PERFORMANCE OF VOLATILITY MODELS: EVIDENCE FROM HIGH-LOW DIFFERENCE IN BORSA ISTANBUL

*Burak Korkusuz<sup>7</sup>*

*Hcewnf "ql'Geppqo leu'cpf "Cf o kpmvckxg"Uekpegu."F gr ctwo gpv'ql'Geppqo gtleu."Quo cpk'g'Mqtmw"  
Cv "Wpkxgtuks".: 2222."Quo cpk'g."VÅtnk'g"  
QTEKF <2222/2223/; 596/4572"*

#### ABSTRACT

Vj ku"uwf { "kpxguki cvgu" y g" ghgevkxgpguu" qh' xctkquu" geppqo gtle" o qf gnuô CT."CTOC."CTHOC." ECTT."GECTT."I CTEJ ."GI CTEJ ."J CT."cpf "GEQP" Heô kp'htgecukpi "y g"DKUV"tcpi g'xqrvkxv{." o gcuwtgf "d{ "y g" j ki j /mly "r tleg" f khtgpeg0'Wpknng" tcf kkpncn'uwf lgu" y cv' r tgf qo kpcpvñ "hgewu" qp" tgwtp/dcugf "f cv." y ku'y qtmleqpepgv'cvu" qp' t'cpi g/dcugf "f cv." y j lej "eqpvkpu" o qtg' kphqto cvkqp'cdqw" o ctngv'xqrvkxv{ 0Dqy j 'kp/uco r ng'cpf "qw/qh/uco r ng'htgecukpi 'r gthqto cpegu'ctg'gxcnxcv'f "wukpi 'O gcp" Us wetgf "Gttqt "O UG+."Tqqv'O gcp'Us wetgf "Gttqt "O UG+."O gcp' Cduqmw'Gttqt "O CG+."O gcp' Cduqmw" Rgtegpvcı g"Gttqt "O CRG+."cpf "SNMGT guwu" kpf lecv'g" y cv' y g" J CT."CTOC."cpf "GECTT" o qf gnu" gzj kdk" utqpi " qw/qh/uco r ng" r gthqto cpeg" cetquu" xctkquu" ceewtce{ " o gtleu." y kj " J CT" r tqxkpi " r ctvewrtnf "ghgevkxg" kp'dqy j 'kp/uco r ng'cpf "qw/qh/uco r ng" r tgf levkpu'f wg'v'q" ku" o wnk'uecr'f guki p' y cv' ecr wtgu'f khtg'gpv'xqrvkxv{ "f { pco leu'0k' "eqpv'cvu." tcf kkpncn' o qf gnu" uwej "cu" I CTEJ ."GI CTEJ ."cpf " CTHOC." f gur kg' y gk' tqdvw'kp/uco r ng' r gthqto cpeg. "utwi i npi "v' r gthqto "y gmlp'qw/qh/uco r ng'v'guu' Vj gug' hpf kpi u' j cxg' lo r rlec'v'kpu' hq' h' kpcpekn' cpcn' u' u' cpf "kpxguqtu' k' lo r tqxkpi "htgecukpi "ceewtce{ " qh' y gk' t'cpi g' xqrvkxv{ "htgecuu'0

**Keywords:** "Xqrvkxv{ "Htgecukpi "Tcpi g" Xqrvkxv{ "O qf gn'Eqo r ctluqp="DKUV="k/uco r ng'cpf "Qw/qh/ Uco r ng="T gewtukxg' y kpf qy 0

**JEL:** "E44."E750"

"

<sup>7</sup>F t0DwtcmMQTMWUW . "Hcewnf "ql'Geppqo leu'cpf "Cf o kpmvckxg"Uekpegu."F gr ctwo gpv'ql'Geppqo gtleu." Quo cpk'g'Mqtmw"Cv "Wpkxgtuks".: 2222."Quo cpk'g."VÅtnk'g" \*dwtcmqtmwuw B quo cpk'g'gf wõt +"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

PET/BT'DE L2 VERTEBRA SUVMAX VE L2 VERTEBRA/KARACİĞER SUVMAX DEĞERLERİNİN METASTAZ İLE İLİŞKİSİ

THE RELATIONSHIP OF L2 VERTEBRA SUVMAX AND L2 VERTEBRA/LİVER SUVMAX VALUES WITH METASTASIS IN PET/CT

"

Ozan KANDEMİR<sup>1</sup>

<sup>3</sup>F qmqt " t gvk "©{ guk 'Ow r "U,m'Mq± cp'©pkxgt ukvuk'G kko 'xg'Ctc v,t o c'J cuwpguk'PÃmgt 'V,r" Dk ko k'Ow r. 'V©TM | G0

<sup>3</sup>QTEK 'KF <j wr u-1qt ekf Qti I222/2225/5; 9: /3444"

Serdar ALTINDAĞ<sup>2</sup>"

<sup>4</sup>W|o cp'F qmqt. 'Ow r "U,m'Mq± cp'©pkxgt ukvuk'G kko 'xg'Ctc v,t o c'J cuwpguk'PÃmgt 'V,r'Dk ko k' Ow r. 'V©TM | G0

<sup>4</sup>QTEK 'KF <j wr u-1qt ekf Qti I222/2225/362; /; ; 78"

ÖZET

Rq| ktqp "Go ku{ qp "Vqo qi tchuk'xg"Dki kuc {ctn "Vqo qi tch' \*RGVIDV+ "qpnmq|k'crp, pf c "nēpugt k'vcp, " gxt grgo g" xg" vgf cxxk' vcnkdpf g" 3/4 pgo rk' dk "tqn' q{ pco cmcf ,t0' RGVIDV. " xÃeww "o gvedqrkn' cmkxkg{ k' i 3/4 ugng vktgp"i Ã±Ã' dkt"i 3/4 ApvÃngo g"nqo d|pcu{ qpwf vt "xg'dw'uc {gf g'nēpugt ik'ng| {qprct,p"vgur kk'f cj c" gvnik' dkt" gnkf g"i gt±gmg vktko gmgf kt0" | gnkmng "UWXo cz " \*Ucpcf ctv k' g" Gf kno k " Cno " O cmuko wo " Fg gkt: "ng| {qprct,p"o gvedqrkn'cmkxkguk'kf g gtrgpf kto gn'k+kp" {c{i ,p"qrcten'mwncp,rcp'dk "nēpvkcvh rctco gvtgf kt0"

Dw' ±cn o cf c. " Rq| ktqp" Go ku{ qp" Vqo qi tchuk' xg" Dki kuc {ctn" Vqo qi tch' \*RGVIDV+ vgnpkmgkt' mwncp,rccten' N4" xgtvgdtc "UWXo cz" xg" N4" xgtvgdtc İMctcek gt "UWXo cz" f g gtrgtk' kpegrgo k ." dw' f g gtrgtk' qtvrco c" xg" uepcfctv' ucr o crct, " j gucr nēpo , " xg" o gvucvkn' j cuvcn,m' kg" krk nēgtk' f g gtrgpf kko k vkt098"j cuvc "Ã' gt kpf g" {er ,rcp" cperk' rgtf g. "N4" xgtvgdtc "UWXo cz" qtvrco cu, "409" \*30/ 50± "o gf {cp' f g g tk'4.4" xg" uepcf ctv' ucr o cu, "206; . "N4" xgtvgdtc İMctcek gt "UWXo cz" qtvrco cu, "kg" 209" \*20/3± "o gf {cp' f g g tk'206" xg" uepcf ctv' ucr o cu, "203" qrcten' dwncp w wt0¥ cn o c {c "f cj kn' gf krgp" j cuvcrc,p" {c "qtvrco cu, "8706" qnr . "ekpuk' gv'f c ,no , "g k'qrcten'5: "nēf ,p'xg'5: "gtngn' gmkp f gf kt0"

Gf g" gf krgp" dwi wrct. " N4" xgtvgdtc "kg" N4" xgtvgdtc İMctcek gt " " UWXo cz" f g gtrgtk'kp" vqo qi tchkn' i 3/4 ApvÃngt" {cpu,o c {cp" o gvucvkn'ng| {qprct,p" dgrktngpo gukpf g" 3/4 pgo rk' dk "i 3/4 vgti g" qrf w wpw'qtvc {c" nq| o cmcf ,t0" | gnkmng. "UWXo cz" f g gtrgtk'pf g" qtvrco c" - 4" xg{c" - 5" uepcf ctv' ucr o cp,p" o gvucv "xg" ngo kn'kk k' wwwwo vpw"i 3/4 vgti guk' qrdkrgeg k' rkgctv' f g" dgrkt vko gmgf kt0' Dw' f g gtrgt "i 3/4 3/4 pÃpÃg" cnpf , ,pf crgphqo c" vcp,n" j cuvcrc,p" ngo kn' krk k' wwwwo vpf c" qrf w w' i kdk' vqo qi tchkn' net ,n , " ug±kgo g {gp'ng| {qprct,p' f g gtrgpf kko gukpf g" N4" xgtvgdtc İMctcek gt "UWXo cz" f g g tk'3" xg' N4" xgtvgdtc "UWXo cz" f g g tk'507" Ã' gt kpf gnk' j cuvcrcf c" kungngv' ukngo " wwwwo w' c±,u, pf cp" f kmevk' qnpo cnf ,t0' C {t,ec. "ekpuk' gv. " {c "xg'nēp"i nēnq| "f g g tk'rcm' 3/4 rgtk'kp" f g "UWXo cz" f g gtrgtk'Ã' gt kpf gnk'gvnik' "mikpn' f g gtrgpf kto grgtf g' f kmevg' cnpo cnf ,t0"

Uqpwr'qrctem "RGVIDV" kg'grf g'gf krgp" dw' 3/4 ±Ão rgt. "o gvucvkn' j cuvcn ,p' f g gtrgpf kko gukpf g' ntkkn' dkt" tqn' q{ pco cmcf ,t' xg' dw' f g gtrgtk' f kmevk' dkt" gnkf g" {qtwo nēpo cu, . "vgf cxxk' rncrco cu, pf c' 3/4 pgo rk' dk" cxcpcv' uc r- {cdkkt0İ grgegñ±cn o crctf c" dw' 3/4 ±Ão rgtk'p' mikpn' nēctet' xgto g' uÃ± rgtk'pf gnkt qn' f c j c "f c" pgvg gegmk0"

Anahtar Kelimeler: "UWXo cz. "RGVIDV. "o gvucv| 0"

"

"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Rqkxqp"Go kuukqp"Vqo qi tcr j { "cpf "Eqo r wgf "Vqo qi tcr j { "RGVIEV+r r c{ "c"uki pkkcepv"tqrq"lp"vj g" f lci pquku."uci kpi ."cpf "tgcvo gpv"hmny /wr "qh"ecpegt"lp"qpeqrni {0"RGVIEV"ku"r qy gthwn"ko ci kpi " eqo dlpv"vqp" vj cv" xkuwrik gu" o gxcdqrk"cevkkv{ "lp" vj g" dqf { ." gpcdrkpi " o qtg" ghgevkxg" f gvgevkqp" qh" ecpegtqwu"rgukapu0Ret vkwrtntf . "UWXo cz "Ucpf ctf k gf "Wf veng"Xcnwg"O czko wo +ku"r"eqo o qprn{ "wugf " s wcpkcvkxg"r ctco gvg" "q"cuuguu"vj g"o gxcdqrk"cevkkv{ "qh"rgukapu0

Kp" vj ku"uwf { ."N4"xgtvgdtc"UWXo cz "cpf "N4"xgtvgdtc"UWXo cz "xcnwg"y gtg"gzco kpgf "wukpi " RGVIEV"vej pls wgu" y kj "ecrewv"vqp" o cf g" hqt" vj gk" cxgtci gu" cpf "ucpf ctf " f gxcvkqp" cpf " vj gk" tgrvkqpj kr u"y kj " o gvcucvle" f kugcug" y gtg" gxcnwg" f 0Cpcn{ ugu"eqpf wevgf "qp"98"r cvkpwu"tgxgcrgf "vj cv" vj g" cxgtci g" N4"xgtvgdtc"UWXo cz "y cu"4089" \*tapi g<305/50+." y kj "c" o gf kcp" qh"40" cpf "c"ucpf ctf " f gxcvkqp"qh"206; 0Vj g" cxgtci g" N4"xgtvgdtc"UWXo cz "y cu" hqwpf "q"dg"209" \*tapi g<207/3+." y kj "c" o gf kcp" qh"206"cpf "c"ucpf ctf " f gxcvkqp"qh"2030"Vj g" cxgtci g"ci g"qh"vj g" r cvkpwu"lpenf gf "lp"vj g"uwf { " y cu"8706." y kj "cp"gs weni gpf gt "f kwtkdwkqp"qh"5: "hgo crgu"cpf "5: "o crgu0

Vj g" hpf kpi u"lpf kcvg"vj cv"N4"xgtvgdtc"cpf "N4"xgtvgdtc"UWXo cz "xcnwg"ctg"uki pkkcepv"lpf kcvqtu" hqt"kf gpvkh{ kpi " o gvcucvle"rgukapu"vj cv"o c{ "pqv"dg"tghgevgf "lp"vqo qi tcr j le"ko ci gu"0K"ku"r ctvkwrtntf " pqv"gf "lp"vj g" hgtcwgt"vj cv"cp"cxgtci g"qh"- 4"qt"- 5"ucpf ctf " f gxcvkqp"lp"UWXo cz "xcnwg"eqwf "lpf kcvg" o gvcucuku"cpf "dqp"o cttqy "lp"qxqrgo gpv0Eqpukf gtlpi "vj gug"xcnwg"cvkpwu"uj qwf "dg"r ckl "q"r cvkpwu" y kj "cp"N4"xgtvgdtc"UWXo cz "xcnwg"cdq"3"cpf "cp"N4"xgtvgdtc"UWXo cz "xcnwg"gzeggf kpi "507." gur gekcm{ "lp" gxcnwg"vpi "rgukapu"vj cv" f q"pqv"j cxg" c"vqo qi tcr j le"eqwpvtr ctv."uwej "cu"dqp"o cttqy " lp"qxqrgo gpv"lp"n{ o r j qo c"r cvkpwu0Cf f kkpqm{ . "hcvqtu"uwej "cu"i gpf gt."ci g"cpf "drq" f "i nvequg"tgxgu" uj qwf "cnu"dg"eqpukf gtf "lp"erklpcn{gxcnwg"vpi"tgi ctf kpi "vj gk"ko r cev"qp"UWXo cz "xcnwg"0

Kp"eqpenukqp."vj g"o gcuwtgo gpw"qdvkpgf "vj tqwi j "RGVIEV"r r c{ "c"etkkcni"tqrq"lp"cuuguukpi "o gvcucvle" f kugcug." cpf "ectghwn"lpvtr tgvkqp"qh"vj gug"xcnwg"ecp"r tqxkf g"uki pkkcepv"cf xcpvci gu"lp"tgcvo gpv" r rppkpi 0Hwwt"uwf lgu"y knlhtv j gt"erctkh{ "vj g"tqrq"qh"vj gug"o gcuwtgo gpw"lp"erklpcn{f gekukp/o ctkpi " r tqeguug0

**Keywords:** "UWXo cz. "RGVIEV. "O gvcucuku0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS OF CUO NANOPARTICLES FOR ENHANCED PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE IN ADDRESSING URBAN POLLUTION CHALLENGES (WATER)"

Roguai Sabrina

Cddgu'Nci j t qwt 'wpxgt ukf. 'Hcewmf 'qhluekpeg'cpf 'vgej pqmji { . 'F gr ct vo gpv'qhluekpeg'qhl'v g'o cwtg " nj gpej gr. 'Cri gt kc

QTEKF <2222/2224/2989/2: 68"

#### ABSTRACT

Wtdcpk cvkqp"j cu'rgf "v"lpetgcugf "r qmwkqp."r qukpi "o clqt"ej cmgpi gu'hqt "uwuclpcdrng" f gxgnr o gpv'cpf " r wdrie"j gcnj . 'r ctvlewrtntf "lp"vj g"tgcvo gpv'qh'y cugy cvgt"cpf "uepkcvkqp"qh'r qvcdng'y cvgt"uwr r rkgu0Vj g" tkulpi "ngxgn"qh'lpf wutken'r qmwcpw"lp" wtdcp" y cvgt "dqf lgu"o cng"cf xcpegf "tgcvo gpv" vgej pqmji lgu" etwecnd'Co qpi "vj gug."cf xcpegf "qzlf cvkqp"r tqeguugu" \*CQRu"j cxg" go gti gf "cu" ghgexg"uqmwkqpu." gur gekm{ "j gvtqi gpgqwu"r j qvqecvntf uku." y j lej "wrtk gu"ugo keqpf wevt "o cvgtken' rknng" eqr r gt "qzlf g" \*EwQ+" vq" f gi tcf g" qti cple" r qmwcpw" y kj qw" lptqf wekpi " j cto hwt' ej go kecn0 J gvtqi gpgqwu" r j qvqecvntf uku'ku'kf gcnlht'wtdcp"cr r rkecvkqpu'dgecvug'k'ecp'dt gcnlf qy p'qti cple'eqpvo kpcpw'lpvq'pqp/ vqzle'd{r tqf weu"vj tqwi j "rki j vcevxcvgtf "tgcvcvku0EwQ."cu"r j qvqecvntf uv."qhlgtu"pqvcdng"cf xcpvci gu" lp" wtdcp"y cugy cvgt "tgcvo gpv."o kpk k lpi "vj g'pggf "hqt"cf f kkpncn'ej go kecn'cf f kkgu'y j krg"r tguqxlpi " y cvgt"s wvkw'0'lp"vj ku"uwf { . "EwQ"pcpqr ctvlegu"y gtg"u{pvj guk gf "wulpi "c"eq/r tgekr kcvkqp"o gj qf . " qr vko k gf "d{ "eqpvtqmgf "j gcvkpi "cv": 2AE."v"ko r tqxg"vj gkt"r j qvqecvntf vke'cevkkv' "hqt"y cvgt "tgcvo gpv0 Vj g'u{pvj guk gf "EwQ"pcpqr qy f gt'y cu'ej ctcevgtk gf "d{ "Z/tc{ "f khtcevkap" \*ZTF +cpf "uecpkpi "grgvtqp" o letqueqr { \*UGO + "eqphko lpi "vj g'o qpqenple"r j cug'qh'EwQ"y kj "cp"cxgtci g'et { ucnkkg'uk g'qh'52'po 0' Vj ku" pcpquecrg" utwewtg" lpetgcugu" vj g" cxckrdng" uwthcg" ctgc" hqt" tgcvcvku." gpj cpeki " r qmwcpv" f gi tcf cvkqp'ghhkegpe{0UGO "cpncf uku'cnuq'tgxgergf "c"vj tgg/f ko gpukqpcn'hmj gt/rknng"o qtr j qmji { . 'y j lej " qr vko k gu'dqj "rki j v'cdutq vkap"cpf "r qmwcpv'cf uqtr vkap0EwQ"pcpqr ctvlegu"r tqxgf "j ki j n{ "ghgexg"lp" f gi tcf lpi "o gj { rpgg" dng" \*OD+ "c"eqo o qp" wtdcp" y cvgt "r qmwcpv."uj qy eculpi "vj gkt" r qvqpcn' hqt" y cugy cvgt "tgcvo gpv0 Vj g" f gxgnr o gpv' cpf " cr r rkecvkqp" qh' EwQ"pcpqr ctvlegu" lp" y cvgt "tgcvo gpv" vgej pqmji lgu" tgr tguqv" c" r tqo kulpi " qr r qtwpkv{ "v"ko r tqxg" wtdcp" gpvktqpo gpvntf uwuclpcdrng'0'D{ " kpgi tcvkpi "r j qvqecvntf vke"r tqeguugu"lpvq" wtdcp" y cvgt "u{vgo u. "k'ku"r quukdng"vq"o kki cvg"vj g"ko r ceu"qh' lpf wutkenk cvkqp"cpf "wtdcp"r tguuwtgu"qp" y cvgt "tguqvtegu0

**Keywords:** EwQ'P cpqr ctvlegu. 'Rj qvqecvntf vke'F gi tcf cvkqp. 'Y cugy cvgt "Vtgcvo gpv0

ABSTRACT BOOK

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## YAPAY ZEKA SANATI: DERİN ÖĞRENMEDE SANATSAL STİL AKTARIMI THE ART OF ARTIFICIAL INTELLIGENCE: ARTISTIC STYLE TRANSFER IN DEEP LEARNING

<sup>1</sup> Doç. Dr. Engin Güney

QO©'I Ā|gr'Ucpcvct 'HcnĀnguk'Tguko 'D³/4Āo Ā" t gko '©{guk'

QTEKF <2222/2223/8777/894;

<sup>2</sup> Hasret Yavuz

QO©'NucpuĀuĀ'G kko 'GpiakuĀuĀ'Ucpcv'xg'Veuct,o 'Cpc'Ucpcv'F cn, 'Ucpcw'[] gvgtrkn'

QTEKF <2222/2223/; 39:/8475"

### ÖZET

pucp" ngpf k' f , ,pf cnk' w{ctcp" xg" o qvxcu{qprctc" net ,. , xgtf k k' vgr nkgtrng" xg" vgtelj rgtng" {c co ,p," dktlo rg{gp"xg"ctc{ , "kelpf g"qrcp"dk"xcnmt,t0Vcx,t."fextcp, "dkrkngrk k'kn"ce±,ncpcdkrgegn'i ĀpĀo Ā " mĀnĀĀpf g" {³/4pgrko kp'fklkcnng o g'qf cm,qrf w w³/4 rpgdkkt0Dkrp±kdk'xcn,mqrcp'kpucpc³/4 i Āucpcv,p" f kpcn kn' {cr,u,"f c"ucpcv±,rc,t,p" {gpk'ctc{ , rc,t,"gmugpkpf g"mĀnĀĀgr'f³/4pĀo Āo rgt"r ctcgrnk kpf g"ug{tkpk' f gxcn "gwko gmgf k0MĀnĀĀ'kg'krk nkuk'±³/4 Āo rppo gf km±g'ucpcv,p'nc|cpf , , {gpk'ce±,no rc,t,"nctco cp,p" i Ā±ng geg k' u³/4 rpgdkkt0 [ gpk'mĀnĀĀgr' qnw wo rctf c" {cr c{" | gnc" vgnpqrlkgtkpk" {c{i ,prc o cu,"kg" ucpcv±,rc,t,p" f kulr rkrpctctcu," {cmc ,o rc,t,"f c"htcm,rc o cmcf,t0F gtlp"³/4 tgpō g."ukn'cmct,o ,. "p³/4cn'ukn' vtcphgtk' i kdk' nextco rc,t" {cr c{" | gnc" vgnpqrlkgtkpk" ucpcwcnk' {gpk' {cpu,o cmct," qrtcm' f g gtrgpf kkn gmgf k0MĀnĀĀgr'uĀg±rgrng"r ctcgrnkni i ³/4vgtgtn' ucpcv" gpvgi tg"qrcp" {cr c{" | gncp,p" ucpcw" {gpk'xg'htcm' dk'ctc±"qm cp,p'³/4gukpg'i g±vk k'i ³/4 Āo gmgf k0"

Ctc vto cf c"ucpcv."f gtlp"³/4 tgpō g"vgo gmk' {cr c{" | gnc" ukugo rgtkpf g"ucpcwcn'ukn'cmct,o , "krk nkukpf g" f g gtrgpf kkn k vtoCtc vto cp,p"co ce," {cr c{" | gncp,p"ucpcv"uwf w w'ce±,no rc,t,"vgnpkn'dk'cprcv,o rc" dgrkngo gmgp"³/4g'ucpcv±cn o cmct,p,p"ktgk k'³/4 i ĀpnĀ Ā"ucpcv±,p,p"dw'uĀg±vgnk'tqnĀ'i kdk'j wuwrcf c" f gtlp"³/4 tgpō g"krk nkukpf g"ukn'cmct,o ,p,"f g gtrgpf kto gmk0'Ucpcwcn'ukn'cmct,o ,p," {cr c{" | gncp,p" ucpcwcn'ce±,no rc,t,pf cp"dk'qrtcm'grg"cnr . "f³/4pĀ gp'mĀnĀĀgr' {cr , "krk nkukpf g"ce±,mco cn'ctc vto cp,p" ³/4pgo kp'qtvc{c'nq {o cmcf,t0'

Ctc vto cp,p"öi k k ö'd³/4Āo Āpf g'f gtlp"³/4 tgpō g'xg'ucpcwcn'ukn'cmct,o , "qf c ,pf c'rkgtcvĀ"ctc vto cu," kg'f g gtrgpf kto grgt" {cr ,no , vto0F gtlp" tgpō g'xg" [ cr c{" \ gncö'dc n ,pf c'f gtlp"³/4 tgpō gpkp'vcp,o , " xg" {cr c{" | gnc'kg'krk nkukpf g'f g kpkgtgn'dwri wrctc'xg'ce±,mco cmctc" {gt'xgtrk k vto0Y cn o cp,p"gmugpkpk' qnw wtcp."ucpcwcn'ukn'cmct,o , "krk nkukpf g" {cr c{" | gnc" ucpcv,p,p"nc|cpf , , "ce±,no rc,t"öUcpcwcn'Ukn' Cmct,o , " rk nkukpf g" [ cr c{" \ gnc"Ucpcv,ö'd³/4Āo Āpf g'kf grgpo k vto0Ctc vto cf c" {cr c{" | gnc"ucpcv,p,. " f gtlp" ³/4 tgpō g" xg" ucpcwcn' ukn' cmct,o , " krk nkukpf g" f g gtrgpf kktngp" uqti wr{e, " dk" {cmc ,o " dgpkō ugpo k vto"

Anahtar Kelimeler: F gtlp" tgpō g." [ cr c{" \ gnc."Ukn'Cmct,o , "

### ABSTRACT

J wo cp"dglpi u'ctg'gpvkgu"vj cv'uj cr g'vj gk'rkxgu"vj tqwi j 'tgcevkqpu'cpf "ej qllegu'kp'tgur qpug"vq'gzvgtpcn' unko wk'cpf "o qvxcvqpu."eqpucpvñ { "kp" c"ucv"qh'ugctej 0'k" vqf c { )u'ewnwg." y j gtg'cvkwf gu"ecp"dg" gZR rclpgf"d { "vj g"wpk { "qh'dgj cxkqt."k'ecp"dg"uckf "vj cv'qtlgpvcvqpu"ku'hqewugf"qp'f ki kcrk cvkq0'Vj g" f { pco k'pcwgt'qh'ctv."wps wg"vq" j wo cpu'cu'eqpuekqu'dglpi u."eqpvkwgu"ku'eqwtug"kp"r ctcgrni'y kj " ewnwcn'vtpuhqto cvkqpu."egpvtgf "ctqwpf "ctvkuu)pgy "r wtuwku0'k'ecp"dg"cti vgf "vj cv'wpf gtucpf kpi "vj g" pgy "gZR cpukqu'ct'vj cu'i clpgf "y knidgeo g'ej cngpi kpi "wprgu'ku'tgrvqpuj k' y kj "ewnwg'ku'cpcn [ gf 0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Cu'ctv'k'lekcn'k'p'vgnki gpeg"vej pqm' k'gu"dgeqo g"o qtg"y kf gur tgc'f "k'p"pgy "ewm'w'cn'hqto cvk'qpu."ct'v'ku'v' k'p'vgt'f'kuekr'k'p'ct {"cr r tqcej gu'ctg'cnuq" f'kxgt'ukh' k'p'i O'E'qpegr u'u'we'j "cu'f' ggr "ngct'p'k'p'i . "u'v' ng'v'tc'pu'ht."cpf "pgw'cn'u'v' ng'v'tc'pu'ht"ctg"eqp'uk'f' g'g'f "cu'p'gy "t'gh'ng'ev'k'qpu'q'h'ct'v'k'lekcn'k'p'vgnki gpeg"vej pqm' k'gu'k'p"ct'v'0'k'k'u" q'dugt'x'g'f "j' cv'ct'v'k'lekcn'k'p'vgnki gpeg."y j' lej "k'p'v'gi' t'cv'gu'k'p'v'q' "ct'v'k'p"r' c'tc'm'gn'y' k'j "ewm'w'cn'r' t'qegu'gu."j' cu' o' q'x'g'f "d'g' {q'p'f "o' g't'gn'f "d'g'k'p'i "c'p'gy "cpf "f'k'ht'g'p'v'q'q'n'k'p"ct'v'0'

K'p'v'j' k'u'uw'f' { . 'ct'v'ku'g'x'c'nc'v'g'f "k'p'v'j' g'eq'p'v'z'v'q'h'ct'v'k'lekcn'k'p'vgnki gpeg"u'v'go u'0't'cv'j' g't'v'j' cp'o' g't'gn'f "k'f' g'p'v'k'h' k'p'i "v'j' g'v'ej' p'lec'n'eq'p'v'k'd'w'k'qpu'q'h'ct'v'k'lekcn'k'p'vgnki gpeg" v'q'ct'v' "v'j' g'c'ko "q'h'v'j' g'uw'f' { "k'u'v'q'g'x'c'nc'v'g'f"u'v' ng'v'tc'pu'ht"y' k'j' k'p'f' ggr "ngct'p'k'p'i "k'p'v'g'to' u'q'h'k'u'uw'gu'uw'ej "cu' v'j' g'eq'p'v'g'p'v'cp'f "q't'ki' k'p'c'rk'v' { "q'h'ct'v'k'lekcn'k'p'vgnki gpeg"v'q'ct'v'cp'f "g'z'r' r'ek'p'k'p'i "k'y' k'j' k'p' "ct'v'k'lekcn'k'p'vgnki gpeg"u'v' ng'v'tc'pu'ht"cu'q'p'g'q'h'v'j' g'eq'p'v'k'd'w'k'qpu'q'h'ct'v'k'lekcn'k'p'vgnki gpeg"v'q'ct'v'cp'f "g'z'r' r'ek'p'k'p'i "k'y' k'j' k'p' v'j' g'eq'p'v'z'v'q'h'v'j' g'v'tc'pu'ht'qto' k'p'i "ewm'w'cn'u'v'w'ew't'g'f' go' q'p'u't'c'v'gu'v'j' g'k'o' r' q't'v'c'p'eg'q'h'v'j' g'uw'f' { 0'

K'p'v'j' g' "o'k'p'v't'q'f' w'ek'q'p'o' "u'ge'v'k'q'p'." g'x'c'nc'v'k'qpu"y' g't'g'o' c'f' g'v'j' t'q'wi' j' "c"r'k'g't'c'w't'g' t'g'x'k'g'y' "h'q'ew'ug'f" "q'p'f' ggr "ngct'p'k'p'i "cpf "ct'v'k'lekcn'k'p'vgnki gpeg"v'j' g' "u'ge'v'k'q'p'v'k'ng'f" "o'f' ggr "Ngct'p'k'p'i "cpf "C't'v'k'lekcn'k'p'vgnki gpeg"o' h'k'p'f' k'p'i u'cp'f "g'z'r' r'ep'c'v'k'qpu'ct'g'r' t'q'x'k'f' g'f "d' { "f'k'ue'w'u'k'p'i "v'j' g'f' g'h'k'p'k'k'q'p'q'h'f' ggr "ngct'p'k'p'i "cpf "k'u't'g'r'v'k'q'p'uj' k'r "y' k'j' "ct'v'k'lekcn'k'p'vgnki gpeg"0'v'j' g' "u'ge'v'k'q'p' "o'c't'v'k'lekcn'k'p'vgnki gpeg" C't'v'k'p'v'j' g' "Eq'p'v'z'v'q'h' C't'v'k'lekcn'k'p'vgnki gpeg" U'v' ng'v'tc'pu'ht"o'g'z'co' k'p'gu'v'j' g'p'gy "f'k'o' g'p'uk'q'p'u'i' c'k'p'g'f' "d' { "ct'v'k'lekcn'k'p'vgnki gpeg"ct'v'k'j' k'p'v'j' g'eq'p'v'z'v'q'h'ct'v'k'lekcn'k'p'vgnki gpeg"u'v' ng'v'tc'pu'ht."y' j' lej "h'q'to' u'v'j' g' "cz'k'u'q'h'v'j' g'uw'f' { 0'c"s' w'g'u'v'k'q'p'k'p'i "cr r tqcej "k'u'c'f' q'r' v'g'f "k'p" g'x'c'nc'v'k'p'i "ct'v'k'lekcn'k'p'vgnki gpeg"ct'v'k'p'v'g'r'v'k'q'p'v'q'f' ggr "ngct'p'k'p'i "cpf "ct'v'k'lekcn'k'p'vgnki gpeg"u'v' ng'v'tc'pu'ht" k'p'v'j' k'u'uw'f' { 0'

**Key Words:** F ggr "Ngct'p'k'p'i . "C't'v'k'lekcn'k'p'vgnki gpeg. "U'v' ng'v'tc'pu'ht

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GERÇEKLİK ALGISI EKSENİNDE POSTDİJİTAL SANATIN KÜLTÜREL DEĞİŞİMLERE ETKİSİ

#### THE EFFECT OF POSTDIGITAL ART ON CULTURAL CHANGES WITHIN THE AXIS OF PERCEPTION OF REALITY

<sup>1</sup>Doç. Dr. Engin Güney

QO©'I Ā/griUcpcvwt "HcnĀngukTguko 'D'āĀo Ā" t gko '©{guk 'QTEKF <2222/2223/8777/894; "

<sup>2</sup>Kadir Alp Eren

QO©'NucpcuĀuĀ'G kko 'GpwnkĀuĀ'Tguko 'Cpc'Ucpcv'F cn. 'Ā ĀngmiNucpu" t gpekuk. "QTEKF <222; / 2227/9758/26; 6"

#### ÖZET

Ucpcv' mĀnĀtgn' nqf rct, " {cpu,vp" xg" mĀnĀtgn' f 3pĀ Āo rgtg" pgf gp" qm c" r qvcpuk{ grkpg" ucj kr " qncp" dkt" f lpcu kmkOI ĀpnĀnj c{cv,o ,| f c'dkt±qmf g k ko kp'vgvng{lekuk'qncp" {gpk'vgnpqmlkgtkp'ucpcv'ncp,pf c'f c" c{p, " r ctergnkmg" gmkuk' qrf w w' u3/4 rpgdktk' Vgnpqmlkni i grk o grgtkp" f k gt" mĀnĀtgn' hgpqo gprgt" krq" dkrq ngukpf g'mwncp,o "dkko k=f Ā Āpeg'f wwo rct,o ,| f c." {c co , "xg"i gt±gmknkgt'cni ,rc{ , ,o ,| f c'dkt±qmf f g k kmk g'pgf gp"qm cmcf ,t0"

Rquf kken'ucpcv'wncp,rcp'ucpcni gt±gmkn'vgnpqmlkgtk" {cr c{ | gnc'w{ i wwo cmt, .j qmji telkni' tqlgrt" i gt±gmkn' cni ,u, " krq" ki krk' {gpk' wtv, o c" cncpmt,p,p" qnw o cu,pc" pgf gp" qm cmcf ,t0' Dw" etc vto cf c" co cncp"i grk gp'vgnpqmlkgtkp'gmkuk'f g"i gt±gmng vkrq'ucpcvni'kcf g'dkko rgtkp' mĀnĀt'g'gmkuk'f g" f g gtrgpf ko gmk'OF g k gp'dk'qni w'qncp'ucpcv'p'i gt±gmkn'cni ,u," qf c ,pf c. "mĀnĀt'g'gmkuk'f g'dĀĀpeĀni' dkt" {cnc ,o m'f g gtrgpf kkn guk'±cn ,o cp,p'3pgo kp'xg'3/4 i ĀpnĀ ĀpĀ'qtvc{c'ng{ o cmcf ,t0'

Ctc vto cf c.'r quf kken'ucpcv'r tqlgrtkp'p'vgnpqmlk'f Ā Āpo g'dkko rgtko k g'gmk'gwk kpg'xg' k j kpu'ni' k rgtk' rgtkp luĀ'g±gtkp'f q cu,p, 'f g k vtf k kpg'krk nk'p' Āpegn'4pgmgt' hsgtvcĀ' dwi wct, {rc'f guvngp'gt'gn' c±,ncp, , vto' oRquf kken' Ucpcvni' [ 3pgrko rgtö" de n ,pf c" {cr c{ | gnc' ucpcv, .j qmji telkni' ucpcv" ucpcvni'cto cletv,ro , "i gt±gmkn'ucpcv, "r quf kken'gpcvncu{qp. "vcpuj Āo cplu'ucpcv."r quf kken'j g{ngn" r quf kken'r gthqto cpu"3/4pgmgtkpg" {gt'xgtkgt'gn'c±,ncp cmtf c" dwncpwo w wt0' oRquf kken' mĀnĀt'xg" I gt±gmkn' Cni ,u,ö" de n ,rc" i ĀpĀo Ā'g" 3/4 i Ā' fextcp, " dkrkn'grknkgt' {qtwc rpo , vto' " oMĀnĀt'gri' F g k ko rgtg" Gmkuk'f g" Rquf kken' Ucpcvö" de n ,pf c" dkt'pek' d3/4Āo f g" f g gtrgpf kkrq' ucpcvni' kcf g" dkko rgtkp' mĀnĀt'g'gmkuk' {c co "dkko kpf g"i gt±gmng gp" f 3pĀ Āo rgtg'krk nk'gpf kkrq'gn'c±,ncp, , vto' oUqpw'xg'Vctv, o cö'd3/4Āo Āpf g'pgvntcv'j gi go qncp,p'kf gmqmlkgt'kf q twnwup'f c'hwncp,rcp'vgnpqmlkni' i grk o grgtkp" i gt±gmkn' cni ,u, " xg" mĀnĀt'gn' f g k ko rgt" Ā' gtpf gmk' gmkgt' dĀĀpeĀni' dkt" {cnc ,o rc" f g gtrgpf kkn k vto'

Anahtar Kelimeler: "Rquf kken'Ucpcv. mĀnĀt'gri'F 3pĀ Āo .I gt±gmkn'cni ,u,"

"

#### ABSTRACT

Ctv'ku'c'f {pco le'v' cv'tghgeu'ewwncn'eqf gu'cpf "j cu'v'j g'r qvcp'cn'v'ecwug'ewwncn'v'cphqto cvkpu'0'K' ecp'dg'uck'v' cv'pgy "vej pqmji kgu."y j lej "vki i gt'o cp{ 'ej cpi gu'lp'qw'f ckn' h'xgu."j cxg'c'r ctergn'ghgeu' qp'v'j g' h'gn' "qh'ct'0'Vj g'y c{ "vej pqmji keni'f g'xgrq' o gpv'ctg'wug' "kp'eqplwpe'kqp"y kj "qv'j gt'ewwncn' r j gpqo gpc'ecwugu'o cp{ 'ej cpi gu'lp'qw'v' kncpi 'cp'f r gtegr v'qp'qh'k'g'cpf 'tgerk'0'

Xk'wcn' tgerk' "vej pqmji kgu." ct'v'k'cn' kp'gn'k' gpeg' cr r r'ecv'kpu." cpf "j qmji ter j k" r tqlgeu' wug' "kp" r quf ki kcn'ctv'ctg'ecwukpi "pgy "f k'ewwuk'qp'ctgcu'tgi ctf kpi "v'j g'r gtegr v'qp'qh'tgerk'0'Vj g'clo "qh'v'j ku" t'gugctej 'ku'v'g'x'cncv'g'ct'v'k'le"gzr t'gu'k'qpu'ectt'k'f'q'w'wp'f gt'v'j g'k'p'hw'gpeg'qh'f'g'xgrq' kpi "vej pqmji kgu'lp" v'go u'qh'v'j g't'lo r cev'qp'ewwng'0'Vj g'g'x'cncv'k'qp'qh'ctv.'y j lej 'ku'c'ej cpi kpi 'r j gpqo gpq. 'y kj "c'j q'k'v'k'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cr r tqcej 'kp'vgtu u'qh'ku'ko r cev'qp'ewwttg.'hgewukpi 'qp'vj g'r gtegr vkp'qh'tgcrkv'. 'tgxgcu'vj g'ko r qtvcpeg" cpf "qtki kpcrkv' "qh'vj g'uwf {0

Kp'vj g'tgugctej .ewttgpv'gzco r ngu'qh'r quf ki kcn'ctv'r tqlgew.'vgej pqmji { "chgev'kpi "qwt'y c { u'qh'vj kpnkpi " cpf "ej cpi kpi "vj g"pcwtg"qh"o gpvcn'hwpevkppkpi lr tqeguugu"ctg"gzr rckpgf "d { "uwr r qtvkpi "vj go "y kj " rkgtcwtg'hpf kpi u0'k'vj g'vkrq'qh'öRquf ki kcn'Ctv'vke"Qtkgpvcvkpuö."gzco r ngu'qh'ct'v'kcn'kpvgnki gpeg" ctv."j qmji tcr j le"ctv."xkwenlo kzgf lwi o gpv'g' "tgcrkv"ctv."r quf ki kcn'kpuvncvkp."vcpuj wo cpkv"ctv." r quf ki kcn'uewr wtg."r quf ki kcn'r gthqto cpeg"ctg"i kxgp"cpf "gzr rckpgf"ctg"o cf g0'k'vj g'vkrq'qh' öRquf ki kcn'Ewwttg'cpf 'Rgtegr vkp'qh'Tgcrkv'ö.'dgj cxkqtcn'cuuqekvkpu'ur gekke"v'v'q'c { "ctg'kpvtrtgvgf 0' Kp'vj g'vkrq'qh'öRquf ki kcn'Ctv'k'ku'Chgev'qp'Ewwttcn'Ej cpi guö."vj g'ghgewu'qh'ct'v'vke"gzr tguukp'hqto u' gxcncv'g'kp'vj g'htuv'ugevkp'qp'ewwttg'ctg'gzr rckpgf "d { 'tgrv'kpi 'vj go "v'vj g'v'vcpuhqto cvkpu'k'k'kgu'v'ngu' Kp'vj g'öTguwuu'cpf 'F kuewukppö'ugevkp.'vj g'ghgewu'qh'v'gej pqmji kcn'f g'xgnr o gpw'wugf 'k'k'kg'y kj 'vj g' kf gqmji kgu'qh'pgvqetv'le"j gi go qpu'qp'vj g'r gtegr vkp'qh'tgcrkv' { 'cpf 'ewwttcn'ej cpi gu'ctg'gxcncv'g'f'y kj " c'j qrkv'le"cr r tqcej 0

**Key Words:** 'Rquf ki kcn'Ctv.'Ewwttcn'Vtcpuhqto cvkpu.'Rgtegr vkp'qh'Tgcrkv' {

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

\*UI F +cpf "8' " \*UI G +vq "O U'pwtkgpv'o gf k0I gto kpcvkqp'r gtegpvcı g"\* + "uvgö "y gv'y gki j v'i + "uvgö " ft {"y gki j v'i + "tqqv'y gv'y gki j v'i + "cpf "tqqv'ft {"y gki j v'i + "y gtg'f gvgto kpgf 0'Uc'v'k'ec'n'c'pc'n' ugu'y gtg' r gthqto gf "hqt" v'j g' r ctco gvgtu" gzco kpgf "cpf " v'j g' f k'htg'g'pegu" dgy ggp" v'j g' xcnwgu" y gtg' "h'wpf " v'j dg" uki p'k'lecp'0' Ceeqtf kpi "v'j g' t'guwn'q'h'v'j g' uwwf { . 'v'j g' j ki j guv'i gto kpcvkqp'r gtegpvcı g' y cu' qd'v'k'p'gf "htqo " UI C " o gf kwo " y kj " 98022' 0' K' y cu" qdugt'xgf " v'j cv' k'petg'culpi " f tqwi j v' eqpf k'k'qpu" f getgcugf " v'j g' i gto kpcvkqp'r qy gt' q'h'v'j g' uggf u'0'Y j k'p'74022' "q'h'v'j g' uggf u'k'p'UDI "o gf kwo "cpf "72022' "q'h'v'j g' uggf u'k'p' UI F "o gf kwo "i gto kpcvgf 0'Vj g'my guv'i gto kpcvkqp' t'cv'g' y cu'4: 0 : ' "k'p'UI G'o gf kwo 0'Y j gp'v'j g' uvgö " y gv'y gki j u'q'h'v'j g' r m'pw'y gtg' c'pc'n' ugf . 'v'j g' j ki j guv'y gv'y gki j v'y cu' qd'v'k'p'gf "htqo "UI C "2016: "i +cpf " v'j g'my guv'y gv'y gki j v'y cu' qd'v'k'p'gf "htqo "UI G "2024" i +0'Vj g' j ki j guv' uvgö "ft {"y gki j u'y gtg' "h'wpf "k'p' UI C "2047" i +cpf "v'j g'my guv'k'p'UI G "2027" i +0'Uko k'rt "v'j g' q'v'j gt' r ctco gvgtu . 'v'j g' j ki j guv' t'qqv'y gv' cpf "ft {"y gki j u'q'h'v'j g' r m'pw'y gtg' qdugt'xgf "k'p'UI C "205: 5" i "cpf "2053" i +0'Cu'c' t'guwn'q'h'v'j ku' uwwf { . "k' y cu' f gvgto kpgf " v'j cv' cu" v'j g' f tqwi j v' eqpegp'v'c'v'k'p' k'petg'culpi . " q'v'j gt" i tqy v'j " r ctco gvgtu" k'penw' k'pi " i gto kpcvkqp'r qy gt' q'h'q'p'k'p' uggf u'f getgcugf 0'F gvgto kpcvkqp' q'h'v'j g' ugxgt'k'v' "q'h'f co ci g' q'h' k'petg'culpi "u'q'ki f tqwi j v'q'p' r m'pw'ku'ko r q't'c'p'v' h'qt' v'j g' u'w'v'c'p'c'd'k'k'v' "q'h'ci t'lewnwtg0"

**Keywords:** "Qp'k'p' . f tqwi j v'ut'guu . "k'p' x'k'at'q"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PIRASANIN (*Allium ampeloprasum* var. *porrum* L.) İN VİTRO KOŞULLARDA FARKLI PEG DOZLARINA TOLERANS SEVİYESİNİN BELİRLENMESİ DETERMINATION OF TOLERANCE LEVEL OF LEEK (*Allium ampeloprasum* var. *porrum* L.) TO DIFFERENT PEG DOSES IN VITRO CONDITIONS

Ecem KARA

Ct 01 3/40F t0Uxcu'Dkko 'xg'Vgnpqrlk'©pkxgt ukxguk 'Vct,o 'Dkko rgt k'xg'Vgnpqrlk'Hcn'Anguk 'Vctrc "  
Dknkrgt k'D'4Ao Å 'Uxcu.'VÅt nkf gO'  
QTEK'PQ<2222/2224/233: /4895"

Hatıra TAŞKIN

Rt q10F t0Y wmt qxc "©pkxgt ukxguk \ k c cv'Hcn'Anguk 'Dcj ±g'Dknkrgt k'D'4Ao Å 'Cf cpc.'VÅt nkf gO'  
QTEK'PQ<2222/2224/39: 6/6953"

Gökhan BAKTEMUR

F q±0F t0Uxcu'Dkko 'xg'Vgnpqrlk'©pkxgt ukxguk 'Vct,o 'Dkko rgt k'xg'Vgnpqrlk'Hcn'Anguk 'Vctrc 'Dknkrgt k'  
D'4Ao Å 'Uxcu.'VÅt nkf gO'  
QTEK'PQ<2222/2224/2584/732: "

#### ÖZET

Cdkf qvni'utgu'nq wrct, pf cp 'dkk'qrnc' mwtcm, ni'dk±qm'dknkf g' qrf w w'i kdk'r ,tcuc{ , "f c" gvnkgo gmgf ktO' Vct,o ucn'Åt gko ko kp'f gxco nñ ,p,p'uc rncpdkro guk'xg'krgtng{ gp'uÅtg±rtf g'qmw cdkrgegnñ ,f c'mvñ ,p,p' 3/p'Ap'g'i g±ko guk'co ce, {rc' mwtcm ,p' dknkrgt' Å gt kpf gnk' gvnkrgt klp' dq{ www'xg' vqrgtcpu'f Å g{ rgt klp' dgktrgo guk'i gtgnö gmgf ktODw'±cn o cf c'mwtcm ,p'r ,tcuc'dknkuk'Å gt kpg' gvnkrgt klp'egrgpo k vktO'Hctm, " f q| rctf cnkhwctm,nñhq wrct, 'cn, pf c'r ,tcuc'vqj wo rct,p,p'±ho rgo g'xg'i grk ko 'f wtwo rct,p,'dgktrgo guk' co c±rpo , vtOY cn o cf c'mwtcm,nñRGI 'kr'uc rpo , 'xg'kp'xkt q'nq wrctf c' { Å Å Å Å Å vÅtODgukp'qtco , " qrcenO U'hwmp,m , 'xg'k±gt klp'g' 2\*'RTC±" 3\*'RTD±" 4\*'RTE±" 6\*'RTF +xg" 8\*'RTG+ f q| rct, pf c' RGI 'gmgpo k vktOY cn o c'ner uco ,pf c'vqj wo rct,p'±ho rgo g' { Å f guk'± +xg'dknkrgt klp'i 3/xf g' { c 'c ,tn , " \*i ±"i 3/xf g'nwtw'c ,tn , " \*i ±"nññ' { c 'c ,tn , " \*i ±"nññ'nwtw'c ,tn , " \*i ±"i 3/xf g'w' wnw w'±o o ±"kr'nññ' w' wnw w'±o o ±" rctco gvtgrt k' lpegrgo k vktO' Hctm, " RGI " f q| rct,p,p' lpegrgpp' rctco gvtgrt' Å gt klp' gvnkrgt klp' 3/pgo nk' qrf w w' dgktrgo k vktO' Vqj wo rct,p'±ho rgo g' { Å f grt k' lpegrgpf k kpf g' gp' { Åmgnñ ±ho rgo gpkp" 9: 02"kr'nqvtqn'qtco ,pf c'RTC" qrf w w'dgktrgo k vktO'RTG'qtco ,pf c'±ho rgo gpkp" ' 540220{ g'f Å vÅ Å'i 3/4 Å Å vÅtO'RGI "nqpuvctcu{ qpw'ctw,mnc"±ho rgo g' { Å f guk'f g'ncf go grk'qrcten' c| cm , vtODknkrgt klp'i 3/xf g' { c 'c ,tn , "gp" { Åmgnñ2043; "i "kr'RTC"qtco ,pf c."gp'f Å Åñ20326"i "kr' RTG'qtco ,pf c'qrf w w'f kmv±gno k vktO' 3/xf g' { c "xg'mwtw'c ,tn,mct, "gp" { Åmgnñ2043; "i "xg'20259"i " kr'RTC"qtco ,pf c"i 3/4 Å Å vÅtO'RGI "f q| w'ctw,mnc"nññ' { c "xg'mwtw'c ,tn,mct, pf c' 3/pgo nk'qtcp'rtf c' c| cm c'i 3/4 Å Å vÅtODknkrgt klp'i 3/xf g'xg'nññ'w' wnw mct, 'demo ,pf cp'gp" { Åmgnñf g' grt "84078"o o "xg" 5: 09"o o "kr'RTC"qtco ,pf cp'grf g'gf kro k vktO'

Anahtar Kelimeler: 'R,tcuc.'mwtcm,nñ'ut guk'kp'xkt q"

"

#### ABSTRACT

F tqwi j v'qpg'qh'v' g'cdkqve'utgu'eppf kkp'u.'chgeu'hggñ'u'y gm'cu'o cp { 'r rcpw'0'kp'qtft gt'v'g'pwt g'v'j g' eqp'v'p'v'v' { 'qh'ci tleww'cn'r tqf wv'kqp'cpf 'v'q'r t'xgpv'ñ'qf' 'uj qtci gu'v'j cv'o c { 'qee'w'kp'v'j g'hw'wt g.'k'ku' pgegu'ct { 'v'f g'vto kpg'v'j g'gz'v'p'v'qh'v' g'ghgeu'qh'f tqwi j v'qp'r rcpw'cpf 'v'j gk'v'qrgt cpeg'rgxgn'0'kp'v'j ku' uww { . 'v'j g'ghgeu'qh'f tqwi j v'qp'hggñ'r rcp'u'y gt g'lp'xguk' cv'f 0'k'y cu'c'ko gf 'v'q'f g'vto kpg'v'j g'i gto k'p'v'kqp' cpf 'f g'xgn'r o gp'v'qh'hggñ'uggf u'w'p'f gt 'f tqwi j v'eqp'f kkp'u'cv'f k'ht g'p'v'f qugu'0'kp'v'j ku'uw'f { . 'v'j g'ghgeu'qh'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f tqwi j v'qp'ngm'r rpv'y gtg'kpxguki cvgf OK'y cu'clo gf 'v'f gvgto kpg'vj g'i gto kpcvkqp'cpf 'f gxnqr o gpv'qh' ngm'uggf u'w'pf gt 'f khtg'gpv'f qugu'qh'f tqwi j v'eqpf kkp'u0'k'vj g'u'w'f { . 'f tqwi j v'y cu'r tqxkf gf 'y kj "RGI " cpf "ecttkgf "qw'w'pf gt 'k'xkt q"eqpf kkp'u0'U'y cu'w'ugf "cu'pwt'kpv'o gf kwo "cpf "RGI 'y cu'cf f gf 'cv'2' " \*RTC+'3' " \*RTD+'4' " \*RTE+'6' " \*RTF +'cpf '8' " \*RTG+'f qugu'0I gto kpcvkqp'r gtegp'ci g'qh'uggf u' " + cpf 'lugo 'y gv'y gki j v'i + 'lugo 'f t { 'y gki j v'i + 'tqqv'y gv'y gki j v'i + 'tqqv'f t { 'y gki j v'i + 'lugo 'ngpi vj "o o + " cpf "tqqv'ngpi vj "o o + 'r ctco gvgtu'qh'vj g'r rpv'u'y gtg'kpxguki cvgf OK'y cu'f gvgto kpgf 'vj cv'vj g'gh'geu'qh' f khtg'gpv'RGI "f qugu'qp'vj g'gzco kpgf 'r ctco gvgtu'y gtg'uki p'k'ecp'0Y j gp'vj g'i gto kpcvkqp'r gtegp'ci gu' qh'vj g'uggf u'y gtg'cpcn' ugf . 'k'y cu'f gvgto kpgf 'vj cv'vj g'j ki j gu'v' gto kpcvkqp'tcv'y cu'9: 022' 'k'vj g'eqp'tqn' o gf kwo "RTC'0'k'y cu'qdu'gtxgf "vj cv'i gto kpcvkqp'f getgcugf "v'54022' "k'RTG'o gf kwo '0'Cu'vj g'RGI " eqpeg'p'cv'kqp'k'petgcugf . 'vj g'i gto kpcvkqp'r gtegp'ci g'f getgcugf 'i tcf wcm'0Vj g'j ki j gu'v'ug'o 'y gv'y gki j v' y cu'20243; 'i 'k'RTC'o gf kwo 'cpf 'vj g'm'y gu'v'y cu'202326'i 'k'RTG'o gf kwo '0Vj g'j ki j gu'v'ug'o 'y gv'cpf " f t { 'y gki j v'u'y gtg'20243; 'i "cpf "20259'i "k'RTC'o gf kwo '0'Cu'vj g'RGI "f qug'k'petgcugf . 'vj gtg'y cu'c' uki p'k'ecp'v'f getgcug'k'p'tqqv'y gv'cpf 'f t { 'y gki j v'u'0Vj g'j ki j gu'v'xc'm'gu'k'p'v'gto u'qh'ug'o "cpf "tqqv'ngpi vj u' y gtg'qdv'ckpgf 'ht'qo 'RTC'o gf kwo 'y kj '84078'o o "cpf '5: 019'o o 0'

**Keywords:** 'Nggm'f tqwi j v'ut'guu. 'k'xkt q'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### AFET SONRASI SEÇMENLERİN DUYGU DÜZEYLERİNİN OY TERCİHLERİNE ETKİLERİ<sup>8</sup>

#### THE EFFECTS OF VOTERS' EMOTION LEVELS ON THEIR VOTING PREFERENCES AFTER A DISASTER<sup>9</sup>

Doç. Dr. Haluk YAMAN

Fq±0Ft0:'H,t cv'©pkxgt ukxguk' DH.'Uk' cugv'Drko k'xg'Mco w'l' 3/pgvko k'D'±Ao' ±

2222/2223/8758/; 264"

Zehra ERTÜK

Nkucpu" t gpekuk'Ctc v,t o ce.,'H,t cv'©pkxgt ukxguk' DH.'Uk' cugv'Drko k'xg'Mco w'l' 3/pgvko k'D'±Ao' ±

#### ÖZET

Chgvrt."dÄ{ Äni'qtcpf c" dgmngpo gf kni' co cprctf c"qtvc{c"±,ncp"xg"kpucprct,p}{c co "cncprct,p,"xg"twkpw" {c co rct,p,"qno uw' "gvrng{ gp"dÄ{ Äni'qr{ rctf,t0Chgvrt."kpucp'nc{pcnm,"qndkreg ki kdkf q cp,p'qnc cp" ug{tkf, ,pf cnk'dÄ{ Äni'f g k ko rgt'pgvlegulpf g'f g'i gt±gmg gdko gmgf k0Chgvrtkp'ugdgr "qrf w wuqtwpct" i 3/4 3/pÄpg'cnpf, ,pf c'ucf geg'hk knugnr tqdrgo rgtk'kcf g'gvo gni'gmkn'dkt'f g' gtrgpf kto g'qncem,t0Chgvrt." kpucp" {c co ,p,p" h'k knugnr {3/pÄp'Ä' dct,po c"xg" {c co ,p" uÄf Ä'Äo' guk'pqmcu,pf c" n'q'kn'nc'cprctf cp" gvrngtngp"kpucprct,p" f w'i w'f wto rct,p,"f c"qno uw' "gvrng' gmgf k0'Chgvrt"uqptcu,"±gxtgugn"uqu{cn" gnapqo kn'xg'r qrkkn'i k'k ko rgt'chgvrtkp'gvrng'g'p'c' c'lpf kto g{k'j' gf g'rgo gmg'xg'uqu{cn'w' wo c'f c{cn" i k'k ko rgt'f g'f w'i wucn'±3/mÄp'Ängt'p'3/pÄpg'i g±o g{k'co c±ro cmcf,t0'

Dw' vÄ" i k'k ko rgt'p" vco co , "f gr tgo "uqptcu,pf c" o gtn'g' k' m'wto rct" xg" {gtgr' {3/pgvko rgt" vctch,pf cp" Ängp'k'k'ngp"uk'k'i'vqr nwo "i 3/pÄÄngt'k'p'f g'f g'v'gmg'k'p'k'i 3/4 "ctf, "gvo go gni' gtgnk'0" | gnrng"uqu{cn' j k' o g'cncp,pf c" {cr,ncp"±cn o c'rt'f gr tgo kp'f w'i wucn' {,mpv,rct,p,"i k'f gto g{g" {3/pgvkn'qno cmcf,t0'Dw' vÄ" w'i wto c'rt,p" i gpgf g'j cmi'pgl f'lpf g'xg"3/4 grf g'ug±o g'p'k'p" dcm "c±,u,pf c" f g' gtrgpf k'k'ko guk' dkt" {cpf cp" o gtn'g' k' m'wto rct,"f k' gt" {cpf cp" f c" {gtgr' {3/pgvko rgt'k'i Äpf go kp" o gtn'g' k'p'g'v ,o cmcf,t0'Chgv' uqptcu,"ug±o g'p'ngt'p'f w'i w' {q w'p'nc'p,p,"qno uw' " {3/pÄ'f Ä' Äp'Äf Ä' Äpf g'chgv'uqptcu," {3/pgvko rgt'kp" dc ct,u," {c'f c"dc ct,u, n ,p,p"ug±o g'p'ngt'p'vgtel' rgt'k'p'f g'gvrng'k'q'nc'c , "3/pi 3/4 Äo' Ä "xg"dw'f q' tw'w'f c" ucj cf cp'grf g'gf k'p'g'xg'k'gt'g'f c{cn' dkt"±cn o c'i gt±gmg' v'k'ko k' v'k'0'

"V©D VCM'442; "C'r tqlgrgt'k'vctch,pf cp'f g'v'gmg'p'p'r tql'g'k'g'f gr tgo f gp'gvrng'p'p'ug±o g'p'ngt'p'f w'i w' f wto rct,"k'g'q' "vgtel' rgt'k'ctcu,pf cnk'k'k' nk'k'p'egngpo k' v'k'0'Dw'±cn o c'pgvlegulpf g'f q' cn'chgvrt'k' {c c{cp" ug±o g'p'ngt'p' dÄ{ Äni'v'cxo c'rt" {c c f , , "xg"i g'p'ng'q'rtcn'dw'v'cxo c'rt,p" c'v'v,m cu,pf c"j cpi k'r ct'v'ngt'p' f c j c'gvrng'k'±3/4 Äo' rgt'k'i g'v'k'geg' k'p'g'f c'k' dkt'f Ä' Äpeg{g" {3/pgrf k'ngt'k'k'p'w'epc"xct,m , v,t0""

**Anahtar Kelimeler:** Chgv.'Ug±o . 'F gr tgo . 'F w'i w'ct. 'Q' { 'Vgtel' rgt'k'

#### ABSTRACT

F kucvgtu'ctg'o clqt'gxgpw'v'j cv'qee'w'rtci gn' "wpzr' gev'f n' "cpf "cf xgtugn' "chge'v'r gqr ng'u'rk'k'p'i "ur ce'gu" cpf "tq'w'k'p'g'rk'x'gu'F kucvgtu'o c' { "dg"j wo cp/lpf weg' "qt" o c' { "qee'w'cu" c' "t'gu'w'q'h" o clqt" i gqi tcr j kecn' ej cpi gu'q'w'w'k' g'v'j g'q'f k'pct { "eqwtug"q'h'p'cw'tg'0'Eq'p'k'f g'k'p'i "v'j g'r tqdrgo u'ecw'ug'f "d' { "f kucvgtu. "k'y' q'w'f " dg'cp'k'p'eqo r'ngv'g'x'cn'v'k'p'v'q'g'z'r t'gu'u'q'pn' 't' j { u'lecn'r tqdrgo u'0Y j k'g'f kucvgtu'chge'v'v'j g't'j { u'lecn'r'ur gev' q'h'j wo cp'rk'g'k'p'v'gto u'q'h'uj g'ngt" cpf "m'i k'v'ku'p'v'gto u'q'h'uw'v'k'p'k'p'i "rk'g. "v'j g' { "c'nu'q'p'gi cv'k'gn' { "chge'v' r gqr ng'u" go q'k'p'cn'luc'v'gu'0'G'p'x'k'q'po g'p'v'cn' u'q'ek'cn' g'eq'p'qo k'e'cp'f 'r q'rk'k'ec'n'k'p'k'k'v'k'x'gu'ch'ngt'f kucvgtu'c'k'o "v'q"

± 'Dw'±cn o c'V©D VCM'442; "C'r tqlgrgt'k'pgvlegulpf g'j c'j ,trcpo , "xg'k'gt'k'k'±gto gmgf k'0'  
± 'Vj k'u'w'w'f { "eq'v'k'p'u'f cv'r' tgr ct'gf "cu'c' t'gu'w'q'h'VWDK/CM'442; "C'r tql'gew'0'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o kpo k g" v j g" ko r cev' qh' f kucvgtu" cpf " uqekri' eqj gulqp/dcugf " kpkkcxgu" cko " vq" r t g x g p v' go qvqpcn' dt g c n f q y p u 0'

Y j k r g" c m' q h' v j g u g' k p k k c x g u' c t g' w p f g t v c n g p' d { " e g p v c n' k p u k w k q p u' c p f " n e c n' i q x g t p o g p u' c h g t' v j g' g c t v j s w c n g. " v j g' u w r r q t v' q h' e k k n' u q e k g v' " x q n w p v g g t u' u j q w f " p q v' d g' k i p q t g f 0' k' r c t v e w r c t. " u q e k n' u g t x l e g' c e v k k l g u' c t g' c k o g f " c v' g r i o k p c v k p i " v j g' g o q v k p c n' f g x c u v c k q p' q h' v j g' g c t v j s w c n g 0' v j g' g x c n w c k q p' q h' u w e j " r t c e v l e g u' d { " v j g' r w d i l e " k p' i g p g t c n' c p f " d { " v j g' x q v g t u' k p' r c t v e w r c t' d t k p i u' e g p v c n' k p u k w k q p u' q p' v j g' q p g' j c p f " c p f " n e c n' i q x g t p o g p u' v q' v j g' e g p v g t' q h' v j g' c i g p f c' q p' v j g' q v j g t 0' E q p u k f g t k p i " v j g' p g i c v k x g' u k f g' q h' v j g' g o q v k p c n' k p v g p u k f' q h' v j g' x q v g t u' c h g t' v j g' f k u c v g t. " k' y c u' r t g f l e v g f " v j c v' v j g' u w e e g u u' q t' h c k n w t g' q h' v j g' r q u v f k u c v g t' c f o k p k n t c v k q p u' y q w f " d g' g h g e v k x g' q p' v j g' r t g h g t g p e g u' q h' v j g' x q v g t u' c p f " c' u w f { " d c u g f " q p' v j g' f c v' q d v c k p g f' h t q o " v j g' h g n f' y c u' e c t t k g f' q w' l p' v j k u' f k t g e v k q p 0'

"Y k j " v j g' r t q l g e v' u w r r q t v g f' d { " V W D K / C M 4 4 2; " C' r t q l g e w. " v j g' t g r v k p u j k r " d g y g g p' v j g' g o q v k p c n' l u c v g u' q h' v j g' x q v g t u' c h g e v g f' d { " v j g' g c t v j s w c n g' c p f " v j g' k t' x q v k p i " r t g h g t g p e g u' y c u' g z c o k p g f 0' C u' c' t g u w n' q h' v j k u' u w f { . " k' y c u' e q p e n w f g f' v j c v' x q v g t u' y j q' g z r g t k g p e g f' p c w t c n f k u c v g t u' g z r g t k g p e g f' i t g e v' t c w o c u' c p f' v j c v' v j g u g' t c w o c u' i g p g t c m f' r w u j " x q v g t u' v j k p m' c d q w' y j l e j " r c t v k u' y k n j c x g' c' o q t g' j g c r k p i " g h g e v 0' ""

**Keywords:** "F k u c v g t. " G r e v k q p. " G c t v j s w c n g. " G o q v k p u. " X q v k p i " E j q l e g u"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### AFET BÖLGESİNDEKİ SEÇMENİN YEREL YÖNETİMLERİ DEĞERLENDİRME ÖLÇÜTLERİNE YÖNELİK BİR SAHA ÇALIŞMASI<sup>32</sup>

#### A FIELD STUDY ON THE EVALUATION CRITERIA OF LOCAL GOVERNMENTS BY VOTERS IN DISASTER REGIONS

Doç. Dr. Haluk YAMAN<sup>11</sup>

Mert CAN<sup>12</sup>

#### ÖZET

Dw'±cn o cp,p"vgo gn'co ce,. "f go qntc vkn' uÄg+rgtkp" gnknrgpo gulpf g" {gtgn' {3pvgko rgtkp" tqnÄpÄ" xg" chgv' d3/4i grtkpf gnk' ug±o gp" f cxtcp, rct,p, " cpncn' xg" f g grtkpf ko gmk0' Dw' ±cn o cp,p" {3pvgko k' f gtrtkpgo gulpg'o Äncv' gmkpf g'r rncpco , vto[ Ä "Ä g'i 3/4Ä o grtkp' xg" {ct, " {cr , rpf , t, m , " i 3/4Ä o g" hqto w' r' rncpco' b' Äncv' rct' i gt±gmg vtko k vtoDw'dc rco f c" VOD VCM'442; "C' r tqlguk' vctch, pf cp" f guvgmgpo k " qrcp" dw' ±cn o cf c" km' qrcem" {gtgn' {3pvgko rgtkp" f go qntcuklp" i Ärgpo gulpg" xg" nev, no e, n , p' ctv, t, m cu, pc' p' cu, nhv' m' uc rcf , , p, p' rkgtcvÄ' Ä' cpcrk' "gf kno k vtoCxtw' c' f' c' dc rcf cp" {gtgn' {3pvgko " tghqto rct, pf cp" gf lkp' rcp" f gpg' ko rgt. "VÄnk' gf gnk' {gtgn' {3pvgko rgtkp" gxtko k' xg" f go qntc vkn' uÄg+rgtk' h' evm' rct, " f c' rkgtcvÄ' ctc vto cu, " p' g' v' g' u' k' p' f' g' q' t' v' c' {c' n' q' p' w' w' vtoCt' f, pf cp. "VÄnk' gf gnk' {gtgn' {3pvgko rgtkp" 3; : 4" Cpc' {cucu, " ±gt±gx gulpf gnk' {cr , u, p, " xg" ug±o " uÄg+rgtk' gng" cnpctcm" ug±o gprtkp" q' " xgto g' f cxtcp, rct, p, " gvknrg' gp' hcm' 3/4 rgtk' lpegrmpo k vtoUg±o " f 3pgo k' uk' cucn' f cxtcp, " cn n' epn , . " nev, " gupgn' xg" i g' gp' uk' cucn' vtekl rgtkp" {cp, " u, t' c' ug±o " f 3pgo k' f , , pf cnk' uk' cucn' f cxtcp, " cn n' epn, rct, " Ä g' tkp' f' g' f' v' w' w' vtoR' t' q' l' g' p' k' d' k' " f' k' g' t' 3pgo r' k' d' q' {w' w' k' u' g' " chgv' d' 3/4i grtkpf gnk' ug±o gp" f cxtcp, rct, p, p' cpcrk' " gf k' f' k' k' mu, o f , t' 0' Chgv' d' 3/4i grtkpf g" {c c' cp" ug±o gprtkp" vtekl rgtk" {gtgn' {3pvgko rgtkp" chgvrtg" j c' l , t' " qm c' " f' w' w' o " Ä' c' j' c' r' g" {g' v' p' g' m' g' t' k' " xg" chgv' uqptcu, " v' r' c' t' r' p' o' c' " uÄg+rgtk' Ä g' tkp' f' gp" cpcrk' rgt" i gt±gmg vtko k vtoD' 3/4 rgeg" {gtgn' {3pvgko rgtkp" chgvrtg" net , " r' g' thqto cpurct, p, p" ug±o gp" vtekl rgtk' Ä g' tkp' f' gnk' gvknrg' tkp' k' f' g' g' r' g' r' p' f' k' t' g' e' g' n' l' x' g' Grc , | , k' l' p' f' g' n' k' f' go qntc vkn' uÄg+rgtk' p' cu, n' {cpu, f , , p, " cpncn c' {c' ±cn cec , | 0' Gf g" gf k' r' p" dwi wrct, p" {gtgn' {3pvgko rgtkp" i Ärgpf k' kno guk' xg" f go qntc vkn' uÄg+rgtkp" k' k' g' vtko gulpg" {3pgrknf' g' g' r' k' h' evm' rct' uc rcf , , 3/4i Äo gm' g' f' k' 0

Anahtar Kelimeler: "ChgvD3/4i guk' Ug±o . [ gtgn' 3pvgko rgt"

#### ABSTRACT

Vj g'o ckp' r vtr qug' qh' vj ku' uwf { " ku' v' w' p' f' g' t' u' c' p' f' " g' x' c' n' v' g' " v' j' g' t' q' n' g' " q' h' i' n' e' c' n' i' " q' x' g' t' p' o' g' p' u' l' p' " u' j' c' r' k' p' i' " f' g' o' q' e' t' c' v' e' " r' t' q' e' g' u' g' u' " c' p' f' " x' q' v' t' " d' g' j' c' x' k' q' t' " l' p' " f' k' u' c' u' v' g' t' " c' t' g' c' u' 0' Vj g' o' g' v' j' q' f' " q' h' i' v' j' ku' uwf { " ku' r' r' p' p' g' f' " cu' l' p' / " f' g' r' v' j' " k' p' v' t' x' l' g' y' u' 0' H' c' e' g' / v' q' / h' e' g' " k' p' v' t' x' l' g' y' u' " c' p' f' " u' g' o' k' u' t' v' e' w' t' g' f' " k' p' v' t' x' l' g' y' " h' q' t' o' u' " y' g' t' g' " w' u' g' f' 0' k' p' " v' j' ku' e' q' p' v' g' z' v' " v' j' ku' uwf { . " u' w' r' q' t' v' g' f' " d' { " V' W' D' K' / C' M' 442; " C' " r' t' q' l' g' e' v' " h' k' u' v' c' p' c' n' | " g' f' " v' j' g' r' k' g' t' c' w' t' g' " q' p' " j' q' y' " n' e' c' n' i' " i' q' x' g' t' p' o' g' p' u' " e' q' p' t' k' d' w' g' " v' q' " u' t' g' p' i' v' j' g' p' k' p' i' " f' g' o' q' e' t' c' e' { " c' p' f' " k' p' e' t' g' c' u' k' p' i' " r' c' t' v' e' k' r' c' v' k' p' 0' Vj g' " g' z' r' g' t' k' p' e' g' u' " i' c' k' p' g' f' " h' t' q' o' " v' j' g' i' n' e' c' n' i' " q' x' g' t' p' o' g' p' v' t' g' h' q' t' o' u' v' j' c' v' u' c' t' v' g' f' " l' p' " G' w' t' q' r' g' . " v' j' g' " g' x' q' n' w' k' q' p' " q' h' i' n' e' c' n' i' " q' x' g' t' p' o' g' p' u' l' p' " V' w' t' n' g' { " c' p' f' " v' j' g' k' t' " e' q' p' t' k' d' w' k' p' " v' q' " f' g' o' q' e' t' c' v' e' " r' t' q' e' g' u' g' u' " y' g' t' g' " c' n' i' q' " t' g' x' g' c' r' g' f' " c' u' " c' " t' g' u' w' n' " q' h' i' v' j' g' r' k' g' t' c' w' t' g' " t' g' u' g' t' e' j' 0' Vj g' p' . " v' j' g' " u' t' v' e' w' t' g' " q' h' i' n' e' c' n' i' " i' q' x' g' t' p' o' g' p' u' l' p' " V' w' t' n' g' { " y' k' j' l' p' " v' j' g' " h' t' c' o' g' y' q' t' n' i' " q' h' i' v' j' g' " 3; : 4" E' q' p' u' k' w' k' q' p' " c' p' f' " g' r' e' v' q' t' c' n' i' r' t' q' e' g' u' g' u' " c' t' g' f' k' u' e' w' u' g' f' " c' p' f' " v' j' g' h' e' v' q' t' u' c' h' g' e' v' k' p' i' " v' j' g' " x' q' v' k' p' i' " d' g' j' c' x' k' q' t' " q' h' i' x' q' v' t' u' " c' t' g' " g' z' c' o' k' p' g' f' 0' R' q' i' k' l' e' c' n' i' d' g' j' c' x' k' q' t' " j' c' d' k' u' " f' v' t' k' p' i' " v' j' g' " g' r' e' v' k' q' p' " r' g' t' k' q' f' . " t' k' i' k' f' . " h' r' z' k' d' n' g' " c' p' f' " k' l' p' g' t' c' p' v' r' " q' i' k' l' e' c' n' i' " r' t' g' h' t' g' p' e' g' u' " c' u' " y' g' m' i' c' u' " r' q' i' k' l' e' c' n' i' " d' g' j' c' x' k' q' t' " j' c' d' k' u' " q' w' u' k' f' g' " v' j' g' " g' r' e' v' k' q' p' " r' g' t' k' q' f' " j' c' x' g' " d' g' g' p' " g' o' r' j' c' u' k' g' f' 0

<sup>32</sup> Dw'±cn o c"VOD VCM'442; "C' r tqlgrtk' p' g' v' e' g' u' l' p' f' g' j' c' l , t' r' p' o , " x' g' t' k' r' t' k' l' e' g' t' o' g' m' g' f' k' "

<sup>33</sup> " F q±0' F t0' . " H' t' c' v' " Öp' k' x' g' t' u' k' u' g' u' k' " DH" Uk' c' u' g' v' D' r' k' o' k' x' g' " M' c' o' w' [ 3pvgko k' D' 3/4Äo Ä" j {co cpB h' t' c' v' g' f' v' t' . " 72759: 5844. "2222/2223/8758/; 264"

<sup>34</sup> "Nkucpu" t' g' p' e' k' u' k' " C' t' c' v' t' o' c' e' , " H' t' c' v' " Öp' k' x' g' t' u' k' u' g' u' k' " DH" Uk' c' u' g' v' D' r' k' o' k' x' g' " M' c' o' w' [ 3pvgko k' D' 3/4Äo Ä"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Cpqj gt'ko r qtvpv'f ko gpukqp"qh'yj g'r tqlgev'ku'yj g'cpcn' uku'qh'xqvt"dgj cxkqt"kp" f kucvgt"ctgcu0Cpcn' ugu" y gtg" eqpf wevgf "qp" yj g" r tghgtgpegu"qh" xqvtu" rixkpi "kp" f kucvgt" ctgcu. "nqecni i qxgtpo gpvu" f kucvgt" r tgr ctgf pguu. "tgr qpug" ecr cdkrkkgu" cpf "r quvf kucvgt" tgeqxt { "r tqeguugu0Vj wu. "y g" y kni'gxcnvcg" yj g" ghgeu"qh'nqecni qxgtpo gpvu" r gthto cpeg" ci ckpu'f kucvgtu"qp" xqvt" r tghgtgpegu" cpf "t { "vq" wpf gtucpf " j qy 'k'ku'tghgevgf "qp" f go qetcvle" r tqeguugu'kp'Grc | , 'r tqxlpeg0K'ku'gpxkuci gf "yj cv'yj g'hkpf kpi u'qdvckpgf" y kni'o cng" xcnvcdrq" eqpvtkdwkqpu" vqy ctf u'wtgpi yj gpki "nqecni qxgtpo gpvu" cpf "ko r tqxlpi "f go qetcvle" r tqeguugu0"

**Keywords:** "F kucvgt" Tgi kqp. "Ggevkqp. "Nqecni qxgtpo gpvu"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

BİYOSENTEZLENMİŞ GÜMÜŞ NANOPARTİKÜLLERİNİN CR(VI)'NİN KOLORİMETRİK TESPİTİNDE KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI INVESTIGATION OF THE EMPLOYABILITY OF BIOSYNTHESIS-ASSEMBLED SILVER NANOPARTICLES IN COLORIMETRIC DETECTION OF CR(VI)

Deniz UZUNOĞLU DOĞRUYOL<sup>1</sup>

<sup>3</sup>F t 0'O gt ukp ©pkxgt ukxguk 'O Āj gpf kurknĤcnĀnguk 'Mko {c 'O Āj gpf kurk k'D³/4Āo Ā 'O gt ukp. 'VĀt nkĤ gO'

<sup>3</sup>QTEKF 'KF <j wr u-Ĥlqt ekĤ Qti I222/2223/; 928/525Z"

Gaye KARA<sup>2</sup>"

<sup>4</sup>O gt ukp ©pkxgt ukxguk 'O Āj gpf kurknĤcnĀnguk 'Mko {c 'O Āj gpf kurk k'D³/4Āo Ā 'O gt ukp. 'VĀt nkĤ gO'

<sup>4</sup>QTEKF 'KF <j wr u-Ĥlqt ekĤ Qti I222/2225/5: 56/: 7; 2"

Şükrü KÜCCÜK<sup>3</sup>"

<sup>5</sup>O gt ukp ©pkxgt ukxguk 'O Āj gpf kurknĤcnĀnguk 'Mko {c 'O Āj gpf kurk k'D³/4Āo Ā 'O gt ukp. 'VĀt nkĤ gO'

<sup>5</sup>QTEKF 'KF <j wr u-Ĥlqt ekĤ Qti I222;/2222/; 89;/838Z"

Ayla ÖZER<sup>4</sup>

<sup>6</sup>Rt qĤOF t 0'O gt ukp ©pkxgt ukxguk 'O Āj gpf kurknĤcnĀnguk 'Mko {c 'O Āj gpf kurk k'D³/4Āo Ā 'O gt ukp. 'VĀt nkĤ gO'

<sup>6</sup>QTEKF 'KF <j wr u-Ĥlqt ekĤ Qti I222/2224/9: 46/45: Z"

ÖZET

Et\*XKĤ: "uwĤe {pcmet,pc"gpĤ ĀmtkĤ grĤcv,met" {qmwĤ r"dwĤe cdko gmg"qmwĤ. "¼ grnkmg"Ĥ gt k'vcdemco c."o gvĤi nĤr mco c." dq{c" xg" r ki o gpv" gpĤ ĀmtkĤgtkĤpf g" {c{i ,p" qrtcnĤ mwmcp,m cmcf ,t0' Dw" pgĤ gprg." Et\*XKĤ" nĤpvc o kpcu{qpwpwp"vgur k'gf k o guk'xg"vknkĤ+gxtgugn'xg"kpucp"uc n , "c±,u,pf cp"qrf wĤc"¾pgo "ct| " go gmgĤ k0' Et\*XKĤ" vgur kk' i grgpgmgnĤ qrtcnĤ ur gmtqĤqvgo gvk" cvqo knĤ cduqtr ukĤ qp" ur gmtqunqr kuk" kĤf Āmki'g ng o k "r m| o c "nĀng"ur gmtqo gvguk'xg"xqnc o gvk'i kdk'vgnpkmgĤ "mwmcp,rtcnĤ {cr ,m cmcf ,t0' Dw" {¾pgo ngĤ " { ĀngmĤj cuucukĤ gv'xg'f q t wmwĤlwo cmĤ "dkĤrkmg"o cĤkĤ gvk'Ĥeto c ,mĤkĤ c| rĤt'xg'wĤ o cpnĤ i gt gmk o gmg" xg" cpcĤkĤ "uĀt g+ngĤk'wĤ wp"uĀt gdko gmgĤ k0'Dw"pgĤ gprg"uqĤ" | co cprĤf c"dcukĤ wĤ i wro c." dcukĤ vgnpkĤ "f Ā ĀmĤ o cĤkĤ gv."kĤ k'ug+ekĤrkm" j ,| n "uqpw±. { ĀngmĤj cuucukĤ gv."f q twf cp" i ¾ugn'cni , "i kdk' ¾ grnkmgĤ g'ucj kr "pcpqugpu¾ngĤ Ā gt kpg"qf cmcp,m , v,t0'DwprĤ "ctcu,pf c'i Āo Ā "pcpqr ct vknĀngĤ. "Et\*XKĤ" vgur kĤpf g"qrf wĤc"wo w'xgtkĤk'dk"cmgtpcvĤĤwpet0'Dw"dem "c±,u, {r"dw±cn o c"uwmw±¾ gnkĤ g"Et\*XKĤ" kĤ qprĤ,p,p"vgur kĤpf g"nwmcp,m cmĤ Ā gt g"lpĤ ki g {kĤk'clcp"qrtcnĤcv,mĤdtqunqrk' {cr temĤt,p,p"nwmcp,rf , , " dkĤ qugpvgĤ " {¾pgo k' kg" i Āo Ā " pcpqr ct vknĀngĤ " \*Ci P Ru+" ugpgĤ ngpo k " xg" nĤtcmgtĤ cu{qpw' i gt±gmg vĤk o k vĤ0'UgpgĤ ngpgp"Ci P RuĤpĤ"nĤtcmgtĤ cu{qpw±cn o cmĤ,"nĤr uco ,pf c"UGO "kg" { Ā g { " nĤtcmgtĤ cu{qpw."GF Z "kg"grgo gpvgnĤcpcĤkĤ "xg"ZTF "kg"ntkvcnĤhc| kpegrgo gukĤ gt±gmg vĤk o k vĤ0'UGO " cpcĤkĤ kĤf g"Ci P RuĤpĤ "mĀt gugn' {cr ,f c"qrf wĤmĤt, "xg"qt vĤro c"r ct vknĀnĤdq { wwpwp"450507074"po "qrf w w' vgur k'gf k o k vĤ0'GF Z "cpcĤkĤ kĤf g"Ci P RuĤpĤ" c| cmcp"u,tc {r"Ci \* 6307+ "E" \* 4909+ "Q" \* 3805+ "En" \* 80 : + "P" \* 80 8+ "xg"U" \* 3063+ "grgo gpvgtkĤk'k+gtf k k'dgrĤngpo k vĤ0'ZTF "cpcĤkĤ kĤf g"kg"Ci P RuĤpĤ" { Ā g { "o gtngĤ rĤk"mĀdkmĤ nt kvcnĤ {cr ,u,pc"ucj kr "qrf wĤmĤt, "i ¾ Āo Ā "qmwĤ. "dwpw" {cp,"u,tc" qmukrgpo k " i Āo Ā vgp" xg"dkĤ qugpvgĤ f g"nwmcp,m "dknĤ'gmĤtem,pf cp"nĤ {pcmĤpĤqti cpknĤdkg knngĤf gp" xg"co qth' hc| rĤtĤ cp'Ĥe {pcmĤpĤrĤ kmgt'f g'i ¾ ngpo k vĤ0'Y cn o cp,p'dk'ĤuqtenkĤ co cu,pf c"Ci P RuĤpĤ"Et\*XKĤp,p" nĤmĤtko gvkĤnĤvgur kĤpf g"nwmcp,mcdkĤrĤk kĤcĤ v,t,m , "xg'dwĤer uco f c"Et\*XKĤp,p"nĤmĤtko gvkĤnĤvgur kĤkĤkĤp" qr vĤo wo "Ci P Ru"ugpgĤ "nĤ wĤmĤt, "70' o "O "Ci P Q5' fgtk lo k'70' o N'cv,mĤdqtnĤqrk' {cr tc , "gmĤtem,xg"47" 9E"u,ecm,nĤqrtcnĤdgrĤngpo k vĤ0'DgrĤngpgp"qr vĤo wo "nĤ wĤmĤt f c"30' rro ."70' rro "xg"32' rro "Et\*XKĤ" ±¾ gnkĤgtk'xctn ,pf c"Ci P RuĤpĤ" WX/xku"ur gmtqĤqvgo gvguk'kg"622/3222"po "f cni cdq {w'cten ,pf c" ur gmtwo "vctco cu," i gt±gmg vĤk o k vĤ0'Dwpc"i ¾ g=Ci P Ru"672"po ø g"nĤtcmgtkukmĤ { Ā g { "r m| o qp"

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

tgl qpcpu" r knk" \* urt+øpg" ucj kr ngp." hctm, f gk ko rgtf g" Et\* XK" gmgpo guk' kr" 7Ø" f m' k-gtkulpf g" dw' netcmgtkukn' urt" r kn' kf f gvklp" Et\* XK" f gk ko k' kr" f q tw' qtcv,n" qrcem' gnkf g" c| cfr, , " vgr kv' gf kro k vt0D¾ rgrkmg." Ci P Ru'kr' nqmtko gvkniEt\* XK" vgr kklp= u, h, t' f g gtrknk' Ci P Ru' \* Ci ²+kr' Et\* XK" k| qprct, "ctcu, pf cnk' tgf qm' tgcmlk| qpw' kr" i gt+gmg vk k'dgrkrngo k vt0Dwpc" i ¾ g=dw' tgf qm' tgcmlk| qpw' Ci P Ru" { Å g| kpf g" dwæpcp" i Åo Å "cvqo rct, p, p" qmukrngo gulg" xg" c{ p, | co cpf c" Et\* XK" k| qprct, p, p" kpf ki gpo gulg" { qn' c±ct0' D¾ rgeg." Et\* XK" k| qprct, " Et\* KK" i kdk' f c j c" f Å Ån' f g gtrknk' hqto rctc" kpf ki gpkngp." Ci P Ru" { Å g| kpf gnk'cvqo rct' Ci \* K' k| qprct, pc' f ¾ Å gtgn±¾ Åpo g{ g'dc rct0Dw±¾ Åpo g" uÅgek' Ci P Ru' k| qprct, urt" r kn' kf f gvklp" c| cm cu, kr' i ¾ rpk0% cn o cp, p' uqp" c co cu, pf c' lug" nqmtko gvkniEt\* XK" vgr kklp' g' Ci P Ru' k| qprct, o loko wo "vgr kv, u, p, t, \*NQF +dgrkrngo k "xg' ug=lekni¾ gnk k' ctc vt, m, , vt0Dw' ner uco f c. "ugpu¾ w{ i wco crct, pf c' ¾ pgo r' dkt" r cto gvtg' qncp" NQF "f g gtrk' 2017/7Ø" ÜO "f gk ko 'ctcn , pf c' 2Q 3' ÜO "qrctm' vgr kv' gf kro k vt0Ugpgv| rpgp' Ci P Ru' k| qprct, NQF "f g gtrk' hgtcvÅ f g" dw' crcpf c' mærcp, rcp' ugpu¾ rgt' kr' net , r vt, rf, , pf c' m{ currcp' ugpu¾ rgt' kr' tgnædg' gf gdkk' ¾ gnkmg" qrf w w' dgrkrngo k vt0' C { t, ec." nqmtko gvkniEt\* XK" vgr kklp' g" ugpu¾ "qrctm' mærcp, rcp" Ci P Ru' k| qprct, ug=lekni¾ gnk k' ctc vt, m, , "xg' M\* K. O i \* K. Ec \* K. Dc \* K. Hg \* K. Hg \* K. Eq \* K. P k \* K. \ p \* K. J i \* K. " Rd \* K. " Et \* K. i kdk' ±g krk' k| qprct, p" { ¾ pgo g' j gtj cpi k' dkt' gvnkr ko f g" dwæpcp cf, , "vgr kv' gf kro k vt0' Uqpwæ" qrctm' grf g' gf krpg" dwi wæc" dw±cn o cf c' dk| qugpv| rpgp' Ci P Ru' k| qprct, Et\* XK' k| qprct, nqmtko gvkni vgr kklp' g' gnk' dk' ugpu¾ "qrctm' mærcp, rcdkrgeg kpk' i ¾ rgtto k vt0'

**Anahtar Kelimeler:** I Åo Å "pcpqr ctvkn' Ångk' dk| qugpv| ." cv, m' dtnqrk' { cr tcmct, . " nqmtko gvkniEt\* XK" vgr kklp' "

#### ABSTRACT

Et\* XK" ecp" eqpwo kpcv" y cvgt "tguqwtegu" y tqwi j "kpf wutkni' y cvgu" cpf "ku" y kf gn' "wugf" gur gekm' "kp" rgyj gt" vcpkpi . "o gvcn' r ncvkpi . "r clpv" cpf "r ki o gpv' kpf wutknu0' Vj gthgtg. "f gvgevkp" cpf "o qpkqtkpi "qh" Et\* XK" eqpwo kpcv" ku" xgt { "ko r qt vcp' hqt" gpv' kqpo gpvcn' cpf "j wo cp" j gcnj 0' Et\* XK" f gvgevkp" ku" eqpxgpv' kpcm' { ecttkgf "qww' wukpi "vej pls vgu' uvej "cu' ur gevqr j qvqo gvt { . "cvqo ke' cduqtr vqp' ur gev' queqr { . " kpf vev' xgn' "eqw' rgt' "r rnuo c" o cu' ur gev' qo gvt { "cpf "xqnc o gvt { 0' Cnj qwi j "vj gug" o gvj qf u' qhgt" j ki j " ugpu' kxkv' "cpf "ceewtce { . "vj g' "tgs vkt g" equv' . "eqo r ræz" f gxlegu" cpf "cpcn' uku" r tqeguugu" ecp" dg' rpi 0' Vj gthgtg. "tgegpv' . "hæwu" j cu' dggp" qp' pcpqugqu' y kj "hæcwt gu" uvej "cu' uko r ræ" cr r ræcvkq. "uko r ræ" vej pls wg. "ny "equv. "i qaf "ugræv' kxkv' . "hæv' tguwnu. "j ki j "ugpu' kxkv' "cpf "f k gev' xkuvcn' r gtegr vqp0' Co qpi " vj gug. "ukxgt "pcpqr ctvkn' qhgt" c' xgt { "r tqo kuki "cngt pcv' xg" kp' vj g' f gvgevkp" qh' Et\* XK' 0' Hqo "vj ku' r kpv' qh' xky . "kp' vj ku' uwf { . "ukxgt "pcpqr ctvkn' \* Ci P Ru" y gtg' u' p' vj guk' gf "d { "dkqu { p' vj guku" o gvj qf "wukpi " y cvg' dtqeeqr' ræcxgu' cu' tgf vev' ki "ci gpv' v' dg' wugf "kp' vj g' f gvgevkp" qh' Et\* XK' k' qpu' kp' cs vgw' u' uqnvkq" cpf "vj gk' ej ctcevgtk' cvkq" y cu' ecttkgf "qww' Y kj kp' vj g' ueqr g' qh' ej ctcevgtk' cvkq" uwf lgu' qh' u' { p' vj guk' gf " Ci P Ru. "uwtæeg' ej ctcevgtk' cvkq" d { "UGO . "grgo gpvcn' cpcn' uku' d { "GF Z" cpf "et { uvcn' j cug' g' zco kpcv' kq" d { " ZTF "y gtg' ecttkgf "qww' 0' k' UGO "cpcn' uku. "kv' y cu' f gvgtto kpgf "vj cv' Ci P Ru' y gtg' ur j gtecn' kp' ut wewt g" cpf " vj g' cxgtci g' r ctveng' uk' g' y cu' 45050704' po 0' k' GF Z" cpcn' uku. "kv' y cu' f gvgtto kpgf "vj cv' Ci P Ru' eqp' cvk' kpgf " Ci \* 63077+ "E \* 4909+ "Q \* 3805+ "En \* 8Q : + "P \* 80 8+ "cpf "U \* 3063+ "grgo gpv' kp' f get gculpi " qtf gt0' k' ZTF "cpcn' uku. "kv' y cu' dqugtxgf "vj cv' Ci P Ru" j cxg' c' hæg/egvgtgf "ewdle" et { uvcn' ut wewt g. "cpf " r gcm' qtki kpcv' ki "hæqo "qz' k' k' gf "ukxgt" cpf "qti cple" eqo r qwpf u' qtki kpcv' ki "hæqo "r ræpv' g' z' v' ceu' wugf "kp" dkqu { p' vj guku' cpf "co qtr j qw' ur j cugu' y gtg' cnuq' qdugt xgf 0' k' vj g' pgz' v' uci g' qh' vj g' uwf { . "vj g' go r ræ { cdkk' { " qh' Ci P Ru' kp' vj g' eqmtko gvk' e' f gvgevkp" qh' Et\* XK' y cu' kpxguki cvgf "cpf "kp' vj ku' eqpvz v. "vj g' qr vko wo " Ci P Ru' u' { p' vj guku' eqpf k' k' qpu' hqt "vj g' eqmtko gvk' e' f gvgevkp" qh' Et\* XK' y gtg' f gvgtto kpgf "cu' 7Ø' b O ' Ci P Q5" eqpegv' cvkq. "7Ø" o N' y cvg' dtqnrk' ræch' g' z' v' cev. "cpf "47" qE" vgo r gtcwt g0' k' vj g' f gvgtto kpgf "qr vko wo " eqpf k' k' qpu. "ur gev' to "uecpkpi "qh' Ci P Ru' y cu' r gthqto gf "kp' vj g' 622/3222" po "y cxgrpi vj "t' cpi g' kp' vj g" r t' g' g' peg" qh' 3Ø" r ro . "7Ø" r ro " cpf " 32" r ro " Et\* XK' uqnvk' qpu" xlc" vj g' WX/xku" ur gev' qr j qvqo gvt0' Ceeqtf kpi n' . "y j kr' Ci P Ru' j cxg' ej ctcevgtk' uwtæeg' r rnuo qp' t' guqpcpeg' r gcm' \* urt +cv' 672" po . "kv' y cu' f gvgtto kpgf "vj cv' y kj "vj g' cf f k' k' q' qh' Et\* XK' cv' f k' hgtgpv' eqpegv' cvk' qpu. "vj ku' ej ctcevgtk' uwtæeg' urt" r gcm' "

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

kpvgpukv{ "f getgcugf "y kj kp"70"o kp"kp"fkgevr"rtqrqtvkp"vq"vj g"Et\*XK"eqpegpvcvkp0'Vj wu."k'y cu" f gvgto kpgf "vj cv'eqmtko gvtle"Et\*XK"f gvgvkp"y kj "Ci P Ru"qeewtg "vj tqwi j "vj g'tgf qz'tgcevkp"dgw ggp" | gtq/xcrpvc"i P Ru"\*Ci 2+"cpf "Et\*XK"kpup0'Ceetf kpi n{="vj ku'tgf qz"tgcevkp"ngcf u"vq"vj g"qz'k'cvkq"qh" ukxgt"cvqo u"qp"vj g"Ci P Ru"uwthceg"cpf "cv'vj g"uco g"vko g"vq"vj g"tgf wevkp"qh"Et\*XK"kpup0'Vj wu."y j kg" Et\*XK"kpup0'ctg'tgf wegf "vq"mij gt/xcrpvhqto u"uwej "cu"Et\*XK"vj g'cvqo u"qp"vj g"Ci P Ru"uwthceg"dgi kp"vq" f kuqrxg"d{ "wtpkpi "kpq" Ci \*K"kpup0' Vj ku" f kuqrxkq" r tqegu" ku" qdugt xgf "d{ "vj g" f getgcug" kp" vj g" ej ctcevtkule" urt"r gcmkpvgpukv{ "qh" Ci P Ru0'kp"vj g"rcuv'uci g"qh'vj g"uwf { ."vj g'o kpo wo "f gvgvkp"tko k' \*NQF +"qh" Ci P Ru"kp"eqmtko gvtle"Et\*XK"f gvgvkp"y cu" f gvgto kpgf "cpf "ku"ugrgevkxk{ "y cu"kp'xguki cvgf 0' kp"vj ku'eqpvz.v"vj g"NQF "xcnwg."y j lej "ku"cp"ko r qtvcv'r ctco gvg'kp"ugpuqt"cr r n'ecvkpu."y cu" f gvgto kpgf " cu"20 3'ÜO "kp"vj g"eqpegpvcvkp"tcpi g"qh'2047/70'ÜO 0'Y j gp"vj g"NQF "xcnwg"qh'vj g"u{pvj guk gf "Ci P Ru" y cu"eqo r ctgf "y kj "vj g"ugpuqtu" wugf "kp" vj ku"hgfr "kp" vj g"rkgtcwtg."k'y cu" f gvgto kpgf "vj cv'k'y cu" eqo r gvkxg"y kj "vj g"eqo r ctgf "ugpuqtu0'kp" cf f k'kq."vj g"ugrgevkxk{ "qh" Ci P Ru" wugf "cu" c"ugpuqt"kp" eqmtko gvtle"Et\*XK"f gvgvkp"y cu"kp'xguki cvgf "cpf "k'y cu" f gvgto kpgf "vj cv'xctkqu"kpup0'uwej "cu" M\*K. " O i \*K. "Ec\*K. "Dc\*K. "Hg\*K. "Hg\*K. "Eq\*K. "Pk\*K. \ p\*K. "J i \*K. "Rd\*K. "Et\*K" f k' "pqv'kp'gtcev'y kj " vj g'o gvj qf 0'Cu" c'tguwv."vj g"hp'f kpi u"qdv'kpgf "kp" vj ku"uwf { "uj qy gf "vj cv'dkqu{pvj guk gf "Ci P Ru"ecp"dg" wugf "cu"cp"gh'gevkxg"ugpuqt"kp" vj g"eqmtko gvtle" f gvgvkp"qh"Et\*XK0

**Keywords:** Ukxgt"pcpqr ctv'ergu."dkqu{pvj guk."y cuv"dtqeeqik'hgxcgu."eqmtko gvtle"Et\*XK"f gvgvkp0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KOBALT KATKILI BAKIR-DEMİR İÇERİKLİ NANOPARTİKÜLLER KULLANILARAK NaBH<sub>4</sub>'ÜN KATALİTİK HİDROLİZİ İLE HİDROJEN GAZI ÜRETİMİ PRODUCTION OF HYDROGEN GAS BY CATALYTIC HYDROLYSIS OF NaBH<sub>4</sub> USING COBALT-DOPED COPPER-IRON CONTAINED NANOPARTICLES

Deniz UZUNOĞLU DOĞRUYOL<sup>1</sup>

<sup>3</sup>F t 0 "O gt ukp" ©pkxgt ukxguk "O Āj gpf kurknĤcnĀnguk "Mko {c "O Āj gpf kurk k'D<sup>3</sup>/rĀo Ā. "O gt ukp. "VĀt nkĤ gO'

<sup>3</sup>QTEKF "KF <j wr u<lqt ekĤ Qti I222/2223/; 928/525Z"

Güllü KAPLAN<sup>2</sup>"

<sup>4</sup>O gt ukp" ©pkxgt ukxguk "O Āj gpf kurknĤcnĀnguk "Mko {c "O Āj gpf kurk k'D<sup>3</sup>/rĀo Ā. "O gt ukp. "VĀt nkĤ gO'

<sup>4</sup>QTEKF "KF <j wr u<lqt ekĤ Qti I222; /2229/8; 72/7543"

Mahmut Tuna SEÇİLMİŞ<sup>3</sup>"

<sup>5</sup>O gt ukp" ©pkxgt ukxguk "O Āj gpf kurknĤcnĀnguk "Mko {c "O Āj gpf kurk k'D<sup>3</sup>/rĀo Ā. "O gt ukp. "VĀt nkĤ gO'

<sup>5</sup>QTEKF "KF <j wr u<lqt ekĤ Qti I222; /2226/85; 5/3478"

Berfin Başak<sup>4</sup>"

<sup>6</sup>O gt ukp" ©pkxgt ukxguk "O Āj gpf kurknĤcnĀnguk "Mko {c "O Āj gpf kurk k'D<sup>3</sup>/rĀo Ā. "O gt ukp. "VĀt nkĤ gO'

<sup>6</sup>QTEKF "KF <j wr u<lqt ekĤ Qti I222; /2224/5543/226Z"

Ayla ÖZER<sup>5</sup>

<sup>7</sup>Rt qĤOF t 0 "O gt ukp" ©pkxgt ukxguk "O Āj gpf kurknĤcnĀnguk "Mko {c "O Āj gpf kurk k'D<sup>3</sup>/rĀo Ā. "O gt ukp. "VĀt nkĤ gO'

<sup>7</sup>QTEKF "KF <j wr u<lqt ekĤ Qti I222/2224/9; 46/45: Z"

#### ÖZET

NkgtcvĀtf g"i Āpegn' qrtcnĤ j kf tqlgp"i cĤ, " \*J<sub>4+1</sub> Ātgvko k' hqvnevrĤk. "uwĤ wp" grgmtqrĤk k' xg" P cDJ<sub>6Āp</sub>" o gvcpqrĤ kj kf tqrk k' krg" i gt±gmg vt kro gmgf kO' Dw' {<sup>3</sup>pvgogrt" ctcu, pfc" P cDJ<sub>6Āp</sub>" j kf tqrk k' wĤ i wp" nq wrct' uc rcf, , pfc" { ĀmgnĤj kf tqlgp" Ātgvko "j, |, "xg", no n' tgcmlĤ qp" nq wrct, "pgf gpkĤ rg" ctc vt, o ce, rct" vtch, pfc" qrf wrct" ki k' i <sup>3</sup>to gmgf kO' CpecnĤ P cDJ<sub>6Āp</sub>" ngpf k' ngpf kpg" j kf tqrk k' qrf wrct" {cxc " qrf w wpc" wĤ i wp" dkt" nvrĤk <sup>3</sup>4" kcxgukĤ rg" qf c" uecm, pfc" j, |, n" dkt" gnkf g" j kf tqlgp" Ātgvko k' {cr, rcdkro gmgf kO' Dw' pfg gprg" P cDJ<sub>6Āp</sub>" j kf tqrk k' krg" J<sub>4+1</sub> Ātgvko k' tgcmlĤ qp" wĤ i wrpccnĤ xgtko rk' nvrĤk <sup>3</sup>4" ctc {, rct, "j cngp" f gxc "gvo gmgf kO' [ cr, rcp" rkgctvĀt "vtco cu, "uqpwepfc" dw' ±cn, o cfc" Eq" nevnm, 'EwHg' k' g' k' k' pcpqr c' t' vĤmĀngt "EqB EwHg' P Ru' k' p' ugpvĤ rgpo guk' xg' P cDJ<sub>6Āp</sub>" j kf tqrk k' krg" J<sub>4+1</sub> Ātgvko k' p' f g" j gvtqlgp" nvrĤk <sup>3</sup>4" qrtcnĤ f g gtrgpf k' k' g' d' k' r' k' k' p' ctc vt, m cu, "co c±rpo, vtO' Dw' ner uco f c. <sup>3</sup>pegikmg" d' k' r' k' m" ±<sup>3</sup>4" vĤto g" {<sup>3</sup>pvgokĤ rg' EwHg' P Ru' ugpvĤ rgpo k. "fcj c' uqptc", urcnĤ go f k' o g" {<sup>3</sup>pvgokĤ rg' EwHg' P Ru' p' g' Eq' nevnm' c' k' rgo ki gt±gmg vt kro k' vĤUgpvĤ rgpgp' Eq' nevnm, 'EwHg' k' g' k' k' pcpqr c' t' vĤmĀngt "EqB EwHg' P Ru' k' p' {cr, ucĤcpcrkĤ k' her uco, pfc" UGO' 'ekj cĤ, 'krg' { Ā g' { h' c' t' cmgtkĤ cu {qpw. "GFZ" cpcrkĤ k' k' g' g' rgo gpvĤ k' g' t' k' m' c' t' c' vt o cu, "xg" ZTF "ekj cĤ, 'krg' k' g' m' t' k' u' c' n' h' c' "cpcrkĤ k' {cr, m, vtO' UGO" cpcrkĤ k' p' f g. "ugpvĤ rgpgp' EqB EwHg' P Ru' k' p' mĀng" dgpĤ g' k' {cr, f c' "xg" q' t' v' c' c' "830: Ō, 0 8" po "vcpgeknĤ dĀĤ ĀmĀ Āpf g" qrf w w' gur k' g' f k' k' vĤO' GFZ "cpcrkĤ k' p' f g' EqB EwHg' P Ru' k' p' mĀng" 4: 047" qmĤk' gp. " 47045" dcmt. " 34088" f go k. " 2067" nqdcn' xg' gugt' o kmctrtf c' mĀmĀ v' xg' ±k' p' nq' k' g' t' f k' k' d' g' r' k' r' g' po k' vĤO' ZTF "uqpwĤct, "kug" ugpvĤ rgpgp' pcpqr c' t' vĤmĀngt k' p' j go cvk' \* /Hg<sub>4</sub>Q<sub>5+</sub> "dcmt" qmĤk' \*EwQ+ "xg" o gvrĤknĤ nqdcn' c' k' n' c' t' cmgtk' k' n' r' k' mgtk' k' g' t' f k' k' p' k' i <sup>3</sup>4" vĤto k' vĤO' ¥ cn, o cp, p' k' k' p' k' muo, pfc. "ugpvĤ rgpgp' EqB EwHg' P Ru' k' p' P cDJ<sub>6Āp</sub>" j kf tqrk k' k' r' g' J<sub>4+1</sub> Ātgvko k' p' g' "Eq" nevnm' c' o kmct, "uecm, m" P cDJ<sub>6</sub>" f g' t' k' k' o k' nvrĤk <sup>3</sup>4" o kmct, "tgcmlĤ qp" uĀt' g' k' i k' k' k' ±g k' r' k' f' g' p' {ugr' nq wrct, p' g' n' k' k' c' t' c' vt, m, vtO' Dwpc" i <sup>3</sup>4" g' qr vko wo "f g' p' { "nq wrct, " : " \*y ly + "Eq" nevnm' c' "47" "E" u, ecm, m" 20: "i lo N" P cDJ<sub>6</sub>" f g' t' k' k' o k'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

202389"i lo N"nevcnk ¾. "372"o kp"tgcmlk qp"uÄt guk"qmtcm'dgntgpo k vkt'0Dgntgpgp"qr vko wo "f gpg{ "nq wrct,pf c"J 4+ "Ät gko "o kmct, "5322"o N"qmtcm'vgur kv'gf kro k vkt'0Qr vko wo "nq wrctf c"grf g"gf krgp"J 4+ "Ät gko "o kmct, "rkgtcvÄt fgnk'f k gt "pcpqnevcnk ¾rgt"kg"met ,re vt,rf , ,pf c="dw±cn o cf c"ugpvgl rpgp"EqB EwHg"PRuölp"tgnedgv'gf gdlrk"ugxk'gf g"nevcnkml'cmkxkg{ g"ucj kr "qrf w w'dgntgpo k vkt'0Y cn o c" xgtkrtpf gp"grf g"gf krgp"dwi wrct="nÄt gugn',u,po c"dc v"qm cmlÄt gt g'dk±qm±gxtgugn'uatwpc"pgf gp"qrcp" xg'f qrc { ,u,{rc'kpuc'uc n ,pc' | ctct'xgtgp'hquk' | cmvrt,p' | gt'kp'c'rdkrgem' | gplrgpgdkrk'dk'tnc {pcn'qrcp" J 4+ ,p,p"P cDJ 6Äp"nevcnkml'j kf tqrk'k'kg"Ät gko kpf g"EqB EwHg"PRuölp"gnrk' dk "nevcnk ¾" qmtcm' mwrp,rdkreg kpk' ¾vgtg gmgf k0

**Anahtar Kelimeler:** j kf tqlgp'i c| , "Ät gko k'P cDJ 6"j kf tqrk'k'pcpqnevcnk ¾0

#### ABSTRACT

Kp"vj g"ewttgpv'rkgtcwtg."j {ftqi gp"i cu" \*J 4+ "r tqf wevkp"ku"ecttkgf "qw"xlk"r j qvqecvnc'uku."y cvgt" grgestqnc'uku."cpf "vj g"o gj cpqn'ukulj {ftqn'uku'qh'P cDJ 6'0Co qpi "vj gug"o gj qf u."j {ftqn'uku'qh'P cDJ 6" cwtcew"i tgcv'cvgpvqp"htqo "tgugctej gtu'f wg"v"ku"j ki j "j {ftqi gp"r tqf wevkp"tcvg"cpf "o kf "tgcvevkp" eqpf kkpqu'y j gp'uwkcdrg'eqpf kkpqu'ctg'r tqxkf gf 0J qy gxtg."ulpeg"vj g'ugrh'j {ftqn'uku'qh'P cDJ 6"ku's vkg" umy .j {ftqi gp"r tqf wevkp"ecp'dg'f qpg'tcr kf n'cv'tqo "vgo r gtcwtg'y kj "vj g'cf f kkpq'qh'cp"cr r tqr tkvg" ecvnc'uv'Vj gtghqtg."vj g"ugctej "hqt"cp"gh'ekgpv'ecvnc'uv'hqt "vj g"P cDJ 6"j {ftqn'uku'tgcvevkp"v"r tqf weg" J 4+ "ku'uwml'qpi qkpi 0Hqm'y kpi "c"eqo r tgj gpukxg'rkgtcwtg'tgxky . "vj ku'uwf { "clo u'v'u'p'vj guk'g'eqdcn/ fqr gf "eqr r gt/kap"eqpvckpgf "pcpqr ctvengu" \*EqB EwHg"PRu+ "cpf "kpxguki cvg"vj gk"r qvqpvkn'cu" c" j gvtqi gpgqu'ecvnc'uv'hqt"J 4+ "r tqf wevkp"xlk'P cDJ 6"j {ftqn'uku'0Kp"vj ku'eqpvzv."EqB EwHg"PRu'y gtg" hku'uv'p'vj guk'gf "vukpi "vj g'eq'r tgekr kcvkq"o gj qf . "hqm'y gf "d' { "eqdcn'fqr kpi "xlk"vj g'y gvko r tgi pcvkq" o gj qf 0'Y kj kp"vj g"ueqr g"qh'utwewtcn'cpcn'uku'qh"vj g"u'p'vj guk'gf "Eq/fqr gf "EwHg"pcpqr ctvengu" \*EqB EwHg"PRu+ "uwthceg"ej ctcevgtk'cvkq"y cu'r gthqto gf "y kj "UGO . "grgo gpvnc'eqpvgpv'tgugctej "y cu" r gthqto gf "y kj "GFZ" cpcn'uku"cpf "et { uvcn'r j cug" cpcn'uku"y cu'r gthqto gf "y kj "ZTF 0'UGO "cpcn'uku" tggcngf "vj cv'vj g'u'p'vj guk'gf "EqB EwHg"PRu'y gtg'ur j gtlecn'rkng'kp'uj cr g'y kj "cp'cxgtci g'r ctveng'uk'g" qh'8307: Ö, 0 8'po 0Kp'GFZ" cpcn'uku. "k'y cu'f vgtg kpgf "vj cvEqB EwHg"PRu'eqpvckpgf "4: 047" "qz {i gp." 47045' "eqr r gt."34088' "kq."2067' "eqdcn'cpf "tceg"co qwpv'qh'uwhmt"cpf "l' kpe'd' { "o cuu'ZTF "tguwmu" uj qy gf "vj cv'vj g'u'p'vj guk'gf "pcpqr ctvengu'eqpvckpgf "ej ctcevgtk'vke'r gcmu'qh'j go cvkg"\*/Hg4Q5+ "eqr r gt" qz'kf g" \*EwQ+ "cpf "o gvcnle"eqdcn'0Kp"vj g"ugeqpf "r ctv'qh"vj g"uwf { . "vj g'gh'gew'qh'xctkqwu"gzr gtko gpvnc' eqpf kkpqu"qp"J 4+ "r tqf wevkp"htqo "P cDJ 6"j {ftqn'uku"vukpi "vj g"u'p'vj guk'gf "EqB EwHg"PRu'y gtg" kpxguki cvgf 0'Vj gug"eqpf kkpqu"kpemf gf "eqdcn'fqr kpi "co qwpv."vgo r gtcwtg."P cDJ 6"eqpegpvtcvkq." ecvnc'uv'co qwpv."cpf "tgcvevkp"vko g0Vj g"qr vko wo "gzr gtko gpvnc'eqpf kkpqu'y gtg'f vgtg kpgf "cu'hqm'y u' : ' \*y ly + "Eq'fqr kpi . "c"vgo r gtcwtg'qh'47ÄE."P cDJ 6"eqpegpvtcvkq"qh'20: "i lo N."ecvnc'uv'co qwpv'qh' 202389"i lo N."cpf "c"tgcvevkp"vko g"qh'82"o kpwgu'Wpf gt"vj gug"qr vko wo "eqpf kkpqu."vj g"j {ftqi gp" r tqf wevkp"co qwpv'y cu'hqwpf "v'dg'5322"o N0Y j gp'eqo r ctgf "y kj "qyj gt'pcpqecvnc'usu'kp'vj g'rkgtcwtg." vj g"j {ftqi gp" r tqf wevkp" co qwpv' wpf gt" qr vko cn' eqpf kkpqu" kpf kcvgf " vj cv' vj g" EqB EwHg" P Ru" u'p'vj guk'gf "kp"vj ku'uwf { "gzj kdkgf "eqo r gvkkxg'ecvnc'vle"cevkk'0Vj g'hkp'kpi u'qdvckpgf "htqo "vj g'uwf { " fcv'uj qy "vj cvEqB EwHg"PRu'ecp'dg'wugf "cu'cp'gh'gew'v'g'ecvnc'uv'kp'vj g'r tqf wevkp'qh'J 4+ "c'tgpgy cdrg" uqwtg'vj cv'ecp'tgr meg'hquk'hwgn'vj cv'ecwug'o cp' { "gp'xkqpo gpvnc'itqdrgo u."gur gekm' 'i mdcn'y cto kpi . " cpf "vj wu'j cto "j wo cp'j genj . "d' { "ecvnc'vle"j {ftqn'uku'qh'P cDJ 6'0

**Keywords:** j {ftqi gp"i cu'r tqf wevkp."P cDJ 6"j {ftqn'uku."pcpqecvnc'uv'0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### AMELİYATHANE HEMŞİRELERİNİN UYGULADIĞI HEMŞİRELİK BAKIMININ İŞ DOYUMU ÜZERİNE ETKİSİ THE EFFECT OF NURSING CARE PERFORMED BY OPERATING ROOM NURSES ON JOB SATISFACTION

Tenzile TOSUN

<sup>3</sup>J go ktg. "Ocngrg"©pkxgtukguk "Fkkr rkrptctcu, "J go kgrknCpcdkko "Fcn, "Egttcj kJ go kgrk k" [ Ānugmkucpu "Rtqi tco, ." ucpdwn "VĀtnkġ g0"

<sup>3</sup>QTEK "K <j wru<llqteġ Qti 1222;/2224/; 5: 9/8: 42"

Hatice ERDOĞAN<sup>2</sup>

<sup>4</sup>"Ft0 t0{/guk "Ocngrg"©pkxgtukguk "Fkkr rkrptctcu, "J go kgrknCpcdkko "Fcn, "Egttcj kJ go kgrk k" [ Ānugmkucpu "Rtqi tco, ." ucpdwn "VĀtnkġ g0"

<sup>4</sup>QTEK "K <j wru<llqteġ Qti 1222;/2224/; 5: 9/8: 42"

"

#### ÖZET

Dw'±cn, o c"co grkġcġ cpġ"j go ktgrgtkġp" wġi wrf, , "j go kgrkn'dcmo ,p,p" k "f q{ wo w'Ā gtġpġ" gvnkuk' dgrktgo gni' co ce, {m" O c{, u" 4245/G{ nĀn' 4245" vctġ rġt' ctcu, pf c" 322" co grkġcġ cpġ" j go ktguk' kġ" i gt±gmg vktkf k' Ctc vto c" xgtkġt' O cto ctc" ©pkxgtukguk' Rgpfnġ GCJ " co grkġcġ cpġkġp g" ±cn, cp" j go ktgrgtg" dġki kġpf kġk k "T, | c" Hqto wö. "ōJ go ktg" Vcp, mo c" Hqto wö. "ōJ go ktgrgt" kġp" Mckrgk' Rgtkqr gtcvġi' Dcmo "Unrcu, xg" J go ktg" "F q{ wo " mġ kö" {Ā " {Ā g' wġi wrpf, 0'

¥cn, o co, | f c" gnf g" gf kġp" dwi wrt, p' f g gtrġpf kġk k gkġp g" kucvuknugn' cpcrġ rġt' kġp" İDO "URUU"4302" xg' Nktgnġ: 0' r tqi tco, "mwmp, rf, 0' Vcp, o r c, e, "kucvuknugn' cpcrġ rġt' qt vmo c. "ucpf ct v' uer o c. "o gf { cp. " o kġo wo. "o cmko wo. "ltgnepu. " {Ā f g" mwmp, rctenġ ctc v, rf, 0' Xgtkġtġp" pqt o en' f c, no c" wġi vpw w' Uj cr ktq/ Y knġ' vuk' kġg' kġpġgpo k vkt0' Hctnġ O cpp" Y j kġpġ { "vġv' kġg' hctnġ Mt wunġn' Y cnku' J "vġv' xg" O cpp" Y j kġpġ { "W' vġv' kġg' kġk nġ' Rġctup" Eqttgrvġp" nġvc {, u, "kġg" ctc v, rf, 0' I g±gtġkġn' xg" I Āxgpkġtġkġp" F q twr c, e, "Hemġ4" Cpcrġ k" C±, o r c, e, "Hemġ4" Cpcrġ k" Etqpdcej 0' u' cġc" nġvc {, u, "v' vġv' mwmp, rf, 0' ucvuknugnġcprco n nġf Ā g{ k' r > 2.27" qrtcnġ nġdwi' gf kġ k' 0'

J go ktgrgtkġp" { c "i twr rct, "elġpukġ gv. "o gf gkġf wto. "g kġo "f wto w. "i grk' f wto wġkġg' Mckrgk' Rgtkqr gtcvġi' J go kgrkn'Dcmo "Unrcu, p, p" i gpgn' xg' cn' dq { w' qt vmo cnet, p, p' net, r c v, t, m cu, pf c' kucvuknugnġc±f cp" cprco n' dġt' hctnġ qm cf, , "dgrktġpf k' 0' r @.27+ J go ktgrgtkġp" o gungmg' ±cn, o c" {, npc' i ġ4g' Hemġ4' 4' \*dġki k' xgto g- "cn' dq { w' f g gtrġpf kġk k kġp g' gp" cġ : /37" {, n' \*5.55+ xg' gp" hc| r c" 37" {, n' xg' Ā gt k' \*6.27+ "qrf w w. " hctmġn, p' kucvuknugnġqrtcnġcprco n' qrf w w' dwnwpf w0"

Mckrgk' Rgtkqr gtcvġi' J go kgrkn'Dcmo "Unrcu, i gpgn' qrtcnġf g gtrġpf kġk k kġp g' gp" cġ { { gvtukġ \*4.; 6+ " xg' gp" hc| r c" ±qni' { gvtġk' \*6.38+ "qrf w w. " hctmġn, p' kucvuknugnġqrtcnġcprco n' qrf w w' dwnwpf w0' Ctc vto c" dwi wrt, pc' demrf, , pf c" co grkġcġ cpġ" j go ktgrgtkġp" xgtf k kġj go kgrkn'dcmo ,p,p" k "f q{ wo w'Ā gtġpġ" r qġ kġh' { ġpf g" qm o nw' gvnkukġp" qrf w w' dgrktġpf k' 0' Co grkġcġ cpġg" xgtkġp" j go kgrkn' dcmo ,p,p" mckrgkġpġ "ctvo cu, "kġp" j kġ o gv' kġk' g kġo rġtġp" ct w, t, m cu, "ugt vġkġcu { qp" r tqi tco rct, p, p" j, | rġpf, t, m cu, " xg' co grkġcġ cpġ" j go ktgrgtkġp" ±cn, o c" ct vrt, p, p' kġ kġg vktkġo guk' ġpġgtkġt' 0'

Anahtar Kelimeler: "Co grkġcġ cpġ. " j go kgrkn'dcmo, . "k "f q{ wo w"

"

#### ABSTRACT

Vj ku' uwf { "y cu' eqpf wġgf "y kġ "322" qr gtcvġi "tqo "pwtugu" dgy ggp" O c { "4245" cpf "Ugr vgo dgt "4245" vq" f gvt o kġp' vġ g' gġh' vġqġh' pwtukġi "ectg" cr r rġgf "d { "qr gtcvġi "tqo "pwtugu" qp' lqd' uc vukġvġp' 0' T guġctej "f cvc" y gtg' cr r rġgf "hceg" vq' hceg' vq' pwtugu' y qtnġi "kġp" O cto ctc "Wpkxgtukġ" "Rgpfnġ GCJ "qr gtcvġi "tqo "wukġi "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj g"Skphqto gf "EqpugpvHqto \$. "SP wtug" F kci pquku"Hqto \$. "\$S wrkv{ "Rgtkqr gtcvkg"Ectg"Uecrg" hqt "P wtugu" cpf "P wtug" Lqd"Ucvkucvqpp"Uecrg\$0

Kp" gxcnecvki "vj g" hpf kpi u" qdvclpgf "kp" qwt" uwf { . "KDO "URUU"43022" cpf "Nkutgn": 0" r tqi tco u" y gtg" wugf " hqt" ucvkucvqpp" uku0F guetkr vkg" ucvkucvqpp" | gu'y gtg" lpxguki cvgf "wukpi "o gcp. "ucpf ctf "f gxcvqpp. " o gf kcp. " o loko wo . " o czko wo . " Htgs wpe{ " cpf " r gtegpvc i g0" Vj g" uvkcdkkr{ " qh" vj g" f cv" hqt" pqto cni f kutkdwkqp" y cu" gzco kpgf " y kj " vj g" Uj cr ktq/ Y km'vgu0" Vj g" f khtgpeg" y cu" lpxguki cvgf " y kj " vj g" O cpp" Y j kpg{ "vgu" vj g" f khtgpeg" y cu" lpxguki cvgf " y kj " vj g" M'wunen" Y cnku" J "vgu" cpf " O cpp" Y j kpg{ "W'vgu" cpf " vj g" tgrvqpuj kr " y cu" lpxguki cvgf " y kj " vj g" Rgctuuq" Eqttgrvqpp" eqghhelepv0" Eqphkto cvqt { "Hcevqt" Cpcn{ uku. "Gzr nqtcvqt { "Hcevqt" Cpcn{ uku. "Etqpdcej" u'cnr j c" eqghhelepv0" cpf "V'vgu" y gtg" wugf " hqt" xcnf k{ " cpf " tgrcdkkr{ 0" Ucvkucvqpp" pkkcpeg" r'gxgn'y cu" ceegr vgf " cu" r >20270

K'y cu" f gvto kpgf " vj cv' vj gtg" y cu" pq" ucvkucvqpp" uki pkkcpeg" f khtgpeg" y j gp" eqo r ctkpi " vj g" pwtugu" ci g" i tqwr u. " i gpf gt. " o ctkcn" ucvwu. " gf wecvkqpcn" ucvwu. " kpeqo g" ucvwu" cpf " vj g" i gpgtcn" cpf " uwd/ f ko gpukqp" cxgtci gu" qh' vj g" S wrkv{ " Rgtkqr gtcvkg" P wtukpi " Ectg" Uecrg0" r @2027+ " Y j gp" Hcevqt "4" \*i kxkpi " kphqto cvkqp+ " uwd/ f ko gpukqp" ku" gxcnecvqf " ceeqtf kpi " vj g" { gctu" qh' pwtugu" y qtnkpi " kp" vj g" r' tqhguukqp. " vj g" o loko wo " ku" : /37" { gctu" \*505+ " cpf " vj g" o czko wo " ku" 37" { gctu" qt" o qtg" \*6027+ . " vj g" f khtgpeg" ku" ucvkucvqpp" uki pkkcpeg" K'y cu" hqwpf " vj g" dg0

Y j gp" vj g" S wrkv{ " Rgtkqr gtcvkg" P wtukpi " Ectg" Uecrg" y cu" gxcnecvqf " qxgtcm" k' y cu" hqwpf " vj cv' k' y cu" cv' r' gcu' kpcf gs wcvg" \*40 6+ " cpf " cv' b quv' xgt { " cf gs wcvg" \*6088+ . " cpf " vj g" f khtgpeg" y cu" ucvkucvqpp" uki pkkcpeg" Ceeqtf kpi " vj g" hpf kpi u" qh' vj g" uwf { . k' y cu" f gvto kpgf " vj cv' vj g" pwtukpi " ectg" r' tqxkf gf " d{ " vj g" qr gtcvki " vj gcvtg" pwtugu" j cf " c' r qukkxg" ghge' v' qp" lqd" ucvkucvqpp0" k' qtf gt" vj g" k' petgcug" vj g" s wrkv{ " qh' pwtukpi " ectg" r' tqxkf gf " kp" vj g" qr gtcvki " vj gcvtg. " k' ku" tgeqo o gpf gf " vj g" k' petgcug" kp/ ugtxleg" v' ctkkpi u. " ceegr gtcvqf " egtvkecvqpp" r' tqi tco o gu" cpf " lo r' tqxg" vj g" y qtnkpi " eqpf k' k' pu" qh' qr gtcvki " vj gcvtg" pwtugu0

**Keywords:** Lqd"Ucvkucvqpp, "pwtukpi "ectg, "qr gtcvki "tqqo 0

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

CEG'Uct'O qf gn'42' "p-5+"Vj g'Cf xcpelki "Tgugctej 'cpf 'EriplecniRtceveg'yj tqwi j 'emug'Eqmcdqtcvqp" 42' "p-5+"Iqj p"J qr mku'O qf gn'356' "p-4+"Vtcurvki "Gxkf gpeg"kpq"Rtceveg"O qf gn'80' "p-3+" QY C"O qf gn'356' "p-4+"cpf "Ugvgt"O qf gn'80' "p-3+0' Vj g" kvgtxgpkqp"o gj qf u" kpenf gf "vj g" r tgr ctvqp."r tqo qvqp"cpf "ko r ngo gpvcvqp"qh'gxf gpeg/dcugf 'i wkf grikpu'f gxnqr gf "qp'vj g"dcuku'qh'vj g" o qf gnu."gf wecvqp."o qvxcvqpcnlo ggkpi u'cpf 'pwtulpi "o cpci go gpvr tceveg"0Vj g't guwuu'qh'vj g'uwf lgu" eqpenf gf "vj cv'vj g'wug"qh'i wkf grikpu'r tgr ctgf "wulpi "vj g"o qf gn'y cu'ghgevxg'kp'kpetgculpi "vj g's wcrk' "qh' r cvkpv'ectg"cpf "r cvkpv'ucvuhcecvqp."ko r tqxkpi "r cvkpv'qweqo gu."kpetgculpi 'pwtug'lqd"ucvuhcecvqp"cpf " cvkwwf gu'qy ctf u'gxf gpeg/dcugf 'pwtulpi 0Wulpi 'gxf gpeg/dcugf 'pwtulpi "o qf gnu'ku'ko r qtvcv'vht'pwtulpi " r tceveg"cpf "tgugctej "dgecvug"qh'ku'r quksxg"eqpvkdwkqp"vq"ectg"s wcrk' "cpf "pwtug"lqd"ucvuhcecvqp' P gxtvj gnuu."vj g'wug"qh'gxf gpeg/dcugf "pwtulpi "o qf gnu'kp"tgugctej "eqpf wevgf "d{ 'pwtugu'kp"Vwtng{ "ku" rko kvgf 0"

**Keywords:** 'gxf gpeg/dcugf . 'pwtulpi . 'o qf gn'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TIME DELAYED FRACTIONAL DIABETES MELLITUS MODEL AND CONSISTENT NUMERICAL ALGORITHM

*Mudassar Rafique*

*RJ F "Uej qrt. "Wpkxgt ukaf "qhO cpci go gpv'cpf "Vgej pqrqi { "Ncj qt g"*

#### ABSTRACT

Vj g"fkcdgvgu"o gnkww"o qf gr"FOO + "ku"gzr mtgf "kp"vj ku"uwf { O'O cp { "j gcnj "kuuwgu"ctg"ecwugf "d { "vj ku" f kugcugOHqt "vj ku'tgcuqp. "vj g'kpvgi gt "qtf gt "FOO "ku"eqpxgtvgf "kp"vj g"vko g"fgrc { gf "htcevkqpcn'qtf gt"o qf gr" d { "hkwpki "vj g'htcevkqpcn'qtf gt "Ecr wq" f khtgtpvkn'qr gtcvqt "cpf "fgrc { "hcevqt "kp"vj g"o qf gr"OK"ku"r tqxgf "vj cv" vj g"i gpgtcrk gf "o qf gr"j cu"vj g"cf xcpwi g"qh'c"vps wg"uqmwkqp"ht"gxgt { "vko g"VOO qtqaxgt. "gxgt { "uqmwkqp" qh"vj g"u{ uvgu "ku"r qukxg"cpf "dqwpf gf O'Vy q"gs wkrdtkwo "ucvgu"qh"vj g'htcevkqpcn' o qf gr"ctg"y qtngf "qw" kQO'f kugcug"htgg"gs wkrdtkwo "ucv"cpf "vj g"gpfgo le"gs wkrdtkwo "ucv"O'Vj g"tkun'hcevqt "kpf lecvqt. "T0 ku" eqo r wgf "hqt"vj g"u{ uvgu O'Vj g"ucdkrkv { "cpcn { uku"ku"ecttkgf "qw"ht "vj g"wpf gtn { kpi "u{ uvgu "cv'dqv "vj g" gs wkrdtkwo "ucv"O'Vj g"ng { "tqng"qh" T0 ku" kpxguvi cvgf "hqt"vj g" f kugcug" f { pco leu"cpf "ucdkrkv { "qh"vj g" u{ uvgu O'Vj g"j { dtkf k gf "hpkog" f khtgtppeg"pwo gtlecn'o gj qf "ku"htqto wrcvgf "hqt" qdvcqkpi "vj g"pwo gtlecn' uqmwkqpu"qh"vj g"fgrc { gf "htcevkqpcn"FOO O'Vj g"rj { ulecn'hgcwttgu"qh"vj g"pwo gtlecn'o gj qf "ctg"gzco kpgf O' Uko wrcvgf "i terj u'ctg"r tgugpvgf "vq"cuuguu"vj g"dkqmi lecn'dgj cxkqt"qh"vj g"pwo gtlecn'o gj qf O'Ncuw. "vj g" qweqo gu"qh"vj g"uwf { "ctg"htpkuj gf "kp"vj g"eqpenwukqp"ugevkpO'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GE ALTTAŞ ÜZERİNE YANSIMA ÖNLEYİCİ KAPLAMA ÜRETİMİ VE LWIR BANT ÜZERİNDEKİ ETKİSİ

#### DESIGN OF ANTI-REFLECTION COATING ON GE SUBSTRATE AND EFFICIENCY ON LONG WAVE INFRARED BAND (LWIR)

Yusuf Furkan İŞILDAK<sup>1</sup>

<sup>3</sup>I c/k'Opkxgt ukxguk 'Hgp'Dkko rgt K'Gpukv'Äu'Ä 'Hqvqplm'Dkko K'xg'O'Äj gpf kurk k'Cpcdkko 'F cn, 'Cpnc t.c.' VÄtnk' gO'

<sup>3</sup>QTEK' K' <j wru<llqte'k' Qti D222/2223/; 538/2476"

Barış KINACI<sup>2</sup>"

<sup>4</sup>Rt q'0F t'0'I c/k'Opkxgt ukxguk 'W'i wco cn, 'Dkko rgt 'Hcn'Änguk 'Hqvqplm'Dkko K'xg'O'Äj gpf kurk k'D'ÄÄo' Ä' Cpnc t.c.' VÄtnk' gO'

<sup>4</sup>QTEK' K' <j wru<llqte'k' Qti D222/2225/52; 7/2846"

#### ÖZET

Dw'±cn o c."{cpu,o c'³prg{lek'ner nco crct,p"CTE+'m|, n'⁴guk"KT+'i ³⁴Äp'Ängo g'ukugo rgt'k'k'p."³⁴gnkmg' w'wp" f'eri c" m|, n'⁴guk" \*NY KT+" dcpf,pf c" \*: /34" o+" r gthqto cpu" ctv,t,e," gnrkt'k'p' k'pegng g{k' co c±nc cncf,tOM|, n'⁴guk' ³⁴Äp'Ängo g'vnpqrlk'k'j gtj cpi k'dk'j ctkek'c{f,p'rcvo c{c'lj v'k'c±f'w{o cf cp' pgupgrt'k'p}{c{f, ,m|, n'⁴guk' , o cp,p"n'ct'ekuko" , o cu,+r'cukh'f'gf gm'⁴rtg'g' cncrcpo cu," r'tgpuk'k'p'g' f c{cpo cncf,t0' Dw' ³⁴gnk' k' k'g" ³⁴gnkmg" ucxwpo c" ucpc{k'k'p'g" i geg" i ³⁴Ä." ng kh" xg" i ³⁴gvgo g' h'crk'k' g'vgt'k'p'g'nt'k'k'ndk't'qn'q{pco cncf,t0'Dwpw'rc' d'k'rkmg."i Äp'Äo' Ä' f'g'dw'vnpqrlk'k'qvqo q'v'x."v,r." vct,o "xg"Ä'g'ko "i kdk'uk'k'nc'rc'p'rt'f'c'f'c" {c{i ,p' dk"mwmp,o "cncp,"dwnc cncf,t0'NY KT"ukugo rgt'k'p'g' cvo quhg'k'n'ng' w'rc'f'cp'gp'c' f'Ä' g{f'g'vnrk'g'p'o g'n'k'g'r' gthqto cpu,p,"o cmiko k'g'g'vo g'n'c'f ,pc.'d'g'k'k'q'r'v'n'i o c'n' go grgt'xg'g'cpu,o c'³prg{lek'ner nco c"CTE+'vnpqrlk'k'g'k'hwmp,m cncf,t0'

Dw'dc nco f.c.'NY KT'dcpf,pf c'±cn cp'v'gto c'n'i ³⁴Äp'Ängo g'ukugo rgt'k'p'g'g'³⁴p'g'k'n'q'rc'ten'i gto cp{wo "³i g+' cncw "Ä' g'k'p'g" det{wo "h'qt'Ä" \*DcH+" ±pnq' v'gm'Ä" \* pVg+" xg" c'n'Äo k'p{wo "q'uk'v' \*Cn Q '+' ner nco c" o cvgt{cmgt'k'p'g' w'i w'rc'p'ten'i ng'p'uk'p' q'r'v'n'i i g±ki g'p'k' k'p'k'p' ctv,t,m cu," xg" ±g'xt'g'ug'ni h'cm'⁴rtg'g' n'ct , " f c{cp,m'q'm cu,"j gf gh'g'p'o k'v't0'Ug'k'g'p'o c'n' go grgt."{Ä'ng'm'nt,m c'k'p'f'k'k'f'Ä'Ä'n'f'c ,m c'n'ncw{c ,u,"xg" v'gto c'n' f c{cp,m,n'm' i kdk' ³⁴gnkmg'k'k'g' ³⁴p" r'ncpc" ±,nc cncf,t0' O'gxew' f'v'two f'c" NY KT" dcpf,pf c' i gto cp{wo "ng'p'urt'k'p'g' cncw ,m" 67"q'c'p,pf c'n'k'i g±ki g'p'k'n'f'g' g't'k'p'k'p'."j g't'k'k'k'Ä' g'k'p'g'g'cpu,o c'³prg{lek' ner nco c"CTE+'k'g'ner nco cu,"u'w'g'k'k'g'q't'v'rc'o c" ; 2),p'Ä' g'k'p'g'±,net,m cu,p,"co c±nc cncf,t0'

Mcr nco c'v'cut,o ,pf c'O'CVNCD'c| ,no , "hwmp,rc'ten'ner nco c'nc'n,p'n'm'ct,"xg'nc'vo cp'uc{ ,rc't,"q'r'v'ko k'g' g'f'k'o k'v't0'Mcr nco crct."H'k' knug'n'Dw'j ct'D'k'k'k'ko g"\*RXF+'{³⁴p'vgo k'q'rc'p'o ci p'g'v'q'p'ur'w'w'g't'k'p'i "v'gn'p'k' k'k'g' w'i w'rc'p'o , v't=dw'u'Ä'g± "g'p'g't'l'k'k'k'q'p'rc't,p'j gf gh'o cvgt{c'rg'±c'tr'c'ten'p'³⁴t'c'v'q'o n'ct,p'c'n'v'ed'nc{c'v't'c'p'uh'g't' g'f'k'o guk'g'uc'u,pc'f c{cpo cncf,t0'©'t'g'v'k'g'p'p'wo w'p'g'g't'k'p'NY KT" dcpf,pf c'n'k'q'r'v'n'f' gthqto cp'ur'ct,."HVKT" \*H'q'v't'k'g't' F'³⁴p'Ä'Äo' n'Ä' M|, n'⁴guk' 'Ur'g'm't'q'un'q'r'k'k'k'g' , ,m' i g±ki g'p'k' k' ³⁴Ä'Äo' r'gt'k' c'tce,n ,{rc' f'g' g't'ng'p'f'k'k'o k'v't0'C{t,ec."ner nco crct,p"nt'k'v'n' {cr , "nc'rk'g'uk'p'k'p'c'p'c'k'k' "g'f'k'o guk'k'k'p'ZTF "Z/K,p," F'k't'c'm'k'k'q'p'w'c'p'c'k'k'k'f'cr ,m , v't0'

Dw'±cn o c.'NY KT'dcpf,pf c'hwmp,rc'p'v'gto c'n'i ³⁴Äp'Ängo g'ukugo rgt'k'p'k'p'x'g't'ko r'k'k' k'p'k'c't'v'to c{c'³⁴p'g'k'n'i {cpu,o c'³prg{lek'ner nco c'v'cut,o , "cncp,pf c'³⁴p'go r'k'dk'nc'v'm'lw'p'o c{ ,j gf gh'g'o g'm'g'f'k't0'

**Anahtar Kelimeler:** [cpu,o c" prg{lek'Mcr nco c"CTE+"V'gto c'n'I ³⁴Äp'Ängo g.'W'wp'F'eri c'M|, n'⁴guk' \*NY KT+"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj g"qdlgevxxg"qh"vj ku"uwf { "ku"vq"gzco kpg"vj g"r qvwpkcnhqt"cpvk/tghrgevxxg"eqcvpi u"\*CTE+"vq"gpj cpeg"vj g" r gthqto cpeg"qh"lphctctgf "\*"Kt +lo ci kpi "u{uvgu u."y kj "c"r ctvewrt"hgewu"qp"vj g"lqpi "y cxg"lphctctgf "\*"NY Kt +" dcpf "\*" /34 " o +0"lphctctgf "ko ci kpi "vgej pqmji { "ku"hwpgf gf "w qp"vj g"eqpegr v"qh"v gvevki "y g"lphctctgf " tcf kcvkp "\*"drcemdqf { "tcf kcvkp"+"go kwgf "d { "qdlgevu"y kj "r cuukxg"v gvevqtu."grko kpcvki "y g"pgeguukv"lqt " gzvgtpcn"lmo kpcvqp0Vj ku"hgcvwtg"r rc { u"r kxqvcn"tqng"lp"pki j v"xkukp."tgeqppckuucpeg"cpf "uwxgkncpeg" cevxxkkgu."r ctvewrtcn"y kj kpi "y g"ghrpeg"lph wut { 0P gxgtvj gruu."y g"vgej pqmji { "ku"ewttgpwv"go r m { gf " kpi "c"b wnkwwf g"qh"ekxkckp"ugevqtu."kpenw kpi "cwqo qvxxg."b gf kecn"ci tlewnwtcn"cpf "lph wutkcn"eqpvz u0Kp" NY Kt"u{uvgu u."ur gekkle"qr vkcni"o cvgtkcn"cpf "cpvk/tghrgevxxg"eqcvpi "\*"CTE+"vgej pqmji kgu"ctg"go r m { gf " vq"b kki cvg"vj g"ko r cev"qh"cw qur j gte"eqpf kxkpu"cpf "gpj cpeg"r gthqto cpeg0Kp"vj ku"eqpvzv."y g"qdlgevxxg" qh"vj ku"uwf { "ku"vq"gpj cpeg"vj g"qr vkcni"tcpuo kwcepg"qh"hgugud { "cr r n" kpi "eqcvki "b cvgtkcn."ur gekklecm { " dckwo "hmqtkf g"\*DcH +" | kpe"vgnwtkf g"\* pVg+"cpf "cnwo kpkwo "qzkg g"\*CnQ +"vq"i gto cpkwo "\*"I g+"hgugu" hqt"vj gto cni"ko ci kpi "u{uvgu u"qr gtcvki "kpi"vj g"NY Kt" dcpf 0Vj g"ugrgevxf "o cvgtkcn"gzj kdk"v kpkvevxxg" r tqr gtvku."kpenw kpi "c"j ki j "tghrcevxxg"lph gz."c"mij "f kur gtukqp"eqghlekp."cpf "gzegr vqpcn"vj gto cni" f wcdkxv { 0Vj g"qdlgevxxg"ku"vq"gpj cpeg"vj g"tcpuo kwcepg"xcnwg"qh"i gto cpkwo "hgugu"lph"vj g"NY Kt" dcpf ." y j lej "ku"ewttgpwv { "cr r tqzko cvgn { "67" . "vq"cdqxxg", 2' "qp"cxgtci g"vj tqwi j "y g"cr r kccvqp"qh"CTE"eqcvki " vq"dqj "uwtcegu0

Kp"vj ku"eqpvzv."dckwo "hmqtkf g"\*DcH +" | kpe"vgnwtkf g"\* pVg+"cpf "cnwo kpkwo "qzkg g"\*CnQ +"eqcvki " o cvgtkcn"y g"cr r nkgf "vq"i gto cpkwo "\*"I g+"uudwtcv"lqt"vj gto cni"ko ci kpi "u{uvgu u"qr gtcvki "kpi"vj g" mji y cxg"lphctctgf "\*"NY Kt +"dcpf 0Vj ku"y cu"vq"gpj"lph"qtf gt"vq"lphctctgf"vj g"qr vkcni"tcpuo kwcepg"qh"vj g"hgugu" cpf "vq"tgpf gt"kv"tgukucpv"vq"gpvktqpo gpvnhcevqtu0Vj g"ugrgevxf "o cvgtkcn"gzj kdk"v kpkvevxxg"r tqr gtvku." kpenw kpi "c"j ki j "tghrcevxxg"lph gz."c"mij "f kur gtukqp"eqghlekp."cpf "gzegr vqpcn"vj gto cni" f wcdkxv { 0Vj g" qdlgevxxg"ku"vq"gpj cpeg"vj g"tcpuo kwcepg"xcnwg"qh"i gto cpkwo "hgugu."y j lej "ku"ewttgpwv { "cr r tqzko cvgn { " 67' "kpi"vj g"NY Kt" dcpf ."vq"cdqxxg", 2' "qp"cxgtci g"vj { "eqcvki "dqj "uwtcegu"y kj "cp"cpvk/tghrgevxxg"eqcvki " \*CTE+0

Vj g"qdlgevxxg"qh"vj ku"uwf { "ku"vq"o cnw"ci"uki pkkcepv"eqpvtkdwwq"vq"vj g"hguf "qh"cpvk/tghrgevxxg"eqcvki " f guki p."y kj "y g"clo "qh"gpj cpeki "y g"ghlekp { "qh"vj gto cni"ko ci kpi "u{uvgu u"wkukgf "kpi"vj g"NY Kt" dcpf 0

**Keywords:** Nqpi /Y cxg"lphctctgf "\*"NY Kt +"Cpvk/Tghrgevxxg"Eqcvki "\*"CTE+"Vj gto cni"ko ci kpi "

"

"

"

ABSTRACT BOOK





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXPERIMENTAL INVESTIGATION OF MOMENT CURVATURE RELATIONSHIP IN HIGH STRENGTH CONCRETE

*Subhashish Dey*

*EkkiGpi kpggt kpi "F gr ctwo gpv."Ugij cftkTcqT" wf rxcnngt w'Gpi kpggt kpi "Eqngi g."I wf rxcnngt w."*  
*Cpf j tc "Rt cf guj . "Kpf kc "*

#### ABSTRACT

Rt gugpv'lp'xgukl cvkp"ku"mewugf"qp"o qo gpv'evtxcwtg'tgrv'kpuj kr "qh'ucv'ecm{ "f ggtto kpcv" dngpf gf "tghphqtegf" ego gpv'eqpetgg'dgco u'qhiuk'g'3: 22"Z'322"Z'422"b o 'hqt'92'O Rc'eqpvc'lp'pi 'h{ 'cuj . "ukdec'hwo g'cpf 'ho g'unwf i g'lp" f hgtgpv'r tqr qt'v'apu'cpf "eqo r ctgf "v'q'eqpvtqri'o kz"dgco u'Vj g'qr v'o wo "eqpvgpw'qh'y'gug'o kpgtcr'cf f k'kxgu'y'gtg" qdvc'kpgf "chgt"ugxgtcn'v'cku'cpf"o gej cplecni'r tqr gt'v'gu'uwej "cu'eqo r tguuk'g."hgzv'tcn'cpf "ur ku'v'gukg'utgpi yj "qh' vgt'pct { "dngpf gf "ego gpv'eqpetgg'y'gtg'f ggtto kpgf "cpf"eqo r ctgf "y'kj "eqpvtqri'o kz"\*y'kj qw'cp{ "uwr r go gpvt { " ego gpv'k'k'wu'o cvt'kcn'Vj g't'g'v'nu'lp'f lecv'gf "y'cv'y'gtg'ku'c'dgpg'h'elc'ri'gh'g'ev'q'ho kpgtcr'cf f k'kxgu'lp'o qo gpv'evtxcwtg' tgrv'kpuj kr OHqo "y' g't'g'v'nu'k'y' cu'lp'ht'gf "y'cv'y'gtg'ku'c'eqpuk'g'cdng'lp'et'g'cu'lp'o qo gpv'ectt { lpi "ecr'cels{ "cpf" eqtt'gur'qpf lpi "evtxcwtg'qh'v'gt'pct { "dngpf gf "tghphqtegf"ego gpv'eqpetgg'dgco u'

**Keywords:** Utgpi yj "ej ctcevt'k'ueu."Hh "cuj . "Ukdec'hwo g."Nko g"unwf i g."Vgt'pct { "dngpf gf "eqpetgg'cpf" O qo gpv'evtxcwtg'tgrv'kpuj kr O'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATION OF NEW METHODS APPLIED AND APPLICABLE IN OVERWINTERING OF HONEY BEES BAL ARILARININ KIŞLATILMASINDA UYGULANAN VE UYGULANABİLECEK YENİ YÖNTEMLERİN İNCELENMESİ

**Yunus Emre BOGA**

*F gr ct wo gpv'qhl' Cpko cri' Uekgpeg. 'Hcewn' qh' Ci t kewnwt g. 'Kf, t' Wpkxgt uk' . 'Kf, t. 'VĀt nk' g"*  
QTEK' PQ-2222/2225/3674/4: 95"

**Yasemin GÜMÜSTAS**

*F gr ct wo gpv'qhl' Cpko cri' Uekgpeg. 'Hcewn' qh' Ci t kewnwt g. 'Ewnwt qxc' Wpkxgt uk' . 'Cf cpc. 'VĀt nk' g"*  
QTEK' PQ-222; /222: /9: 66/; : 46"

**Ömer ÇİMEN**

*Pk f g' Qo gt' J crkf go kt' Wpkxgt uk' . 'Hcewn' qh' Ci t kewnwt cri' Uekgpegu' c' pf' Vgepqri kgu. 'F gr ct wo gpv' qhl' Cpko cri' Rt qf wekq' c' pf' Vgepqri kgu. '73462. 'Pk f g' VĀt nk' g"*  
QTEK' PQ-2222/2224/8565/3666"

#### ABSTRACT

Vj ku'ct veng' cko u'v'gzco kpg'vj g'ho ku'qhl'tcf kıkqpcn' b gy qf u'wugf 'kp'vj g'qxgty kpvgtkpi 'r t qegu'qh'j qpg{ 'dggu'cpf 'vj g' kppqxcv'xg' cr r necv'kpu'vj cv'j cxg' tgegpw' { 'utct'vgf 'v'q' dg' wugf '0'k' dggu. 'qxgty kpvgtkpi 'ku'c' r t qegu' 'vj cv' gpuwt'gu' 'vj g' utwx'ccri' qh' dgg' eqm'pku' f v'kpi 'vj g' y kpvgt' o qpvj u' c' pf' 'tgs v'kt'gu' ect'ghw' ko r ngo gpw'v'kq' c' pf' 'o qpkqt'kpi 'qh' et'kgt'k' uwej 'cu' g'p'gti { 'pggf u' qh' dggu. 'pwt'k'kq. 'vgo r gtcw'g' c' pf' 'j wo k' k' 'eqpvt'qnl' 'vj g' j' kxg'0'Vj g' qf' 'tcf kıkqpcn' qxgty kpvgtkpi 'r tcev'legu' j' cxg' dggp' r ct'v'cm' { 'uweegu'hw' k' b' kki cv'kpi 'vj g' lo r cev'qh' h'eko cvg' e'j cpi g. 'o k'ko k' k'pi 'vj g' lo r cev'qh' k'pet'gcuk'pi 'gp'x'k'q'po gpvcn' l'ut'guu'qtu' c' pf' 'r t'gx'gp'v'kpi 'f' ger'k'p'gu' k'pi' i' m' d'cn' d'gg' r' q' r' w'v'k'p'u'0'Vj k' u' j' cu' t' guw'ng'f' 'k'pi' v'j' g' p'ggf' 'v'q' f' g'x'g'nr' 'k'pp'q'x'c'v'x'g' c' pf' 'p'gy' 'ut'c'v'gi' k'gu' h'q' t' 'qx'g'ty' k'pv'gt'k'pi' 'r' t'cev'legu'0

Tgegpv' kppqxcv'xg' o gy qf u' kpen'f' g' v'ej pqri k'cni' cf x'c'p'egu' uwej 'cu' o qpkqt'kpi 'vgo r gtcw'g' c' pf' 'j wo k' k' 'r'gx'gn' k'p' d'gg' k'x'gu' v'j' t'q'w' j' 'ug'pu'qtu' c' pf' 'q' r' v'ko k' k'pi 'vj' g'ug' f' c'w' y' k'j' 'c'w'q'o' c'v'e' eqpvt'qnl' u' v'go u'0' Vj' g'ug' o' gy qf u' t'gf' w'eg' v'j' g' g'p'gti { 'tgs v'kt'go' gp'u' qh' d'ggu' f' v'kpi 'vj' g' y' k'pv'gt' 'ug'cu'p. 'y' j' k'g' eqpvt'k'v'k'pi 'v'q' u'c'd'ng' k'p' j' k'x'g' eqp'f' k'k'p'u'0' Vj' g' g'h'g'eu' qh' p'w't'k'k'q' r' t'q'i' t'co' u' eqp'v'k'p'k'pi 'r' t'q'd'k'v'k'eu' c' pf' 'r' t'g'd'k'v'k'eu' f' g'x'g'nr' g'f' 'v'q' t'gf' w'eg' v'j' g' l'ut'guu' qh' d'ggu' f' v'kpi 'vj' g' q'x'g'ty' k'pv'gt'k'pi' 'r' g't'k'q'f' 'j' c'x'g' d'ggp' h'q'w'p'f' 'v'q' d'g' u'ki' p'k'h'ec'p' k'p' o' c'p' { 'u'w'f' k'gu' c' pf' 'j' c'x'g' j' g' r' g'f' 'v'q' t'gf' w'eg' u' t'guu' c' pf' 'k'p'et'gcug' y' g' r' h'c'g' k'p' d'ggu'0'Vj' g'ug' r' t'q'd'k'v'k'eu' c' pf' 'r' t'g'd'k'v'k'eu' /u'w' r' q't'v'g'f' 'h'q'q'f' u' u'ko' w'v'g' v'j' g' lo' o' w'p'g' u' v'go' 'k'p' d'ggu' c' pf' 'ut'g'pi' v'j' g'p' k'0'K' b' c'ng'u' c' u'ki' p'k'h'ec'p' eqpvt'k'v'k'q' v'q' t'gf' w'el'pi 'vj' g' t'k'um' qh' f' k'ug'cug' c' pf' 'k'p'h'ev'k'q' f' v'kpi 'vj' g' q'x'g'ty' k'pv'gt'k'pi' 'r' t'q'egu'0'k' c' f' k'k'q'p' v'q' v'j' g'ug' k'pp'q'x'c'v'x'g' r' t'cev'legu. 'vj' g' r' q'uk'k'p'k'pi 'qh' d'gg' k'x'gu' k'p' u'w'k'c'd'ng' c't'g'cu' h'q' t' q'x'g'ty' k'pv'gt'k'pi' 'c' pf' 'vj' g' o' k'et'q'eri' c'v'e' e'j' c't'cev't'k'ne'u' qh' v'j' g'ug' t'g'i' k'p'u' j' c'x'g' c'nu'q' d'ggp' go' r' j' c'uk' g'f'0'Q' r' v'ko' c'n'i' r'ego' gpv'q'h' j' k'x'gu' h'q' t' q'x'g'ty' k'pv'gt'k'pi' 'j' g' r' u' d'ggu' v'q' n'g'g' r' v'j' g'k' t' g'p'gti { 'pggf u' c'v' c'p' q' r' v'ko' w'o' 'r'gx'gn' c' pf' 'r' t'q'v'ev' v'j' go' 'h'q'o' ' g'p'x'k'q'po' gpvcn' l'ut'guu' h'cev'qtu'0'Vj' k' u'w'f' { 'u'w' i' g'uu' v'j' c'v' v'j' g' k'p'v'gi' t'c'v'k'p' qh' k'pp'q'x'c'v'x'g' r' t'cev'legu' f' v'kpi 'vj' g' q'x'g'ty' k'pv'gt'k'pi' 'r' g't'k'q'f' 'e'c'p' k'p'et'gcug' v'j' g' i'k'ng'ij' q'q'f' qh' d'gg' u'w'x'k'c'n' k'p'et'gcug' j' q'p'g' { 'k'gr'f' c' pf' 'eqpvt'k'v'k'w'g' v'q' v'j' g' u'w'w'c'k'p'cd'k'k'v' qh' d'ggu' c' pf' 'd'gg' r' t'q'f' w'eu'0

**Key Words:** 'Rt'q'd'k'v'k'eu' c' pf' 'r' t'g'd'k'v'k'eu. 'y' k'pv'gt'k'pi' 'c' r' r' necv'k'p'u. 'ug'pu'qtu. 'ut'guu. 'd'gg' r' t'q'f' w'eu'

#### ÖZET

Dw' b' c' n'eng. 'd'cn'ct, n'ct, p, p' m' n'vo' c' u' Āt' g'el'p'f' g' h'w'w'p, r'p' i' g' r'p'g' n'gn' { 3/4 v'go' n'gt'k'p' u, p, t' n'ct, 'x'g' u'q'p' f' 3/4 p'go' f' g' h'w'w'p, m' c' { 'c' d'c' n'p'c'p' k'p'q'x'c'v'k' h' w' i' w'ro' c' r'ct, p' k'p'eg' n'p'p'o' g'ul'k'p' c'o' c' h' r'co' c' m'c'f' , t'0' C't, n'ct'f' c. " m' n'vo' c'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

w{i wrcu cu, "ct, "nqmpkrgtklpk" m "c{rt, pf c" j c{cvp, "kf co g" gwtkro gukp" uc rc{cp" xg" ct, rt, p" gpgtlk" kj v{k c+rt, . "dgungpo g. "nqxcp" k+k' u, ecmm, n' xg" pgo "nupvtqn" i kdk' ntktgtrtkp" f kmvrg" w{i wrcu cu, "xg" k rgpkro guki gtgnp' dkt' u" g+vt O Gunk' g' dc n' i grgpgmgnm, rvo c' w{i wrcu crct, . "kmo "f g k kmk k' g' n' k' k' c| cmo c. "ctvcp" +gxtgugn' utgu' hcm' rgtk' g' n' k' k' k' g' gvo g" xg" n" gugn' ct, "r qr wrcu{ pprct, pf c' k' c| cm crct, "p' rgo gf g' muo gp' dc ct, n' qrdkro k vt O Dw' f wwo wp' uqpwewpf c' m' rvo c' w{i wrcu cu, "kg' h' k' k' w{i wrcu cu, "i gtgnp' kpqxcv' h' xg" { gpk' utcvglkrgtkp' i grk vtkro guk' kj v{k ce, "qvc{ c' ±, mo , v, tO'

Uqp" | co cprctf c" w{i wrcu c{c" dc rc{cp" { gpk' kmk' { 3/4 pgo rgt. " ct, " nqxcprct, pf c" u, ecmm, n' xg" pgo " ugxl' g' rgtk' k' p' ugp' rgt" ctce, n , { r' k' rgo guk' xg" dw' xgtkrgtkp" qvqo cvkn' nupvtqn' ukugo rgtk' rgt' qr vko k' g" gf kro guk' i kdk' vgnpqm' kn' i grk o g' rgtk' ner uco cmcf, tO' Dw' { 3/4 pgo rgt. " ct, rt, p" m " o gxuko kpf g" gpgtlk" i gtgmukpko rgtk' k' f " A " A " n' g' p. " nqxcp" k+k' nq' wrcu, p" ucdk' nemo cu, pc" f c" nevnf c" dw' w' p' tO' M, rvo c" f 3/4 pgo kpf g" ct, rt, p" utgukp' f " A " o g' g" { 3/4 grkn' qrcen' i grk vtkrgp" r tqdk' qvkn' xg" r tqdk' qvkn' k+gt gp" dgungpo g' r tqi tco rct, p, p' g' v' rgtk' dkt' ± qm' ± cn o cf c' 3/4 pgo r' d' w' w' w' xg' ct, rctf c' utguk' c| cmo , " tghcj , p, " kug" ctw, to c{c" { ctf, o e, " qm w wt O Dw' r tqdk' qvkn' xg" r tqdk' qvkn' g' f guvgnk' dgukprgt. " ct, rctf c' dc , , m, n' ukugo kp' w' ctcten' i " A " rgo gukp' uc rct O' M, rvo c" u" g' gek' dq{ wpec" j cuvcn' n' xg" gphgmuk' qp' tkunkp' f " A " o gf g' 3/4 pgo r' d' k' " nev' uc rct O' Dw' { gpk' kmk' w{i wrcu crctc" gm' qrcen' ct, " nqxcprct, p" m' rvo c' k+k' w{i w' p" d' 3/4 i g' rgtf g" nupwo rpf, t, m cu, " xg" dw' d' 3/4 i g' rgtk' o kn' qmko cvkn' 3/4 gnkmgtk' " A " g' kpf g" f g" f w' w' w' wt O' M' nqxcprct, p" m' rvo c' k+k' gp" w{i w' p" gnk' f g" { g' rgt vtkro guk' ct, rt, p" gpgtlk' kj v{k ce, p, " qr vko wo " ugxl' gf g' wwo cu, p, " xg" +gxtgugn' utgu' hcm' rgtk' p' g' n' q' t' w' p' o cu, pc" { ctf, o e, " qm' tO' Dw' ± cn o c. " m' rvo c' f 3/4 pgo k' u" g' guk' p' g' { gpk' kmk' kpqxcv' h' w{i wrcu crct, p" gp' vi t' cu{ qp' w' p' w' p. " ct, rt, p" j c{c' w' c' nemo c' kj vko crkp' { " A " m' g' d' k' r' g' k' k' " dcn' xgtko k' p' k' ctw, t, m cu, pf c" g' v' k' k' q' r' d' k' r' g' k' k' xg" ct, " xg" ct, " A " p' rgtk' p' k' u" g' f " A " r' g' d' k' k' r' k' k' p' k' nev' uc rc{cdk' r' g' k' d' g' r' k' v' k' o gm' gf k' tO'

**Anahtar Kelimeler: 'Probiyotik ve prebiyotik, kışlatma uygulamaları, sensörler, stres, arı ürünleri'**

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### VOCATIONAL QUALIFICATION AND ITS ROLE IN THE LOGISTICS INDUSTRY: A REVIEW IN THE CONTEXT OF TURKIYE

Mesut Selamoglu

Ngewt gt. 'Quo cpkfg' Mqtmw' Cw' Wpkxgtukf. 'Dcj eg' Xqecvkqpcn' Uej qqn' O cpci go gpv' cpf 'Qti cpkfg' cvkqp."

Quo cpkfg. 'Vwt nkfg'

QTEK 'KF <2222/2224/78; 5/6994"

#### ABSTRACT

Vqf c{. "y kj "vj g"cf xpego gpv' cpf "ej cpi g"lp"vgej pqmji { . "pcvkqpcn' cpf "kpvgtpcvkqpcn' eqo r gvkxqp" cpf "kppqxcvkqp" lp" tcf g" j cxg" dgeqo g" vj g" o quv' guugpvkcn' vj kpi u0' Vq" uweeggf " lp" uwej " eqo r gvkxg" ekteu ucpegu. "vj g' eqo r cpkgu' t{ "vq" o ggv' vj g' wmkc cvg" qdlgevkxg" qh' mji kuleu < "o ckpvcklpi "vj g' f gukt gf " ngxgn' qh' ewuwo gt "ugt xleg" cv' o kpkc wo "equv' y kj "cp" lpetgcukpi "s wcrk{ "qh' vj g' r tqf wev' Qpg" qh' vj g' o quv' r tko ct { "gZR gpugu" hqt "vj g' eqo r cpkgu' ctg' mji kuleu "equu' Vj gug" equu' ecp" dg' tgf wegf " cpf "xcnwg" cf f gf "vq" vj g' eqo r cp { "d { "j cxlpi "ur gekcrk gf " cpf "s wcrk{ hgf " j wo cp' tguqwtegu' Vj g' pggf " hqt "c' unkmf " cpf "gs wkr r gf " y qtnhqt eg" lp" vj g' ugevqt " j cu' dtqwi j v' cdqw' vj g' guxcdkuj o gpv' qh' j ki j gt "gf wevkqp" kpvkwwkqpu" qh' hgt kpi " mji kuleu' tcklpi " r tqi tco u0' Ego r cpkgu' j cxg' cmq' uct vgf " f khhgt gpv' tcklpi " r tqi tco u' hqt "vj gk' r gt uqppgn' vq" kpetgcug" vj gk' " gZR gt vkg' Vj ku' hqewu" qp" f gxnqr kpi "s wcrk{ hgf " j wo cp' tguqwtegu" ku' ko r qt vcpv' hqt " cp" ghgevkxg" o cpci go gpv' qh' mji kuleu" equu' cpf " hwt vj gt " ko r tqxgo gpv' lp" eqo r gvkxgpggu' Cu" eqo r cpkgu' kpxgu' lp" j wo cp' ecr ken "vj g { "cmq" j ct xguv' vj g' dgpghku" qh' f ki kcn' vgej pqmji kgu' uwej "cu' dki " f cve" cpcn' vku. " KqV. " cpf "CKq" hwt vj gt "qr vko k g' mji kuleu" qr gtcvkqpu' Vj g' vgej pqmji kgu' r tqxkf g' tgcn' vko g' f cve" cpcn' uku' hqt " ko r tqxgf " f gekukqp/ o cmkpi " cpf " ghhekgpv" o cpci go gpv' qh' vcuu' kpxqrxgf " lp" mji kuleu. " uwej " cu' tqwg" r rcpplpi " cpf " kpxgpvqt { " eqpvqr' Vj uwo " k' cm' wr . " vj g' eqo dkpcvkqp" qh' ur gekcrk gf " tcklpi " y kj " ewkpi / gf i g' vgej pqmji kgu' j gr u' c' eqo r cp { " tgf weg" ku" equu' lp" mji kuleu. " ko r tqxg' vj g' s wcrk{ " qh' r tqf weu. " cpf " rgef " lp" cp' gxtg/ ej cpi kpi " o ctngv' r eg' Nqpi / vgt o " uweegu' y knidg' cp' kpxguo gpv' lp" j wo cp' tguqwtegu' cpf " vgej pqmji { 0

**Keywords:** "xqecvkqpcn' s wcrk{ hgf " mji kuleu' kpf wut { . " tcklpi "

"  
"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ugf ko gpvcvkqp'vr 'vq'46'j qwtu'kp'cnlr tgr ctgf 'hwkf'uco r ngu0Ceeqtf kpi 'vq'vj g'htlevkqp'eqghlekgpv't guwmu." vj g'cf fkkqp'qh'j DP 'kp'kpetgculpi "co qwpw'lp'CVH'KKrgf "vq'c'f getgcug'kp'vj g'htlevkqp'eqghlekgpv."y kj " vj g'ny guv'xcnwg'qdugtxgf "kp'CVH'KKqki'eqpvckpki "20' "j DP 0Hqt"xqno gvtle"muugu."vj g'ny guv'y gct" y cu'qdugtxgf "cv'20' "j DP "wpgt'ny gt'hqcf u."y j kg'wpgt'j ki j gt'hqcf u"\*32P "cpf "42P +."vj g'20' "j DP " uco r ng'uj qy gf "vj g'ngcu'y gct0'Qxgtcm"vj g'tguwmu'f go qpvtcvgf "cp"cr r tqzko cvg"tgf wvkkp"qh'7' "kp" htlevkqp'eqghlekgpv'cpf "ctqwpf "66' "kp"xqno gvtle'y gct'quu0"

**Keywords:**'Cwqo cvle"Vtcpuo kukqp'Hwkf.'j DP .'Htlevkqp.'Y gct0'

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TECHNOLOGICAL DIAGRAM AND MATHEMATICAL MODELING OF THE PRODUCTION OF HUMATE-CONTAINING COMPLEX MINERAL FERTILIZERS

*Bekzhan OMAROV*

*Uqwj 'Mc/cnj uacp'Wpkxgt ulx' pco gf 'chgt 'OOCwg/qx. 'Tgugctej 'Cuuqekcyg''*

*QTEK 'KF <2222/2225/3; 25/: 688''*

*Batyrzhan TEMIRKHANOV*

*Rj F 'Ecpf kf cvg. 'Cpntc 'J ce, 'Dc{tco 'Xgrk'Wpkxgt ulx'. 'Cpntc. 'VÄtnk' g0'*

*QTEK 'KF <2222/2223/963; /2557''*

#### ABSTRACT

Vj ku'ctveng'f luewuugu'vj g'o clp'uci gu'qh'vj g'vgej pqmji { "hqt" r t q f v e k p i " j w o c v g / e q p v c k p k p i " o k p g t c n i " h g t v k k g t u O ' K ' f g u e t k d g u " o g v j q f u " h q t " q r v o k k p i " v j g " e q o r q u k k a p " q h " h g t v k k g t u " w u k p i " r t q f v e k a p " y c u g " u w e j " c u " r j q u r j q t k g u . " e q c n " c p f " x g t o l e w k s g O ' C " o c v j g o c v k e c n " o q f g n ' d c u g f " q p " t g i t g u u k a p " c p c n f u k u " k u " r t q r q u g f " h q t " r t g f l e v k p i " v j g " e q o r q u k k a p " q h " h g t v k k g t u " f g r g p f k p i " q p " x c t k q w u " h c e v t u O ' O q f g r k p i " c m i y u " r t g e k u g " t g i w a v k a p " q h " h g t v k k g t " e q o r q p g p v u . " y j k e j " k p e t g c u g u " v j g k " g h g e v k g p g u u " c p f " t g f v e g u " g p x k t q p o g p v c n ' l o r c e v O ' V j g " c t v e n g " c n u q " r t g u g p w " f c v c " q p " v j g " k p h w e p e g " q h " j w o c v g / e q p v c k p k p i " h g t v k k g t u " q p " u q k i ' s w e r k v f " c p f " c i t l e w n w t c r l e t q r " { k g r f u O '

**Keywords:** j wo cvg/eqpvckpkpi " hgtvkkgtu." r t q f v e k a p " v g e j p q m j i { . " o c v j g o c v k e c n " o q f g n " t g i t g u u k a p " c p c n f u k u . " g e q m j i { . " c i t l e w n w t g . " j w o l e " c e k f u O ' " "

*Vj ku' t g u g c t e j " j c u " d g g p " h w p f g f " d l " v j g " U e k g p e g " E q o o k w g g " q h " v j g " O k p k a n t { " q h " U e k g p e g " c p f " J k i j g t " G f w e c v k a p " q h " v j g " T g r w d n k e " q h " M c / c n j u a c p " J P q O ' 3769556: \_0'*

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEVELOPMENT AND EVALUATION OF ATORVASTATIN LOADED TRANSETHOSOMAL GEL WITH ENHANCED PERMEABILITY FOR EFFICIENT WOUND HEALING

Sumiya Gul, Dr. Fakhar-Ud-Din, Zakir Ali

S w e l f / k / C / c o " W p k x g t u k l " K u r o c d c f 0

#### ABSTRACT

Y q w p f " j g e r k p i " k u ' c ' e q o r n g z ' r t q e g u ' t g s w t k p i " g h h e c e { " v j g t c r g w l e " k p v g t x g p v k a p u " v q " c e e g r t c v g " t g e q x g t { " c p f " l o r t q x g " q w e q o g u 0 " C v t x c u c v k p " \* C V T + " n p q y p " h q t " k u " c p k / k p h r o o c v q t { " c p f " y q w p f " j g e r k p i " r t q r g t v k u " h e g u " e j c m g p i g u " t g r v g f " v q " k u " r q q t " y c v g t " u q n d k k v " c p f " u n q y " t c v g " q h " f k u u q n w k a p 0 " X c t k q w u " o g y q f q m i k g u " j c x g " d g g p " c f c r v g f " v q " c f f t g u u " v j g u g " r t q d r g o u 0 J q y g x g t " r q q t " k p v g t p c n h e c r k c v k a p " q h " f t w i " t g u w n u " k p " t g f w e g f " g h h e c e { 0 " V j k u " u w f { " c l o u " v q " g p j c p e g " v j g " v j g t c r g w l e " g h h e c e { " q h " C V T " d { " f g x g m r k p i " C V T " h q c f g f " t c p u g v j q u o g u " \* C V T / V G u + c p f " e q p x g t v k p i " v j g o " k p v q " c " i g n h q t o w r v k a p " \* C V T / V G I + " w u k p i " j { f t q z { r t q r { n o g y { r e g n w a q u g " \* J R O E + " h q t " v q r k e c n i c f o k p k u t c v k a p 0 " C V T / V G u " y g t g " r t g r c t g f " w u k p i " v j g " v j k p " h k r o " j { f t c v k a p " o g y q f " c p f " q r v o k k g f " v j t q w i j " c " D q z / D g j p n g p " f g u k i p . " h q e w u k p i " q p " r c t v l e n g " u k g " \* R U O : " j g c " r q v g p v k n " \ ( R O : " c p f " g p v t c r o g p v " g h h e c e { " \* G G + 0 " k p f g r g p f g p v " x c t k c d r g u " k p e n m f g f " r e g e k j k p . " w y g g p " : 2 . " c p f " g y c p q n 0 " V t e p u o k u k a p " g r e v t q p " o k e t q u e q r { " \* V G O + " c p f " H q v t k g t " v t c p u h q t o " k p h t c t g f " u r g e v t q u e q r { " \* H V K T + " y g t g " g o r m j { g f " h q t " b o q t r j q m i k e c n i c p f " e j g o k e c n i e j c t c e v g t k c v k a p . " t g u r g e v k x g n { 0 " V j g " q r v o k k g f " C V T / V G u " h q t o w r v k a p " f g o q p u t c v g f " c " r c t v l e n g " u k g " q h " 4 5 : 0 2 0 8 0 8 6 8 " p o . " r q n f f k u r g t u k v " k p f g z " \* R F K " q h " 2 0 8 5 0 2 0 8 : . " j g c " r q v g p v k n / q h " / 6 7 0 4 0 2 0 9 2 " o X . " c p f " g p v t c r o g p v " g h h e c e { " q h " : 6 0 6 0 2 0 2 3 " 0 " k p " x k t q " t g r g c u g " u w f k g u " q h " C V T / V G u . " C V T / V G I . " c p f " C V T " f k u r g t u k a p " y g t g " e q p f w e v g f " c v r J " 7 0 " c p f " r J " 9 0 6 0 C v r J " 9 0 6 . " 3 2 2 " " f t w i " t g r g c u g " y c u " q d u g t x g f " h t q o " v j g " C V T " f k u r g t u k a p " k p " 6 " j q w t u 0 " C V T / V G u " u j q y g f " c " f t w i " t g r g c u g " q h " ; 4 " " k p " 4 6 " j q w t u . " y j k g " C V T / V G I " f g o q p u t c v g f " c " u n q y g t " t g r g c u g " r t q h k g " y k j " 9 : " " f t w i " t g r g c u g " k p " 4 6 " j q w t u 0 " C v r J " 7 0 . " v j g " C V T / V G u " c p f " C V T / V G I " u j q y g f " v q n f t w i " t g r g c u g " q h " : 6 " " c p f " 9 2 " " k p " 4 6 " j q w t u . " t g u r g e v k x g n { 0 " G z " x k x q " r g t o g e v k a p " u w f k g u " w u k p i " H c p l " f k h h w u k a p " e g m u " t g x g c r g f " e w o w r v k x g " r g t o g e v k a p " t c v g u " q h " 5 9 8 0 8 5 6 0 3 0 5 2 " i l e o " h q t " C V T / V G u . " 4 : 2 0 6 9 4 0 2 0 4 " i l e o " h q t " C V T / V G I . " c p f " 3 2 3 0 4 5 7 0 3 0 8 " i l e o " h q t " C V T / R I " c v r J " 9 0 6 . " k p f k e c v k p i " v j g " u w r g t k a t " r g t o g e v k a p " r t q h k g " q h " C V T / V G u 0 " C V T / V G I " f g o q p u t c v g f " c " u n q y g t . " u w u c k p g f " t g r g c u g " f w g " v q " v j g " i g n " o c v t k z . " d g p g h e k e c n i " h q t " r t q m p i g f " v q r k e c n i c r r d e c v k a p 0 " k p " x k x q " y q w p f " j g e r k p i " g h h e c e { " y c u " g x c n e v g f " w u k p i " c " b k e g " y q w p f " b q f g n " y k j " " l o c i g u " f q e w o g p v k p i " y q w p f " e q p t c e v k a p " q x g t " 3 6 " f c { u 0 " C V T / V G I / t g c v g f " y q w p f u " u j q y g f " u k i p k h e c p v " e q p t c e v k a p " e q o r c t g f " v q " w p v t g e v g f " e q p t q n u . " j k i j r k i j v k p i " v j g " h q t o w r v k a p " u " r q v g p v k n " k p " c e e g r t c v k p i " y q w p f " j g e r k p i 0 " V j g " t g u w n u " u w i i g u v " v j c v " C V T / V G I " r t q x k f g u " l o r t q x g f " r g t o g e v k a p . " u w u c k p g f " t g r g c u g . " c p f " g p j c p e g f " v j g t c r g w l e " g h h e c e { " h q t " v q r k e c n i y q w p f " j g e r k p i " c r r d e c v k a p u 0 "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BIOLOGICAL CONTROL OF MAJOR BACTERIAL DISEASES OF RICE (ORYZA SATIVA L.)

<sup>3</sup> Research Assistant Nida UYSAL

<sup>3</sup> Pk f g" o gt "J crkf go k "Wpkgt ukf. "Hcewñ "qhlCi t kewmwt cn'Uekpegu"cpf "Vgej pqrqi kgu. "F gr ctwo gpv"  
qhlRrcpvRtqf wevkqp"cpf "Vgej pqrqi kgu. "Pk f g. "VÁtnkf g"  
QTEK "Kf zj wr uAlqt ekf Qiti D222/2224/96; 9/: 499"

#### ÖZET

Rktk±\*Qt//c "ucvxc"NO: "f Áp {c "pÁmwupw"pgtf g{ug" {ct,u,pf cp"hc| r u,p,p"dgungpo gukpf g"mwrcp,rcp" vgo gn'i ,f c"o cf f grgtkpf gp" dk" vcpukf k'0'Mctdqj kf tev." r tqvlp" xg" vgo gn'xkco kp"nc {pc , "c±,u,pf cp" qif wnc" | gpi kp" qrcp" 3pgo rk' dk" vj ,rf ,t0 [ cr ,rcp" dw ±cn , o c." r ktp± "Ágvko kpf g" 3pgo rk' dcmgtk' gn' j cuenmctf cp"qrcp" dcmgtk' gn' {cr ten' {cp,m , . "dcmgtk' gn'ucmo " {cp,m , . "hk' g" {cp,m , . "xg" dcmgtk' gn' nej xgtgpi k' ±k' i k' i kdk' j cuenmctc" f gtrpo k v't0' Dk' qmlkn' nupvtqn" nko {cucmctc" net , "cngtpcvkh" dk" o Áecf grg" {3pgo kf k'0' Rcvlqg" qm c {cp" dcmgtk' f c" f cj ki' qm cni' Á gtg" dk" ±qm' o kntqati cpk' o c" r qvcpuk' gn' dk' qnupvtqn' cleprct, " qrceni' mwrcp,m cmcf ,t0' Rktk±" dcmgtk' gn' j cuenmct, " Á gtkg=" Rugwf qo qpcu. "Dekmu. "Dwt nj qif gk. "Gpvt qdcevt. "Rcpvqgc. "Ut gr vqo {egu. "N/ uqdcevt "cpvdk' qvku" xg" F grhk "umt vj cvgpuku" i kdk' dk' qmlkn' nupvtqn' cleprct, "w' i wrpo , v't0' Dk' qmlkn' Áecf grg" {3pgo rgtk' r ktp±" dcmgtk' gn' j cuenmct,p,p" {3pgo kpf g" uÁf Á Ágdktk' xg" ±gxtg" f quw' dk" {cmc ,o , " vgo uki' gvo gmgf k'0' Dwpwr" dkrng. "o gxew" {3pgo rgtk' k' krg vto gn' xg" dk' qmlkn' nupvtqn' Áp" gvkprk k' k' xg" uÁf Á Ágdktk' k' k' ctv,tc" {gp'k' utcvlkg' i gik vto gmlk±p' f cj c' hc| r ±cn , o c" {cr ,m cu, 3pgtk' gmgf k'0' **Anahtar kelimeler:** Qt//c "ucvxc"NO' r ktp± "dcmgtk' gn' j cuenm" dk' qmlkn' Áecf grg

#### ABSTRACT

Tleg\*Qt//c "ucvxc"NO: "ku" c' uvr ng' hqqf "hqt" qxgt "j" crh' vj g' y qtrf "u" r qr wrvkp0' k' ku" c' o clqt "egtgcni' etqr "kp" tlej "uqwtg" qh' ectdqj {f tcvgu. "r tqvlp. "cpf "guugpvkn' xkco kpu0J qy gxgt. "tleg" r tqf wevkp' ku" uki' phtkcpw' " vj tgcvgpgf "d { "xctkqu" dcevtkni' f kugcugu. "kpenf kpi "dcevtkni' rgh' dri j v. "dcevtkni' rgh' utgcm" dcevtkni' r cpleng" dri j v. "uggf r kpi " dri j v. "cpf "dcevtkni' dtqy p" utkr g0' Vj ku" t gxlgy " hqewugu" qp" o clqt "dcevtkni' f kugcugu" chgevpki "tleg. "kpenf kpi "dcevtkni' rgh' dri j v. "dcevtkni' rgh' utgcm" dcevtkni' r cpleng" dri j v" u { p- dcevtkni' gct" dri j v" cpf "dcevtkni' i tclp" tqv: "uggf r kpi " dri j v. "dcevtkni' dtqy p" utkr g0' C" tci g" qh' o letqati cpkuo u. "uwej "cu" Rugwf qo qpcu. "Dekmu. "Dwt nj qif gk. "Gpvt qdcevt. "Rcpvqgc. "Ut gr vqo {egu. "N/ uqdcevt "cpvdk' qvku. "cpf "F grhk "umt vj cvgpuku. "j cxg" dggp' kf gpvkhf "cu" r qvkvkn' dk' eqpvtqn' ci gpw0' Y j krg" r tqo kulpi. "hwt vj gt" tgugetej "ku" pggf gf "vq" qr vko k' g" gzkvki "o gj qf u" cpf "f gxgr" "kppqxcvkg" utcvgi kgu" vj gpj cpeg' vj g' g' hkece {cpf "uwvckpdcvkv" "qh' dkqmi kcn' eqpvtqn' k' tleg" r tqf wevkp0' **Keywords:** Qt//c "ucvxc"NO' tleg. "dcevtkni' f kugcug. "dkqmi kcn' o cpci go gpv"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ARAÇ KİRALAMA SEKTÖRÜNDE YENİLİKÇİ ÇÖZÜMLER: LEGEND CARS PROJESİ INNOVATIVE SOLUTIONS IN THE CAR RENTAL INDUSTRY: LEGEND CARS PROJECT

*Kasymbekov Almasbek*

*Toktasov Nurdaulet*

*Dr. Alina Amanzholova*

*QTEKF "KF <2222/2225/2592/9867"*

*Cnj o gv[ ciucy k'KpvgtpcvkqpcnMc|cnj/Vwt nkuj 'Wpkxgt ukş. 'Vwt nkucp. 'Mc|cnj uacp"*

*Prof. Dr. Aysun Coşkun*

*QTEKF "KF <2222/2224/: 763/; 6; 9"*

*I c/k'Wpkxgt ukş. 'Cpnc t.c. 'VAt nkş g"*

#### ÖZET

Ctc±'nktcrco c."i ĀpĀo Ā f g" ctvcp" vchkn'xg" cm{cr, " {q wpmw w" pgf gpk{rg" 34go rk' dkt" j k o gv" j crkpg" i gm k kt0Dw±cn, o c."o gxew'ctc±'nktcrco c'ukugo rgtkpk'gmknkmgtpk'dgrkrg{gtgm' gpkkmk'dkt "±4 Āo " qncp'Ngi gpf 'Ectu'r tqlgukpk'f grk vtko gukp'co c±rco cmcf, t0Rtqlg.'mwncp,e, f quw'dkt'ctc { Ā rg'gpvgi tg" gf ko k "o qf gtp"vgnpqmqlkgt"mwncpctcm"mwncp,e,rt,p"j v{ce,p,"net ,rc{cp"dk"r rnvhto "uwpo cmcf,t0' Y gd'ukguk"J VO N."EUU"xg"lcxcUetr v'f kngtkpf g"vcuctrcpo , "qnr .mwncp,e,rtc±gxtko kktgl gtxcu{qp" xg"34 go g"ukugo rgtk'rg"fcj c"j ,| n"xg"xgto rk'dkt" f gpg{ko "uc rco cmcf,t0'J VO N."uc{hcp,p" {cr,u,p," qnw wtwngp."EUU."i 34ugn' f Ā gprgo grtk'xg"o qf gtp"vcuct,o , "uc rco cmc="lcxcUetr v'lug"mwncp,e," gnrkg ko rgtk'ctvto cmcf,t0'Ngi gpf 'Ectu."34 gnmng"j ,| n"xg'r gthqto cpu'qf em'ctc±rt,p'nktcrco cu,pc" {34pgrknluwpf w'wg uk'h,tucvctrc.'ugm34f gnk'tgnedgk'ctvto c{ ,j gf ghgo gmgf kt0'

**Anahtar kelimeler:** Ctc±'nktcrco c." gpkkmk'±4 Āo rgt.'Ngi gpf 'Ectu.'Mwncp,e, f gpg{ko k'F kkn' r nvhto mt.'Rgthqto cpu'ctc±rt,o'

#### ABSTRACT

Ect"tgpcn'j cu'dgeqo g"cp"ko r qtvcpv'ugt xleg" f wg"vq"vj g"lpetgcukpi "vchle"cpf "kphcuvewwtg" f gpk{ "kp" vqf c{ u'y qtrf 0Vj ku'uwf { "cko u'vq'kf gpkh{ "j g'uj qtveqo kpi u'qh'gzknkpi "ect"tgpcn'u{ ugo u'cpf "f gxmqr " cp"lppqxcvkg"uqnwkp"j tqwi j "j g'Ngi gpf 'Ectu'r tqlgev0Vj g'r tqlgev'qhhtu" c'r nvhto "j cv'o ggw'wugt" pggf u'd{ 'wkk' kpi 'o qf gtp'gej pqm' lgu'kvgi tcvf 'y kj "c'wugt/hkpgf n' 'kpvthceg0Vj g'y gdukg'ki'f guki pgf " wukpi "J VO N."EUU."cpf "lcxcUetr v'r tqxkf kpi "wugtu'y kj "c'wugt"cpf "o qtg'ghlekpgv'gzr gtlgpeg"j tqwi j " qprkpg'tgugt xcvkp"cpf "rc{o gpv'u{ ugo u0J VO N'eqputwew'j g'utwewwtg'qh'j g'r ci g.'y j kg'EUU'gputgu" xkwn'cf lwuo gpw'cpf "o qf gtp" f guki p="lcxcUetr v'gpj cpegu" wugt "kpvgtcevqpu0'Ngi gpf 'Ectu'cko u'vq" lpetgcug'eqo r gvkq'kp"j g'kpf wut { 'd{ 't tqxkf kpi "wps wg'qr r qtwpkku'ht' tgpvki "j ki j /r gthqto cpeg'cpf " hcv'xgj krgu0'

**Keywords:** " Ect" tgpcn' " kppqxcvkg" uqnwkp." Ngi gpf " Ectu." Wugt " gzt gtlgpeg." F ki kn' r nvhto u." Rgthqto cpeg'xgj krgu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FORMATION OF STUDENTS ' MEMORY THROUGH VIRTUAL LABORATORY MATERIALS

A. Tolep, N. Salybekova

*Қығт пс қарна Ме / сн / Vwt nkuj 'Wpkxgt ukx / 'pc o gf 'chgt 'Mj qlc 'Cj o gf 'I cucy k 'Vwt nguxp. 'Me / снj uxcp''*

#### ABSTRACT

Vj g"ctveng"gzr mtgu"vj g"r tgegu"qh'o go qt { "hqtо сvқар"lp"uwf gpw"vj tqwi j "vj g"vug"qh'xkt wcn'rdqtcvqt { " o cvgtkcn'0'kp"vj g"eqpvz'v'qh'vj g"fi kcrk' cvқар"qh'gf wecvқар. 'xkt wcn'gpxtqpo gpw'j cxg"dgeqo g"e'etwekn' vqni'ht"gpj cpekpi "vj g"ghgevxgpguu"qh'vj g"gf wecvқарcn'r tgegu'0'Vj g"r cr gt"gzco kpgu"eqvgo r qtct { " cr r tqcej gu"vq"vj g"vug"qh'xkt wcn'rdqtcvqtkgu"cpf "vj gk"ko r cev'qp"eqi plkxg"r tgeguu." r ctvewrtn { " qr gtcvқарcn'cpf "npi /vgo "o go qt { 0Ur gekn'cvgpvқар'ku'i kxgp"vq"o gyj qf u'f guki pgf "vq"etgevg'kpvtcevxg" cpf "r gtuqpcrk'gf "ngctpki "gpxtqpo gpw'vj cv'hqvg'tcevxg"uwf gpv'gpi ci go gpv'0'Vj g"hp'kpi u'htqo "vj g" r tcevecn'cr r necvқар"qh'xkt wcn'rdqtcvqt { "o cvgtkcn'f go qpwtcv'c"r qukkxg"ghge'v'qp"vj g"o go qtk'cvқар" cpf "tgecm'qh'gf wecvқарcn'eqv'gp'0'Vj g"ctveng"ku'kpvgpf gf "hqt"gf wecvqtu."tgugctej gtu."cpf "gf wecvқарcn' vgej pqmji { "f gxmqr gtu'uggnkpi "vq"gpj cpeg"vj g's crkx' "qh'gf wecvқар"vj tqwi j "kppqxcvxg"vqnu'0'

**Keywords:** o go qt { . 'ngctpki . 'xkt wcrkx' . 'rdqtcvqt { . 'vgej pqmji { . 'fi kcrk' cvқар. 'eqi plkq. 'kpvtcevxkx' . " gpgtqple'tguvtegu. 'kppqxcvқар0'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cr r n f k p i "o g y q f u " v j c v ' u w r r q t v ' v j g " g h g e v x g " f g u k i p " c p f " f g x g n r o g p v ' r t q e g u u g u " q h ' w p o c p p g f " i t q w p f " x g j k e n g u ' k u ' q h i t g c v l o r q t v c p e g o

V j k u ' u w f { " c f f t g u u g u " v j g " k p p q x c v x g " w u g " q h ' c t v h e k n ' k p v g n i g p e g " v e j p l s v g u " k p " v j g " f g u k i p " c p f " f g x g n r o g p v ' r t q e g u u g u " q h ' w p o c p p g f " i t q w p f " x g j k e n g u ' V j g " c k o " q h ' v j k u ' u w f { " k u " v q " f g x g n r " c " f g u k i p " r t q i t c o " v j c v ' g p j c p e g u " g h e k p e { " c p f " r t q x k f g u " o q t g " r t g e k u g " t g u w m u " f v t k p i " v j g " f g u k i p " r j c u g " q h ' w p o c p p g f " i t q w p f " x g j k e n g u ' V j g " f g u k i p " r t q i t c o " k u ' f g c k n g f " y k j " c " w u g t / h k g p f n { " k p v g t h e g " c p f " f { p c o k e " c p c n { u k i " h g c w t g u " g z r n e k p k p i " v j g " f g x g n r o g p v ' r t q e g u u " c p f " v j g " v e j p l s v g u " w u g f o V j g " h q w p f c v k q p " q h ' v j g " r t q i t c o " k u " d w k n " q p " v j g " m ' p g e t g u v " p g k i j d q t u " \* m P P + " e n c u k h e c v k q p " c n i q t k j o o ' k p " v j k u ' u w f { . " f g u k i p " q r v l o k c v k q p u " y j k e j " c t g ' r k o k g f " d { " v t c f k l q p c n i ' o g y q f u . " j c x g ' d g g p ' k o r t q x g f " w u k p i " c " o c e j k p g ' n g e t p k p i / u w r r q t v g f " c n i q t k j o o

k p " v j k u ' e q p v g z v " v j g " m ' p g e t g u v " p g k i j d q t u " o c e j k p g " n g e t p k p i " c n i q t k j o " y c u " q d u g t x g f " v q " f g r k x g t " u t q p i " t g u w m u ' y k j " j k i j " c e e w t c e { " q h " ; : " c p f " q x g t c m r g t h q t o c p e g o k p " r k i j v q h ' v j k u ' f c v c . " v j g " m P P / d c u g f " o q f g n i e c p " q h g t " q r v l o c n i u q n w k q p u ' k p " v j g " f g u k i p " q h ' w p o c p p g f " i t q w p f " x g j k e n g u ' V j k u ' u w f { " r t q x k f g u ' u k i p k h e c p v " e q p v t k d w k q p u " v q " v j g " f g u k i p " r t q e g u u g u " q h ' w p o c p p g f " i t q w p f " x g j k e n g u " k p " v j g " f g h g p u g " k p f w u t { " c p f " q v j g t " k p f w u t k n i ' c r r n e c v k q p u o

**Key Words:** W p o c p p g f " I t q w p f " X g j k e n g u . O c e j k p g ' N g e t p k p i . ' m P P

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MİLLİ SAVUNMA SANAYİSİNDE İNSANSIZ KARA ARAÇLARI: SON ÇEYREK ASIRDAKİ İLERLEMELER UNMANNED GROUND VEHICLES IN THE NATIONAL DEFENSE INDUSTRY: ADVANCEMENTS OVER THE LAST QUARTER CENTURY

Öğr. Gör. Dr. Cüneyd Demir

M,t gj kt 'Cj K'Gxt cp 'Opkxgt ukxguk 'O wewt 'O gurgm[ 'Amgnqmww 'Dki kuc {ct 'Vgnpqrlkgt kD/4Ao A''  
QTEK 'KF <2222/2224/684: /99: 8''

Prof. Dr. Mustafa Bozdemir

M,t, mncrg 'Opkxgt ukxguk 'M,t, mncrg 'O gurgm[ 'Amgnqmww 'O cnkpg 'xg 'O gvc n'Vgnpqrlkgt k'D/4Ao A''  
QTEK 'KF <2222/2224/; 554/4276''

#### ÖZET

VÄtnk{g " vgnpqrlkn' dc ,o u, n ,p, " ctv, to cm' xg' cungtk' qr gtcu{ qprctf cnk' gvnkprk kpk' i Ä+rgpf kto gni co ce, {rc' {gtrk'xg'o knkr tqlggtg'dÄ Äni³pgo 'xgto gmgf k0VÄtnk{g}pkp'o knk'ucxwpo c'ucpc {kukpf gnk'dw' cv,no ."} go "wawcn'i Äxgprkn'c±,u,pf cp'utcvglkn'dk'ÄvÄpnÄm'uc rco cmc"} go "f g'wawctctcu, r'rcvqto f c' VÄtnk{g}{k³pgo rk'dk' "q {wpewhupwo wpc'i gvko gmgf k0'

Uqp'±g {tgn'cu,tf c'0 knk'ucxwpo c'ucpc {kukpf g'hc {f gf kng³pgo rklngtngo grgt. 'kpuclu, | 'nctc'ctc±rt, \* MC+' cncp,pf c'dgrki kp'dk' gnkf g'ngpf kpk' Ängto k vkt0' pucpu, | 'nctc'ctc±rt, . "o qf gtp'ucxc "cncp,pf c'hk'k/dk' tqn' Ämrgpo k vkt0' pucpu, | "nctc' ctc±rt,p,p" o vj ctgdg" i ¾gxrgtkpf g' mncp,o , " {c{i ,prc o , . " i Äpegn' ucxwpo c'utcvglkgtkpf g'xc| i g±ko gl 'dk'wpwt'j cnkpg" i gm k vkt0' pucpu, | 'nctc'ctc±rt, =ng kh" i ¾ gvro g' xg'knkj dctev."dqo dc "ko j c."mlkukm"ucf,t, "xg" i gtrk'go pk'gv'kng"o c { ,p'xg'gpi gn'vgo k rgo g" i ¾gxrgtkpg' nef ct" i gpk " dk' " {gr c| gf g' mncp,m c {c' de rpo , v,t0' pucpu, | "nctc' ctc±rt, ."} j ,| n" o Äf cj crg. "tkunk' d³ai grgtg" i ktk . "vcttw' "j ctgm-vct, ."} i gtrk'd³ai g"go pk'gv'kng" i Äxgprk k'xg" | qtnw'ctc| kgtf g'cpvk/vgt³/4" qr gtcu{ qprct, "i kdk'cncp'ctf c' mncp,rcm'qru, "ecp'nc { ,r rct,p, ³pgo g'c±,u,pf cp'³pgo kpk'nep,rc o , v,t0' pucpu, | "nctc' ctc±rt,p,p" i grk ko k" qf wpwp' cungtk' nedk'k'gvngtkpk' ctv, to , . " {gtrk' vgnpqrlkpkp' i grk vkt0' gupg'qncpm'cp,o , "xg'wawctctcu, "cncp' c'utcvglkn'³pgo kpk'ctv,tctcn'VÄtnk{g}pkp'mÄguen' ucxwpo c'ucpc {kr c| ct,pf c'³pgo rk'dk' hupwo c'wrc o cu,p, 'uc rco , v,t0'

Dw'±cn o cf c. "uqp'47" { ,f c'VÄtnk{g}pkp'o knk'ucxwpo c'ucpc {kukpf g'Ägvko k "kpuclu, | 'nctc'ctc±rt, =dq {wrt, " xg' c ,tn,met, ."} mncp,o " co c±rt,pc" w{i wp' qrtcn' vc ,f ,met, " hc {f cn' {Ämgtk' j ctgngv' ukngo rgtkpg" i ¾g' kpvkcn' nuphki Äcu{ qprct, ."} mncp,rep" o qvt' vkr rgtk" o cmko wo " j ,| rct, " xg' vqr rco " ±cn o c' uÄtgrgtk' c±,u,pf cp" net ,rc v,t,m , v,t0' Dw' net ,rc v,t0 c. " hctm" kj v{k c±rtc" xg' qr gtcu{ qpgr' i gtrk'k'ngtg' w{i wp' kpuclu, | "nctc' ctc±rt,p,p" ±g knk'k kpk' xg' i grk ko kpk' cpcrk' " gvo k vkt0' Xgtkgt. " VÄtnk{g}pkp'ucxwpo c'ucpc {kukpf gnk'vgnpqrlkn'kngtngo grgtk'xg'dw'ctc±rt,p" qr gtcu{ qpgr' {gvpgmngtkpk' i ¾ngt gtn'utcvglkn'³pegrkngtkp'dgrk'rgpo gupg' {ctf ,o e, "qm cmcf ,t0'

Anahtar Kelimeler: " pucpu, | 'Mctc'ctc±rt, ."} MC. 'O knk'ucxwpo c'ucpc {kuk' }

#### ABSTRACT

VÄtnk{g' r' mregu'uki phtecpv'go rj cuku'qp'f qo guke"cpf "pcvqpcn'r tqlgewu'vq'gpj cpeg'ku"vej pqmki kcn' kpf gr gpf gpeg'cpf "utgpi vj gp'ku'ghgevxgpgu'kp"o knkct { "qr gtcvqpu0'Vj ku'cf xcpego gpv'kp"VÄtnk{g'u' pcvqpcn'f ghgug'kpf wut { 'r tqxkf gu'c'utcvgi ke'cf xcpvc' g'ht'pcvqpcn'ugewk' { 'cpf 'r qukvqpu'VÄtnk{g'cu'c' ng { 'r rc {gt'qp'vj g'kpvgtcvqpcn'uci g0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Uki pkkcepvr'tqi tguu'kp'vj g'pcvkqpcn'f ghgpug'kpf wum { "qxgt'vj g'r'cuw's wctvgt/egpwt { "j cu'dggp'r ctvkwctn { " gxf gpv'kp'vj g'hgrf "qh'wpo cppgf "i tqwpf "xgj lengu" \*M X-0'Wpo cppgf "i tqwpf "xgj lengu" j cxg"cuwo gf "c" r kxqcn'tqng"qp'vj g'o qf gtp"dcwvghgrf 0'Vj gk't'f gr m { o gpv'kp'eqo dcv'o kuukqpu'j cu'dgeqo g'y kf gur tgcf . " o cnkpi "vj go "cp'kpf kur gpucdng"eqo r qpgpv'qh'ewtt gpv'f ghgpug'utcvgi kgu0'Wpo cppgf "i tqwpf "xgj lengu"ctg" pqy "go r m { gf "kp'c"dtqcf "tapi g'qh'vcumu. kpenw'f kpi "tgeqppckuucpeg. "uwxgkncpeg. "cpf "kpvgnki gpeg. "dqo d" f kur qucn"mji kuleu. "cuucwn"cpf "tget"ugewtkv { . "cpf "o kpg"cpf "qduwerg"ergetcpeg0'Vj g"vug"qh'wpo cppgf " i tqwpf " xgj lengu" j cu" r tqxgp" guugpv'kcn' hqt" tcr kf " tgur qpug. " gpvt { " kpva" j c| ctf qwa" | qpgu. " qh'hpukxg" qr gtcvkqpu. "tget"ctgc"ugewtkv { . "hckrkv { " r tqvgevqap. "cpf "cpvk/vgttqt"qr gtcvkqpu"kp"ej cnngpi kpi "vgttckpu. " j gr kpi "vq" r tqxgpvr' qv'gpv'kcn'mau'qh'rhg0'Vj g'f gxgnr o gpv'qh'wpo cppgf "i tqwpf "xgj lengu" j cu'gpj cpegf " vj g'o kkkct { cu'qr gtcvkqpcn'ecr cdkkkku. "hckrkcv'f "vj g'i tqy vj "qh'f qo guke"v'gej pqmji { . "cpf "utgpi vj gpgf " V'Ank { g'u'utcvgi ke'ko r qv'cpeg'qp'vj g'kpvgt'pcvkqpcn'uaci g. "gpcdiki "k'vq"ugewtg'c"uki pkkcepvr' qukkqap'kp" vj g'i mdcn'f ghgpug'kpf wum { "o ctngv0'

Kp'vj ku'uwf { . "wpo cppgf "i tqwpf "xgj lengu" r tqf vegf "kp"V'Ank { g'u'pcvkqpcn'f ghgpug'kpf wum { "qxgt'vj g'r'cuw' 47" { gctu"j cxg" dggp"eqo r ctgf "kp"v'gto u'qh'vj gk't'uk' g"cpf "y gki j v. "r c { mcf u'uwkxgf "vq"vj gk't'kp'v'gpf gf " r vtr qugu "o qdkkv { "eqphki wtcvkqpu'ceeqt'f kpi "vq"o qxgo gpv'u'f u'go u "v'f r gu'qh'gpi kpgu"vugf . "o czko wo " ur ggf u "cpf "vqcn'qr gtcvkqpcn'f wtcvkqpu0'Vj ku'eqo r ctkuq"j cu'cpcn { | gf "vj g'f kxgtukv { "cpf "f gxgnr o gpv'qh' wpo cppgf "i tqwpf "xgj lengu"v'knt'gf "vq" f khgt'gpv'pggf u'cpf "qr gtcvkqpcn't'gs vkt'go gpv'0'Vj g'f cv'k'nmw'utcv" v'gej pqmji kecn'cf xcpego gpv'u'kp"V'Ank { g'u'f ghgpug'kpf wum { "cpf "vj g"qr gtcvkqpcn'ecr cdkkkku"qh'vj g'ug" xgj lengu"ckf kpi "kp'vj g'f v'gto kpcvkq'qh'utcvgi ke'r' t'k'q'k'ku0'

**Key Words** - Wpo cppgf "I tqwpf "Xgj lengu" \*M X. "P cvkqpcn'F ghgpug'kpf wum { "





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A MULTI-SENSOR FUSION APPROACH TO REAL-TIME BIRD'S-EYE VIEW NAVIGATION: YOLOV8 AND LIDAR INTEGRATION FOR AUTONOMOUS SYSTEMS

Ahmet Serhat YILDIZ<sup>1</sup>

<sup>3</sup>"DtwpgrlWpkxgt ukf 'Nqpf qp.'Eqngi g'qhlGpi kpggt lpi . 'F guki p'cpf 'Rj {ukecnUekgpegu 'F grctwo gpv'qhl' Grgext qpk'e'cpf 'GrgextkecnGpi kpggt lpi . 'Nqpf qp.'WMO'

<sup>3</sup>QTEKF "KF <j wr u<llqtekf Qiti D222/2224/4; 79/95; 6"

Professor Hongying MENG<sup>2</sup>"

<sup>4</sup>"DtwpgrlWpkxgt ukf 'Nqpf qp.'Eqngi g'qhlGpi kpggt lpi . 'F guki p'cpf 'Rj {ukecnUekgpegu 'F grctwo gpv'qhl' Grgext qpk'e'cpf 'GrgextkecnGpi kpggt lpi . 'Nqpf qp.'WMO'

<sup>4</sup>QTEKF "KF <j wr u<llqtekf Qiti D222/2224/: : 58/35: 4"

Dr Mohammad Rafiq SWASH<sup>3</sup>"

<sup>5</sup>"DtwpgrlWpkxgt ukf 'Nqpf qp.'Eqngi g'qhlGpi kpggt lpi . 'F guki p'cpf 'Rj {ukecnUekgpegu 'F grctwo gpv'qhl' Grgext qpk'e'cpf 'GrgextkecnGpi kpggt lpi . 'Nqpf qp.'WMO'

<sup>5</sup>QTEKF "KF <j wr u<llqtekf Qiti D222/2225/6464/969: "

#### ABSTRACT

Vj ku'tgugctej "rtqr qugu'cp"cr r t qcej "hqt"qdlgev'f gvevkap"cpf "pcxki cvkap"d{ "kpvgi tcvkpi "[ QNQx: "y kj " NkF CT'f cvc.'gpcdrkpi 'rtgekug'hqecvkap"cpf 'f kucpeg'cuuguuo gpv'qhl'qdlgeu'hqt"dkf au/g{g'xlgy 'pcxki cvkap" cr r rkecvkapu'Vj g'r tqr qugf "o gvj qf "wkk' gu"[ QNQx: au'f ggr "hgctpkpi /dcugf "qdlgev'f gvevkap"vq'kf gpvkh{ " cpf "mccvq"qdlgeu'y kj kp" c"4F "ko ci g."y j krg"NkF CT" f cvc" r t q x k f gu" guugpvkcn'f gr vj "kphqto cvkap"d{ " o gcuwtkpi "vj g'f kucpeg'vq'gcej 'f gvev'f qdlgeu'kpvgi tcvkpi "vj g'g'v' q'f cvc"uqwtegu'r tqf wegu'cp'ceewtcvq" ur cvkcn' cr r kpi 'qh'qdlgeu.'hcekkcvkpi 'tgcn'ko g'qdlgev'tcenkpi "cpf 'pcxki cvkap'ltqo "vj g'dkf au/g{g'xlgy O' Vj g'o gvj qf "eqo r wgu'vj g'r qukvkap"qh'qdlgeu'kp" c"xkt wcn'dkf au/g{g'r gtur gevkg."cmqy kpi "cwqppqo qwu" pcxki cvkap" u'f ugo u" vq' kf gpvkh{ "qduvcengu" vtcen'f { pco ke" qdlgeu." cpf "eqo r t g j gpf "kpvkccvq" ur cvkcn' gpvkhqpo gpw" o qtg" gh'gevkxgn' O' Vj g" ceewtce{ " qh' f gvevkap" cpf " f gr gpf cdng" f kucpeg" ecrewrcvkapu" uduvcpvkcn' " ko r t q x g" qdlgev' mcecrk' cvkap" cpf " pcxki cvkap" r t gekukap O' T geqi pk kpi " vj g" r qv'pvkcn' qh' Cf xcpegf " F tkxgt " Cuukucpeg" U{ ugo u" \*CF CU+: " vj ku' kpvgi tcvkpi" eqwrf " guvdrkuj " c" dcuki" hqt" vj g" f g x g n r o gpv' qh' cf xcpegf " uchgv{ " cpf " pcxki cvkap" h'pvevkapu" kp" f tkvki " gpvkhqpo gpw O' Vj ku' o gvj qf " gpj cpegu'ukwcvkpcn'cy ctgpguu'cpf "qdlgev'tcenkpi " r t gekukap." j gpeg"ko r t q x k pi "CF CU" cr r rkecvkapu"vq" cxqkf "eqnkukapu"cpf "qduvcengu."qr vko k kpi "tqwg'r rppkpi . "cpf "gpvvtkpi "uchgt"xgj leng"qr gtecvkap"kp'tgcn' vko g0Vq"gpj cpeg'tgcn'vko g'ur cvkcn' cr r kpi . "etwecnhqt"vj g'cf xcpego gpv'qhl'pgzvi gpgtecvkap"cwqppqo qwu" pcxki cvkap"cpf "CF CU"uqnvkapu"vj g'kpf kpi u'wpf gtueqtg"vj g"dtqcf gt"r qv'pvkcn'qh'kpvgi tcvkpi "cf xcpegf " qdlgev'f gvevkap"cn' qtkj o u'y kj "NkF CT" f cvc0"

**Keywords:** "[ QNQx: ."Qdlgev'F gvevkap."NkF CT" kpvgi tcvkpi."o wnk'ugpuqt"hwukap."Dkf au/G{g'Xlgy " Pcxki cvkap."Cf xcpegf "F tkxgt"Cuukucpeg"U{ ugo u"\*CF CU+: "Tgcn'Vko g"Ur cvkcn'O cr r kpi O'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MATHEMATICAL MODELING OF INFECTIOUS DISEASE SPREAD USING THE SIR MODEL

*Dr. Santoshi Misra*

*Cuuqekvg'Rtqlguuqt. 'J qF'F grctwo gpv'qhl'O cyj go c'keu'U0Cp'pai'E qnngi g'lqt 'Y qo gp. 'O gjfkr'c'v'pco. ' J {f g'tc'dcf. 'Vgr'xpi c'pc 'Uc'v'g"*

'''

#### ABSTRACT

Vj g" ur t'gcf " qh" k'phge'v'k'q'wu" f k'ugc'ug'u" r'q'ug'u" c" e'q'p'v'k'p'w'q'wu" e'j' c'm'g'p'i' g" v'q" r'w'd'r'l'e" j' g'c'm'j" y' q't'r'f' y' k'f' g'0' O' c'v'j' g'o' c'v'k'ec'n'i' o' q'f' g'r'k'p'i' " j' c'u" d'g'e'q'o' g" c'p" g'u'g'p'v'k'n'i' v'q'q'n' h'q't" w'p'f' g't'u'c'p'f' k'p'i' " c'p'f" r' t'g'f' k'e'v'k'p'i' " g'r' k'f' g'o' k'e" f' { p'c'o' k'e'u' " g'p'c'd'r'k'p'i' " r' q'n'k'e' { o' c'n'g't'u' v'q" f' g'u'k'i' p" g'h'g'e'v'k'x'g" k'p'v'g't'x'g'p'v'k'q'p" u't'e'c'v'g'i' k'g'u'0'V'j' k'u'r' c'r' g't' " g'z'r' n'q't'g'u' v'j' g" c'r' r' n'k'e'c'v'k'q'p" q'h' v'j' g" e'n'c'u'k'e" U'K'F " \*U'w'ae'g'r' v'k'd'ng/ k'p'h'g'e'v'k'q'wu/ T'g'e'q'x'g't'g'f' +' o' q'f' g'n' k'p" u'k'o' w'r'e'v'k'p'i' " v'j' g" u'r' t'g'c'f' " q'h' k'p'h'g'e'v'k'q'wu' f' k'ug'c'ug'u'0'D' { " c'p'c'n' { | k'p'i' " v'j' g" o' q'f' g'n'u' " e'q't'g" r' c't'c'o' g'v'g't'u'o' v't'c'p'u'o' k'u'k'q'p' t'c'v'g" c'p'f' " t'g'e'q'x'g't' { " t'c'v'g'o' y' g'f' k'u'e'w'u' v'j' g' t'q'ng' q'h' v'j' g' d'c'u'k'e' t'g'r' t'q'f' w'e'v'k'q'p' p'w'o' d'g't. " R\_0 " k'p'f' g'v'g't'o' k'p'k'p'i' " q'w'd't'g'e'n'i'r' q'v'g'p'v'k'r'i'0'U'k'o' w'r'e'v'k'q'p" t'g'u'w'u' k'm'w'u't'c'v'g' u'e'g'p'c't'k'q'u' q'h' f' k'ug'c'ug' u'r' t'g'c'f' . " g'o' r' j' c'u'k' k'p'i' " v'j' g' k'o' r' c'e'w' q'h' r' w'd'r'l'e' j' g'c'm'j' " k'p'v'g't'x'g'p'v'k'q'p'u' q'p" g'r' k'f' g'o' k'e' " q'w'e'q'o' g'u'0'V'j' k'u'y' q't'n'k'e'q'p't'k'd'w'g'u' v'q' v'j' g' h'g'r'f' " q'h' g'r' k'f' g'o' k'q'n'j'i' k'ec'n'o' q'f' g'r'k'p'i' " d' { " q'h'g't'k'p'i' " k'p'u'k'i' j' v'u" k'p'v'q' v'j' g' d'g'p'g'h'k'u' c'p'f' " r'k'o' k'e'v'k'q'p'u' q'h' f' g'v'g't'o' k'p'k'k'e' " o' q'f' g'n' k'p'f' k'ug'c'ug' " e'q'p'v't'q'r'i'0'

#### Keywords

O' c'v'j' g'o' c'v'k'ec'n'i' o' q'f' g'r'k'p'i' . " k'p'h'g'e'v'k'q'wu' f' k'ug'c'ug' . " U'K'F " o' q'f' g'n' " g'r' k'f' g'o' k'q'n'j'i' { . " R\_0 " r' w'd'r'l'e' j' g'c'm'j' " k'p'v'g't'x'g'p'v'k'q'p'u' " f' k'ug'c'ug' u'r' t'g'c'f' 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF CdTi3 COMPOUND: AB-INITIO STUDY

Selgin AL<sup>1</sup>, Osman ÖRNEK<sup>2</sup>, Mustafa ÖZDURAN<sup>3</sup>, Ahmet İYİGÖR<sup>4</sup>

<sup>3</sup>"CuuqeORtql0" | o k "F go qet ce { "Wpkxgt ukş. "2222/2225/46; 8/3522"

<sup>4</sup>"CuuqeORtql0"Mtugi kt "Cj kGxtcp" Wpkxgt ukş. "2222/2223/8; 75/7223"

<sup>5</sup>"CuuqeORtql0"Mt gj kt "Cj kGxtcp" Wpkxgt ukş. "2222/2225/6569/7; 28"

<sup>6</sup>"CuuqeORtql0"Mt gj kt "Cj kGxtcp" Wpkxgt ukş. "2222/2224/7; ; 8/84: 8"

"

#### ABSTRACT

Vj g'utwewtcn"gruile"cpf "grgevtqple" r tqr gt vku'qh'vj g'N34"v' r g'utwewtg'Ef Vks"eqo r qwpf "ku'kpxguki cvgf" wukpi "htuv"r t'kpek ng"ecrewrvcqpu"dcugf "qp"vj g'f gpukş { "Hmpevkqpcn"vj gqt { "F HV+"cu"ko r ngo gpvgf "kp"vj g' S wcpwo "Gur tguuq"eqf g'0Vj g'ecrewrvcgf "rcwleg"eqpuwcpw'ctg'hqwpf "vq"dg"kp"i qqf "ci tggo gpv'y kj "vj g' xcnngu'tgr qtvgf "kp"vj g'r t'gxlqwu'hwgtcwt g'0Vj g'grgevtqple"dcpf "utwewtg'cpf" f gpukş { "qh'hwcvu" \*F QU+y g'tg" ecrewrvcgf. "ceeqtf kpi "vq"vj g'ecrewrvcqpu" k'y cu'qduqtxgf "vj cv'vj g'ewdle"Ef Vks"eqo r qwpf "y kj "vj g'ur ceg" i tqwr "Pm3m j cu" o gvcnke" r tqr gt vku' Cnuq. "vj g' gruile" r tqr gt vku' qh' vj g' Ef Vks" eqo r qwpf " y g'tg" ecrewrvcgf 0P wo gtlecn'ecrewrvcqpu"y g'tg" wugf "vq" f gvgto kpg"vj g'dwmlo qf wwu "uj gct" o qf wwu "I qwpi u" o qf wwu "Rqkuuqp"u'tcvkq. "Rwi j u" o qf wwu "cpf" j ctf pgu'0Vj g'DII "tcvkq"qh'vj g'Ef Vks"eqo r qwpf "y cu" ecrewrvcgf "cu"4090'Ceeqtf kpi "vq"vj g'ecrewrvcgf "DII "tcvkq. "vj g'utwewtg"ku" f vekrg'0Hwtvj gto qtg. "vj g' Rqkuuqp"u'tcvkq" hqt "vj g'Ef Vks"eqo r qwpf u" Pm3m r j cug"y cu'ecrewrvcgf "vq"dg"20; 0Ukeg"vj g'ecrewrvcgf " Rqkuuqp"u'tcvkq"y cu' tgevg'vj cp"2048. k'y cu'uggp"vj cvkqple"dqpf "y cu'f qo kpcpv'hqt"vj g'Ef Vks"eqo r qwpf 0' Vj g'I ID'tcvkq" hqt "vj g'Ef Vks"eqo r qwpf u" Pm3m utwewtg"y cu'ecrewrvcgf "vq"dg"20680K'ecp'dg'uggp"ht qo " vj g'ecrewrvcgf "I ID'tcvkq"vj cvkqple"dqpf kpi "f qo kpcvu'kp"vj g'eqo r qwpf 0'Vj g'Pm3m r j cug"qh'vj g'Ef Vks" eqo r qwpf " y cu' hqwpf " vq" dg" o gejcplecm { " ucdng" dcugf " qp" vj g' ecrewrvcgf " gruile" eqpuwcpw' Vj g' vj gto qf { pco ke" r tqr gt vku'qh'vj g'eqo r qwpf "cnpi "y kj "vj g'cpluqtqr ke" r tqr gt vku'ctg'cnuq"eqo r wgf 0' **Keyword:** Ef Vks. " gruile" r tqr gt vku. " grgevtqple" r tqr gt vku. " cd/kpkkq. " vj gto qf { pco ke" r tqr gt vku. " cpluqtqr { 0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STRUCTURAL, ELASTIC, ELECTRONIC AND THERMODYNAMIC PROPERTIES OF HfCdO<sub>3</sub>; A DENSITY FUNCTIONAL THEORY COMPUTATION

Selgin AL<sup>1</sup>, Osman ÖRNEK<sup>2</sup>, Mustafa ÖZDURAN<sup>3</sup>, Ahmet İYİGÖR<sup>4</sup>

<sup>3</sup>"CuuqeORtql0" | o k "F go qet ce { "Wpkxgtukş. "2222/2225/46; 8/3522"

<sup>4</sup>"CuuqeORtql0"Mtugi kt "Cj kGxtcp" Wpkxgtukş. "2222/2223/8; 75/7223"

<sup>5</sup>"CuuqeORtql0"Mt gj kt "Cj kGxtcp" Wpkxgtukş. "2222/2225/6569/7; 28"

<sup>6</sup>"CuuqeORtql0"Mt gj kt "Cj kGxtcp" Wpkxgtukş. "2222/2224/7; ; 8/84: 8"

"

#### ABSTRACT

Kp'vj ku'uwf { . 'vj g'utwewtcn'grgevtqple. 'grcukle'cpf 'vj gto qf { pco ke'r tqr gt vku'qhr' gtqxunkg'v{r g'J hEf Qs' ctg'kpxguki cvgf O'C" f gpuk{ "hmpewkqpcn'vj gqt { "F HV+" y kj "r ugwf qr qvqpkcn'o gy qf u'cpf "c"i' ppgtcrk' gf " i tcf kqpv'cr r t qzko cvkq" "I C+hqt'vj g'gzej cpi g/eqttgrvkap'hmpewkqpcn'ly cu'wugf O'Vj g'r'cenci g'r tqi tco " S wcpwo "Gur tguuq'y cu'wugf "hqt'vj g'ecrewr'vkapu'O'Vj g'grgevtqple" dcpf "utwewtg"cpf "cuuqekcvgf "f gpuk{ " qh'uvcvu" F QU+'y gtg'f gvtgo kpgf O'Vj g'grgevtqple'r tqr gt vku'qhr'vj g'J hEf Qs' eqo r qwpf 'y gtg'kpxguki cvgf " cpf "uggp" c"o gcnle"ej ctcevtg O'K" cf f kkp. "vj g'grcukle" eqpucpwy gtg'r tgf kevqf "wulpi "vj g'utguu/utckp" o gy qf O'Vj g'dwmi'o qf wmu. "uj gct" o qf wmu. "I qwpi 'u' o qf wmu. "Rqkuqp'u"tcvkq. "Rwi j 'u' o qf wmu. "cpf " j ctf pguu" y gtg'ecrewr'vqf " pwo gtkecm{ O'Vj g"DII "tcvkq" hqt" yj g' r gtqxunkg' utwewtg' qh' yj g'J hEf Qs' eqo r qwpf 'y cu'ecrewr'vqf "vq"dg"40790Ceeqtf kpi "vq"vj g'ecrewr'vqf "DII "tcvkq. "vj g'utwewtg'ku'f vevkg O'K" cf f kkp. "vj g'Rqkuqp"tcvkq" hqt" yj g'eqo r qwpf 'y cu'ecrewr'vqf "vq"dg"20130Ceeqtf kpi "vq" yj g'ecrewr'vqf " r qkuqp'u"tcvkq. "k'ku'uggp" yj cv'vj g'kqple" dqp{ "ku'f qo kpcpv' hqt" yj g'eqo r qwpf O'Vj g'I ID"tcvkq" hqt" yj g' eqo r qwpf "y cu'ecrewr'vqf "vq"dg"205: O'Htqo "vq"vj g'ecrewr'vqf "I ID"tcvkq. "k'ecp" dg"uggp" yj cv'vj g'o kz" dqp{ kpi "f qo kpcvku'lp" yj g'eqo r qwpf O'Ceeqtf kpi "vq"vj g'ecrewr'vqf "grcukle" eqpucpwy "J hEf Qs' eqo r qwpf " y cu' hqwpf "vq"dg" o gej cplecm{ "ucdng O'O qtgqxt. "F gd{ g' xkdtcvkqpcn' gpgti { . "F gd{ g' xkdtcvkqpcn' hgg" gpgti { . "F gd{ g' gptqr { . "F gd{ g' ur gekhe" j gcv'ecr cek{ "qh'vj g'eqo r qwpf 'y cu'qdvckpgf "cpf "cpcn{ ugf 'cmipi " y kj "vj g'cpkuqtqr { "hcevtu0"

**Keyword:** J hEf Qs. "dcpf "utwewtg. "o gej cplecni'r tqr gt vku. "cpkuqtqr { . "vj gto qf { pco ke'r tqr gt vku0"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BRIDGING TRADITION AND TECHNOLOGY: DEVELOPING AN E-COMMERCE PLATFORM FOR ARTISANS USING MERN STACK

*Harsh Khatter, Prakhar Sharma, Nikhil Garg, Navneet Saini, Diwakar Mittal*

*Fgrctvo gpv'qh'Ego rwwgt 'Uekgpeg.'MKGVI' tqwr 'qhl'Kpukwkwkqpu 'Fgij k/PET.'I j c/kdcf.'Wwct 'Rt cf guj.'*  
*Kpf kc "423426"*

*QTEK 'KF <j wru<1qtef Qiti D222/2224/697: /4: 93"*

"

#### ABSTRACT

Vj ku'tgugctej "gZR nqtgu"vj g'f gXgrqr o gpv'qh'cp'g/eqo o gteg"r rrvhqt o "vckrtgf "vq"vj g"vpls wg"pggf u'qh" vcf kkpncfct vucpuOCt vucpu'qhwg'u'w i ng"vq'tgcej "c"i nqdcn'cwf kgpeg'cpf 'ecr kcrk' g'qp'vj g'f go cpf "hqt" j cpf etchgf ."ewwctm{" tlej "r tqf wew' f wg"vq" rko kgf "ceegu" vq" f ki kcn'cpf "tgvckn'o ctngr nregu'D{" f guki plpi "c"ur gekrk' gf "qprkg"r rrvhqt o "wupi "c"O GTP"ucenô O qpi qFD."Gzr tguflu."Tgcev."cpf "P qf gOuô vj ku'r tqLgev'r tqxkf gu'ct vucpu'y kj "c"eqo r tgj gpukxg" f ki kcn'ucn'wkwq'Vj g"r rrvhqt o "gpcdrgu" ct vucpu'v'ij qy ecug'vj gk'r tqf wew.'o cpci g'vcpucev'kpu'cpf "gpi ci g'f k'gevn'y kj 'eqpuwo gt u'y j q'xcnwg" s vcrk'."uwvckpdcnk'."cpf "vpls wg"etchuo cpuj kr OCf f kkpncm'."vj g"r rrvhqt o "kpeqr qtcvgu'wugt/h'kgpf n{" kpvthregu'cpf 'ugewtg'r c{o gpv'u' ugo u'vq"gpj cpeg'wudnk'."cpf 'v'wv'Vj g'uwf {"f go qpumcvgu'j qy "vj ku' g/eqo o gteg'o qf gnpqv'qpn' "ko r tqxgu'ct vucpu'geqpqo le'r tqur gew'dw'cnuq'r tgu'xgu'ewwctn'j g'kci g." dtkf i kpi 'vcf kkpncf'etchu'cpf "o qf gtp'vgej pqmi {"vq'hqugt'c'vj tkkpi "i nqdcn'ct vucp'eqo o vpk'0'

**Keywords:** E-Commerce, Marketing, MERN, Secure Payment

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ZIRHLI KARA ASKERİ ARAÇ KONFIGÜRASYONLARINDA SEYRÜSEFER CİHAZI KONUMLANDIRILMASI VE FONKSİYONEL KULLANIMI "

Mehmet Emre SEVENOL<sup>1</sup>

<sup>3</sup>Mqmwo cp "Qvqo qvkv" Gpf Āunt k'CO 0. Cungtk'kt/I g. 'Ctc ±'Vcuct, o 'W| o cp, . 'Vctuwu' TO gt ukp. 'VĀtnk' g"

<sup>3</sup>QTEK 'K' < j wr u< lqt ekf Qti I222; /2229/4: 62/9883"

"

#### ÖZET

Dw'±cn o cf c. | ,tj n'hctc'cungtk'ctc±ct, pf c'pcxki cu{qp'kēp'mwncp,ncp'ug{tĀught'ekj c| ,p,p.'hēdkp" kēkp'g'hpwo ncpf ,t,nntgp'f kmēv'gf kēp'j wuwurt'xg'gti qpqo knixg'hqpmk'qpgn'hwncp,o , 'kēp'" {cr ,ncp" ±cn o crct'kēgrgo k vt0"

Mctc'cungtk'ctc±ctf c'hwncp,ncp' | ,tj n'hēdkp'gt. 'i cdctk'nq wrct, 'i gtg k'dg'k'k'j celo f g'hwncp,m cu, " | qtwpn'qncp'hēdkp'gtf k'OI g'k gp'vgnpq'k'k'g'dk'k'ng. ". 'hēdkp'kēgt'k'k'p' g'hpwt'q'n'g'f kro guk'i gt'gngp" dktko ngtf g'ctv, "{c cpo , vt0I g±o k vgp'i ĀpĀo Ā g'hwncp,ncp'hēdkp'j ceo k'k'g'±q'n'f g k ng'p'k'n' i ¾'ngto go gmgf k'0Dw'ugdgr ng.'dgp| gt'j ceo g'f'c'j c'rc| n'dk'ko "{gtng vto g'k'j v'k'ce, 'f'q o cmcf, t0Dw' f wtwo f c'hēdkp'f g'¾'Ā'ncp'ncp, p'f'c'j c'xg'tko nk'hwncp,m cu, 'c{p, | co c'p'c'gti qpqo knixg'hqpmk'qpgn' qm cu, | qtwpn'w'w'ncp, 'f'q wto w wt0'Vco "dw'ugdgr ngtng'pcxki cu{qp'kēp'hctc'ctc±ct, pf c'hwncp,m c{c" dc n{cp'ug{tĀught'ekj c| , 'kēp'g'hpwo ncpf ,to c'" {cr ,ntngp'f kmēv'gf kēp'j wuwurt<"

- ✓ Mēdkp'f g'¾'Ā'ncp'q'ncp'ncp' g'gtngp'f k'ēp'f'cuj d'qctf "Ā g'tk'p'f g'hpwo ncpf ,t,m cu, "
- ✓ UĀtĀeĀpĀp'hwncp'o cu, 'i gt'gngp'dk'gn'k' o cp'q'f w w'kēp'g'gti qpqo kniqm cu, "{cp'k'uĀtĀeĀpĀp' m'wncp,o ,pc'w'i w'q'm cu, "
- ✓ Ug{tĀught'ekj c| , 'dĀ' Ān'g'dc'v'ctf c'q'f w w'kēp. 'f'cuj d'qctf "Ā g'tk'p'f g'hwncp,o ,pf c'dc| , 'ctc" {Ā ngtg'w'c ,o | qtnw w' {ctc'v'dk'k'f k'dwpw'¾'p'Āp'g'i g±g'dkro gn'kēp'xg'c{p, | co c'p'c'g'hp'ncp'qpgn'k' uc n'co cm'cf, pc.'ug{tĀught'ekj c| ,p,p'v'c , { ,e,u, 'c±,nt'h'ncp,t'q'ncp'ncp' gn'k'f g'v'cuct'ncp'o cu, "
- ✓ [ k'p'g'dĀ' Ān'g'dc'v'ctf c'dk'k'ko 'hwncp,ncp' , , 'kēp. 'uĀtĀeĀpĀp' i ¾'Ā "c±,u,p, "gpi g'ngto go guk' i gt'gmk' k'p'f g'f'q'nc' ,. 'h'qpmk'qpgn'q'm cu, 'ugd'g'dk' ng'dw'k'j v'ko c'k'p'f'g'dgt'v'ct'c'h'g'f'f' kro guk' "
- ✓ C{p, | co c'p'c'v'cuct, o 'u'q'p'w'w'p'f c. 'cungtk'k'v'c'p'f'ct'v'ctf c'c'p'c'k' g' i k'g'eg'n'q'm cu, 'ugd'g'dk' ng'uc'v'km" v'kt'g ko 'xg' q'n'c'p'c'k' ngt'k'p'f g'p'dc ct, {n' i g±g'dk'ng'eg'n'q'm'p'dk' o q'f gn'v'cuct'ncp'o cu, f, t0" [ wrct, f c'dg'k'k'k'p'j wuwurt'f kmēv'g'ncp'ctc'n'v'cuct, o "±cn o crct, "v'co co n'cpo , vt0U'q'p'c'u, pf c'v'cuct, o " c'p'c'k' ±cn o crct, "v'co co n'cpo , "q'ncp. 'j' c'k'j c| ,tf c'v'cuct, o "cungtk'ctc±ctf c'i Āxg'p'ng'hwncp,m c{c" dc n'cpo , vt0"

F'g'v'c{nc, 'xg'h'qpmk'qpgn'c'o ce, 'c'p'nc'v'ncp'dw'v'cuct, o , 'i Āxg'p'ng'ncp,pc'c'mo c'n'kēp. 'r'c'v'g'p'v'dc xwt'w'w'p'f c' dw'ncp'w' w wt0'

**Anahtar Kelimeler:** "ug{tĀught'ekj c| ,. 'f'cuj d'qctf. 'ug{tĀught'ekj c| , "{gtng ko . 'pcxki cu{qp. 'v'cuct, o " c co crct, "

"

#### ABSTRACT

Vj ku'uwf { "gzco k'p'gu'v'j g'eq'p'k'f g'tc'v'k'p'u'v'c'ncp'k'p'v'c'ee'q'w'p'v'y j gp'r qu'k'k'p'k'p'i 'v'j g'pcxki c'v'k'p'f g'x'k'eg" w'ugf 'h'q't'pcxki c'v'k'p' \*ug{t'w'ugh't'+k'p'cto q't'g'f 'ncp'f'o k'k'ct { 'x'g'j l'eng'u'k'p'k'f g'v'j g'ec'dk'p. 'cu'y gn'c'u'v'j g' uwf k'g'u'eq'p'f v'ew'f 'h'q't'ku'gti qpqo k'c'p'f 'h'w'p'v'k'p'c'n'w'ug0'

Vj g'cto q't'g'f 'ec'dk'p'u'w'ugf 'k'p'ncp'f'o k'k'ct { 'x'g'j l'eng'u'c't'g't'g's v'k't'g'f 'v'q'dg'q'h'c'ur g'ek'h'e'x'q'nc'o g'f'w'g'v'q" f'ko g'p'uk'q'p'nc'eq'p'ut'c'k'p'u'0'Y k'j 'c'f'x'c'p'ek'p'i 'v'g'ej p'q'm'i { . 'v'j g't'g'j' cu'd'g'g'p'c'p'k'p'et'g'c'ug'k'p'v'j g'p'wo d'g't'q'h'v'p'ku' v'j c'v'p'g'g'f 'v'q'dg'eq'p'v'q'm'g'f 'h'q'qo 'y'k'j k'p'v'j g'ec'dk'p'0'J q'y'g'x'g't. 'v'j g'ec'dk'p'x'q'nc'o g'w'ugf 'h'q'qo 'r'c'v'v'q'r't'g'ug'p'v' j'cu'p'q'v'x'ct'k'g'f 'u'ki p'k'h'ec'p'v'nc'0'Cu'c't'g'u'w'w'v'j g't'g'ku'c'p'g'g'f 'v'q'h'k'v'o q't'g'v'p'ku'k'p'v'q'uko k'rc't'x'q'nc'o gu'0'Vj ku'j'cu"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o cf g'k'pgeguuct { "v'wug'f gcf "ur cegu'kp'vj g'ecdkp"o qtg'ghlekpv. "y j kg'gpwtkpi "gti qpqo le"cpf " hpevkqpcnlf guki p0Hqt"vj ku'tgcuqp. "y j gp'r qukkqkpi "vj g'pcxki cvkqp'f gxleg'wugf "kp'rcpf "xgj kergu. "vj g" hqmy kpi "eqpukf gtcvkpu'o wuv'dg'vcngp'kpq'ceeqwpv"

Rqukkqkpi "k'qp'vj g'f cuj dqctf. "y j kej "ku'eqpukf gtgf "f gcf "ur ceg'y kj kp'vj g'ecdkp."

Gpwtkpi "gti qpqo le" f guki p. "cu'k'ku'c'r kgeg'qh'gs wr o gpv'vj cv'vj g'f tkxgt'pggf u'v'wug. "o gcpkpi "k'o wuv" dg'uwkcdng'hqt "vj g'f tkxgt)u'wug."

F vg'v'vj g'rci g'uk g'qh'vj g'pcxki cvkqp'f gxleg. "ku'wug'qp'vj g'f cuj dqctf "eqwf "etgcvg'f khkwkku'kp" ceeguiki "egtvc'kp'vgt'rcgu="v'r t'xgpv'vj ku'cpf "gpwtg'hpevkqpcnlf. "vj g'ectktg'hqt "vj g'pcxki cvkqp" f gxleg'uj qwf "dg'f guki pgf "v'dg'hqf cdng."

Ukpeg'c'rci g'wpk'ku'dgkpi "wugf. "k'uj qwf "pqv'qduwv'vj g'f tkxgt)u'hkgrf "qh'xkgy =vj gtghqg. "vj ku" r qukkk'v' "o wuv'cnq'dg'grko kpcvgf "hqt'hpevkqpcn'tgcuqp. "

Cf f k'kqpcnlf. "cu'c'tguw'qh'vj g'f guki p. "k'ku'pgeguuct { "v'etgcvg'c"o qf gr'vj cv'ecp'uweeguuhwm' "r cuu" ucve. "xkdcvkqp. "cpf "uj qem'cpcn'f ugu. "cu'k'y kn'dg'uwldge'v'v' "o k'kct { "ucpf ctf u0"

Vcnkpi "vj g'chqtgo gpvkqpgf "eqpukf gtcvkpu'kpq'ceeqwpv. "vj g'f guki p'y qtmj cu'dggp'eqo r ngvgf 0' Uwdugs wgpv. "vj g'f guki p'cpcn'f uku'j cu'cnq'dggp'eqo r ngvgf. "cpf "vj g'f guki p"j cu'pqy "dgi wp'v'v'dg'uchgn" wugf "kp'o k'kct { "xgj kergu"

Vq'ugewg'vj ku'f guki p. "y j kej "f gvcku'cpf "hpevkqpcn'r wtr qugu'j cxg'dggp'f guetkdgf. "c'r cvgpv'cr r r'kcvkqp" j cu'dggp'uwdo kwgf 0'

**Keywords:** pcxki cvkqp'f gxleg. "f cuj dqctf. "pcxki cvkqp'f gxleg'r nrego gpv.'pcxki cvkqp. "f guki p'r j cugu"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEEP LEARNING-BASED COLLISION PREVENTION SYSTEM FOR AIRPORT GROUND OPERATIONS: A HYBRID APPROACH FROM ROAD TO AIRPORT SCENARIOS

*Emre Can BİNGÖL*

*FqevqtcrnTgugctej gt. "DtwpgrnWpkxgtukv "Nqpf qp. "F gr ctwo gpv'qhlGrgextqple"cpf "Grgextkecn' Gpi kpggtkpi . "Nqpf qp. "WM"*

*QTEK <j wr uAlqtelk Qti D22; /2227/266: /8594"*

*Prof Hamed AL-RAWESHIDY*

*DtwpgrnWpkxgtukv "Nqpf qp. "F gr ctwo gpv'qhlGrgextqple"cpf "Grgextkecn'Gpi kpggtkpi . "Nqpf qp. "WM"*

*QTEK <j wr uAlqtelk Qti D222/2224/5924/: 3; 4"*

#### ABSTRACT

Y kpi vkr "eqnkukqpu"dgwy ggp"ctetch"qeew"tgs vgpvn "cv'cktr qtvu "tguwnkpi "kp"uki phtecpv"hpcepcn'dmugu" cpf " kpetgucgf " uchgv " j c| ctf u" hqt " i tqwpf " qr gtcvqpu' Vj gug" kpekf gpw" go r j culug" vj g" pggf " hqt" eqo r tgi gpukxg"eqnkukqpu"cxqkf cpeg'u{ ugo u'f guki pgf "hqt"vj g'wpls wg'f { pco leu'qh'cktr qt'v'gpxkqpo gpw' Vj ku'tgugctej "r tguvpu"cp"kpqxcvkg"o gvj qf "v"ko r tqxg"cktr qt'v'i tqwpf "uchgv" d { "tgf welpi "y kpi vkr " eqnkukqpu" y kj "c"j { dtkf "f gvgevkqp"u{ ugo "wkrk kpi "[ QNQ" \*f qw" Qpn " Nqqn' Qpeg-0' Vj g" r tqr qugf " cr r tqcej "cko u'v"wkug"vj g'ceewcvg"qdlgevf gvgevkqp"ecr cdkrkku'qh' QNQ'F wg'v'vj g'ej cmgpi gu'qh' tgen'vko g'vukpi "cv'cktr qtvu "vj g'htuv'r j cug'qh'vj g'r tqlgevy knlkpxqrxg'vukpi "vj g'u{ ugo "qp'tqcf 'xgj kergu" y kj "uko krc'tej ctcevgtkueu'v'ctetch'0'Vj ku'y knlkckrkcv'vj g'gpj cpego gpv'qhl'qdlgevf gvgevkqp'ugpukxkv'." cpf "vj g'qr vko krcvqp"qh'f ggr "rgctpkpi "cr r tqcej gu'hqt"cktr qt'v'gpxkqpo gpw'0'Hqmjy kpi "uweeguhwi'tqcf / dcugf "gxcnvcvqpu "vj g'vej pqmji { 'y knldg'o qf kkgf "cpf "qr vko kugf "hqt"cr r rdecvqp "kp'cktr qt'v'gpxkqpo gpw" vq" r tggp'v' y kpi vkr "eqnkukqpu"dgwy ggp"ctetch'0'Vj g"tgugctej "y knl'wkug"dqj "ewuxo "cpf "r wdrken{ " cxckndrg" f cvcugv'u'v'hcckrkcv'c"eqo r tgi gpukxg"gxcnvcvqpu"qh'vj g'ghgevkxgpguu'qh'vj g'u{ ugo 0'Vj g'i qcn' qh'vj ku'r tqlgevk'v'v'f gxgr "c" f ggr "rgctpkpi "eqnkukqpu"cxqkf cpeg"o qf gn'vj cv'ecp"dg"cf cr vgf "tqo "tqcf " xgj kerg'uchgv "cr r rdecvqpu"v'cktr qt'v'i tqwpf "uchgv. "vj wu'r tqxkf kpi "c"xgtucvkg'cpf "ghgevkxg'uqrvkqp"v'c" etkkecn'cxkvqp"uchgv "r tqdrgo 0'

**Keywords**<[ QNQ. "qdlgevf gvgevkqp. "Y kpi vkr "eqnkukqpu"cxqkf cpeg. "f ggr "rgctpkpi 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ÖRDEKLERDE ORAL UYGULAMA SONRASI FLUMEKUİNİN FARMAKOKİNETİĞİ VE DOKU KALINTI DÜZEYLERİ

**Orhan ÇORUM<sup>1</sup>**

<sup>3</sup>Fq±0Ft0"J cv{ "Owac h "Mgo cni"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk" Cpcdkko "F cn,"J cv{ NĀtnkġ g0

<sup>3</sup>QTEK "K" <2222/2225/538: /4732"

**Kamil ÜNEY<sup>2</sup>**

<sup>4</sup>Rt qI0F t0"UgrñwmI"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk"Cpcdkko "F cn," Mqp{c NĀtnkġ g0

<sup>4</sup>QTEK "K" <2222/2224/: 896/6: 95"

**Duygu DURNA ÇORUM<sup>3</sup>**

<sup>5</sup>Fq±0Ft0"J cv{ "Owac h "Mgo cni"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk" Cpcdkko "F cn,"J cv{ NĀtnkġ g0

<sup>5</sup>QTEK "K" <2222/2225/3789/; ; 3Z"

**Devran COŞKUN<sup>4</sup>**

<sup>6</sup>Fq±Ft0"Ukt v"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk"Cpcdkko "F cn," Ukt vNĀtnkġ g0

<sup>6</sup>QTE F " F" <2222/2225/3373/3: 83"

**Hatice Rumeysa CEYHAN<sup>5</sup>**

<sup>7</sup> tOI ¾40"Quo cpkġ g"Mt mw' Cx "Opkxgt ukuguk "Uc nñnI kġ o gwgt k'O gurgnI[ Āmugnqmw. "Xgvt kpgt " Hcto cnqrqlk'xg"Vqmknqrqlk "Quo cpkġ gNĀtnkġ g0

<sup>7</sup>QTEK "K" <2222/2223/; 45; /7759"

**Şerafettin KARTAL<sup>6</sup>**

<sup>8</sup> tOI ¾40"J cv{ "Owac h "Mgo cni"Opkxgt ukuguk "Uc o cpf c "O gurgnI[ Āmugnqmw. "Xgvt kpgt " Hcto cnqrqlk'xg"Vqmknqrqlk "J cv{ NĀtnkġ g0

<sup>8</sup>QTEK "K" <2222/2225/2; 57/47; 2"

**Fatma AKIN<sup>7</sup>**

<sup>9</sup>Ct OI ¾40"Ukt v"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk"Cpcdkko "F cn," Ukt vNĀtnkġ g0

<sup>9</sup>QTEK "K" <22; /2224/: : 97/9; ; 6"

**Muammer ELMAS<sup>8</sup>**

<sup>8</sup>Rt qI0F t0"UgrñwmI"Opkxgt ukuguk "Xgvt kpgt "Hcnñnguk"Hcto cnqrqlk'xg"Vqmknqrqlk"Cpcdkko "F cn," Mqp{c NĀtnkġ g0

<sup>8</sup>QTE F "K" <2222/2223/; 27; /9373"

"

#### ÖZET

Dw'ctc vto cp,p"co ce, %4f gmgf g"lwo gmwkp"lcto cnqmpgk k'xg'f qmw'hcn,pv,"f Ā g{ kpk'dgrktrgo gmk0' ¥ cn, o c'vqr rco "57"cf gv%4f gnĀġ gtlpf g'i gt±gmg vktkf k0' tf gmgf'lcto cnqmpgkni"p?: -'xg'hcn,pv,"%p? 49+" qm cniĀ gtg'knkġ twdc" c{ t,r,f ,0Hwo gmwkp"lcto cnqmpgkni twdwp'vgnif qI "xg'hcn,pv,"i twdwp"i Āpf g'dk" f gtc" 7" i Āp" dq{ wpec" w{i wrcpf ,0' r±" j gt" knk" i twdw' f c" 32" o i lni " f qI f c" qtcn" {qmc" w{i wrcpf ,0' Hcto cnqmpgkni±cn, o c'ktp" %4f gmgf gp"94"uccv'dq{ wpec"37'hctm,| co cpf c'hep" %4pgmgk'cnpf ,0Mcnpv,"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

±cn o cu, pf c'kg'2\*ñpvtqn: '80'340'460'6: 0'940'; 80'342'xg'38: 0uccvgtf g'hæp. 'næccek gt. 'd³/dtgm'hæu' xg'f gte {c '³/4pgmgtk'cn, pf, 0Cn, pcp'hæp'³/4pgmgtk'ucpvtkh'gf kgtgnir m| o c'³/4pgmgtk'grf g'gf kf k0Rnc| o c' xg'f qmw'³/4pgmgtk'pf gp'hwo gmwkp'cpcrk k| ÅmgnRgthqto cpun, 'U, x, 'Miqo cvqi tchuk'³J RNE+'{ctf, o, {rc' i gt±gmng vktkf k'xg' hcto cmqnpkvni'rctco gvtgngt' pqpno rctvo cpven'cpcrk 'kg'j gucr rcpf, 0' tf gmngt' hwo gmwkp'qtci'w'i wco cu, 'uqptcu, 'grko kpcu{qp' {ct, rcpo c'³/4 g tk'cn, pf c'hæp'cncp. 'o cmko wo ' r m| o c'hypucpvtcu{qpw'xg'b cmko wo 'r m| o c'hypucpvtcu{qpwp'wæ o c' co ep, 'fg gtrgtk'utcu, {rc': (82' uccv.'330 : 'uccv Ûi b N.'304'Ûi b N'xg'2086'uccv'kf k0' tf gmngt'gntctn, 'w'i wco c'uqptcu, 'næccek gt. ' d³/dtgm'hæu'xg'f gte {c 'f qmw'wpf cp'u, tcu, {rc'38: . '38: . '342'xg'; 80uccv'g'hæp'ct'hwo gmwkp'vgr k'gf kf k0' Hwo gmwkp'f qmw'hypucpvtcu{qprct, 'd³/dtgm'hæu'gte {c 'u, tcu, pf c'grf g'gf kf k0' næccek gt. ' d³/dtgm'hæu'xg'f gte {c 'f qmw'æc, pf c'hwo gmwkp'hypucpvtcu{qpwp'wp'u, tcu, {rc'6: .; 8.'94'xg'6: 0uccvgtf g' o cmko wo 'næn, pv, 'nko k'kf g gtrgtk'p'cn, pc'f Å vÅ Å'dgikt'rgf k0'Dw'uqpwærc'³/4f gmngt'g'hwo gmwkp' næn, pv, 'tkunk'qro cf cp'w'i wp'f q' cl'tgiko k'pf g'mwæp, o , pc'nævm, 'uc nct0'cpecni'³/4f gmngt'g'hwo gmwkp' vgtcr'³/4kn'gnik'p'kp'qtvc{c'hypwæ cu, pc'kj vkt c±xctf, t0'

**Anahtar Kelimeler:** 'Hcto cmqnpkvni'f qmw'hæn, pv, u, '³/4f gm'hwo gmwkp'

#### ABSTRACT

Vj g'cko 'qh'ij ku'uwf { 'y cu'v'f gvgto kpg'ij g'rj cto ceqnpkvleu'cpf 'kuuwg'tgukf wg'rgxgn'qh'hwo gs wkp'kp' f vemu'Vj g'uwf { 'y cu'eqpf vevgf "qp" c' 'vqcn'qh'57'f vemu'F vemu'y gtg'f k'kf gf "kp'vq" 'y q' i tqw u'cu' r j cto ceqnpkvle' \*p?: -'cpf "tgukf wcn" \*p?49-0' Hwo gs wkp'g'y cu' cf o k'p'vgtg'f "cu" c' 'ukpi ng'f qug' vq' ij g' r j cto ceqnpkvle'i tqw 'cpf 'qpeg'f ckn' 'v'ij g'tgukf wcn' tqw 'hqt'7'f c{u0Vj g'f twi 'y cu'cf o k'p'vgtg'f 'qtcn' 'vq'dqj 'i tqw u'cv'c'f qug'qh'32'o i lni 0'Hqt'ij g'rj cto ceqnpkvle'uwf { . 'dqmf "uco r ngu'y gtg'vcngp'htqo " f vemu'cv'37'f k'htg'gpv'ko gu'f vktpi "94"j qwtu'0'k'ij g'tgukf wg'uwf { . 'dqmf . 'rkxgt. 'nkf pg{ . 'o wæng'cpf " unkp- hc'v'uco r ngu'y gtg'vcngp'cv2' \*eqvtqn: '8.'34.'46.'6: . '94.'; 8.'342'cpf '38: 'j qwtu'0'Vj g'dmqf "uco r ngu" y gtg'egpvtkwi gf "v'q'dvckp'r nuco c"uco r ngu'0'Hwo gs wkp'g'cpcn'uki'htqo 'r nuco c'cpf "kuuwg'uco r ngu'y cu' ecttkgf "qw'd{ "J ki j "Rgthqto cpeg"Nls wkf "Ej tqo cvqi terj { "³J RNE+'cpf "r j cto ceqnpkvle'rctco gvtu' y gtg'ecræwævgf "d{ "pqp/eqo rctvo gpven'cpcn' uku'0'Chgt'qtci'cf o k'p'vgtg'f "qh'hwo gs wkp'g'v'f vemu."ij g' grko k'p'vq'j cih'rk'g. 'ctgc'wpf gt'ij g'ewxg. 'r gcn'r nuco c"eqpegpvtcvkq. "cpf "vko g'v'q'tgcej 'r gcn'r nuco c" eqpegpvtcvkq'xcn'gu'y gtg': (82'j qwtu'330 : 'j qwtu, Ûi b N.'304'Ûi b N.'cpf '2086'j qwtu.'tgur gev'xgn'0' Chgt'tgr gcvgf "cf o k'p'vgtg'f "v'f vemu."hwo gs wkp'g'y cu'f g'v'v'gf "kp'rkxgt. 'nkf pg{ . 'o wæng'cpf "unkp- hc'v' kuuwg'vr "v'q'38: . '38: . '342'cpf "; 8'j qwtu.'tgur gev'xgn'0'Vkuuwg'eqpegpvtcvkq'qh'hwo gs wkp'g'y gtg'q'dvckp'gf " kp'ij g'qtf gt'nkf pg{ @rkxgt @ wæng @ unkp- hc'v'0'K'y cu'f gvgto kpg'f 'ij cv'hwo gs wkp'g'eqpegpvtcvkq'kp'rkxgt. " nkf pg{ . 'o wæng'cpf "unkp- hc'v'kuuwg'u'gmi'dgmy "ij g'o czko wo 'tgukf wg'v'ko k'xcn'gu'cv'6: .; 8.'94'cpf '6: " j qwtu.'tgur gev'xgn'0'Vj gug'tguw'u'eqpvt'kdwg'v'ij g'vug'qh'hwo gs wkp'g'kp'f vemu'kp'cp'cr r tqr tkv'gf quci g' tgi ko gp'y kj qw'tgukf wg'tkun'0'J qy gxgt. "ij g'ij g'tcr gwle'ghæce { "qh'hwo gs wkp'g'kp'f vemu'pggf u'v'q'dg' f go qputcvgf 0'

**Key Words:** Rj cto ceqnpkvleu'kuuwg'tgukf wg.'f vemu'hwo gmwkp'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SİLDENAFİLİN VETERİNER HEKİMLİKTE KULLANIMI

*Hatice Rumeysa CEYHAN<sup>1</sup>*

<sup>3</sup> t0l 3/40"Quo cplk'g'Mqtmw'Çc'©pkxgtukguk'Uc nmiJ k' o gwgt k'O gugm[ Ānugmqmw. 'Xvggt kpgt " Hct o cnqrqlk'xg'Vqmknqrqlk'Quo cplk'gNĀtnk'g0'

<sup>3</sup>QTEK'KF <2222/2223/; 45; /7759"

*Duygu DURNA ÇORUM<sup>2</sup>*

<sup>4</sup>Fq±0Ft0"J cwf' "Owac'lc' Mgo cni'©pkxgtukguk'Xvggt kpgt' HcnĀnguk'Hct o cnqrqlk'xg'Vqmknqrqlk' Cpcdkko 'Fcn,"J cwf' NĀtnk'g0'

<sup>4</sup>QTEK'KF <2222/2225/3789/; ; 3Z"

*Orhan ÇORUM<sup>3</sup>*

<sup>5</sup>Fq±0Ft0"J cwf' "Owac'lc' Mgo cni'©pkxgtukguk'Xvggt kpgt' HcnĀnguk'Hct o cnqrqlk'xg'Vqmknqrqlk' Cpcdkko 'Fcn,"J cwf' NĀtnk'g0'

<sup>5</sup>QTEK'KF <2222/2225/538: /4732"

#### ÖZET

Ukf gpchki'gtgmki'f kuhqpmik' qp'xg'r wro wpgt'ctvgtk' grlj kr gtvcupk' qp'v'gf c'xkuk'p'f'g'hwmp,ncp'hquh'f'kgu'gtc| " k'pj kdk'4'Ā' dkt' "kc±v,t0'Hquh'f'kgu'gtc| "gp| ko kpk'\*RF G+"nqtr wu"nq'xgtpquwo . "ctvgtk' gr'xg" xgp'3/4 "f co ct" ukngo k'"kng'rgv'h'ncurt, "xg"±g k'rk'f'Ā "ncurt'k'g'cn'ek' gt. "i cutqk'p'guk'p'cn'tgpcn'xg'o g'ng' K'uk'p'k'ukngo k' i kdk'dkt±qni'f qm'f c'dwmpwt0'Dw'gp| ko "ukm'ni' wcpq| k'p'o qp'q'hu'c'v'\*eI O R-"gp| ko kpk'ncv'rk' g'gf gt'gnl' k'pcmk'h'j'c'rg" i g'kt'k0'Ukf gpchki'RF G7"gp| ko kpg'dc'ncpct'ni'eI O R" { ,mo ,p, "3/4'rgt" xg'd'3/4'rg'kng" f'Ā "ncurt'f'c'i'gx go g'xg'xc| qf'kr'vcu'f'qpc'pgf'gp'qmw0'Ukf gpg'hki'xc| qf'kr'v'4'g'v'kuk'p'f'gp'f'qrc { , "k'puc'p'rt'f'c" gt'gmki'f' kuhqpmik' qp. "r wro qp'gt'j' kr gtvcupk' qp. "nc'f' k'f' q'wro qp'gt'dq| v'w'w'nc'f. "h'q'p'g'uk'h'nc'ir" { g'vo g' l'k' k' j'ch| c'dq| v'w'w'nc'f. "o'w'nc'rg'um'gt'q| "k'g'v'k'p'gt'ukngo "xg'w'gt'wu'j'cu'cn'met,p,p'v'gf'c'x'k'uk'p'f'g'm'w'nc'p,nt0' Ukf gpg'hki'p" m'w'nc'p,o , "j'c { xcp'rt'f'c" qpc { n'po co cu,p'c"nc'f ,p" g'v'kng'v'f , , "q'rc'nc'i'm'w'nc'p,nt0' Ukf gpchki' j'c { xcp'rt'f'c'xc| qf'kr'v'4. "f'Ā "ncurt'f'c'i'gx go g'xg'v'tqo d'q'uk'rgt'Ā' g'k'p'f'gnk'g'v'k'ng'k'p'f'gp'f'qrc { ,v'gf'c'x'k'xg" f'gu'v'ni'co c±n "m'w'nc'p,mo c'mcf ,t0'Ukf gpg'hki'n'4' g'ni'xg'ng'f'k'gt'f'g'gt'gmki'f' kuhqpmik' qp. "nc'f' k'f'q'xcu'm'Ā'rgt" ukngo "dq| v'w'w'nc'f. "r wro qp'gt'j' kr gtvcupk' qp. "i cutqk'p'guk'p'cn'ukngo "tc'j'cu,| n'nc'f. "i'g'xk' "i'g'kt'g'p'rg'f'g" w'gt'w'nc'nc'p'cm ,p, "ctw,to cni'xg'r'g'p'ku'ct'v'gt'ng'k'p'f'g'xc| qf'kr'vcu'f'qpw'uc'nc'o cni'xg'c'v'rt'f'c"r wro qp'gt' j'kr gtvcupk' qp. "r wro qp'gt'j' go q'tcl'k" gi | g'tuk' "nc'rc'uk'g'uk'p'g"ctw,to cni'xg'nc'f'k'f'q'xcu'm'Ā'rgt"cf'cr'vcu'f'qpw' f'g'k'v'to g'ni'xg'qu'g'q'ct'v'k'ku'f'v'two nc'f,p'f'c"m'w'nc'p,nt0'Ukf gpg'hki'p" { cp'g'v'k'ng'v'f'q'k'k'k'p'uc'p'xg'j'c { xcp'rt'f'c" f'Ā Ān'Āt0'Ukf gpg'hki'dg'g'k'j'gnko r'kng'm'w'nc'p,o "c'rc'p'rt'f'c"dg'p'gt" g'nk'f'g'j'c { xcp'rt'f'c'f'c'hw'nc'p,nc'dk'k'0' C'p'ec'ni'dw'kr'c,p"j'c { xcp'rt'f'c"qpc { n"q'm co cu, "m'w'nc'p,o ,p, "m'u,wro c'mcf ,t0'Dw'pgf'g'p'rg'j'c { xcp'rt'f'c" ukf'gpg'hki'p'g'v'k'p'k'p'k'p. "w'f' i'w'p'f'q| c'l't'g'l'ko k'p'k'xg" { cp'g'v'k'ng'v'f'g'g'g'v'k'p'f'k'k'f'k'k'f'c'j'c'hc| nc'±cn o c { c" k'j'v'k'c±'xct'f,t0'

**Anahtar Kelimeler:** "Ukf gpchki' hquh'f'kgu'gtc| .j'c { xcp'rt'f'c'm'w'nc'p,o "

#### ABSTRACT

Ukf gpchki'ku'c'r'j' qur j' qf'kgu'gt'cug'k'pj k'k'q't'w'ug'f' "k'p'y'j'g'v'tg'co gp'v'q'h'gt'g'v'k'ng'f' { u'hw'p'ek'q'p'c'p'f' "r wro qp'ct { " ctv'gt'k'ni'j' { r'gt'v'p'uk'p'0'Rj' qur j' qf'kgu'gt'cug'gp| { o g'"\*RF G+"ku'h'q'w'p'f' "k'p'o cp { "ku'w'gu"u'w'ej "cu'y'j'g'eqtr wu" eqx'gtpquwo . "ctv'gt'k'ni'c'p'f' "xg'p'q'w'x'c'ue'w'rt' "u' u'ngo u" u'ng'rg'v'cn'bo w'eng'u'c'p'f' "xct'k'q'w'u"uo q'q'y' "o w'eng'u"n'p'i . " i cutqk'p'guk'p'cn'tgpcn'c'p'f' "eg'p'v'c'ni'p'gt'x'q'w'u"u' u'ngo u'0'Vj' ku'gp| { o g'ec'v'cn| gu'c'p'f' "k'p'c'v'x'c'v'gu'y'g'e { er'le" i w'ep'q'uk'p'g'o q'p'q'r'j' qur j' c'v'g'v'\*eI O R+"gp| { o g'0'Ukf gpchki'r'g'x'g'p'w'eI O R" f'g'ut'w'ek'q'p'd { "dk'p'f'k'p'i "v'q'y'j'g" RF G7"gp| { o g."y'w'u"ec'w'k'p'i "uo q'q'y' "o w'eng"t'g'rc'v'k'q'p" c'p'f' "x'cu'q'f'kr'v'k'p'0' Ukf gpchki'ku' w'ug'f' "k'p'y'j'g"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vtgvo gpv'qh'gtgevkq'f { uhwpevkqp. 'r wno qpct { 'j { r gtvgpukqp. "ectf kqr wno qpct { 'f kuqtf gtu 'eqpi gukxg'j' gctv' hckwtg. 'o go qt { 'f kuqtf gtu. 'o wnr ng 'uergtquku "cpf "wtlpct { 'u{ ugo "cpf "wgtwu'f kugcugu'lp'j' wo cpu'f vg'vq" ku'xcuqf krcvt "ghgeu' Cnj qwi j "ukf gpchki'ku'pqv' cr r tqxgf "hqt" wug"lp"cpko cnu. "k'ku'wugf "gztc/rcdgr' Ukf gpchki'ku'wugf "hqt"vtgvo gpv'cpf "uwr r qtv'r wtr qugu'lp"cpko cnu'f vg'vq"ku'xcuqf krcvt. "uo qqvj "o wuerg" tgrzcvkqp. "cpf 'r rcvgrv'ghgeu'Ukf gpchki'ku'wugf 'lp'f qi u'cpf "ecv'hqt'gtgevkq'f { uhwpevkqp. "ectf kqxcuewrt" u{ ugo "f kuqtf gtu." r wno qpct { "j { r gtvgpukqp. "cpf "i custqkpvukpcn' u{ ugo "f kuqtf gtu=" lp" two kpcvu' vq" kpetgcug'wgtlpq'dnqf "hny "cpf 'r tqxkf g'xcuqf krcvkqp'lp'vj g'r gpkng'ctvgtlgu="cpf 'lp'j' qtugu'hqt' r wno qpct { " j { r gtvgpukqp. 'r wno qpct { 'j go qttj ci g. 'v'kpetgcug'gzgtekug"ecr cekv' cpf "cngt'ectf kqxcuewrt'cf cr cvkqp." cpf 'lp'quvqctvj tkku'Ukf gpchki'ku'wugf'ghgevr tqhng'ku'hny 'lp'j' wo cpu'cpf "cpko cnu'Ukf gpchki'ecp'dg'wugf " lp'cpko cnu'lp'c'uko kct'y c { "v'ku'ctgcu'qh'wug'lp'j' wo cp'o gf lekpg'J qy gxt. 'vj g'rcv'vj cv'vj ku'f twi 'ku'pqv' cr r tqxgf "hqt" wug"lp"cpko cnu'tgutkew"ku'wug'Vj gthqtg. "hvtj gt"uwf lgu'ctg"pggf gf "v'gxcnævg'vj g' ghlece { . 'cr r tqr tkv'f quci g'tgi ko gp. "cpf "ukf g'ghgeu'qh'ukf gpchki'lp"cpko cnu'

**Key Words:** "Ukf gpchki" r j qur j qf kgvgtcug. "wug'lp"cpko cnu'

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Uelgpkhke'uwf lgu'j cxg'r tqxgp'vj cv'chgt'pcwtcnf kucugtu 'vj g'qpnf 'ewr tku'ctg'pqv'vj g'gxgpw'vj cv'pcwtg' ecwugu. cpf " y cv'vj qug" y j q" wug" pcwtg" wpeqpuekqwnf { " cpf " kpeqttgevnf { " ctg" cnuq" cv' h'wn'0'Vj g" tgegpv' gctvj s wengu'kp" Vwtngf { " ctg" vj g" dguv'gzco r ng" qh'vj ku'0'Y kj " vj gug" gctvj s wengu" k'j cu'qpeg" ci clp" dgeqo g" erget'vj cv'k'ku'pqv'qpnf { " vj g" gctvj s weng" dw'vj g" dwkf kpi " vj cv'nkm'0'K'ku'cnuq" c"mpqy p' h'ev'vj cv'Vwtngf { " ku" nqecv'gf " qp" gctvj s weng' h'wn'kpgu'cpf " vj cv'gctvj s wengu'ctg' kpgxkcdng'0'Vj g" T gr wdrke'qh'Vwtngf { . 'hqwpf gf " kp"3; 45. 'j cf " r t'gxkqwnf " g'zr g'kpepf " y q" o clqt" gctvj s wengu'kp" Gt| kpecp"kp"3; 5; "cpf " I  $\frac{3}{4}$  Añl'kp"3; ; ; 0' J qy gxgt. 'y q" o clqt" gctvj s wengu'vj cv'qewt'gf " kp" M'j tco cpo etc " cpf " ku'uwttqwpf kpi u'kp"4245'ecwugf " c" o clqt" f kucugt" kp" vj g" eqwpt { 0'Vj g" h'ev'vj cv'vj g'g" y cu" c" i tgcv' rquu' qh' r'k'g" cpf " r tqr g'v' { " kp" vj gug" gctvj s wengu" y j lej " y g'g' f' g'uetkdgf " cu'vj g' f' kucugt" qh'vj g' egpwt { . 'engctn' { " u'j qy gf " vj cv'vj g' cf o k'p'k'c'v'qtu" f k' " pqv' v'ng" uwf h'ekgpv' r tgecw'k'p'u'0'Vj g" r u' { ej qnqi kecn' cpf " u'ekqni kecn' gxgpw' g'zr g'kpepf " chgt" vj g" gctvj s weng' j cxg' u'j qy p' vj go u'ng'gu'cu'c" dki i gt' r tqdng' 0'K'ku'cnuq" cpqy gt' t'gcrk' vj cv'gctvj s weng' x'le'ko u' ewtgpv'nf { " r'k'kpi " kp" ek'ku' eqxgtgf " kp" f' g' dtku' pggf " c" npi " v'ko g' v' q'x'g'eqo g' vj gug' v'cwo c'v'e' ukw'c'k'p'u'0'K' j cu' d'ggp' u'ggp' qpeg" ci clp' vj cv'vj g' r r tqcej " v'q' dg' v'cngp' d'gh'gt. 'f v'k'pi " cpf " chgt" vj g' gctvj s weng' kp" q'f' gt' v'q" o k'p'ko k' g" vj g" r tqdng' u' g'zr g'kpepf " ku" qh' i tgcv' u'c'v'gi ke" ko r q'v'cpeg. " cpf " k' ku" q'dx'k'w' vj cv' cf o k'p'k'c'v'qtu' vj cv' r r tqcej " u'ej " ukw'c'k'p'u' u'c'v'gi kecn' { " ctg" o qtg' u'weegui' h'w'0'Vj ku' t'gug'cej " y k'v' { " v'q" f tcy " cv'gp'k'p" v'q" vj g" r tgecw'k'p'u' v'cngp' t'gi ctf kpi " gctvj s wengu' cpf " y j g'v'j gt" vj qug' t'gur q'p'k'dng' j cxg' eqp'v'k'dw'gf " v'q' vj g' v'ci gf { " g'zr g'kpepf " chgt' pcwtcnf kucugtu'0'K' vj g' t'gug'cej = h'k'w'nf . 'c' uwf { " eqp'k'v'k'pi " qh'4; " s w'g'k'p'u' y cu' eqp'f v'ew'gf " y kj " gctvj s weng' x'le'ko u' y j q" g'zr g'kpepf " vj g' gxgpw' kp" vj g' gctvj s weng' t'gi k'p' y kj " vj g' d'w'x'g' { " O g'v' qf ö. " dw'vj g' u'w'x'g' { " uwf { " j cu' pqv' d'ggp' eqo r ng'v'gf { " g'0'K' cf f k'k'p. " vj g' uwf l'gu' eqp'f v'ew'gf " qp" vj ku' u'w'dl'gev' y g'g' " gzco k'p'gf " y kj " i tgcv' ectg. " cpf " vj g' d'F qewo gpv'ct { " U'q'w'eg" Eqo r k'v'k'p' O g'v' qf ö. " y j lej " y cu' eqp'k'f g'g'f " cr r tqr t'k'v' h'q' vj g' t'gug'cej . " y cu' u'ng'v'gf " cpf " cr r r'k'gf " v'q" vj g' uwf { 0'K' cf f k'k'p. " vj g' uwf l'gu' eqp'f v'ew'gf " qp" vj ku' u'w'dl'gev' y g'g' " gzco k'p'gf " y kj " i tgcv' ectg. " cpf " vj g' d'F qewo gpv'ct { " U'q'w'eg" Eqo r k'v'k'p' O g'v' qf ö. " y j lej " y cu' eqp'k'f g'g'f " cr r tqr t'k'v' h'q' vj g' t'gug'cej . " y cu' u'ng'v'gf " cpf " cr r r'k'gf " v'q' vj g' uwf { 0'Y kj " vj ku' b' g'v' qf . " vj g' k'p' h'q' to c'v'k'p. 'f qewo gpw' cpf " t'gr q'v' d'v'c'k'p'gf " cu' c" t'g'w'w' qh' vj g' uwf l'gu' eqp'f v'ew'gf " d' { " q'v' gt' t'gug'cej gtu' qp" vj g' u'w'dl'gev' cpf " vj g' f' cv' vj g' { " q'd'v'k'p'gf " y g'g' " g'x'c'v'gf " y kj kp' vj g' u'eq' g' qh' vj g' t'gug'cej 0'Vj g' t'g'w'w' qh' vj g' t'gug'cej " j cxg' u'j qy p' vj cv'vj g' r tqdng' " ku" dki i gt' vj cp' k' ku' u'ek'c'ri'k'g' j cu' eqo r ng'v'nf { " ej cpi gf . " cpf " gxgp' j g'cnj { " kp' k'k'f w'c'u' " g'zegr v' h'q' vj qug' y j q" ctg' u'k'v'k'c'v'k'p' k'p'w'gf . " j cxg' p'q'v' d'ggp' c'dng' v'q' t'g'eq'x'g' h'q'o " vj g' r u' { ej qnqi kecn' g' h'g'ew' qh' vj g' gctvj s weng' 0' Ci clp. " h'q'o " cp' g'eq'p'qo ke' r g'ur g'ev'x'g. " vj g' t'g'w'w' u'j qy " vj cv'vj g' u'ec'ng' qh' vj g' f' kucugt " ku' s' w'k'g' r'cti g' cpf " vj cv'k' y k'v'c'ng' c' npi " v'ko g' v'q' t'g'w'p' v'q' p'q'to c'nf

**Keywords:** 'P cw'w'cnf kucugtu. 'Gctvj s weng. 'F kucugt' O cpci go gpv. 'Geppqo { . 'Ru' { ej qu'ek'c'nf

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ZIRHLI KARA ASKERİ ARAÇLARDA ŞANZUMAN PTO ( GÜÇ AKTARMA DIŞLI KUTUSU) ÇIKIŞ ARTTIRIMI

Abdulkadir SARI<sup>1</sup>

<sup>3</sup>Mqrno cp "Qvqo qvkv" Gpf Āum k'CO 0: Cungt k' Ct/ I g. 'Ctc±' Cw{ cr, 'Mf go nk' Vcuct, o 'W/ o cp, . 'Vctuwu' T' O gt ukp. 'VĀt nk' gO'

<sup>3</sup>QTEK 'KF < j wr u< lqt ek' Qti I222; /2222/; 753/2263"

#### ÖZET

Dw±cn o cf c. | ,tj n "nctc" cungrk'ctc±rt, p" cpl wo cp±m rct, pf c" qtlkpcf g" dkt "cf gv" qncp" j ctgnv" vj tkn' ±m , "ctw, to cnik' k'p" { cr, rcp±cn o cf c' i Ā±cmcto c' f k nk' mwwu' xcu, vcu, { r' RVQ±m 'uc { , u, p, "ctw, tcten' k' vgp' ±qnm' RVQ±m , "grf g' gf km k vktO' Ctc±' r tq' lgrt' kpf gnk' cngt' pcv<sup>3/4</sup> "k' ng' ngpf k' p' mwt vto c' xlp±k' i k' k' dkt' gp±qm' i Ā±cmcto c' "lj v' k' ce, p, "i k' f' gto gn' xg' dw' n' ergo rgt "k' k' p" Ā' g' t' k' p' g' o' qpvl' ctc { Ā' rgt' k' q' rcten' v' c' ut' r' c' p' f' k' nk' mwwu' u' k' ngo k' p' k' v' g' f' k' k' f' g' x' k' t' f' g' x' g' v' q' t' m' c' ±cn v' to' cu, p, "uc r' co' cmcf, t'"

F k nk' mwwu' p' w' v' j' tkn' i' k' k' k' m' u' o' , p' f' c' p' | wo' cp±m , p' c' w' i' w' p' u' c' t' v' r' t' f' c' d' c' r' p' o' , v' t' " v' j' tkn' ±m " m' u' o' , p' f' c' " 4" c' f' gv' ±m " xg' ±cn v' to' c { , " f' Ā' Ā' p' Ā' Ā' o' Ā' " r' q' o' r' c' " xg' c' n' g' t' p' c' v<sup>3/4</sup> Ā' p' d' c' r' c' p' v' u' , " k' k' p' " i' g' t' g' m' k' d' c' r' c' p' v' , c' t' c' { Ā' rgt' Ā' g' t' k' p' f' g' o' g' x' e' w' w' t' O' "

Dkt' k' p' e' k' ±m = Ctc±' t<sup>3/4</sup> r' c' p' v' k' f' g' x' t' k' p' f' g' ±cn , t' n' g' p' ±m v' c' p' " 3 B" q' t' c' p' , p' f' c' " v' j' t' k' m' g' " c' t' c' ±' " 3/4 p' Ā' p' f' g' n' q' p' w' o' r' c' p' f' , t' , m' o' , " q' n' c' p' j' g' o' " n' g' p' f' k' p' k' h' e' { i' c' p' | g' o' k' p' f' g' p' h' m' t' v' e' t' c' d' k' n' g' p' . j' g' o' f' g' f' k' g' t' " c' t' c' ±' r' t' , h' m' t' v' e' t' o' c' n' i' k' k' p' v' c' u' t' r' c' p' e' p' " x' l' p' ±' k' p' " j' k' f' t' q' r' k' n' i' r' q' o' r' c' u' , p' c' " k' v' g' p' g' p' " i' Ā±' v' e' j' t' k' k' p' k' u' c' r' o' c' n' i' k' k' p' " f' Ā' Ā' p' Ā' o' Ā' v' Ā' t' " x' g' " f' k' r' k' m' w' w' u' p' f' c' " r' q' o' r' c' p' , p' d' c' r' c' p' v' u' , " k' k' p' " i' g' t' g' m' k' c' t' c' { Ā' rgt' o' g' x' e' w' w' t' "

n' k' p' e' k' ±m = Ctc±' t<sup>3/4</sup> r' c' p' v' k' f' g' x' t' k' p' f' g' " 3 B ( 8 : " q' t' c' p' , p' f' c' " v' j' t' k' m' g' " f' g' x' k' " c' t' w' , t' c' t' e' n' i' c' t' c' ±' " Ā' g' t' k' p' f' g' n' q' p' w' o' r' c' p' f' , t' , m' o' , " q' n' c' p' " c' n' g' t' p' c' v<sup>3/4</sup> k' k' p' " i' g' t' g' m' k' i' Ā±' v' e' j' t' k' k' p' k' u' c' r' o' c' n' i' v' t' . " C' n' g' t' p' 3/4 4 " u' c' x' v' p' o' c' " u' g' m' 3/4 Ā' p' f' g' Ā' u' { c' r' , f' c' " d' w' n' c' p' e' p' " g' n' g' t' " k' k' p' f' g' " d' w' n' c' p' e' p' " g' r' g' m' t' k' n' i' k' " d' k' t' o' r' g' t' k' p' " g' p' g' t' l' k' u' k' p' k' u' c' r' o' c' n' i' x' g' " i' Ā±' f' c' , v' o' " Ā' p' k' g' u' k' p' f' g' n' i' c' n' Ā' g' t' k' u' c' t' l' " g' t' o' g' m' k' O' "

Ctc±' cpl wo cp±m " vj tkn' ±m " d<sup>3/4</sup> i' guk' f' ct' xg' ±cn o cu, | qt' d<sup>3/4</sup> i' g' qm' cu, " pgf' g' p' k' r' g' f' k' nk' mwwu' q' t' v' e' r' o' c' Gp' k' 533 o o " / " Dq { < 6; 7" o o " dq { rct, pf c" qnr " ucpl wo cp, p' Ā' g' t' k' p' f' g' n' k' d' k' t' o' r' g' t' g' v' o' cu' g' v' o' g' f' g' p' o' qpvl' { cr, m , v, t' O' "

Vcuct, o " C co cu, pf c " Dcmo " xg' vco k' k' k' k' p' ctc±' Ā' u' Ā' p' f' g' p' o' Ā' f' c' j' c' r' g' " g' f' k' r' e' g' e' m' i' u' g' n' k' f' g' " d' c' m' o' " { cr, r' e' c' n' i' { g' t' r' g' t' k' p' Ā' u' g' " q' m' cu, " uc r' p' o' , v' t' "

Anahtar Kelimeler: "F k nk' Mwwu' . " Vj tkn' . Vcuct, o " C co cu, . " F ct' d<sup>3/4</sup> i' g' "

"

#### ABSTRACT

K' v' j' k' u' u' w' f' { . " g' h' t' u' v' y' g' t' g' o' c' f' g' v' q' " g' p' j' c' p' e' g' v' j' g' " g' z' k' u' k' p' i' " u' k' p' i' r' e' g' o' q' v' k' p' " f' t' k' x' g' " q' w' r' w' c' v' v' j' g' " v' t' c' p' u' o' k' u' k' a' p' " q' w' r' w' u' q' h' l' e' t' o' q' t' g' f' " i' t' q' w' p' f' " b' k' k' a' c' t' { " x' g' j' k' e' n' g' u' 0 V j' k' u' y' c' u' b' e' j' k' x' g' f' " d' { " k' p' e' t' g' e' u' k' p' i' " v' j' g' p' w' o' d' g' t' q' h' i' r' q' y' g' t' " c' n' g' / q' h' i' " R V Q " + q' w' r' w' u' v' j' t' q' w' i' j' " c' " r' q' y' g' t' " v' t' c' p' u' o' k' u' k' a' p' " i' g' e' t' d' q' z' . " v' j' g' t' g' d' { " q' d' v' k' p' k' p' i' " v' j' g' f' g' u' k' t' g' f' " o' w' n' k' r' g' " R V Q " q' w' r' w' u' 0 V j' g' i' g' e' t' d' q' z' " u' { u' g' o' " k' u' f' g' u' k' i' p' g' f' " v' q' " b' o' g' g' v' x' c' t' k' a' w' u' r' q' y' g' t' " v' t' c' p' u' h' t' " t' g' s' v' k' t' g' o' g' p' u' l' k' p' " x' g' j' k' e' n' g' " r' t' q' l' g' e' u' " u' e' j' " c' u' v' j' q' u' g' " h' a' t' " c' p' " c' n' g' t' p' c' v' q' t' " c' p' f' " c' " u' g' h' / t' g' e' x' q' t' { " y' k' e' j' . " g' p' u' m' t' k' p' i' " q' r' v' k' o' c' n' i' q' r' g' t' c' v' k' a' p' " c' v' v' j' g' " u' r' g' e' k' h' e' g' f' " t' q' v' e' v' k' p' e' n' i' r' g' g' f' " c' p' f' " v' q' t' s' w' g' "

Vj g' i' g' e' t' d' q' z' " k' u' e' q' p' p' g' e' v' g' f' " v' q' " v' j' g' " v' t' c' p' u' o' k' u' k' a' p' " q' w' r' w' u' p' f' g' t' " u' w' k' c' d' r' g' " e' q' p' f' k' k' a' p' u' " h' t' q' o' " v' j' g' f' t' k' x' g' " k' p' r' w' u' g' e' v' k' a' p' 0 V j' g' t' g' " c' t' g' " y' q' " q' w' r' w' u' e' q' p' p' g' e' v' k' a' p' u' l' k' p' " v' j' g' f' t' k' x' g' " q' w' r' w' u' g' e' v' k' a' p' . " c' n' q' p' i' " y' k' j' " v' j' g' " p' g' e' g' u' a' c' t' { " k' p' v' g' t' h' e' g' " e' q' p' p' g' e' v' k' a' p' u' h' t' " v' j' g' r' w' o' r' " c' p' f' " c' n' g' t' p' c' v' q' t' " y' g' " k' p' v' g' p' f' " v' q' " q' r' g' t' c' v' g' "

Vj g' h' k' u' v' q' w' r' w' u' k' u' f' g' u' k' i' p' g' f' " v' q' " r' t' q' x' k' f' g' " c' " 3 - 3 " f' t' k' x' g' " t' c' v' k' y' j' k' e' n' g' " v' j' g' " x' g' j' k' e' n' g' " q' r' g' t' c' v' u' i' c' v' k' f' r' e' g' " u' r' g' g' f' O' K' " u' w' r' r' k' e' u' v' j' g' t' g' s' v' k' t' g' f' " r' q' y' g' t' " v' t' c' p' u' h' t' " v' q' " v' j' g' j' { f' t' e' w' r' e' " r' w' o' r' " q' h' i' v' j' g' y' k' e' j' . " y' j' k' e' j' " k' u' r' q' u' k' k' a' p' p' g' f' " c' v' v' j' g' " h' t' q' p' v' "

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qh'vj g'xgj leng'cpf 'ku'ecr cdrg'qh'dqj 'ugrh/tgeqxtg { 'Itqo "ukr r gt { "uwtcegu'cpf "tguewki "qyj gt'xgj lengu' Vj g'i gctdqz 'kpenmf gu'vj g'pgeguuct { 'kpvgtcege'eqppgevkqpu'ht'vj g'r wo r "

Vj g'ugeqpf "qwr w'ku'f guki pgf "vq" r tqxkf g'vj g'pgeguuct { "r qy gt "vcpuhgt" vq"vj g"cnngtpevqt. "y j lej "ku" r qukkqpgf "qp'vj g'xgj leng."d { 'kpetgcu'ki "vj g'f tkg'tcvkq'vq'3-3(8: "y j kng'vj g'xgj leng'qr gtcvgu'cvkf ng'ur ggf O' Vj g'cnngtpevqt 'ku'kpvpgf gf "vq"uwr r n' "gpgti { "vq"vj g'grgevtlecl'wplku'iqecv'gf "y kj kp'vj g'uj gngt'kp" f ghgpug" ugevqt" cr r necvkqpu'cpf "vq'ej cti g'vj g'dcvgtkgu'kp'vj g'r qy gt "f kmtkdwkq'wplk' "

F wg'vq'vj g'pcttqy "cpf 'ej cnngpi kpi 'pcwtg'qh'vj g'xgj leng'u'vtepuo kuukq'f tkg'qwr w'ctgc. "vj g'i gctdqz" j cu'cxgtci g'f ko gpukqpu'qh'533"o o 'kp'y kf vj "cpf '6; 7"o o 'kp'ngpi vj . "cmqy kpi 'ht'kpu'cn'vkq'p'y kj qw' eqpcevki "vj g'eqo r qppgw'iqecv'gf "qp'vr "qh'vj g'vtepuo kuukq' "

F wtkpi "vj g'f guki p'rj cug. 'k'y cu'gpwtgf "vj cv'o clp'v'p'cege'cpf "tgr ck'ceegu'r qkpw'ctg'iqecv'gf "qp'vj g' w r gt'ukf g'qh'vj g'xgj leng'ht'gcu'qh'kpvgtxgpvkq'p' "

Kp'vj ku'vgo r r'v'g. "vj g'eqpi tgu'htgo cvkpi 'tgs wktgo gpw'ctg'f guetldgf O'Vj g'cdutcev'uj qwf "dg'cv'hgcu'422" y qtf u'kpenmf kpi 'ur cegu'cpf 'lwo o ctkg'vj g'b clp'r qkpw'qh'vj g'r cr gt O'Hpvlj qwf "dg'Vko gu'P gy "Tqo cp." hqv'uk' g'33"r v'Rci g'O cti kpu'Vqr. "dqwqo . "rgh'cpf "tki j v'o cti kpu'o wu'dg'ugv'vq'4.7"eo O'F q'pqv'cf f " r cti trj 'ur cekpi O'cm'r cr gtu'uj qwf "dg'y tkwgp'cu", f qe'qt", f qez'htgo cv'cpf "vj g' { 'lj qwf "dg'lwdo kwgf " vq'go cki'cf f tgu'qh'eqphgtgpeg'y gdukgO' "

**Keywords:** 'I gctdqz. 'F tkg'IRqy gt'Vtepuo kuukq. 'F guki p'Rj cug. 'P cttqy 'Ctgc'IEqphkpgf 'Ur ceg' "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ENJEKTE EDİLEBİLİR FORMÜLASYONDA LİDOKAİN HİDROKLORÜR TAYİNİ İÇİN YEŞİL HPLC YÖNTEMİNİN GELİŞTİRİLMESİ DEVELOPMENT OF GREEN HPLC METHOD FOR THE DETERMINATION OF LIDOCAINE HYDROCHLORIDE IN INJECTABLE FORMULATION

Elif OZDEMİR<sup>3</sup>

F t0 t0©{guk "Kncpdwi" gpkl" w} {ki'Wpklxgt ukxguk "Kncpdwn" VÃtnk g" }

<sup>3</sup>QTEKF "KF <j wr u-1lqt ekf Qiti I2222/2224/7233/: 566"

Şule DİNÇ ZOR<sup>2</sup>

<sup>4</sup>Rt q10F t0[ ,rf ,/ "Vgnpkn"©pkxgt ukxguk "Hgp/Gf gdlq c v'Hcm'Mko {c 'D3/ãÃo ÃÃ " uwpdwn" VÃtnk g0" }

<sup>4</sup>QTEKF "KF <j wr u-1lqt ekf Qiti I2222/2224/: 925/898: "

#### ÖZET

Nkf qncpk."kpucp" xg'xgvtkpgt" j gnko rk kpf g'rqner'cpugvkl km'cpcrlgl kn'xg'cpvctko kn'clcp"qrctenl" {c {i ,p" qrctenlhwncp ,m cmcf ,t "3ó6+"xg'knico kpqco kf /vr k'rqner'cpugvkl kn'qrctenl3; 65" { ,n p f c "Z { nqckpg"cf , " cix,pf c"ugpvgl rpo k vkt0"

Dw'±cn o cf c."rqner'cpugvkl kn'qrctenl'nf qncpkp"vc {kp'k±k±p" {gpk'dkt" {g ki'J RNE" {3pvg0 k'i grk vktko k vkt0" Dw'vÃt"kr±rtf cnk'gnkp" o cf f grtkp"vc {kp'k±k±p"±gxtg" f quw" f Ã Æn'vqmkm"gmppqo km" f q tw'xg"j cuucu" cpcrk" {3pvg0 rgtkpk"i grk vktko gukp"lj vlc±f w'wo cmcf ,t0[ g kn'ntqo cvqi tch'k" {3pvg0 rgtk'dw'npwfc" k'k'cngtpevkrgt"uwo cmcf ,t0[ g kn'ntqo cvqi tch'kpk"cp"j gf ghrtkpf gp"dkk"gp"u,n'hwncp ,rcp"j ctgnvkl" hc| rtf c" {gt'cncp"cuqvqktn'xg"o gvcqn'i kdk±34 Æ Ængtkp" f cj c"cl" | ctctn" xg"±gxtg" f quw'cngtpevkrtrg." 34pg kp"uw"gvcpqn" {Ã g {"cmk'i"o cf f grt"xd0f g k vktko guk'k"7-0Dw" gnkf g."o crk' gv'c±,u,pf cp" w'i wp" xg"±gxtg" f quw'cngtpevkrgt"uwo cp" {3pvg0 rgt"i grk vktkgdkrkt0"

I grk vktkpg" J RNE" cpcrk" {3pvg0 kpk" qr vko cn' nq wrct., " kvckvknmgn' f gpg" vcut,o , " {cmc ,o , " mncp ,rtcnl' dgkrtpo k vkt0" Qr vko k cu{qp" k±k±p" 5/f g k ngprk" 5/ugxk' grk' dkt" Dqz/Dgj pngp" vcut,o , " w'i wrco , v,t0'Rkn'cncp., "vgtkn'r rncv" uc { ,u , " xg" nk' qncpkp" cnmpo c" uÃt'guk' i kdk' {cp ,v' f g k ngprtk' F gttkpi gt" w'i wprwihqpmkl qpw'hwncp ,rtcnl'g | co cpn"qrctenl'qr vko k g"gf kro k vkt0"

De ,o u, | "f g k ngprtk"qrctenl'j ctgnvkl'hc| ,p'r J Æ. "cm "j , | , "xg"j ctgnvkl'hc| f cnk'gvcpqn'qtcp, "f kmncv" cnpo , v,t0F gpg{ugr±cn o crct'tcuvi grg'u,tc {r'i gt±gmng vktko k "xg"vqr rco f c"37" f gpg{ " {cr ,m , v,t0J gt" dkt" J RNE"ntqo cvqi teo , pf cp" {cp ,vrt"dgkrtpo k . "tgi tgu{qp" cpcrk' k'hwncp ,rtcnl' f g gtrgpf ktko k "xg" uqpwrct ,p'f q tww w'CP QXC"kg"vuv'gf kro k vkt0"Qr vko wo "nq wrct." j ctgnvkl'hc| 'r J Æ, "60."cm "j , | , " 30'o Nlf cn'xg"j ctgnvkl'hc| f cnk'gvcpqn'k±gk k" "47"qrctenl'dgkrtpo k vkt0"

I grk vktkpg" {g ki' {3pvg0 . 'nk' qncpkp"vc {kp'k±k±p"±gxtg" f quw" j cuucu'xg'i Æxgpkk" { Æmgnr' gthqto cpun" u,x, " ntqo cvqi tch'k" {3pvg0 k'qrctenl'dkt" cngtpevkl' uwo cmcf ,t0"

**Anahtar Kelimeler:** "Nkf qncpk." {g ki'J RNE. "Dqz/Dgj pngp" vcut,o , . "vc {kp"

"

#### REFERENCES

30 Ugmgtu" I 0" Nkp." J (E0" Tkf f gm" O 0" Tcxku." Y 0"0" F wcp." UJ 0" I kxgpu" O (F 0" Rj cto ceqnlpgveu" qh" nk' qeckpg" kp" ugtwo " cpf " o km' qh' o cwtg" J qnvgkp" eqy u=" lqwtprn' qh" Xgvtkpct { " Rj cto ceqmi { " cpf " Vj gtr gwleu" \*422; ±54-266806720

40 O eEctj { . "I (E0" O gi cmc." U00" J cdld." C00" K r cev" qh" kvtxgpqwu" nk' qeckpg" kphwukp" qp" r quvr gcvxg" cpcni guk" cpf " tgeqxtg { " Itqo " uwti gt { =F twi u" \*4232 ±92-2336; 033850

50 F c" Ewpj c. 'CHDO guugpi gt. MO 0Uqvw. T0Y 0Dctngt. U00" P gxctgl . 'Ll OS wgtql /Y knico u. 'R0" gv'crt'Rj cto ceqnlpgveu" qh' nk' qeckpg" cpf " ku'cevxg" o gvcdqkxg" o qpqgvj { ni n'ekpgz { nk' kf g' chgt" c" ukpi rg"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

kpvcxgpqwu"cf o kpkmtcvkqp"kp"ej lengpu"\*i cmwu" f qo gukwu"cpguj gwł gf "y kj "kuqhmcpq="Lqwtpcn"qh" Xgvtkpcct { "Rj cto ceqmi { "cpf "Vj gter gwleu "4234="57<82668290

60 I wum"X0"Vwtmqlxle."X0"P gugnCf co ."X0"Ngtrqle."K"Rqr qxle."O 0Dtclgpqxle."P 0"gv"ctf" Nkf qeckpg"ugt wo "eqpepvtcvkqp"chgt"gr kf wtncf o kpkmtcvkqp"kp"eqo dkpcvqp"y kj "o qtr j kpg"cpf "hgpvc{ n' kp"tcdkô C "r tgrko kpcct { "uwf { =Tgugctej "kp"Xgvtkpcct { "Uekpeg."4235="; 6<87368770

70 P er qrkcpq/Vcdetgu."R0"K"P gi t"p/Ucpwo ct"p."K"i wkł ttgl /Ugr c."C0"Rkq."X0"Tegepv"ghqtu" vq"kpctgcug"i tggppguu"kp"ej tqo cvqi ter j { "0'E wttgpv"Qr kpkqp"kp"i tggp"cpf "Uwucpkcdng"Ej go knt { ."54." 42430

"

#### ABSTRACT

Nkf qeckpg" ku" y kf gnł " wugf " kp" j wo cp" cpf " xgvtkpcct { " r tcevkq" cu" mpcn' cpguj gwle." cpcni guke" cpf " cpvcttj { vj o le"ci gpv"366+"cpf "k'y cu"vj g"htu"co kpcqo kf g/v{ r g"mecn'cpguj gwle"u{ pvj gukł gf "wvf gt"vj g" pco g"Z { mcekpq"kp"3; 650 K" vj ku"uwf { ."c" pgy "i tggp" J RNE" o gvj qf "j cu" dggp" f gxgnr gf "hqt" vj g" f gvto kpcvqp"qh"hf qeckpg."c"mecn'cpguj gwle"0Vj gt g"ku"c"pggf "vq" f gxgnr "gpvktqpo gpvcnł "htkpf nł ."hny / vqzle."geqpqo kecn"ceewtcvg"cpf "ugpukxg"cpncł uku"o gvj qf u"ht" vj g" f gvto kpcvqp"qh"vj g"cevkg"uwducpegu" kp"vj gug" f twi u"vqi gvj gt 0I tggp"ej tqo cvqi ter j { "o gvj qf u"qht" i qaf "cngtvcxgu"kp"vj ku"tgi ctf 0Qpg"qh" vj g"o clp"i qeni"qh"i tggp"ej tqo cvqi ter j { "ku"c"uqkxgpv"tgr mego gpv"qh"vj g"o quv"eqo o qpnł "wugf "o qdkq" r j cugu"lpenmł kpi "cegvpktkq"cpf "o gvj cpqnł d { "guu"j cto hwi"cpf "o qtg"geqhtkpf nł "cngtvcxgu"uwej "cu" y cvgt."gvj cpqn "uwthcecpw"ge0\*7-0K"vj ku"o cppgt."vj g"o gvj qf u"y j lej "ctg"equv"ghgevkxg"cpf "i qaf "geq/ ht kpf nł "cngtvcxgu"kp"eqo r ctkuqp"y kj "vj g"tgr qt vgf "o gvj qf u"ecp"dg" f gxgnr gf 0

Vj g"qr vko cni"eqpf kkpqu"qh"vj g" f gxgnr gf "J RNE"cpncł uku"o gvj qf "y gtg" f gvto kpgf "wukpi "c"uwvukmecn" gzt gtko gpvcnł guki p"err tqcej 0C"5/xctkcdng."5/rxgnDqz/Dgj pngp" f guki p"y cu"er r rkgf "hqt"qr vko kucvqp" uwgr 0T gur qpug"xctkcdngu"uwej "cu"r genictgc."vj ggtgvecnr mv"pwo dgt"cpf "tgvvkvqp"vko g"qh"hf qeckpg"y gtg" uko wncpgqwanł "qr vko kuf "wukpi "vj g" f gttkpi gt" f guktcdkxvł "hwpevqp0

Vj g"r J "qh"vj g"o qdkq"r j cug."hny "tcvg"cpf "gvj cpqnł"tcvq"kp"vj g"o qdkq"r j cug"y gtg" eqpukł gtgf "cu" kpf gr gpf gpv" xctkcdngu0" Gzr gtko gpvcnł twpu" y gtg" ecttkgf "qw" tcpf qo nł " cpf " 37" gzt gtko gpw" y gtg" r gthqto gf "kp"vqvcnł T gur qpugu" y gtg" f gvto kpgf "htqo "gcej "J RNE"ej tqo cvqi tco ." gxcnvcvgf "wukpi " tgi tguukqp"cpncł uku"y gtg" wugf "vq" gxcnvcvg"vj g" f cvc"cpf "vj g"ceewtce { "qh"vj g"tguwmu"y cu"vugvf "d { "CP QXC0" Vj g"qr vko wo "eqpf kkpqu"y gtg" f gvto kpgf "cu"r J "qh"vj g"o qdkq"r j cug"60."hny "tcvg"30"o Nbo kp"cpf " gvj cpqnł eqpvgpv"kp"vj g"o qdkq"r j cug"47' 0

Vj g" f gxgnr gf "i tggp" o gvj qf " qhtgu" cp" cngtvcxg" hqt" vj g" f gvto kpcvqp" qh" hf qeckpg" cu" cp" gpvktqpo gpvcnł "htkpf nł ."ugpukxg"cpf "tgrkcdng"j ki j "r gthqto cpeg"tkv wf "ej tqo cvqi ter j { "o gvj qf 0

**Keywords:** "Nkf qeckpg."i tggp"J RNE."Dqz/Dgj pngp" f guki p. "f gvto kpcvqp"

"

"









### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vj g"o ckp"r vtr qug"qh"vj g"tgugctej "ku"vq"tgxgen"j qy "vj g"uqekn"o gf kc"vug"qh"kp"xf kxf vcn"lp"vj g"fi kcn" i gpgtcvqp"tgcej gu"vj g"ngxgn"qh"cf f levkqp. "vj g"ecwugu"cpf "eqpugs vqpegu"qh"vj ku"cf f levkqp"vj ku"f kgev"kp." vj g"s wguvqp"uqwi j v"q"dg"cpuy gtgf "lp"vj g"uwf { "ctg<Y j { "ku"uqekn"o gf kc"vug" "v"vj g"r qkp"v"qh"cf f levkqp" Y j cv"ctg"vj g"tgcuppu"ht"ur gpf lpi "vo g"qp"uqekn"o gf kc"ht" c"nqpi "vo g"AJ qy "f qgu"vj g"vo g"ur gpv"qp" uqekn"o gf kc"chtgev"vj g"uqekn"rktg"qh"kp"xf kxf vcn"lp"vj g"tgugctej . "r j gpqo gpqmi kcn"lf guki p"y cu"vug" " y kj lp"vj g"htco gy qtn"qh"s wknscvkg"tgugctej "o gy qf u"lp"vj ku"tgugctej . "vj g"gzr gtlqpegu"cpf "r gtegr vqpu" qh"vj g"r ctvkr cpw"cdqw"uqekn"o gf kc"cf f levkqp"y gtg"fgvto kpgf "d{ "lp"vf gr vj "lpvgtxky "vej pls wv"lp"vj g" uwf { . "gcuk" "ceeguikng"ecug"uco r rki "y cu"vug" "y kj lp"vj g"htco gy qtn"qh"r vtr qughw"uco r rki "o gy qf O" lp"vj ku"eqpvzv. "lp"vf gr vj "lpvgtxky u"y gtg"eqpf wv"vj y kj "47"kp"xf kxf vcn"dgvy ggp"vj g"ci gu"qh"3: /46"htkpi " kp" Mqp{c. "y j qug"uqekn"o gf kc"vug" j cu"tgcej gf "vj g"ngxgn"qh"cf f levkqp" lpvgtxky u"y gtg"eqf gf "cpf" cpcn"ugf "y kj "O czsf c4246"uqhy ctg"Cu" c"tgwv"vj g"r ctvkr cpw"ucv"vj cv"vo g"r cuugu"s wknm" "qp" uqekn"o gf kc. "vj g{ "htgs wgpw" "lpvgtcev"y kj "uqekn"o gf kc"eqpvzv"vj g{ "tghgev"vj gk"tgcnlf gpvkv"u"qp"uqekn" o gf kc. "cpf "wpeqvtqmgf "uqekn"o gf kc"vug"ku"vj g"ecwug"qh"cf f levkqp"

**Keywords:** "Cf f levkqp. "vej pqmi { "cf f levkqp. "uqekn"o gf kc"cf f levkqp. "I gpgtcvqp" \ . "Mqp{cO"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f ki kcrk cvkqp"ht"qti cpk cvkquA'Y j { "f q"qti cpk cvkqu"vulpi "f ki kcrk cvkqp"pggf "f ki kcrk cvkqpA'Y j cv' ctg"vj g"dpgghku"qh" f ki kcrk cvkqp"qp"eqtr qtcvg"r tqf wexkxv" cpf " r gthqto cpegA'Y j cv'ku"vj g"ko r cev"qh" f ki kcrk\vej pqmji lgu"wugf "d{ "qti cpk cvkqu"qp"vj g"uwucpkcdkxv{ "qh"qti cpk cvkquA'J qy "f qgu"vj g"wug"qh" vej pqmji { "gpumt"eqpvkpwv{ "ht"qti cpk cvkquA'Kp"vj g"tgugctej . "rj gpqo gpqmji kecn'f guki p"y cu"wugf " y kj kp"vj g"htco gy qtni'qh's wcrkcvkxg"tgugctej "o gvj qf uO'Kp"vj ku"uwf { . "r gtegr vkapu'cdqaw"vj g"r tkpek rgu" hqmny gf " d{ " qti cpk cvkqu" hqewulpi " qp" f ki kcrn' vtcpuhqto cvkqp" cpf " vj g" cf xcpwi gu" qh" f ki kcrn' vtcpuhqto cvkqp"ht"vj g"o cpci go gpv'qh'vj g"qti cpk cvkqp"y gtg"fgvto kpgf "vj tqwi j "kp/f gr vj "kpvgtxky uO' Etkgtkqp"uco r rki "y cu"wugf "kp"vj g"uwf { "y kj kp"vj g"htco gy qtni'qh'r wtr qughwri'uco r rki O'Kp"vj ku'eqpvz.v" kp/f gr vj "kpvgtxky u'y gtg"eqpf wexgf "y kj "c"vqcn'qh'37"RT"r tqhguakpcnu'dgwy ggp"vj g"ci gu'qh'45"cpf "57." 7"qh'y j qo "y gtg'hgo crg"cpf "32"qh'y j qo "y gtg'o crgO'Vj g"kpvtxky u'y gtg"eqf gf "cpf "cpcn{| gf "y kj "vj g" O czsf4246"r tqi tco O'Cu'c'tguwn"vj cpmi'vq" f ki kcrn'vtcpuhqto cvkqp."qti cpk cvkqu"ecp" f ktgevn{ "gxcnwev" vj g"tgs wguu" eqo r nkwu" cpf "f go cpf u" qh" vj g"vcti gv' cvf kgepegO' f ki kcrn' vtcpuhqto cvkqp" kpetgcugu" vj g" kpvgtcvkqp" dgwy ggp" vj g"qti cpk cvkqp" cpf " vj g"vcti gv' cvf kgepeg" cpf " gpcdrgu" vj g"vcti gv' cvf kgepeg" vq" hkp" uqmwkqu" vq" vj gk" r tqdrgo u'kp" c" u'j qtvt" vko gO'Vj ku'ukwcvkqp" eqpvkdwgu" vq" vj g"cf qr vkap" qh' vtcpur ctgpe { " d{ "qti cpk cvkqu" cpf " vj g" f gxgnr o gpv'qh'c' ugpug' qh' tww'kp" vj g"vcti gv' cvf kgepegO'Vj wu' k'ku'ucvfg " vj cv' vj g" dqp" dgwy ggp" vj g"vcti gv' cvf kgepeg" cpf " vj g"qti cpk cvkqp" ku'utgpi vj gpgf O'

**Keywords:** "F ki kcrn' vtcpuhqto cvkqp. "F ki kcrk cvkqp. "Kpukwvkap. "F ki kcrn' vtcpuhqto cvkqp" kp" KpukwvkapuO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KAZIKLI TEMELLERDE DOLGU KALINLIĞININ SONLU ELEMENLAR YÖNTEMİYLE DEĞERLENDİRİLMESİ EVALUATION OF GRANULAR FILL THICKNESS FOR PILE FOUNDATIONS BY FINITE ELEMENT METHOD

*Bahadır OK<sup>1</sup>*

<sup>3</sup>*"Fq±0Ft0"Cf cpc "Crc t urcp "VĀtng "Dko "xg"Vgmpqrqk"©pkxgt ukvguk "OĀj gpf kurknHcnĀnguk" p ccv' OĀj gpf kurk kD'4Āo Ā."Cf cpc."VĀtnkġ gO'*

<sup>3</sup>*QTEK "K" <j wr uAlqt ekġ Qti D222/2223/: 555/7893"*

*Talha SARICI<sup>2</sup>*

<sup>4</sup>*Ft0" t0©{guk" p³pĀ"©pkxgt ukvguk "OĀj gpf kurknHcnĀnguk" p ccv'OĀj gpf kurk kD'4Āo Ā."O crv{c." VĀtnkġ gO'*

<sup>4</sup>*QTEK "K" <j wr uAlqt ekġ Qti D22262223/: 6: : 67: 73"*

*Mustafa ÖZCAN<sup>3</sup>*

<sup>5</sup>*"Ct OI 3/40" p³pĀ"©pkxgt ukvguk "OĀj gpf kurknHcnĀnguk" p ccv'OĀj gpf kurk kD'4Āo Ā."O crv{c."VĀtnkġ gO'*

<sup>5</sup>*QTEK "K" <j wr uAlqt ekġ Qti D22262223/79676: 8; 6"*

#### ÖZET

[ cr ,nc" { Āngtġpk'vgo gngtk'ctce,n , {nc'lp c"gf kf kmgtk' go kprgt"Āj gtpg"cmct,tnc0Vgtelġ "gf krgp"vgo grġ ukvgo k'kg" dw { Āngt" | go kġp" hctm" f gtpkrmgtk'p'g" krgvkdktktgt0 [ cr , "vgo grġkġp" qwtf w w' | go kġp { cr , fcp' i grgp" { Āngtg'nc" , "vgvtuk' qrf w wf wtvo rctf c. | go kġp"Āj gtpg" f qni w' | cr , rcdktk' { c' f c'nc' , mct" f c j c' f gtp' vcdncrctc' cmct , rcdktk' ODwpwpc' dgtcdgt "uĀvĀpo g'nc' , mct , | go kġp' g'vnc' ko rgtk'ugdgdkġ rg" { cr , { Āngtġpk' hgp' k'Āj gtrgtk'p' c'nc'nc'nc' , o c'nc'nc' c'ukguk'p'ctw'cdktk'0 c { , h'dkt' | go kġp"Āj gtpg" g' i tcpĀngt" f qni w' xg" vgo grġnc' , nc' , n'ko crv , p , f c j c' f gvc { n , "kf grġ { gdko gm'Āj g' rkgtcvĀf g" nc' j g { qpnw' | go kġp" Āj gtpg" g' i gt±gmg vktk'p' r rnc'nc' { Āngg g' f gpg { rgtk' uqpnw' grgo cprct" krg" ±cn cp" dk' r engv' r tqi tco , " Āj gtpg" g' o qf gngpo k vkt0Grf g' gf krgp" uqpwĀct "kg" rkgtcvĀt "±cn o cu , pf c" uqpwĀct "nc" , r v , t , m , v , t " xg" 3/4pgo rk' 3/4Āf g' wġ wo " grf g' gf kn k vkt0O qf gngg g" uqpwĀct , "krg" f gpg { "uqpwĀct , "ctcu , pf c" f q t wro c" { cr , rf , mcp "uqpte. "hctm , nc' , n'ldq { rct , . " f qni w'nc'nc'nc' , xg" f qni w' | go kprgtk'krg" r cto gvknc'±cn o crct" i gt±gmg vktk' k vkt0 [ cr , rcp" uc { , ucn' cpcik' " ± , nc' , rct , " krg" | go kġp" g'vnc' ko rgtk' xg" i 3/4o g" { Āngtġk' i 3/4ugmg vktk' " { qtwo ncpo , v , t0Ycn o c'nc'nc'nc' , pf c" grf g' gf krgp" uqpwĀct " f g' gtrgp' k'kf k k'p'f g. " ucdk' vgo grġ i gpk rk k' xg" f qni w'nc'nc' , pf c" nc' , n'ldq { w' ctv , " krg" i 3/4o g" { ĀnĀpf g" ctv , rct" grf g' gf kf k k' i 3/4Āo Ā vĀt0C { p , " gnkf g. " ucdk'nc' | , n'ldq { w' xg" vgo grġ gpk rk k'p'f qni w'nc'nc' , p , p' f c' i 3/4o g" { ĀnĀpĀ" ctw , tf , , " dwĀpo w wt0' Dwpwpc' dgtcdgt " mnc'p , rcp" uqpnw' grgo cprct" { c | , no , p , p' r rnc'nc' { Āngg g' f gpg { rgtk'p'f q' tw'dk' dk'ko f g' { cpu , vcdk' k k'f g' i 3/4Āo Ā vĀt0Ycn o c'nc'nc'nc' , pf c. " f qni w'nc'nc' , m' vgo grġ xg" f qni w'nc'nc' , m' | go kġp' g'vnc' ko kġp' kf grgp' guk'krg" grf g' gf krgp" uqpwĀct , p' rkgtcvĀt " ±cn o crct , " xg" uc j c" wġ i wro crct , pf c' hktk' xgtgeg k'qrec , " f Ā ĀpĀo gmvg k0"

**Anahtar Kelimeler:** \ go kġp' k' krg vkt0 g. nc' , m' vgo gn' i gqgnpkn'io Āj gpf kurk k' i tcpĀngt' f qni w0'

"

#### ABSTRACT

Utvewtgu' tcpuhtġ vj gk' hqcf u' vq' vj g' uqku' qp' y j kġj ' vj g' { ctg' dwkn' vj tqwi j ' vj gk' hqwpf cvkqp0Vj gug' hqcf u' ecp' dg' tcpuhtġgf " vq' f k' hgtgp' f gr vj u' qh' vj g' uqkn' y kj ' vj g' r' tghgtgf " hqwpf cvkqp' u' vgo 0' k' ecugu' y j g' g' hqwpf cvkqp' u' qk' i' l' pcf gs vevg' vq' y kj ucpf ' vj g' hqcf u' htqo ' vj g' utvewtg. ' vj g' uqkn' ecp' dg' h' k' g' f " qt' vj g' r' krgu' ecp' tcpuhtġ ' vq' f ggr gt' r' { gtu' Hwt vj gto qtg. ' h' k' v' q' p' r' krgu' ecp' k' petgcug' vj g' dgctkpi ' ecr cek' { ' d' { ' vcnkpi ' vj g' utvewtg' hqcf u' qp' vj go ugn' gu' f wg' vq' vj gk' k' p' vgtcev' qp' y kj ' vj g' uqkn' 0' k' q' t' f' g' zco kpg' vj g' i' tcpwrt' hkn'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cpf "r kg'kpucmckqp"qp"cy gen'uqkn'ko qtg'f gvckn'vj g'r rvy'mqf kpi "gZR gtko gpv'r gthqto gf "qp"eqj gukg" uqkn'kp"vj g'rkgtcwtg"y gtg"o qf grgf "qp"cy "hpkkg"grgo gpv'r cenci g'r tqi tco 0'Vj g'tguwmu'qdvckpgf "y gtg" eqo r ctgf "y kj " yj g" tguwmu" kp" yj g'rkgtcwtg"uwf { "cpf "uki pkkcpv" ci tgggo gpv'y cu" qdvckpgf 0' Chgt" xgtkkccvqp"dgw ggp"vj g"o qf grkpi "tguwmu"cpf "yj g'gZR gtko gpv'nt'guwmu"r ctco gvle'uwf lgu'y gtg"ecttkgf " qw'y kj "f hgtgpv'r kg'ngpi vj u."hkn'vj kempguu"cpf "hkn'uqkn'0'Y kj "yj g'pwo gtlecn'cpcn' uku'qwr wu."uqkn' kpvgtcevku'cpf 'hknwtg'iqcf u'y gtg'xkuwcn' gf "cpf 'kpvtr tgvf 0'Y j gp'vj g'tguwmu'qdvckpgf "y kj kp'vj g'ueqr g" qh'vj g'uwf { "ctg"gvckm'v'f . 'k'ku'uggp"vj cv'kpetgcug'kp"vj g'eqm'r ug'mqf "ctg"qdvckpgf "y kj "cp"kpetgcug"kp" r kg'ngpi vj "cv'eqpucpv'hqwpf cvkqp"y kf vj "cpf "hkn'vj kempguu'0'Uko krcn'f . "k'y cu'cnuq"hqwpf "vj cv'vj g'hkn' vj kempguu'cv'eqpucpv'r kg'ngpi vj "cpf 'hqwpf cvkqp"y kf vj "kpetgcug" yj g'hknwtg'iqcf 0'k'cf f kkkp. 'k'y cu'cnuq" qdugtxgf " vj cv' vj g' hpkkg" grgo gpv' uqhy ctg" wugf " y cu' cdig" vq" ceewtcvgn' { " tghge'v' vj g" r rvy" mqf kpi " gZR gtko gpv'0'Y kj kp'vj g'ueqr g"qh'vj g'uwf { . 'k'ku'vj qwi j v'vj cv'vj g'tguwmu'qdvckpgf "d{ "gzco kpkpi "yj g'hkn" r kg' hqwpf cvkqp" cpf " hkn'r kg/uqkn' kpvgtcevku" y kn' r tqxkf g" kuki j v' kp" rkgtcwtg" uwf lgu' cpf " hgrf " cr r rkecvkpu' "

**Keywords:** "Uqkn'ko r tqxgo gpv.'r kg'hqwpf cvkqp."i gqvej plecn'gpi kpggtkpi . 'i tepwrt'hkn'0' "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r tqxkf gf 'ci ckpu'r tqdngo u'uwej 'cu'j ki j 'ugwngo gpv'kpcf gs wcvg'dgctkpi 'ecr cekv'. 'hks wghcevkqp'r qvqpvkcu. " gve0J qy gxgt. 'vj g'uqmwkqpu'vj cv'ecp'dg'wugf 'vq'ko r tqxgo gpv'qh'vj g'uqku'qp'y j lej 'vj g'hqwpf cvkqpu'qh'gzkukpi " dwkrf kpi u'tgav'ctg'rko kgf 0'K'vj g'ko r tqxgo gpv'qh'vj g'uqku'qh'gzkukpi " dwkrf kpi u'lgv'i tqwvki "ecp'dg" r gthqto gf "ctqwpf 'vj g'dwkf kpi 'kp'hgrf 'cr r necvkqpu'f vg'vq'vj g'rko kgf 'ceeguu'vq'vj g'dwkf kpi 'hqwpf cvkqpu' K'vj ku'eqpumwevkqp'r j cug. 'vj g'eqnwo pu'ctg'eqpumwevgf 'r gtr gpf lewrt 'vq'vj g'i tqwpf 'qt'cv'c'egtckp'cpi ng'0 J qy gxgt. 'vj g'tg'ctg'pqv'gpqwi j "uwwf kgu'qp'lgv'i tqwvki "cv'cp'cpi ng'0'K'vj ku'eqpvz.v'y kj kp'vj g'ueqr g'qh" vj ku'uwf { . 'lgv'i tqw'eqnwo pu'o cpwcewtgf "ctqwpf 'c'uco r ng'dwkf kpi 'hqwpf cvkqpu'y kj 'r gtr gpf lewrt 'cpf " 52/f gi tgg'cpi ngu'y gtg'o qf gngf "vukpi "c'r cenci g'r tqi tco "vj cv'y qtmu'y kj "vj g'hkpsg'grgo gpv'o gy qf 0' Vj g'r kgu'y gtg'r megf 'kp'vj tgg'f khtgpv'r cvgtpu'r gtr gpf lewrt 'vq'vj g'i tqwpf . 'cv'cp'cpi ng'qh'52'f gi tggu" vq'vj g'i tqwpf "cpf "dqvj "r gtr gpf lewrt 'cpf "cpi ngf 0'K'cf f kkp. "vj g'co qwpv'qh'kpwgtcevkqp'dgy ggp'vj g" r kgu'y cu'gxcnvcvgf "d{ "r mekpi "vj g'r kgu'cv'f khtgpv'kpwgt/r kg'f kucpegu'0'K'cm'r cvgtpu. 'hckmw'ngcf u" cpf "f kur mego gpv'xcnvgu'ci ckpu'c"i kxgp"ngcf "y gtg'ecr wcvg'0'Y kj "vj g"qwr wu'qdvckpgf "htqo "vj g" cpcn' uku'tguwmu. 'vj g'utguugu'wvf gt'vj g'hqwpf cvkqpu'cpf "ctqwpf 'vj g'r kgu'y gtg'kpwgtr tgvf "cpf "r tguvvgf " kp'vj ku'uwf { 0'Y j gp'vj g'tguwmu'qdvckpgf "y kj kp'vj g'ueqr g'qh'vj g'uwf { "ctg'gxcnvcvgf . 'vj g'j ki j guv'hckmw'g" ngcf "cpf "vj g'ngy guv'ugwngo gpv'xcnvgu'y gtg'qdvckpgf "cv'vj g"40'F"ur cekpi "kp'cm'kpuvcnvcvkqp'r cvgtpu'0' J qy gxgt. "f getgcugu'kp'vj g'pwo dgt'qh'r kgu'f vg'vq"xct { kpi "r kg'r mego gpv'f kucpegu'ecp'cnuq"r tqxkf g" geqpqo le"dgpgku'0'K'cf f kkp. "f vg'vq'vj g'f khtgpv'r kg'ur cekpi u'kp'f khtgpv'r cvgtpu. 'vj g'hckmw'ngcf " nguugu'ctg'cnuq"xctkgf 0'K'ku'vj qwi j v'vj cv'vj g'tguwmu'qdvckpgf "kp'vj ku'uwf { "y km'i vkf g'hwwt'g'ngt'cwtg" uwf kgu'cpf 'hgrf "cr r necvkqpu'0'"

**Keywords:** "Uqki'ko r tqxgo gpv. 'lgv'i tqwvki . 'i gqvej plecn'gpi kpggtkpi . 'kperkpgf 'r kng'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MHD CASSON AND WILLIAMSON NANOFUIDS FLOW OVER AN EXPONENTIALLY STRETCHING SURFACE

"

G. V. Ramana Reddy<sup>1</sup>, M. Radha Madhavi<sup>1</sup>

<sup>3</sup>Fracture growth in the presence of a magnetic field: A study of the effect of the magnetic field on the fracture growth rate in a Casson fluid. *Int. J. Eng. Sci.* 74:4724-4734 (2016)

#### ABSTRACT

The present study is concerned with the flow of a Casson fluid over an exponentially stretching surface in the presence of a magnetic field. The velocity profiles are obtained analytically using the homotopy analysis method (HAM). The effects of the magnetic field parameter, the Casson parameter, and the stretching parameter on the velocity profiles are studied. It is observed that the velocity profiles decrease as the magnetic field parameter increases. The Casson parameter has a significant effect on the velocity profiles, and the stretching parameter also influences the velocity profiles. The results are compared with the results obtained by other researchers and are found to be in good agreement.

**Keywords:** Casson fluid, Williamson fluid, magnetic field, exponentially stretching surface, HAM.

"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH  
CONFERENCE

STRUCTURE AND MORPHOLOGY OF FRUITING BODIES IN MYXOMYCETES  
(MYXOGASTREA) III: CALYCVLUS  
MİKSOİMİSETLERDE (MYXOGASTREA) FRUKTİFİKASYON YAPISI VE MORFOLOJİSİ  
III: KALİKULUS

Hayri BABA<sup>1</sup>

<sup>3</sup>"Rt qlgu<sup>3</sup>/4 "F grctwo gpv'qhlDkqrqi {.'Hcewnf "qhl'Uekgpeg'cpf "Ctva "J cw{ "Owac'k "Mgo cri'Wpkxgtuksf." J cw{.'VÄtnkf g0

<sup>3</sup>QTEK "K <j wru<lqtekf Qiti I222/2224/3: 59/6543"

Mustafa SEVİNDİK<sup>2</sup>"

<sup>4</sup>"F q±gpv "F grctwo gpv'qhlDkqrqi {.'Hcewnf "qhl'Gpi kpggt kpi 'c'pf "Pcwt'cn'Uekgpegu. "Quo c'pk'g'Mqtmw'Çx0" <sup>4</sup>QTEK "K <j wru<lqtekf Qiti I222/2223/9445/4442"

"

ÖZET

Mcrknwuu "ur qtcepi kwo wp" <cdcp, pf c "dk" ncr "qmw wtcp. "mne, "r gtf kwo c "f gpk0Rgtkf kwo . "ur qt "mÄngukp" ±gxtgrg{ gp" dk "3/4vÄf Ät0'Qri wp" dk "Hwmkknue{ qpf c "dgrki kp "qndkkt "xg{ c" qm c {cdkkt0'Dc| , "vÄrtgf g" r gtf kwo . "ur qt "mÄngukp" <cdcp, p, 'wcp' her 'dgp| gtdkt "f cr , "qncp" dk "herknÄn'qrcncmhne, f, t0McrknÄnÄp" xctn , "xg{ c" { qmw w "Hwmkknue{ qpwp" c±, m c " gmk' ng "dkrknmg" <cp, ucn' dk "3/4 gkn' qrcncm' mwrp, ndkkt0' Rgtkf kwo . "3pegf gp" qmw wtwn w "dk" ncr cni'qrcncm' xg{ c "f Ä gpk "dk" f gupf g. "c { t, m c ±k i kgtk'dq { wpec" c±, ndkkt0'Vtlej krgu" vcmo . pf c "Cte{ tke" xg" Etkdtctk "ekpungtpf gnk' ±q w "vÄrtgf" dk "mcrknÄnÄug" ucj kr vkt0' Mcr vnkf gtlpikm'xg" { Ä g { "k ctgvtgk'vÄt" <cp, o rct, pf c "mwrp, m cmcf , t0

Anahtar Kelimeler: "O kmqo kgv. "Hwmkknue{ qp. "Mcrknwuu"

ABSTRACT

Ecnf ewnu "ku" c "ewr . "tghgttkpi "v" "vj g" r gtukngpv' r gtf kwo "hqto kpi "c" ewr "cv" "vj g" dcug "qh" c "ur qtcepi kwo 0Vj g" r gtf kwo "ku" c "eqxgtkpi "gpemukpi "vj g" ur qtg" o cuu0K'b c { "qt" o c { "pqv'dg" gxf gpvl' c "o cwtg" Hwmkknue{ "dqf {0' K'uqo g' ur geku' vj g' r gtf kwo "r gtuknu' cu' c "ecnf ewnu "c" ewr / rkn'g' utwewt g' j qif kpi "vj g" dqwqo "qh" vj g' ur qtg" o cuu0Vj g' r tgupeg" qt "cdugpeg" qh' vj g" ecnf ewnu "o c { "dg" wuf "cu" c "f kci pqukle" hgcwtg" crqpi "y kj "vj g" o cppgt "kp" y j lej "vj g" Hwmkknue{ "dqf { "qr gpu0Vj g' r gtf kwo "o c { "ur rkv' qr gp" crqpi "kpgu" qh' f gj kuegpeg. "cu" c " r tg/hqto gf "hf . "qt' kp" cp' ktgi wrct' r cwgt p00 qu' ur geku' qh' Vtlej krgu "kp" vj g' i gpgtc "Cte{ tke" cpf "Etkdtctk" j cxg' c "ecnf ewnu 0Vj g' f gr vj "cpf "utwceg" o ctmkpi u' qp' vj g' ewr "ecp" dg' hqwpf "kp" ur geku' f guetk vqpu0"

Keywords: "O { zqo { egvu "Hwmkknue{ "dqf lgu. "Ecnf ewnu"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE GENUS ENERTHENEMA BOWMAN (MYXOMYCETES) IN TÜRKİYE TÜRKİYE'DEKİ ENERTHENEMA BOWMAN (MYXOMYCET) CİNSİ

Hayri BABA<sup>1</sup>

<sup>3</sup>"Rt qhgu/4 "F gr ctwo gpv'qhlDkqrqi {."Hcewnf "qhlUekpeg'c'pf "Ctva."J c'w{ "Owanc'k "Mgo c'n'Wpkxgt ukf}." J c'w{."V©TM [ G0

<sup>3</sup>QTEK "K" <j wru<llqtef Qti I222/2224/3: 59/6543"

Mustafa SEVİNDİK<sup>2</sup>"

<sup>4</sup>"F q±gpv."F gr ctwo gpv'qhlDkqrqi {."Hcewnf "qhlGpi kpggt kpi 'c'pf "Pcwt c'n'Uekpegu."Quo c'pkf g'Mqt mw'Cvc0" <sup>4</sup>QTEK "K" <j wru<llqtef Qti I222/2223/9445/4442"

"

#### ÖZET

O {zqo {egvukp" 5" cn" u,p,h" xctf,t<" Egtcvkqo {zqo {egvlf cg." O {zqi cutqo {egvlf cg" xg" Ugo qpkqo {egvlf cg0" O {zqo {egvukp" cn," vcmqppqo kni vcmo c" c{t,m , vt0' Dwprct" Egtcvkqo {zcrnu" Gej kpuvgrkrnu" Nlegcrnu" Rj {utcrnu" Vtlej krnu" xg" Ugo qpkcrnu}kt0' Dw ±cn o cf c." Gpgtvj gpgoc" ekpukp'i gpgi%4 gnikmgk'xwti wrcpo , vt0'U'rtqvgnep,p'vgr gukg'wrc cp."cr gmv'g'i gpk rg{ gp'xg"±cr ,"2.4" o o }g"mf ct"qrp"dk"f kmi'qmw wrcp"nupkni'vdcpn"ukp k'kni'nqno gmc0'F kung"dc n"mrecn"f Å "xg{c" gupgn'xg"qtvc"f gtgeg'g"f cmcpo , ±cr knen'f kmi'dc| gp" {qmw0'Mej xgtgpi k'o cj o w . "mÅgug'n'ur qt."i tk/ mej xgtgpi k'j chh'uk krik'xg{ c'f kngpuk k0

Anahtar kelimeler:"O kniqo kvg."Gpgtvj gpgoc ."VÅtnk{ g0

"

#### ABSTRACT

O {zqo {egvu" jcu" iqv" 5" Uwdercuu" Egtcvkqo {zqo {egvlf cg." O {zqi cutqo {egvlf cg" c'pf" Ugo qpkqo {egvlf cg0" O {zqo {egvu" jcxg" dggp" i tqw gf "kpv" ukz" vczppqo kē" qtf gtu0' Vj gug" ctg" vj g" Egtcvkqo {zcrnu."Gej kpuvgrkrnu."Nlegcrnu."Rj {utcrnu."Vtlej krnu."c'pf "Ugo qpkcrnu0'k'v'j ku'uwf { ."v'j g" i gpgtcn'ej ctcevtknku'qhl'vj g'Gpgtvj gpgoc c'i gpwu'y gtg'go r j cuk gf 0E {rkpf tlecn'eqno gmc'y kj "c'eqplecn' dcug."tgeej kpi "vj g"vqr "qhl'vj g"ur qtqvgec."gzc'pf kpi "cv'vj g"cr gz"cpf "hqto kpi "c'f kē"wr "vq"20"o o "kp" f lco gvt0'Ecr knct { "cwcej gf "vq"vj g" f kē."utcki j v'qt"hgzwqwu"cpf "o qf gtcvgn{ "dtcepej gf ±cr kēcn'f kē" qeecukqpcmf "cdugpv0'Dtqy p'ur wt."i mqdqg'ur qtg."i tg{kuj "dtqy p."urki j vq' 'y ctv{ "qt'ur kpwqw0

Keywords<O {zqo {egvu."Gpgtvj gpgoc ."VÅtnk{ g"

"



İŞLETMELERDE STRATEJİK YÖNETİM FARKINDALIĞI: OSMANIYE İLİ ÖRNEĞİ

Abdurrahman AKMAN<sup>1</sup>

<sup>3</sup>Ft0' t0©{guk "Quo cpkğ "Mqtmw'Çvc 'Cpkxgt ukvguk "Quo cpkğ g'O gurgnl[ Āmugnqmww."[ 3/pgvko "xg" Qti cp/kcu qp. "Quo cpkğ g. "VĀtnkğ g0"

<sup>3</sup>QTEK "K <j wr u<lqt elğ Qti D222/2222/2222/2222"

ÖZET

ngvo grgt"vctch,pf cp"Ātgkrgp"o cni'xg"j k o gvgtkp"Āmg"gnupqo krgtk'kēp"j c {cvk'dk"tqnĀ"xctf ,t0' ±kpf g" {c cf , ,o ,| "vqr nwo wp" kj v{k c±rct,p,p" nct ,rpo cu, "xg" Āmg" {c co "ucpf ctf ,p,p" ctw,rcdko guk' kēp" k ngvo grgtkēp" f gxco nñ , " ctw,t0' Dw' f gxco nñ ,p" i gt±mgm vktko guk' kēp" k ngvo grgt" ±gxtgukpf gnk' f g k lo rgtk'vncr "gf gdkro grk'xg"mĀgugnl'tgnrdgwg"j c {cwc'nemdkro grk' k0'Ucf geg"j ,| r'f g k gp"±gxtgugnl nq wnt" cni,pf c" j c {cwc' nemdkrgp" k ngvo grgt" ò {c co ,p" f gxco " gvktko gukō." õuĀf ĀĀngdkrt" tgnrdg' ĀuĀpnĀ Ā" grf g" gf kro gukō" xg" õqtvrcro c" ĀĀ gtkpf g" i gvkt' uc rpo cu,õ" i kdk' gnupqo kni' co c±rct,p," i gt±mgm vktō g" htucv," {cner {cdkrgegmkt' Dw' co c±rct,p" i gt±mgm vktkrgdko guk' k ngvo grgtkēp" òĀtgvko " nē {pcmet,p," \*f q cni'ne {pcmet. "kucp"nē {pcmet., "ugto c {g." j co o cf f g." o cni'pgrgt"xd0"gvnk'k'xg"xgto rk' mwmepo cu,pc"dc nf ,t0'Mē {pcmet, "xgto rk'xg"gvnk' mwmepcdko gn'kēp" k ngvo g" {3/pgvke krgtk'±gxtgukpf g" o g {f cpc"i gng" f g k lo rgtg" {3/pgkni'dki k'vqr rco c."dw'dki krgtk'cpcrk' "gvo g."cngtpe vktngt"ctcu,pf cp" f q tw' ug±ko rgt" {cr o cu, "xg" dwpw' w'i wro c {c" nq {o cu, "i gtgnō gmgf k0' VĀo "dw' cf ,o rct" dk' k' k ngvo grgtf g" utcvglkni' dki'peg" uc j k" qm cp,p" 3/pgo kpk' qtvc {c" nq {o cmcf ,t0' Dw' f q tw'wvf c" k ngvo grgtf g" utcvglkni' {3/pgvko "krg"ki k'k'vgtko "xg"nēxtco rct" \*r rcpco c."co c±rct. "r rcp." utcvglk "vcmkni'xg"r qrk'kne+"xg" utcvglkni' {3/prgpf kto g" gxtguk' \*k ngvo gpkēp" {cr v , "k kēp"vcp,o , , "k ngvo gpkēp" o ku {qpw"xk {qpw"co c±"xg"j gf ghrgtkē" j wuwupf c" hctmpf cni'mct,p,p" vgr kk' j cni'pfc" o gxew' f wro rct,p,p" kpegrgpo guk' co c±rpo , v,t0' ¥ cni' o cf c'pkgn'dkt"xgtk'cpcrk' k' {3/pgvo k'qncp" f qmĀo cp" cpcrk' k'hwncp,m , v,t0'Dw' f q tw'wvf c" Quo cpkğ g" Vlectg' xg" Ucp {k' Qf cu,pc" nē { ,vñ" qncp" ĀĀ grgtf gp" \*j wr u<ly y y Qquo cpkğ gvaqQti 0t lwl g/rkugrgtk/4 H" qnw cp'50624" kngv'p'y gd'uc {hcu,"cpcrk' "gf kro k vkt0' kngvgtk'p'y gd'uc {hcu,"ĀĀ gtkpf gp" {cr ,rnp'cpcrk' rgtf g" gtk krgdkrt'rkni' \*y gd'uc {hcu. "krgk ko ." cf tgu±: "utcvglkni' {3/pgvko "krg"ki k'k'vgtko "xg"nēxtco rct" xg" utcvglkni' {3/prgpf kto g" gxtguk' wpuwrtct,pc" {gt" xgtk'kēp" xgtkō gf k' k' ctc v,t,m , v,t0' [ cr ,rnp' cpcrk' rgt" uqpwevpf c" kngv'p' gtk krgdkrt'rkni' ĀĀ g {rgtkpk' xg" utcvglkni' {3/pgvko "dkkēp±f ĀĀ g {rgtkpk' ±qni'f ĀĀ ni'f ĀĀ g {rgtf g' qrf w w' i 3/4 rgo ngpo k vkt0' kngvgtf g' w' wp' xcf gf g' xctn ,p' f gxco nñ , "kēp" j c {cvk'3/pgo "vc , {cp' utcvglkni' {3/pgvko " nēxtco ,p,p" {gtrg o guk'xg" f c j c" i 3/4 Āp'Ā' j cng' i gvktko guk' kēp" k ngvo g" uc j k rgtkpk' \*xg {c" {3/pgvke krgtkpkēp± utcvglkni' hctmpf cni' hupwupf c" dki'p±rgpf k' kro gukpkēp' i gtmk'kēp' k' kdk'±, nct, o rct" {cr ,m , v,t0'

Anahtar Kelimeler: " {3/pgvko . "utcvglk "utcvglkni' {3/pgvko . "o ku {qp. "xk {qp. "r rcp. "j gf ghf0'

ABSTRACT

Vj g'i qqf u'cpf "ugt xlegu'r tqf wegf "d { "dwukpguugu'r nē { "c'xkcni'tqrg'lp'pcv'kqpcni'geappo kgu0'kēp" qtf gt"vq"o ggv' vj g'pggf u'qh'v' g'uqelgv' "y g'rkxg'lp'cpf "vq'kpetgcug'v' g'e'qwpvt { } u'ucpf ctf "qh'rkxkpi . "vj g'e'qwpv'k'v' "qh'v' gk" dwukpguugu'ku'guugpv'k'ni'kēp" qtf gt"vq"cej kxg'v' ku'e'qpv'k'v'k'v' . "dwukpguugu'o wu'dg'cdng"vq'hqmqy "vj g'ej cpi gu' kp'v' gk'gp'xktqpo gpv'cpf "uwt'xkxg'lp"i mdcni'eqo r gv'k'k'p'0'Qpni' "dwukpguugu'v' c'v'ecp"uwt'xkxg'v'pf gt"tcr kf nē " ej cpi kpi " gp'xktqpo gpv'ni' eqpf k'k'qpu' y kni' j cxg" vj g" qrr qtwpk'v' "vq"cej kxg"geappo kē" i qcni' uwey "cu" \$eqpv'k'v'k'v' " rkg\$. " \$cej kxkpi " uwt'c'k'p'cdng" eqo r gv'k'k'xg" cf xcpvci g\$' cpf " \$r tqxk' kpi " cdq'xg/cxgtci g" t'gw'wpu'0'Vj g'tgcik' cvk'p'qh'v' gug"qdl'ge'v'k'xg'u'f gr gpf u'qp"v'j g"gh'ge'v'k'xg"cpf "gh'k'k'g'p'v'wug"qh'r tqf we'v'k'p' t'gu'q'w'egu"pc'w'cni't'gu'q'w'egu" j wo cp't'gu'q'w'egu"ecr kēn'tcy "o cvgtkēn"o cej k'p'gt { . "gve00" kēp" qtf gt"vq" wug" t'gu'q'w'egu"gh'k'k'g'p'v' "cpf "gh'ge'v'k'xg'nē . "dwukpgu'u'o cpci gt'u'pggf "vq"eqm'ge'v'k'p'hqto cvk'p'cdq'w'v'j g'ej cpi gu' qee'w't'kpi "kp'v' gk'gp'xktqpo gpv.'cpcnē | g'v' ku'k'p'hqto cvk'p.'o cng'v'j g't'ki j v'ej q'legu'co qpi "cngt'p'cv'k'xg'uc'p'f "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CsYO<sub>3</sub> PEROVSKİTİNİN YAPISAL, ELEKTRONİK, ELASTİK VE TERMODİNAMİK ÖZELLİKLERİ: SPİNTRONİK UYGULAMALARI İÇİN BİR DFT ÇALIŞMASI STRUCTURAL, ELECTRONIC, ELASTIC, AND THERMODYNAMIC PROPERTIES OF CsYO<sub>3</sub> PEROVSKITE: A DFT STUDY FOR SPINTRONIC APPLICATIONS

Ahmet İYİĞÖR<sup>1</sup>

<sup>3</sup>Mt gj kt 'Cj k'Gxt cp 'Opkxgt ukxguk 'O cnkpg'xg'O gvcn'Vgnpqrlkgt k'D'ñAo ã. 'Mt gj kt. 'Vãtnk'gO'

<sup>3</sup>QTEKF 'KF <j wr u<llqtef Qiti I2222/2224/7; ; 8/84: 8"

Selgin AL<sup>2</sup>

<sup>4</sup>ko kt 'Fgo qetce{ 'Wpkxgt ukx. 'Fgrctwo gpv'qih'Gpxk qpo gpvcn'Rt qvgevkp 'Vgepqri kgu. 'ko kt. 'Vwtng'fO'

<sup>4</sup>QTEKF 'KF <j wr u<llqtef Qiti I2222/2225/46; 8/3522"

Mustafa ÖZDURAN<sup>3</sup>

<sup>5</sup>Mt gj kt 'Cj k'Gxt cp 'Opkxgt ukxguk 'Hk'kn'D'4ñAo ã. 'Mt gj kt. 'Vãtnk'gO'

<sup>5</sup>QTEKF 'KF <j wr u<llqtef Qiti I2222/2225/6569/7; 28"

Osman ÖRNEK<sup>4</sup>

<sup>6</sup>Mt gj kt 'Cj k'Gxt cp 'Opkxgt ukxguk 'O gvcn'wlk'xg'O cn'go g'Oãj gpf kurk k'D'ñAo ã. 'Mt gj kt. 'Vãtnk'gO'

<sup>6</sup>QTEKF 'KF <j wr u<llqtef Qiti I2222/2223/8; 75/7223"

#### ÖZET

Dw±cn o c. "Eu Q5" r gtqxunk' o cñ go gukp{ { cr , ucn "grgmtqpm" grcukn'xg" vto qf kpc kni<sup>3</sup>4 grnkngt'kp' { q wprn' hqpmk' qpgn' vgtkuk' \*FHV+ mwrp, rctcn' kpegro gmzf ktO' J gur nco crctf c. "I gpgng vktro k " G kko 'l cmc , o , "I C+her uco , pf c'Rgtf gy /Dwtng/Gtp| gtj qh"RDG+ hqpmk' qprkhwmp, m , vtO'Gf g" gf kgp" 3/4i ã ucdkk' f g gk' 6.77: " ã " qrcen' j gur nco , . " grcukn' 3/4 grnkngt" kug" E33?356.37 I Rc." E34?58.22 I Rc"xg"E66?36.67" I Rc"qrcen'dwmpo w wtO'Dwmo qf ãñ8: .94" I Rc."nc { o c" o qf ãñ46.44" I Rc"xg" [ qwi " o qf ãñ86.: 6" I Rc"qrcen'dgrkngpo k vtoC { t, ec. " o cñ go gpk' grnk'f g k ko { gvgpg kpk' i 3/4ngtgp" DII " qtc, "4.: 6. "Rqkuqp" qtc, "kug"2.56" qrcen' j gur nco , vtO'Dw'xgtkgt. "Eu Q5" grcukn' qrcen' netctn' xg" o gncpkn' 3/4 grnkngt" c±, u, pf cp" { ãngm' f c { cp, m, nm' uwpf w wpw' i 3/4ngto gmzf ktO' Grgmtqpm'dcpv' { cr , u, "cpcrk' kpf g. "ur kpk" { vnc, " { 3/4grko kpf g" kngngpkn'xg" xcrepu'dcpvct, "ctcu, pf c"8.2; " gXñwñdk" { cuen'gpgtk'cten , "i 3/4 ngo ngpkn'p. "ur kpk" c c , " { 3/4grko f g" dcpvct, p" Hto k'ugxk' gukp'k'nguk k' xg"6.: 7" gXñwñdk" dcpv' i gpk rk k'qf w w'vur k'gf ko k vto'Gn'qrcen'vqr nco " o cp { gvkn' o qo gpv'4" d" qrcen' j gur nco , vtO'Dw' uqpwæret. " o cñ go gpk' o cp { gvkn'xg" ur kvtqpk g" w i wp "grgmtqpm' 3/4 grnkngt" ugti kg { gdkreg kpk' i 3/4ngto gmzf ktO' Vto qf kpc kni<sup>3</sup>4 grnkngt" ner uco , pf c. "2/: 22" M'u, ecm, n'cten , pf c" vktg ko "gpgtkuk' ugtdu'vktg ko "gpgtkuk' gptqr k'xg", u, "u, cu, p, p' u, ecm c" dc n' f g k ko ngt'k'pegro k = Fgd { g'u, ecm , "493.935" M'qrcen'dwmpo w wtO'Dw' 3/4 grnkngt' kkg' Eu Q5. "ur kvtqpm' lej c| rct. " o cp { gvkn' f gr qco c" vgnpqrlkgt k'xg" { ãngm' u, ecm, n' ucdk'k'guk' i gt gmk' gp" vto qrgmtkn' w i wco crct' k'kp" wo w' xcf gf gp' dkt' cf c { f, tO' | grnkng. "i gpk "dcpv'cten , "xg" o cp { gvkn' 3/4 grnkngt' k' dw' o cñ go gpk' i grgegmgk' kgt'k'vgnpqrlk'grgmtqpm'xg" o cp { gvkn' lej c| rctf c' hwmp, o " r qvcuk' grk'k'ctv, to cmcf , tO'

Anahtar Kelimeler: 'Rgtqxunk. 'Ur kvtqpm' Grgmtqpm'dcpv' { cr , u. 'O cp { gvkn' 3/4 grnkngtO'

#### ABSTRACT

Vj ki'uwf { "kpxguk' cvgu' vj g' utvewtcn "grgevtqple. "grcukn. "cpf "vj gto qf { pco ke" r tqr gtvku'qh' vj g' Eu Q5" r gtqxunkg" o cvgtkn' wuki " f gpkv { "hpevkqpcn' vj ggt { "FHV+0'Ecrewv'kpu" y gtg' r gthto gf " y kj kpk' vj g' lico gy qtm' qh' vj g' I gpgtcrk' gf " I tef kpv' Cr r tqzko cvkqp" \*I C+ " wuki " vj g' Rgtf gy /Dwtng/Gtp| gtj qh'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

\*RDG+ "hwpevkpcr0Vj g" qdvkpgf "rwleg" eqpuwcvy cu'ecrewvxf "cu"6077: "α 0Vj g"gruue"eqpuwcvy gtg" f gvtgto kpgf "cu"E33?35607I Rc."E34?5802I Rc."cpf "E66?3607I Rc0Vj g"dwmlo qf wmw'y cu'hwvxf "vq"dg" 8: 04"I Rc."uj gct"o qf wmw'46044"I Rc."cpf "[ qwpi u"o qf wmw'860 6"I Rc0Cf fklqpcmf ."vj g"DII "tcvkq." y j kej "kpf kecvgu'vj g"o cvgtknu'f vevkv{ .y cu'ecrewvxf "cu"40 6."cpf "vj g'Rqkuuqpu'tevkq'y cu'2060Vj gug" xcnwgu'umi i guv'vj cvEu{ Qs'ku'gruuecm{ "ucdrig"cpf "gzj kdku'utqpi "o gej cplecnf wcdkxv{ 0Kp'vj g'cpcn{uku" qh'vj g'grgvtqple"dcpf "utwewtg."c'dcpf "i cr "qh'80; 'gX'y cu'qdugtxgf "dgw ggp'vj g'eqpf vevkq'cpf "xcrgpeg" dcpf u'lp'vj g'ur kp/wr "qtkgpvcvkq."y j krg'kp'vj g'ur kp/f qy p"qtkgpvcvkq."vj g'dcpf u'etquugf "vj g'Hgto k'gxn" tguwnkpi "kp"c'dcpf "i cr "qh'60 7"gX0Hwtvj gto qtg."vj g'qvcn'o ci pgvle"b qo gpv'y cu'o gcwvtf "cu"4" b0Vj gug" tguwnu'kpf kecvg'vj cv'vj g"o cvgtkn'gzj kdku'grgvtqple"r tqr gtvku'uwkcdrg"ht"o ci pgvkuo "cpf "ur kptqpleu' Kp"vgtgto u'qh'vj gto qf {pco ke"r tqr gtvku"vj g"xctkcvkqu'kp"xkdtcvkpcn'gpvti { ."htgg"gpvti { ."gpvtqr { ."cpf " j gev'ecrcekv{ "y kj "vgo r gtcwtg'y gtg'gzco kpgf "y kj kp'vj g'tcpi g'qh'2/: 22"M"cpf "vj g'Fgd{ g'vgo r gtcwtg" y cu'ecrewvxf "cu"493035"MD'Y kj "vj gug"r tqr gtvku"Eu{ Qs"go gti gu'cu"c"r tqo kuki "ecpf kf cvg"ht" cr r necvku'kp"ur kptqple"f gxlegu"o ci pgvle"uvtci g'vgej pqmji kgu"cpf "vj gto qgrgvtke"cr r necvku'vj cv' tgs vktg'j ki j /vgo r gtcwtg'ucdkk{ 0Kp'r ctvewrt."ku'y kf g'dcpf "i cr "cpf "o ci pgvle"ej ctcevgtkueu'gpj cpeg" ku'r qvgtknu'ht"hwwtg'wug'kp"cf xcpegf "grgvtqple"cpf "o ci pgvle"f gxlegu"

**Keywords:** "Rgtqxunkg."Ur kptqpleu."Grgvtqple"dcpf "utwewtg."O ci pgvle"r tqr gtvku"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RBVO<sub>2</sub> BİLEŞİĞİNİN FD-3M KÜBİK YAPISININ YAPISAL, ELEKTRONİK VE MANYETİK ÖZELLİKLERİNİN DFT İLE İNCELENMESİ: SPİNTRONİK UYGULAMALAR İÇİN BİR POTANSİYEL

#### DFT STUDY OF THE STRUCTURAL, ELECTRONIC, AND MAGNETIC PROPERTIES OF THE CUBIC FD-3M PHASE OF RBVO<sub>2</sub>: A POTENTIAL CANDIDATE FOR SPINTRONIC APPLICATIONS

Ahmet İYİĞÖR<sup>1</sup>

<sup>3</sup>M,t gj kt 'Cj k'Gxt cp '©pkxgt ukxguk 'O cnkpg'xg'O gvcn'Vgmpqrqlkgtk'D'ñAo ã. 'M,t gj kt. 'VÄtnk' gO'

<sup>3</sup>QTEKF 'KF <j wr u<llqtekf Qti I222/2224/7; ; 8/84: 8"

Selgin AL<sup>2</sup>

<sup>4</sup>Ko kt 'F go qetcef 'Wpkxgt ukxguk. 'F grctwo gpv'qhl'Gpxkqpo gpvcn'Rt qvgevkap 'Vgepqruji kgu. 'Ko kt. 'Vwtng'fO'

<sup>4</sup>QTEKF 'KF <j wr u<llqtekf Qti I222/2225/46; 8/3522"

Mustafa ÖZDURAN<sup>3</sup>

<sup>5</sup>M,t gj kt 'Cj k'Gxt cp '©pkxgt ukxguk. 'Hk' kni'D'ñAo ã. 'M,t gj kt. 'VÄtnk' gO'

<sup>5</sup>QTEKF 'KF <j wr u<llqtekf Qti I222/2225/6569/7; 28"

Osman ÖRNEK<sup>4</sup>

<sup>6</sup>M,t gj kt 'Cj k'Gxt cp '©pkxgt ukxguk 'O gvcnwt lk'xg'O cñ go g'O ãj gpf kurk k'D'ñAo ã. 'M,t gj kt. 'VÄtnk' gO'

<sup>6</sup>QTEKF 'KF <j wr u<llqtekf Qti I222/2223/8; 75/7223"

#### ÖZET

Dw±cn o c. "TdXQ4"dkrg k lkp'HF/5o 'w' c' 'i twdwpf cn'ñAdkni' {cr, u, p, p} {cr, u, cn} 'grgmtqpkni'xg'o cp {gkni' 3/4 grnkmg'kpk' {q w'pni' hqpmk'qpgni' vqtkuk' \*FHV+ mwrp, rctni' kpeggo gmgf kO' J gur nco cirtf c. " I gpgng vktko k "G kko "[ cmc ,o , "I I C+ner uco , pf c "Rgtf gy /Dwtng/Gtp| gtj qh' \*RDG+ "hqpmk'qpgni' mwrp, m , vtO'Gf g'gf krgp'3/4i ã "ucdkk'f g' gtl: 0789"α "qrcteni'j gur nco , vtO'c {t, ec. "vqr nco "o cp {gkni' o qo gpv'50 2" D "qrcteni'dwmpo w wt="dw'f c"o cñ go gpkp"dgriki kp"o cp {gkni'3/4 grnkmg' "ugti krgf k lkp' i 3/4ngto gmgf kO'Dw'dc nco f c. "grgmtqpkni'dcpv' {cr, u, "cpcnk' kpf g" {Ämgn'uko gvt'k'gmugprgt'kdq {wpec"ur kp" {wnet, "xg" ur kp" c c , " {3/4pgrko rgtk' j gucdc" nev, m , vtO' Dcpv' {cr, u, "uqpw±rct, " ur kp" {wnet, "xg" c c , " {3/4pgrko rgtf g" krgvngprkni' xg" xcrepu' dcpvct, p, p" Hgto k' ugxl' gulpk' nguk lpk' xg" k± k±g" i g±k lpk' i 3/4ngto gmgf kO'Dw'3/4 grnkni' o cñ go gpkp" o gvcn'ni' dk" {cr, {c" ucj kr " qif w wpc "xg" grgmtknugni' krgvngprkni' i 3/4ngtf k lpg" k ctgv' gvo gmgf kO' Hgto k' ugxl' gulpk' cn, pf c "nwrp" xcrepu' ugxl' gulpf g" kug" j gt "knk" ur kp" {3/4pgrko k'k±p" dk" dcpv'cten , "vgur kv'gf kno k vt="ur kp" {wnet, " {3/4pgrko "k±p" dw'dcpv'cten , "482" gX. "ur kp" c c , " {3/4pgrko "k±p" kug" 562" gX "qrcteni'j gur nco , vtO'Dw' hctnm, nmet. "TdXQ4" lkp' ur kvtqpk g' w' i wp" 3/4 grnkmg' "ugti krgf k lkp' xg" hctm " ur kp" {3/4pgrko rgtkpf g" c {t, "grgmtqpkni' f extcp, rct "uwpf w wpw' qtv c {c" nq {o cmcf, tO'Dw'3/4 grnkmg' k' krg "TdXQ4" dkrg k k" 3/4 grnkmg' ur kvtqpkni' ekj c| rct. "o cp {gkni' ugpu' 3/4 rgt' xg" o cp {gkni' xgtk' f gr qico c "vmpqrqlkgtk' k±p" r qcwuk' gni' dk" cf c { "qrcteni' 3/4 p±, nco cmcf, tO'O cñ go gpkp" o gvcn'ni' {cr, u, "f ã ãni' f ktp±k' ur kp" cm , pc "k lp" xgtkngp. "o cp {gkni' o qo gpv' xg" ur kp/ {3/4pgrko rk' dcpv' 3/4 grnkmg' k' ur kvtqpkni' w' i wco cirt "k±p" i gtgnpg' ur kp" o cpk ãru' qp" {gvgpgmg' k' ctgv' gvo gmgf kO'Dw' ±cn o c. "TdXQ4" lkp' i grgegmg'ni' o cp {gkni' xg" grgmtqpkni' ekj c| rctf c "mwrp, o " r qcwuk' grik' ctc vto cni' k±p' 3/4 pgo rk' dki kgt' uwo cmcf, tO'

Anahtar Kelimeler: "Ur kvtqpkni' Grgmtqpkni'dcpv' {cr, u, 'O cp {gkni' 3/4 grnkmg' tO'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj ku'uwf { "kpxguki cygu"vj g"utwewtcn"grgetqple."cpf "o ci pgve"r tqr gtvku"qh'vj g'ewdle"utwewtg"qh'vj g" TdXQ4"eqo r qwpf "kp"vj g"Hf/5o "ur ceg"i tqwr "wukpi "f gpukv\ "hwpevkqpcn'vj gqt { "FHV-0Ecrewrcvku'puy g"tg" r gthqto gf "y kj kp"vj g"itco gy qtm'qh'vj g'I gpgtcrk\ gf "I tcf kpv'Cr r tqzko cvkqp"i I C+"wukpi "vj g'Rgtf gy / Dwtng/Gtpl gtj qh"RDG+"hwpevkqpcn'0Vj g'hwleg'eqpu'cpv'y cu'qdvckpgf "cu": 0789"α . "cpf "vj g"vqen'o ci pgve" o qo gpv' y cu' ecrewrcv' "vq" dg"50 2" D." kpf lecvpi " vj cv' vj g" o cvgtken'gzj kdku"uki plh'ecpv' o ci pgve" r tqr gtvku'0kp"vj ku'eqpvzv.v"vj g'grgetqple"dcpf "utwewtg'y cu'cpcn\| gf "cmqi "j ki j /u{o o gvt { "czgu."vcnpi " kpq" ceeqpv' dqj " ur kp/wr " cpf " ur kp/f qy p" qtkgpvcvku'0 Vj g" dcpf " utwewtg" tguwmu"uj qy " vj cv' vj g" eqpf vevkq"cpf " xcrpeg" dcpf u"kvgtugev'cpf "etqu"vj g"Hgt o k'ngxgn'hqt" dqj "ur kp/wr "cpf "ur kp/f qy p" qtkgpvcvku'0 Vj ku' hgcwtg" uwi i gumu" vj cv' vj g" o cvgtken' j cu' c" o gvcnke" pcwtg" cpf " gzj kdku" grgetlecn' eqpf vevkxk\ 0Cf f k'kqpcn\ ."c" dcpf "i cr "y cu'qdu'xgf "kp"vj g"xcrpeg" tgi kq"dgmy "vj g"Hgt o k'ngxgn'hqt" dqj "ur kp"qtkgpvcvku'="vj ku'dcpf "i cr "y cu'ecrewrcv' "cu"4082" gX" hqt"vj g"ur kp/wr "qtkgpvcvku' "cpf "5062" gX" hqt"vj g"ur kp/f qy p" qtkgpvcvku'0 Vj gug" f khgtgegu" kpf lecvg" vj cv' TdXQ4" gzj kdku" r tqr gtvku'uwkcdrg" hqt" ur kvtqpleu "y kj "f k'kpev'grgetqple" dgj cxkqtu' hqt" gcej "ur kp"qtkgpvcvku'0 Y kj "vj gug" ej ctcevgtk'ku' "vj g" TdXQ4" eqo r qwpf "go gti gu'cu'c" r qv'p'ken'ecpf kf cvg" hqt" cr r necvku'kp" ur kvtqple "f gxlegu" o ci pgve" ugpuqtu."cpf "o ci pgve" f cvc" uqtc i g" vgej pqm' i kgu'0 Vj g" o gvcnke" pcwtg" qh'vj g" o cvgtken'cmqy u' hqt"mqy / tguk'cpeg" ur kp" hmqy . "y j krg" ku" o ci pgve" o qo gpv' cpf " ur kp/f gr gpv' dcpf " utwewtg" kpf lecvg" ur kp" o c'p'k' wrcvku' ecr cdl'k'ku' pggf gf "hqt" ur kvtqple" cr r necvku'0 Vj ku'uwf { "r tqxf gu'xcn'cdrg'kpuki j u'kpq" vj g" r qv'p'ken'qh' TdXQ4" hqt" hwwt g'wug'kp" o ci pgve" cpf "grgetqple" f gxlegu'0

**Keywords:** "Ur kvtqpleu."Grgetqple" dcpf "utwewtg."O ci pgve" r tqr gtvku'0

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ENDÜSTRİ 4.0'IN MUHASEBE EĞİTİMİNE ETKİSİ ÜZERİNE KURUMSAL BİR İNCELEME AN INSTITUTIONAL REVIEW ON THE IMPACT OF INDUSTRY 4.0 ON ACCOUNTING EDUCATION

Ali YÖRÜK<sup>1</sup>

<sup>3</sup> t0I 3/40'Quo cpk'g'Mqtmw/Cvc 'Opkxgtukguk 'FÄ/kk'O gurgnll' Ämugmwmw.'Wic v,to c'J k' o gvgk'k' D3/4Äo Ä.'Quo cpk'g.'VÄtnk'g"

<sup>3</sup>QTEK'KF <J wr u<llqtekf Qiti I2222/2223/75; 2/4359"

Murat KARAHAN<sup>2</sup>"

<sup>4</sup>"Fq±0Ft0'I c/kpvg'g' "Opkxgtukguk." m'kuc'f'k'x'g" f'ct k'Dkko rgt 'HcnÄnguk" rgo g'D3/4Äo Ä.'I c/kpvg'r." VÄtnk'g"

<sup>4</sup>QTEK'KF <J wr u<llqtekf Qiti I'2222/2224/7288/6479"

"

#### ÖZET

Dw'±cn o c'j gt'knk'kuo kp"3/4 tgpek'f cp, o cp'kk nkuk'k'gtkukpf g'Ätgvk k'f qmqt c'v'g' ±cn o cu,p,p"dk' d3/4Äo ÄpÄp'i Äpegngpo guk'rg'xg'f g k v'kro guk'rg'v'g gmmÄngv'kro k v'k0'

Gpf Äm'k'6Ö."Ätgvk f g'f k'k'cng o g'xg' {cr c' | gm'p,p"3/4pg'±,no cu,p, "k'cf g'gf gp"dk'"n'extco "q'rtcm'km' ngl 'Cm cp {cf c'J c'ppqxt H'wt, pf c'v'p, v'rtcm'Äo 'ugm'3/4rtg'f g'htmpf c'n'k'q'w wto w'x'g'k'f Äp {cu,p,c' n'3/4m'Ä'f g k lo rgt' {ctc'v'ctm'g kko f gp'o gurgn'k'w'i wro c'rtc'nc'f ct'r gni±qni'cm'pf c'f'3/4pÄ Äo g'3/4peÄÄni' gvo gmgf k'0Dw'dc' rco f c.'Gpf Äm'k'6Ö'kg'o vj cugd'g' kko k'ctcu,pf c'n'k'k'k'nk'g'nc'm'uc' rco c'n'xg' {gp'k' cte v,to c'rtc' | go kp'j c | t'ro c'n'dÄ'Äni'3/4pgo "v' ,o c'mcf ,t'0Dw'nc'r uco n'f'3/4pÄ Äo ."ucf geg'gpf Äm'k'gri' Ätgvk "c'rp, pf c'f g kn'c' {p, | co c'pf c'o gurgn'k'g' kko "uÄt'g'±ng'k'pf g'f g'3/4pgo r'k'dk'r c'ctf ki o c'nc' {o cu,p,c' pgf gp'qm w w'0' | g'n'k'ng'o vj cugd'g'g' kko k'dw'v'gn'p'q'q'k'n'if g'xtko kp'g'v'k'g'k'p'g'f q' t'w' cp'o c'tw' "nc'rp' f k'k' r'p'ng'f gp'dk'k'q'rtcm'nc't ,o , | c'±,no c'mcf ,t'0N'k'g'tc'v'Ä'f g."Gpf Äm'k'6Ö"v'gn'p'q'q'k'ng'k'p'o vj cugd'g' g' kko kp'g'gp'v'gi t'cu {q'p'w'p'w'nc'±,p,nc' | "q'f w w'x'g' dw' gp'v'gi t'cu {q'p'w'p'w'3/4 tgpek'ng'k'p' f k'k'cn' d'gegt'ng'k'p'k' c'tv,to c'p'q'm'cu,pf c'ht'k'k'n'dk't'q'n'q' {p'cf , ,x'v'ti w'epo c'mcf ,t'0"

Gpf Äm'k'6Ö,p'o vj cugd'g'g' kko kp'g' {cpu, {cp'g'v'k'ng'k'p'3/4 tgpek'ng'k'p'ucf geg'v'g'q't'k'n'i'd'k'ri k'k'g' {g'v'k'po g {kr . " dÄ'Äni'x'g't' {3/4p'g'v'k'o k' {cr c' | gm' f'g'ug'm'k'c'p'c'k'ng' rgt' x'g' d'q'enej c'k'p' v'gn'p'q'q'k'k'k' i k'k'k' f k'k'cn' c'tc'±r't, " m'w'nc'p'o c' {g'v'k'p'k'kp'g' ucj kr "dk'g'ng' rgt' q'rtcm' {g'v'k'o g'v'k'p'k' | q't'w'p'w' m'mo c'mcf ,t'0O g'x'ew' r'k'g'tc'v'Ä." dw' v'gn'p'q'q'k'ng'k'p'o vj cugd'g'g' kko kp'g'gp'v'gi t'cu {q'p'w'p'w'nc'±,p,nc' | "q'f w w'x'g' dw' gp'v'gi t'cu {q'p'w'p'w'3/4 tgpek'ng'k'p' f k'k'cn' d'gegt'ng'k'p'k' c'tv,to c'p'q'm'cu,pf c'ht'k'k'n'dk't'q'n'q' {p'cf , ,x'v'ti w'epo c'mcf ,t'0"

Anahtar Kelimeler: "Gpf Äm'k'6Ö."o vj cugd'g'g' kko k'f k'k'cn'f'3/4pÄ Äo ."dÄ'Äni'x'g't' {cr c' | gm'0'

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj ku'uwf { 'y cu'etgev'f 'd { 'w f cv'kpi 'cpf 'ej cpi kpi 'c'ugev'kq'qh'vj g'f qev'qtcn'vj guku'r tqf wegf 'd { 'dq'j 'pco gu' y kj kp'vj g'uwf gp'v'cf xkuq't'gr'v'kpuj k' O'

K'f wut { "60. "cu'c"eqpegr v'vj cv'g'zr tgu'gu'vj g'r tqo k'p'peg'qh'f ki k'cn'k' cv'kq'p'cpf "ct'v'k'ek'n'k'p'v'gn'ki g'peg'k'p" r tqf we'v'k'q'p.'y cu'ht'u'v'k'p'q'f wegf "cv'vj g'J' c'pp'q'x'g't'Ek't' k'p'I' gto cp { 'cpf 'j' cu't'ck'ug'f 'cy ct'g'p'gu'k'p'cm'uge'v'qt'u' cpf 'j' cu'rg'f 'v'q't'c'pu'q'to cv'k'q'p'k'o cp { 'ct'g'cu'ht'qo "gf we'v'k'q'p'v'q'r tq'g'u'k'q'p'cn'r t'ce'v'k'eg'u'd { 'et'g'cv'k'pi 't'cf k'ec'n' ej cpi gu'k'p'vj g'd'w'k'p'gu'y q't'f O'k'p'vj ku'eq'p'v'z'v.'k'ku'q'h'i t'g'cv'ko r q't'w'p'eg'v'q'eq'p't'k'd'w'g'v'q'vj g't'gr'v'k'puj k'r " dg'y g'gp' "K'f wut { "60" cpf "cee'q'w'p'k'pi "gf we'v'k'q'p" cpf "v'q'r t'gr'ct'g" 'vj g'i tq'w'p'f "h'q't" p'gy "t'g'ug'ct'ej O' V'j ku' eqo r t'g'j g'p'uk'x'g't'c'pu'q'to cv'k'q'p'j cu'ec'w'ug'f "c'uki p'k'k'ec'p'v'r c't'cf ki o 'uj k'h'p'q'v'q'p'n' k'p'vj g'h'k'g'f 'q'h'k'p'f w'ut'k'n' r tqf we'v'k'q'p'd'w'c'n'q'k'p'r tq'g'u'k'q'p'cn'gf we'v'k'q'p'r t'q'eg'ug'u'OC'ee'q'w'p'k'pi "gf we'v'k'q'p'k'p'r ct'v'k'w'rt.'u'w'c'p'f u'q'w' cu'q'p'g'q'h'vj g'f k'ue'k'r'k'p'gu'f k't'g'e'v'f 'g'z'r q'ug'f 'v'q'vj g'g'h'g'ew'q'h'vj ku'v'g'ej p'q'm'j k'ec'n't'g'x'q'n'w'k'q'p'O'k'ku'go r j' cu'k' g'f " k'p'vj g'h'k'g't'c'w't'g'vj cv'vj g'k'p'v'gi t'cv'k'q'p'q'h'k'p'f w'ut { "60" v'g'ej p'q'm'j k'gu'k'p'v'q'cee'q'w'p'k'pi "gf we'v'k'q'p'ku'k'p'g'x'k'c'd'ng' cpf 'vj cv'vj ku'k'p'v'gi t'cv'k'q'p'r r { u'c'et'k'k'ec'n't'q'g'k'p'k'p'et'g'c'uk'pi 'uw'f gp'w'f' ki k'cn'unk'm'O'

Vj g'g'h'g'ew'q'h'k'p'f w'ut { "60" q'p'cee'q'w'p'k'pi "gf we'v'k'q'p'p'g'eg'ug'k'c'v'g'vj cv'uw'f gp'w'c't'g'p'q'v'q'p'n'f 'eq'p'v'g'p'v'y kj " v'j g'q't'g'v'k'ec'n'hp'q'y r'f i g'd'w'c'n'q'd'g'eqo g'k'p'f k'k'f w'c'n'y j q'ct'g'eqo r g'v'g'p'v'k'p'w'uk'pi 'f ki k'cn'v'q'q'u'u'w'ej "cu' d'ki 'f'c'v'c'o c'p'ci go gp'v.'ct'v'k'k'ec'n'k'p'v'gn'ki g'peg'uw'r r q't'v'g'f "c'p'cn'f u'ku'c'p'f "d'ng'ene'j c'k'p'v'g'ej p'q'm'j { O'V'j g' g'z'k'uk'pi "h'k'g't'c'w't'g'f t'cy u'c'w'g'p'v'k'q'p'v'q'vj g'ut'w'ew't'c'n'c'p'f "r'g'f'c'i'q'i k'ec'n'f k'h'k'ew'k'g'u'g'p'eq'w'p'v'g't'g'f 'f'v't'k'pi 'vj g' k'p'v'gi t'cv'k'q'p'q'h'vj g'ug'v'g'ej p'q'm'j k'gu'k'p'v'q'cee'q'w'p'k'pi "gf we'v'k'q'p'O'k'p'r ct'v'k'w'rt.'r tq'd'ng'o u'w'ej "cu'vj g' k'p'c'f'g's'w'c'v'g'v'g'ej p'q'm'j k'ec'n'k'p'ht'c'ut'w'ew't'g'q'h'gf we'v'k'q'p'cn'k'p'uk'w'k'q'pu.'vj g'h'c'eni'q'h'hp'q'y r'f i g'q'h'v'g'cej k'pi " u'c'h'i'c'd'q'w'f' ki k'cn'v'c'pu'q'to cv'k'q'p'c'p'f 'vj g'k'p'c'd'k'k'v'f 'v'q'c'f'c'r'v'g'z'k'uk'pi "e'w't't'k'ew'r'v'q'vj g'p'g'g'f u'q'h'vj g'c'i'g' ct'g'ht'g's'w'g'p'v'f'f' k'ue'w'ug'f OC'v'vj ku'r q'k'p'v.'k'ku't'g'x'g'c'ng'f 'vj cv'p'gy "gf we'v'k'q'p'cn'ut'c'v'gi k'gu'eqo r cv'k'd'ng'y kj " f'ki k'cn'k' g'f "cee'q'w'p'k'pi "r t'ce'v'k'eg'u'uj q'w'f "d'g'f'g'x'g'ng'r'g'f O'Y'j k'ng'h'k'g't'c'w't'g'uw'f k'gu't'g'x'g'c'n'vj g'g'h'g'ew'q'h'vj g' k'p'v'gi t'cv'k'q'p'q'h'k'p'f w'ut { "60" k'p'v'q'cee'q'w'p'k'pi "gf we'v'k'q'p'vj cv'k'p'et'g'c'ug'uw'f gp'v'w'ee'guu.'vj g' { 'c'n'q' go r j' cu'k' g'f'v'j cv'k'p'p'q'x'c'v'k'g'v'g'cej k'pi "o' q'f'g'u'c'p'f "c'r'r'k'g'f "gf we'v'k'q'p'v'g'ej p'ls'v'g'u'uj q'w'f "d'g'f'g'x'g'ng'r'g'f "h'q't" v'j g'uw'c'k'p'c'd'k'k'v'f 'q'h'vj ku'r t'q'eg'u'O'V'j ku'r c'r'g't'c'lo' u'v'q'eqo r t'g'j g'p'uk'x'g'n'f "c'p'cn'f | g'vj g'q'r' r q't'w'p'k'k'g'u'c'p'f " ej c'ng'p'i gu'd't'q'w'i j'v'd' { 'f'ki k'cn'v'c'pu'q'to cv'k'q'p'd' { "c'f'f'g'g'uk'pi "vj g'g'h'g'ew'q'h'k'p'f w'ut { "60" q'p'cee'q'w'p'k'pi " gf we'v'k'q'p'ht'qo "c'd't'q'c'f' r'g'tur'g'ev'k'x'g'O'

**Keywords:** K'f wut { "60. "cee'q'w'p'k'pi "gf we'v'k'q'p'f'ki k'cn'v'c'pu'q'to cv'k'q'p.'d'ki 'f'c'v'c.'ct'v'k'k'ec'n'k'p'v'gn'ki g'peg'O' "

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FARKLI BÜTADİEN KAUÇUK ORANLARINDA YÜKSEK DARBE DAYANIMLI POLİSTİREN (HIPS) POLİMERİNİN TERMAL VE MEKANİK ÖZELLİKLERİ THERMAL AND MECHANICAL PROPERTIES OF HIGH IMPACT POLYSTYRENE (HIPS) POLYMER AT DIFFERENT BUTADIENE RUBBER RATIOS

Hande Nur ERGEN<sup>1</sup>

<sup>3</sup>[*AmgnlMko {c 'OÄj gpf kurk 'Quo cpkğ g'Mqt mw'Cvc 'Öpkxgt ukuguk 'NkucpuÄunÄ'G kko 'GpukwÄuÄ.'Mko {c "*  
*O Äj gpf kurk k'Cpcdkko 'F cn.'Quo cpkğ g.'VÄtnkğ g"*

<sup>3</sup>*QTEK 'K' <j wru-Älqtekf Qti 1222;/2228/64: :/6849"*

Feridun DEMİR<sup>2</sup>

<sup>4</sup>*RtqlÖFt0'Quo cpkğ g'Mqt mw'Cvc 'Öpkxgt ukuguk 'NkucpuÄunÄ'G kko 'GpukwÄuÄ.'Mko {c 'O Äj gpf kurk k'*  
*Cpcdkko 'F cn.'Quo cpkğ g.'VÄtnkğ g"*

<sup>4</sup>*QTEK 'K' <j wru-Älqtekf Qti 1222/2223/8594/8; 7: "*

#### ÖZET

Rqrkntkğp" xg" {*Amgnl'fctdg"fc{cp,o n"rqrkntkğp" \*J RU+:"rncukni'o cñ go grgt"ctcu,pf c" {c{i ,p"qrcteni mwnp,ncp"knk'vÄf Ä0J RU'Ärgko kpf g'ncwvni'qtcp,p,p'ctv,t,m cu.'rqrko gtni'o cñ go gpkp"o gncpkn'xg" vgtocni<sup>3</sup>4 grnkngtkpf g'dgrtki kp'fg kknkngt"o g{fcpc'i gvtk0Dw'fg kknkngt.'J RU'kp'mwnp,o 'co ce,pc" w{i wp" gnkf g'qr vko kğ g'gf kro gupk'uc mt0Dw'+cn, o cf c."hctm'qtcprctf c"dÄcf kgp'ncwvni'mwnp,nceni rqrkntkğp" dÄcf kgp"kg"o qf hkk'g'gf kro guk'ng'grf g'gf kgp"vgtocqrncukniJ RU'rqrko gtrgtkpkp"vgtocni'xg" o gncpkn' <sup>3</sup>4 grnkngtkpf gnk' f g kko rgt" kpegrpo k vkt0' ¥ cn, o c" nq wmt," F giki p/Gzr gtv' 35" kucvkn' r tqi teo ," kg" dgrtkngpo k " xg" grf g" gf kgp" xgtkgt" kucvkn' qrceni f g gtrgpfk kro k vkt0' Mcwvni' qtcp," ctw,mnc."J RU'rqrko gtpkp"Xlev' {wo wco c'pqmcu,p,p'i gpgnkng'f Ä vÄ Ä'i <sup>3</sup>4 rgo rgo k vkt0Dw'f vwo " rqrko gt"o cvtkupg'gmppgp'ncwvni'hcl ,p,p.'o cñ go gpkp"vgtocni'fc{cp,mn ,p,'c| cnw ,p,'xg'f c'f Ä Äni u,ecm,mtfc" {wo wco c'c" dc rcf , ,p," i <sup>3</sup>4vgtogmgf k0' Mcwvni'wp" rqrko gt" o cvtkupk" vgtocni' fc{cp,mn ,p,'c| cnw , "uqpvew"xct,m , vt0'Ctvp"ncwvni'qtcp,p,p"J RU'rqrko gtpkp"J F V'fg gtpk' f Ä Äf Ä Ä'i <sup>3</sup>4 rgo rgo k vkt0Mcwvni'qtcp,"ctw,mnc"o cñ go gpkp"vgtocni'netctn , "xg'ugtvrk k'cl cm cmc." dw'f c"o cñ go gpkp"fc'f Ä Äni,u,ecm,mtfc'f ghqto cu{qpc'w tc{cec , "cprco ,pc'i gro gmgf k0Rqrkntkğp" o cvtkupg'gmppgp'ncwvni'hcl ,."o cñ go gpkp" {Äni'vc ,o c'ncr cukguk'xg",u,n'netctn ,p,'f Ä Äto gmgf k0' Kqf "Kö rcev'cprk k"ctvp"ncwvni'qtcp,{nc"o cñ go gpkp"fc'dg" gupcu,pf c'fc'c'hc| nc" gpgtk'cdudtg" gfgdkro gupk'xg'ht,m cf cp'<sup>3</sup>4peg'fc'hc| nc'f ghqto cu{qp'i <sup>3</sup>4vgtfk kpkc±, c±,meto , vt0Hgzwtcnc'pcrk' k' ncwvni'qtcp,"ctw,mnc'g kro g'qf ÄÄpÄp'cl c'f , ,p,".dwpf cp'f qrc' {, 'o cñ go gpkp'g kro g'ugtvrk kpkf Ä Är." fc'c'gupgn'j cig'i grfk kpk'i <sup>3</sup>4vgtok vkt0Vgpkng" \*j lgrf "Utgpi j v+f g kko k'ncwvni'qtcp,"ctw,mnc'cmo c" i gtrko gupk'g'cl cm c'i <sup>3</sup>4vgtok 'xg'ncwvni'wp"rqrko gt"o cvtkupk'g'gtpgm k'ctv,t,tngp.'o cñ go gpkp" f ktpg±i ÄÄpÄf Ä Äf Ä Ä'i <sup>3</sup>4Äo Ä vÄ0Cprk' "uqpvwct,"J RU'kp"±g k'k'gpf Änk'g'ni'mwnp,o "cncprct,pc" i <sup>3</sup>4g" <sup>3</sup>4 gmg vktkrgdkgg kpk' xg" dÄcf kgp" ncwvni' qtcp,p,p" f q tw' c{ctrcpo cu,{nc" o cñ go gpkp" r ghqto cpu,p,p'qr vko kğ g'gf krgdkgg kpk'i <sup>3</sup>4vgtogmgf k0*

Anahtar Kelimeler: "DÄcf kgp/Rqrkntkğp"J RU'Rqrko gt."Mcwvni'Vgtocni'xg'O gncpkn'Cprk"

#### ABSTRACT

Rqn' u'f tggp'cpf 'j ki j 'ko rcev'rq' u'f tggp' \*J RU+'ctg'y q'v' r gu'eqo o qpn' 'wug' 'co qpi 'r ncuk' o cvtkeni' Kctgculpi 'y g'twddgt'cvk'kp"J RU'r tqf vevkp'ecwgu'iki phtecpvej cpi gu'lp'y g'o gejcplecnc'pf 'y gto cni' r tqr gt'vku'qh'y g'r qn' o gtle"o cvtkeni'Vj gug'ej cpi gu'cmny "J RU'v'q'dg'qr vko kğ g'ht'ku'lpv'gf 'wug'k'p' y ku'uwf {.'ej cpi gu'lp'y g'y gto cni'cpf "o gejcplecni'r tqr gt'vku'qh'y gto qr ncuk"J RU'r qn' o gtu'qdcv'kpgf "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

d{ "o qf kh lpi "r qn{ u{ tggp"y kj "dwcflpgp"vukpi "f khtgpv'tcvku"qh'dwcflpgp'twddgt"y gtg"lpxguki cvgf O' Vj g" qr gtcvki "eqpfkkqpu"y gtg" fvgto kpgf "y kj "vj g" Fgukip/Gzrgtv'35" ucvkumecni'rtqi tco "cpf"vj g" qdvckpgf "fcv"y gtg"gxcnvcvgf "ucvkumecni'OK'y cu'qdugtxgf "vj cv'cu'vj g"twddgt"tcvk'kpetgcugf. "vj g"Xlcv' uqhvpgkpi "r qkv'qh'vj g"J RU'r qn{ o gt"i gpgtcm{ "f getgcugf O'Vj ku'ukwe vkp"uj qy u'vj cv'vj g"twddgt"rj cug" cffgf "vq'vj g"r qn{ o gt"o cvtk'tgf vegu'vj g'vj gto cni'tgukucpeg'qh'vj g'o cvgtkni'cpf "dgi kpu'vq"uqhvpg'cv'ny gt" vgo r gtcwtgu'OK'y cu'eqpenmf gf "vj cv'vj g"twddgt"tgf vegu'vj g'vj gto cni'tgukucpeg'qh'vj g'r qn{ o gt"o cvtkz'OK' y cu'qdugtxgf "vj cv'vj g"kpetgcukpi "twddgt"tcvk'f getgcugf "vj g"J FV'xcnvg'qh'vj g"J RU'r qn{ o gt'OCu'vj g" twddgt"eqpvpgv'kpetgcugu "vj g'vj gto cni'ucdkkv{ "cpf "j ctf pgui'qh'vj g'o cvgtkni'f getgcugu "y j lej "o gcpu'vj cv' vj g"o cvgtkni'y kn'f ghqto "cv'ny gt" vgo r gtcwtgu'O'Vj g"twddgt"rj cug" cffgf "vq'vj g"r qn{ u{ tggp"o cvtkz" tgf vegu'vj g"mqf /ectt { lpi "ecr cekv{ "cpf "vj gto cni'ucdkkv{ "qh'vj g'o cvgtkni'OK'qf "K r cev'cpcn{ uku'tgxgcrf " vj cv'y kj "kpetgcukpi "twddgt"eqpvpgv."vj g'o cvgtkni'ep'eduqtd'o qtg"gpgti { "f wtkpi "ko r cev'cpf "uj qy "o qtg" f ghqto cvkqp'dghqtd'gtgcnkpi O'Hgzwtcni'cpcn{ uku'uj qy gf "vj cv'cu'vj g"twddgt"eqpvpgv'kpetgcugu "vj g'hgzwtcni' o qf wnu'f getgcugu "vj gtghqtd'vj g'o cvgtkni'u'hgzwtcni'ukhpgui'f getgcugu"cpf "k'dgeqo gu"o qtg"hgzkdr'O' Vgpukg" \*f kgr "Utgpi vj +ej cpi g'uj qy gf "c" f getgcug"lp" { kgr "utguu'cu'vj g"twddgt"eqpvpgv'kpetgcugu "cpf " k/y cu'bgp'vj cv'y j krg'vj g"twddgt"kpetgcugu'hgzkdikv{ "y kj kp'vj g'r qn{ o gt"o cvtkz. "k'tgf vegu'vj g'o cvgtkni'u' tgukucpeg'utgpi vj O'Vj g'cpcn{ uku'tguvnu'uj qy "vj cv'J RU'ep'dg"ewuqo k gf "hqt'xctkqu'kpf wutkni'ctgcu" cpf "vj cv'vj g'r gthqto cpeg'qh'vj g'o cvgtkni'ep"dg"qr ko k gf "d{ "cf l wukpi "vj g"dwcflpgp"twddgt"eqpvpgv' eqttgen{ O'

**Keywords:** "Dwcflpgp/Rqn{ u{ tggp"J RU.'Rqn{ o gt."Twddgt. "Vj gto cni'cpf "O gej cplecni'cpcn{ uku"

DİJİTAL OYUNLARDA TOPLUMSAL CİNSİYETE DAYALI ŞİDDET  
GENDER-BASED VIOLENCE IN DIGITAL GAMES

Muhammed Baki HACIYUSUFOĞLU

<sup>3</sup>[*AmgnîNacpu*": tgpelk'Quo cpk'g'Mqtmw'Cvc'©plxgt ukuguk'Nacpu'G kko 'Gpwnk'G'Clrg"  
Fcp, ocpn, 'xg'G kko k'Cpc'Drko'Fcn.'Quo cpk'g.'VAtnk'g"

<sup>3</sup>QTEK'K'<j wru-qltelq Qti I222;/2222/925:/8536"

Zeynep TEKİN BABUÇ<sup>2</sup>"

<sup>4</sup>Fq±Of t.'Quo cpk'g'Mqtmw'Cvc'©plxgt ukuguk'Uc nmiDrko rgt k'Hcn'Anguk'Uqu'cn'J k'o gv'D'4Ao'Ã"  
Quo cpk'g.'VAtnk'g"

<sup>4</sup>QTEK'K'<j wru-qltelq Qti I222/2224/4585/5458"

ÖZET

Gpf Æntk'6Ø'f gxtko k'kg'dktrimg'f c'f c'j, | nrcp'f klcni'f 3/4'Ã'Ão. 'f klcni'q' wp'gpf Æntkuk'p'i grk ko kpg' nrcm'uc nro, =j go "mAtgugn"j go "f g" {gtgn'cpico f c'f klcni'q' wprct'qncp'ki k'ctwo, vto'F klcni'q' wp' gpf Æntkuk'p'g' {c cpcp'i grk o grgt. "vqr nwo ucn'ekpuk' gvg'f c'cn' uvgtgqvr rgt'xg" kf f gv'qri wuw'dc nro, p'f c' f klcni'q' wp' mAn'Ap'Ap' kpegrpo guk' c±, u, pf cp' i gpk "cncpct" uwo cmcf, t0'F klcni'q' wprct. " {cnp, | ec' g rgepg' dkko k' qrtcn'f g gtrgpf ktko go gmgf k0'F klcni'q' wprct. " dw'q' wprct, " q'pc'cp' dktg' rgt' kcp' 3/4'pgo rkuqu'cn'gvnrg ko "cncpctf, t'xg'i gt±gnif' Ap' {cf cnk'vqr nwo ucn'ekpuk' gvg'f c'cn'c't, o e, " {cmrc, o nct, p' f klcni'q' wp' f Ap'cu, pc' f c' v, pedk'f k' k' i 3/4'Ão gmgf k0' Dw' dc nro f c. " f klcni'q' wprctf cnk' ekpuk' gv' vgo ukrgtk' nctcmgtng'lp' Æwmpf k' k' tmg' xg' q' wp' kcp'f gnk' gvnrng ko " dkko rgtk' vqr nwo ucn' ekpuk' gv' rgtur gmkk'p'f gp' kpegrpo guk' i gtgnp' 3/4'pgo rkuqu'wprct' j cnk'p' i gm k' vto' Ctc vto cnc' ncf, p'ct, p' f klcni' q' wprct' qncp' ki k'p'p' c' |, o ucpc' c' cecni' nef ct' { Æmgn'q'f w' wpw'qtvc' {c' nq' {o cmcf, t0' Cpecni' f klcni' q' wp' gpf Æntkuk' gtnng'ni go gp' dk' cncp' qrtcn' i 3/4'Ão gpk' {cp, " u, tc. " q' wprct, p' kcp'f g' {gt' cncp' ±q' w' i 3/4'gxp' uvgtgqvr kn'qrtcn'gtng'gmkt'qng'ng' k'k' n'g'p'f k' k' k' k' i 3/4'Ão gmgf k0' Dw' wprct' dktrimg. 'ctc vto cnc' f klcni'q' wp' r' nrcvqto nct, p'f c' nef, p'ct, p' dk' f, " i twr' Æ' guk' qrtcn' i 3/4'Ão' u, m, mrc' cek' xg' kf f gvg' o ctw' nrcndk'f k' k' p'f g' q' tvc' c' hq' {o cmcf, t0' Mcf, p'ct' c' t, e. c. 'vgo grk'f klcni'q' wprct' qncp' gngmt'qpk'niur qt' \*gur qt' + cncp, p'f c' f c' f Æo cpec' wwo nct' xg' cek' r' hct, 'hct, {c' hnc' dko gmgf k0' Mcf, p' q' wprct' {c' cf, mct, 'dw' vqr nwo ucn' ekpuk' gvg' f c' cn' cek' xg' kf f gv'f vto nct, 'kg' dc " gvo gn' kcp' ±g k' k' utcvlg' k' rgt' i grk vto k' rgt' k' 0' Q' {wp' k' k' ugur' u' j dgwg' uguk' nrc' cvo c' xg' c' ugu' f g' k' vto g' r' tqi tco nct, " nrc' p' c. " nef, p' q'f w' wpw' d' g' n' gvo g' gegni' h' wrcp, e, " cf nct, 'vgtel'j' gvo g. " vqr nrc' wrcp' i twr' f' g' u' g' k' cm' c' {c' f c' q' wp' ±gn' k' g' dw' dc " gvo g' utcvlg' k' rgt' k' p' 3/4'p' gn' q' rctn' x' g' t' k' rgt' k' 0' Dw' ±cn, o cf c. 'f klcni'q' wprctf c' {gt' cncp' vqr nwo ucn' ekpuk' gvg' f c' cn' kf f gv'p' xg' c' t, o e, n, p' hctm' dq' wrc' t, " dw' h' p' w' c' {cr, nrc' p' dkko ugn' ctc vto cnc' p' kpegrpo guk' {qnc' r' grg' cn' p' o cmcf, t0' Y' cn' o c' nrc' uco, p'f c. 'f klcni'q' wp' q' {pc' cp' q' wprct, p' q' wp' k' k' cek' " f gpg' ko rgtk' o ctw' " nrc' f, mrc, " c' t, o e, " f c' xtc'p, nct' xg' dw' f c' xtc'p, nrc' dc " gvo g' f g' nrc' p' f, mrc, " utcvlg' k' rgt' g' f g' k' p' k' gmgf k0' Dw' f g' rgo g' ±cn' o cu, " kg' f klcni'q' wprctf c' {gt' cncp' vqr nwo ucn' ekpuk' gvg' f c' cn' kf f gv' q'ri wupc' " xg' f klcni' q' wp' gpf Æntkuk'p'f g' vqr nwo ucn' ekpuk' gv' g' k' k' k' p' g' f c' cn' q' wp' v' c' uct, o nct, " i grk v' k' k' guk' p' 3/4'p' go k' p' f' km' v' ±gn' k' g' {g' ±cn, nro cmcf, t0' "

Anahtar Kelimeler: 'F klcni'Q' wp. "Vqr nwo ucn' ekpuk' gv. " kf f gv. " Mcf, p' "

ABSTRACT

Vj g' f' ki kcn' v' t' cp' u' h' t' o' c' v' k' p' v' j' c' v' j' cu' ce' e' g' r' t' c' v' g' f' y' k' j' " v' j' g' k' p' f' w' u' t' { " 6Ø' t' g' x' q' n' w' k' p' j' cu' e' q' p' t' k' d' w' g' f' " v' j' g' f' g' x' g' r' o' g' p' v' q' h' v' j' g' f' ki kcn' i' co' g' k' p' f' w' u' t' { " k' p' v' g' t' g' u' v' k' p' f' ki kcn' i' co' g' u' j' cu' k' p' e' t' g' e' u' g' f' " d' q' v' j' " i' n' d' c' m' { " c' p' f' " n' e' c' m' { 0' F' g' x' g' r' o' g' p' w' k' p' v' j' g' f' ki kcn' i' co' g' k' p' f' w' u' t' { " q' h' t' g' y' k' f' g' c' t' g' e' u' h' t' " g' z' c' o' k' p' k' i' " f' ki kcn' i' co' g' e' w' w' t' g' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

kp'vj g'eqpvzv'qhi gpf gt/dcugf 'uvtgqv' r gu'cpf 'xkqrpge0F ki kcn'i co gu'ctg'pqv'qpn' 'eqpukf gtgf 'cu'c'hqto " qh'gpvgtv'kpo gp0F ki kcn'i co gu'ctg'ko r q'vcpv'ctgcu'qh'uqekn'kpvtcev'kp' hqt 'kpf kxf wcu'y j q'r r' { 'vj gug' i co gu'cpf 'k'ku'uggp'vj cv'i gpf gt/dcugf 'f'k'etko kpcv'kpu'kp'vj g'tgcn'y q'rif 'ecp'cnuq'dg'ecttkgf 'qxgt'v'q'vj g' f ki kcn'i co g'y q'rif 0'kp'vj ku'eqpvzv' i gpf gt'tgr t'gugpv'kpu'kp' f ki kcn'i co gu'vj g'tqrgu'cuwo gf "d { 'vj g' ej ctcevgtu'cpf 'vj g'hqto u'qh'kpvtcev'kp'y kj kp'vj g'i co g'j cxg'dgeqo g'ko r q'vcpv'kuwgu'vj cv'pggf 'v'q'dg' gzco kpgf " hqo " c " i gpf gt" r g'tur gev'xg0 Uwf kgu' t'gxgn' vj cv' y qo gp'u' kpvtgu' kp' f ki kcn' i co gu' ku' eqpukf g'cdn' j ki j 0J qy g'xgt. "kp'cf f'k'k'kp'v'q'dg'kpi 'uggp'cu'c'o cng/f qo kpcv'g' h'k'gf . 'o qu'v'cuni'kp'i co gu' ctg'uvtgqv' r k'cm' 'cu'qek'v'g'f 'y kj 'o cu'w'k'p'g't'qrgu'0Uwf kgu'cnuq't'gxgn'v'j cv'y qo gp'ctg'uggp'cu'o go dgtu' qh'ep'q'wi tqw 'qp'f ki kcn'i co g'r'ncv'qto u'cpf 'ctg'q'h'g'p' u'wdl'gev'v'q'j ct'cuo gp'v'cpf 'xkqrpge0Y qo gp'ecp' cnuq'h'ceg'j qu'k'g'c'w'k'w'f gu'cpf "j ct'cuo gp'v'kp'vj g'h'k'gf "qh'g'ng'e'v'q'p'ke"ur qt'u'g'ur qt'u'v'v' y j k'ej "ku'dcugf "qp" f ki kcn' i co gu'0 H'go cng' i co gtu'j cxg' f g'xgn'r g'f "x'ct'k'q'u' u'tc'v'gi k'gu'v'q" e'qr g' y kj "vj gug" i gpf gt/dcugf " j ct'cuo gp'v'cpf 'xkqrpge' u'k'w'c'v'k'p'u'0Gzco r ngu'q'h'vj gug'e'qr kpi 'u'tc'v'gi k'gu'k'p'nm'f g'w't'p'k'pi "qh'h'vj g'u'q'w'p'f " kp'kp'i co g'x'q'k'eg'ej cv'qt'w'ul'k'pi "x'q'k'eg'ej c'pi k'pi "r t'q'i t'co u'ej q'q'ul'k'pi "u'g't'p'co gu'vj cv'y k'm'p'q'v't'g'x'gn'v'j cv' { q'w'ct'g'c'y qo cp. 'i g'v'k'pi 'i tqw 'u'w'r q't'v'lt'qo 'vj g'e'qo o w'p'k'v' . 'q't's'w'k'v'k'pi 'vj g'i co g'0Vj ku'uwf { "gzco k'p'gu' vj g'f k'h'g't'g'p'v'f ko g'p'uk'q'pu'q'h'i gpf gt/dcugf "xkqrpge" cpf "f'k'etko kpcv'k'p'kp' f ki kcn' i co gu'vj tq'wi j "vj g' gzco kpcv'k'p' qh' u'el'g'p'v'k'k'e" t'gug't'ej " eq'p'f'w'ev'g'f " qp" vj ku' u'wdl'gev'0 Vj g' uwf { " cf f't'g'u'gu" vj g' kp'i co g' j ct'cuo gp'v'g'zr g't'k'p'eg'u'q'h'f ki kcn'i co g'r'nc' { gtu. "vj g'f'k'etko kpcv'q't { "dgj c'x'k'q't'u'v'j g' { "ctg"gzr q'ug'f "v'q. "cpf" vj g' u'tc'v'gi k'gu'v'j g' { "w'g'v'q' e'qr g' y kj "vj gug'dg' c'x'k'q't'u'0Vj ku't'g'x'k'gy 'uwf { "c'w'go r'w'v'q'f't'cy 'c'w'g'p'v'k'p'v'q'v'j g' r j g'p'qo g'p'q'p'q'h'i gpf gt/dcugf "xkqrpge'kp'f ki kcn'i co gu'cpf 'vj g'ko r q'v'c'p'eg'q'h'f g'x'gn'r k'pi 'i co g'f'g'uk'i pu' dcugf "qp" i gpf gt'gs w'cn'v' { kp'vj g'f ki kcn'i co g'k'p'f w'um' { 0

**Keywords:** 'F ki kcn'I co g. 'I gpf gt. 'Xkqrpge. 'Y qo gp'



LİSANS ÖĞRENCİLERİNİN YER BİLİMİ OKURYAZARLIĞINA İLİŞKİN  
GÖRÜŞLERİNİN İNCELENMESİ: HATAY İLİ ÖRNEĞİ  
EXAMINING UNDERGRADUATE STUDENTS' OPINIONS ON GEOSCIENCE LITERACY:  
CASE OF HATAY PROVINCE

Güneş KESKİN ÇEVİK<sup>1</sup>

<sup>3</sup>Ft0'O gt ukp'©pkxgtukuguk'G kko 'HcnÅnguk'Hgp'Dki kuk'' t gvo gprk k'O gt ukp.'VÅtnkġ g0'

<sup>3</sup>QTEK'KF <j wr u<llqt ekġ Qti I2222/2223/9827/69; 3''

Gökhan ÇEVİK<sup>2</sup>

<sup>4</sup>Ct 0I ¾40'' ungpġ gt wġ'Vgnpknġ©pkxgtukuguk'OÅj ġġf kurknġxg'Fq c'Dkko rgtk'HcnÅnguk'Rgt qnġxg'Fq cni'  
i c/'OÅj ġġf kurk k'J cvc{.'VÅtnkġ g0'

<sup>4</sup>QTEK'KF <j wr u<llqt ekġ Qti I2222/2224/9977/2228''

ÖZET

[ gt" dkko k' qmwt {c| ctñ ,. " dkko ugn' f Å Åpo g" xg" dktg{ rgtkp" r tqdngo " ±¾ o g" dgegtkrġtkp" i grk vto g"  
c±,upf cp'¾pgo rkġ k'0C {t,ec."f q cñhc {pcmct."f q cñchgvtg'xg'F Åp {cøp,p" {cr,u,xg'uÅt g±rġkġ} cmmġf c"  
dkri kġf kpo go k' k'uc rct0[ gt"dkko k'qmwt {c| ctñ , "dw'dc mo f c."nk krġtkp" f q cñchgvtg."knko "f g k knk k"  
xg"nc {pcmġ {¾pgo k' i kdk'mÅt gugn' uqt wprctc "f ckt "dkkp±rk" netctret "cñdkko gukp" qñpcni'vcp,o cmcf ,t0'Dw'  
ctc vto cp,p" co ce, " õ[ gt" Dkko k' Qmwt {c| ctñ , " n±g kō" krġ" ¾4 tpekrġtkp" {gt" dkko k' qmwt {c| ctñm'  
f Å g{ rgtkp" dgrġngo gmk0' " n±gm" J cvc{ " O wuch" Mgo cni' ©pkxgtukuguk' xg" ungpġ gt wġ' Vgnpknġ'  
©pkxgtukuguk' g' hctm, " d¾4Åo rgtf g" ¾4 tgpko " i ¾4o gmg" qñcp" 364" rġcpu" ¾4 tpekrġtkp" w{ i wrpo , vto'  
Cte vto cf c" vctco c" {¾pgo k' mwrp,m , vto' Cperġ " uqpw±rct,pc" i ¾4g" ¾4n±g kp" Etqpdcej " Cñc" 20 6"  
±,no , vto' Cte vto c" uqpwepf c. ¾4 tpekrġtkp" rġug'xg'qtvcqmwl f Å g{ kpf g" {gt" dkko k'g kko k'krġ k' kġf gtu"  
cm cf ,. "rġcpu' f Å g{ kpf g'krġ' dc| , "d¾4Åo rgtf g" {gt" dkko k'g kko k'p" {¾pgrknġf gtu'cñf ,mct, "i ¾4Åo Å VÅt0'  
C {t,ec" ¾4 tpekrġtkp. " {gt" dkko k'qmwt {c| ctñ , p,p" i grk ko k'p" {¾pgrknġf "dÅ{ Ånġpi gmgk=kmqmwn'qtvcqmwl'  
xg" rġug" ¾4 tgpko k' dq{ wpec" ¾4 tpekrġtkp" dw' nqpw±rct: "kri kġ" {gvtġk' f Å g{ f g" g kko " i ¾4o go guk" nc {pcmġ'  
{ gvtukġ ik k'g kko rġ'xg'pkgrknġ" {gt" dkko k' nqpw±rct,pc" j cñko " ¾4 t gvo gp" {gvtukġ ik k'xg' f g gt'cni ,rct, "krġ"  
kġcf g' gvo k rgtf k0'

Anahtar Kelimeler: " {gt" dkko k" {gt" dkko k'qmwt {c| ctñ ,. "rġcpu" ¾4 tpekrġtkp"

ABSTRACT

I gquekpeg' rġgtce { "ku" ko r qt vcp'lp" vto u' qh' f gxgrġr kpi "uelgpvġhe" vj kpnkpi "cpf" r tqdngo /uqrxkpi "unġnu"  
qh' kpf kġf wcn0'K' cñq" r tqxkf gu'vu" y kj "kphqto cvkqp" cdqw' pcwtcni' tguqwtegu. "pcwtcni' f kcuvgtu" "cpf" "vj g"  
utwewtg" "cpf" r tqeguqu' qh' vj g' Gctvj 0'K' vj ku' eqpvzv" gctvj "uelgpeg' rġgtce { "cmqy u' kpf kġf wcn' vq" o cñg"  
eqpuekqu" f gelukpu' cdqw' i mdcni' r tqdngo u' uweġ "cu" pcwtcni' f kcuvgtu. "erko cvg" ej cpi g. "cpf" "tguqwtg"  
o cpci go gpv0' Vj g' r wtr qug" qh' vj ku' tguqwtg "ku" vq" f gvgto k'p" vj g' gctvj "uelgpeg' rġgtce { "rġxgn' qh' uwf gpv"  
y kj "vj g' õI gquekpeg' Nġgtce { "Ucrgö0' Vj g' uercg' y cu' cr r rġf "vq" 364" wpf gti tcf wcv' uwf gpv' uwf {kpi "kp"  
f kġgtgp' v' gr ctvo gpv' cv' J cvc{ "O wuch" Mgo cni' Wpkxgtuk' "cpf" " ungpġ gt wġ' Vgej pñcni' Wpkxgtuk' {0' Vj g"  
utwexg' "o gvj qf "y cu' wugf "lp" vj g' tguqwtg 0' Ceeqt f kpi "vq" vj g' cpcni' uku' tguwnu. "vj g' Etqpdcej "Cñc" j c' qh' vj g"  
uercg' y cu' 20 60' Cu' c' tguwn' qh' vj g' tguqwtg. "k' y cu' uggp" vj cv' vj g' uwf gpv' f k' "pqv' cñg" eqwtugu' tgr' vgf "vq"  
i gquekpeg' g' f wcvkqp" cv' vj g' j ki j "uē qqn' cpf" o k' f rġ' uē qqn' rġxgnu. "dw" vj g' { "vqm' eqwtugu' tgr' vgf "vq"  
i gquekpeg' g' f wcvkqp" lp" uqo g' f gr ctvo gpv' cv' vj g' wpf gti tcf wcv' rġxgr0' K' cf f kġkp. "vj g' uwf gpv' ucvgf"  
vj cv' vj g' dki i guv' qduwergu' vq" vj g' f gxgrġr o gpv' qh' i gquekpeg' rġgtce { "y gtg= vj g' { "gzt r tguugf "vj ku' y kj "vj g"  
hcv' vj cv' uwf gpv' f q' pqv' tgegkxg' uwhġelgpv' g' f wcvkqp" qp" vj g' ugd' udlgew' f wtkpi "r tko ct { . "ugeqpf ct { "cpf"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

j ki j "uej qqr'gf vecvqp."kpuwhekgpv'tguqvtegu."kpuwhekgpv'pwo dgt"qh'gf vecvqf "cpf "s wcrk'gf "gcej gtu"  
y j q'ctg'eqo r gvgpv'kp'i gquekgpeg"uwdlgeu'cpf "vj gk'r gtegr vqp"qh'xcn'gu0'

**Keywords:** i gquekgpeg."i gquekgpeg'kgtce{."wvf gti tcf wcv'uwf gpvu

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ASETOFENON TÜREVİ KETONLARIN TRANSFER HİDROJENASYON REAKSİYONLARIYLA İNDİRGENMESİNDE KATALİZÖR OLARAK NİKEL FTALOSİYANİN BİLEŞİĞİNİN SENTEZİ VE KARAKTERİZASYONU SYNTHESIS AND CHARACTERIZATION OF A NICKEL PHTHALOCYANINE COMPOUND AS A CATALYST FOR THE REDUCTION OF ACETOPHENONE-DERIVED KETONES BY TRANSFER HYDROGENATION REACTIONS

Mesut NAMLI<sup>1</sup>

<sup>3</sup> tQ 3/40' Ct vxp 'Yqt wj '©pkxgt ukxguk 'V, ddk/ Ct qo c vkn' Dknkrgt 'Wfi wro c 'xg' Ctc vto c 'O gtnng/k' Ct vxp. 'VÄtnk' gO'

<sup>3</sup> QTEK 'KF < j wru-llqtekf Qti I222/2223/; ; 4; /243Z'''

Uğur IŞIK<sup>2</sup>

<sup>4</sup> tOI 3/40' F t0' Ct vxp 'Yqt wj '©pkxgt ukxguk 'V, ddk/ Ct qo c vkn' Dknkrgt 'Wfi wro c 'xg' Ctc vto c 'O gtnng/k' Ct vxp. 'VÄtnk' gO'

<sup>4</sup> QTEK 'KF < j wru-llqtekf Qti I222/2225/3232/; 785'''

Cihan KANTAR<sup>3</sup>

<sup>5</sup> Rt q10F t0' Tgegr 'Vc { {kr 'Gtf q cp' ©pkxgt ukxguk 'Hgp/ Gf gdlk' cv' Hcn' Änguk 'Mko { c 'D' / Äo Ä 'Tkg. 'VÄtnk' gO' <sup>5</sup> QTEK 'KF < j wru-llqtekf Qti I222/2224/7456/29: 4'''

#### ÖZET

Hcmuk{ cplprgt. " f 3/4v' f lko kpkq qkpf qn' j cmæu, p, p" dktng ko kpf gp" qnw cp" i gpk. " nuplwi g" dkt" ctqo c vkn' { cr, { c' ucj kr "o entqumkn' dktng kmgtf k0'Dw' { cr, ret. "o gtnng' rgtkpf g' plngn' dcmr. "f go k' i kdk' { cmæc , m192" o gvrk' det, pf, tctem' netctn" nqo r ngmrgt" qnw wt wtedkrt0' Grgmt qpkni' xg" qr vkn' 3/4 gmkngtk' uc { gupk' g' hcmuk{ cplprgt. "dq { c' ucpc { k' qti cplni' { ct, "krgvngprgt. "ugpu3/4 rgt. "hqvqf kpc o kn' vgtcr k' dkl' qn' kn' cmkxkg' xg" nevcrk' 3/4' cr' prct, pf c' { c' i , p' qrtcnik' pegrp o gmgtf k0'Mko { cucn' xg' vgt o cn' qrtcnik' qf vnc' hctctn' qm crct, " pgf gpk' rg" tgf qm' tgcuk' qprct, pf c' nevcrk' 3/4" qrtcn' i gpk " wfi wro c" cr' prct, " dwnrtct0' Vtcpuht" j kf tqlgpcu { qp' dkt' j kf tqlgp' n' { pc , "k' qr tqr cpqn' i kdk' + mnc' pctcn' netdqkni' tw rct, p, p' kpf ki gpo gukpk' uc rct' xg' dw' k rgo . " gpf Ätmk' gn' uÄtg+rgtf g' { Ämgn' dcu, p±' xg' u, ecmm' ctvrt, " i gtgmktgp" o qrgn' Ärgt" j kf tqlgpcu { qp' tgcuk' qprct, pc' pc' | ctc' p' c' j c' i Äxgprk' xg' hupvt qm' Ä' dkt' { 3/4 vgo " qrtcnik' kmæv' ± gno gmgtf k0' P kn' n' o gvrk' nko { cucn' tgcuk' qprct f c' { Ämgn' cmkxkguk' pgf gpk' rg" u, mæc' vgtelk' "gf krgp' dkt' nevcrk' 3/4' Ät0' I g±k' o gvrk' qm cu, 'pgf gpk' rg" { Ä' g' { kpf g' tgcuk' ni' 3/4' i ggt' qnw wtctcn' nko { cucn' tgcuk' qprct, p' f c' j , | n' i gt±gmng o gukpk' uc rct0' P kn' n' j kf tqlgpcu { qp' i kdk' { Ä' g' { "gvnkrg ko rkt' tgcuk' qprct f c' "gvnk' qnw " dkt±qni' qti cplni' dktng k kp' kpf ki gpo gukpf g' mnc' p, n' t0C { t, ec. "fk gt' nevcrk' 3/4" o gvcngtk' p' g' 3/4' g' gn' p' qo kn' qm cu, " xg' nqnc' { " dwnpedkrtk' k' pgf gpk' rg" gpf Ätmk' g' vgtelk' " gf krt0' Mko { cucn' f c' { cp, mñ , " uc { gukpf g' | qtrw' nq vnc' f c' dktng' netctnn , p, " nqt w' ctem' { gpk' gp' mnc' p, rcdkrt. " dw' f c' " gpf Ätmk' gn' uÄtg+rgtf g' vgtelk' " gf kro gukpk' uc rct0' P kn' n' hcmuk{ cplp' \*P kRe+ dktng k k' kpf ki gpo g' xg' qmktf cu { qp' vgr nko grgtkpf g' nevcrk' 3/4" qrtcn' hnc' p, o rct, 'kug' ikvgtv' Ät' g' dwnpo cmef, t0P kRe' p' nko { cucn' f c' { cp, mñ , " xg' nevcrk' kn' gvnk' k' netdqkni' dktng kmgtf k' k' kpf ki gpo guk' i kdk' k rgo rgtf g' { Ämgn' xgtko " uc rct { cdkrt0' Dw' 3/4' gmkngtk' rg' P kRe. " ±gxtg' f quw' xg' uÄt' Ä' Ärgdkrt' nko { cucn' uÄtg+rgtf g' f g' gtr' dkt' nevcrk' 3/4' qrtcn' 3/4' p' ± nct0' Dw' ±cn' o cf c. "cugvqhgpp' xg' vÄt' xrgtk' p' vtcpuht' j kf tqlgpcu { qp' tgcuk' qprct, { qnw' r' kpf ki gpo guk' k' p' 4/0' g' kn' tguqtulqpn' i twdw' k±gtgp' plngn' hcmuk{ cplp' \*P kRe+ dktng k k' k' nevcrk' 3/4" qrtcn' mnc' p, o , " kpegrp o k vkt0' Y cn, o cf c' "ugpv' r' p' p' P kRe" dktng k k' "WX/ Xku "HV/ KT" xg' g' go gpcn' cpcrk' "vgn' p' kmgtk' rg' netcmgtk' g' gf kro k' xg' ±g k' rkt' tgcuk' qp' r' c' tco gvtgrtk' u, ecmm' m± 3/4' Äe' Ä' nevcrk' 3/4' o kmct, + kpegrp o k vkt0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Gif g'gf krgp"uqpw+rct."P kRe)kp"xgtko r'k'dk"m'evnrk ¾"qrf w vpw'i ¾vgt gtgnl+gxtg'f quw'xg'uÄrf Ä Ängdkrk" nko {c'uÄtg+ngtkpf g'hwmp,o 'r qvcpu{k grkp'qtvc {c'hq{o cmcf ,t0'

**Anahtar Kelimeler:** "Hcmqk{ cplp."Vtcpuht"J kf tqlgpcu{ qp."Cugvqhgppq."P kngr"

"

#### ABSTRACT

Rj vj cmqe {cplkgu'ctg"o cetqe{erke"eqo r qwpf u'y kj "c'rti g."eqplwi cvgf "ctqo cvle"utwewtg"eqpuklpi "qh" hqwt "f kko kpqkqkpf qng"tkpi u"Vj gug"utwewtg"ecp"j quv'cdqw'92"o gvcn'uwej "cu'plengn"eqr r gt."ktqp"cv" vj gk'egpvtu'v'hqto "ucdrg'eqo r ngzgu0Vj cpnu'v'v'gk'grgestqple'cpf "qr v'ecnr' tqr gt v'gu "r j vj cmqe {cplkgu' ctg" y kf gn{ "uwf kcf "kp" vj g" f {g" kpf wut {." qti cple" ugo keqpf vevqtu "ugpuqtu" r j qvqf {pco ke" vj gter {." dlqmi kecn'cevxxk{ "cpf "ecvnr'uku0F wg" vq" vj gk" j ki j "ej go kecn'cpf "vj gto cni'ucdtkk{." vj g{ "tkpf" y kf g" cr r r'kecvkqp"cu'ecvnr' uwi"kp"tgf qz "tgcevku0Vtcpuht"j { f tqi gpcvqp"kp'xqk'gu"vj g"tgf vevkqp"qh'ectdqp{ n' i tqw u'wukpi "c"j { f tqi gp"uqwtg"\*uwej "cu'kuqr tqr cpqn"cpf "ku'c"uchgt"cpf "o qtg"eqpvtqngf "o gvj qf "vj cp" o qngewnt"j { f tqi gpcvqp'tgcevku0Vtcpuht"j vj j lej "tgs vktg"j ki j "r tguwgt"cpf "vgo r gtcwtg"eqpf kkpku'kp'kpf wutken' r tqeguugu0Plengn'o gvcn'ku'c"tgs vgpvr' "r tghgtg" "ecvnr' u'f wg"vq'ku'j ki j "cevxxk{ "kp"ej go kecn'tgcevku0Vtcpuht"Ukpeg'k'ku'c"tcpuht"o gvcn'k'etgcvu'tgcevxxg'ukgu'qp"ku'utw'eg."cmqy kpi "ej go kecn'tgcevku0Vtcpuht"v'v'cng" r n'eg"hcuvgt0Plengn'ku'cevxxg"kp"utw'eg"kp'v'g'cevxxg'tgcevku0Vtcpuht"uwej "cu"j { f tqi gpcvqp"cpf "ku'wug" "kp"vj g" tgf vevkqp"qh'o cp{ "qti cple"eqo r qwpf u0Y kj "cf f kkpq."k'ku'r tghgtg" "kp"kpf wut { "f v'v'ku'geqppqo ke"cpf " gcu{ "cxckrdk{ "eqo r ctgf "v"qvj gt"ecvnr' u'v' gvcn'0Vj cpnu'v'ku'ej go kecn'tgcevku0Vtcpuht"v'v'g'wug" d{ "o cplvcklpi "ku'ucdtkk{ "gxgp'wpf gt"j ctuj "eqpf kkpqu" y j lej "o cnguk'v' tghgtg" "kp"kpf wutken' r tqeguugu0Vtcpuht"Vj g"vug"qh'plengn'r j vj cmqe {cplkg" \*P kRe+"cu'c"ecvnr' u'v'kp"tgf vevkqp"cpf "qz kf cvkqp'tgcevku0Vtcpuht"ku'cxckrdg" kp"vj g'k'v'g'cevxxg'0Vj g'ej go kecn'ucdtkk{ "cpf "ecvnr' v'cevxxk{ "qhP kRe"ecp" r tqxkf g"j ki j { "kgrf u'kp" r tqeguugu0Vtcpuht"uwej "cu"vj g"tgf vevkqp"qh'ectdqp{ n'eqo r qwpf u0Y kj "vj gug" r tqr gt v'gu "P kRe"ucpf u'qw"cu'c"xcvcdrg" ecvnr' u'v'kp"gp'xktqpo gpvcn' "t'k'gpf n' "cpf "uwvckp'cdrg"ej go kecn' r tqeguugu0Vtcpuht"vj ku'uwf {." vj g"vug"qh'plengn' r j vj cmqe {cplkg" \*P kRe+"eqo r qwpf "eqpvcplpi "4/o gvj { n'tguqtekpqn'i tqw "cu'c"ecvnr' u'v'ht"vj g"tgf vevkqp" qh'cegvrj gpqpg"cpf "ku'f g'k'v'g'cevxxg'xlc"tcpuht"j { f tqi gpcvqp'tgcevku0Vtcpuht"y cu'k'p'x'g'uki cvgf 0'

Vj g" P kRe"eqo r qwpf "u'p'vj guk' gf "kp"vj g"uwf { "y cu'ej ctcevtk' gf "d{ "WX/Xku" "HV/Kt" "cpf "grgo gpvcn' cpcn' uku'v'ej pls vgu"cpf "xctk'qu"tgcevku0Vtcpuht" r ctco gvgtu" \*vgo r gtcwtg."uq'k'gpv."co qwpv'qh'ecvnr' u'v'y gtg" k'p'x'g'uki cvgf 0'Vj g"t'guwv'q'v'ck'p'gf "uj qy "vj cv'P kRe"ku'cp"gh'k'g'p'v'ecvnr' u'v."tgx'g'c'k'p'i "ku'r q'v'p'v'c'n'ht"v'g" kp"gp'xktqpo gpvcn' "t'k'gpf n' "cpf "uwvckp'cdrg"ej go kum { "r tqeguugu0'

**Keywords:** "Rj vj cmqe {cplkg."Vtcpuht"J { f tqi gpcvqp."Cevqvrj gpqpg."P lengn"

"

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## ANTALYA'NIN BAZI ENDEMİK BİTKİLERİ SOME ENDEMIC PLANTS OF ANTALYA

Orhan Ünal<sup>1</sup>

<sup>3</sup>F q±gpvF t0'F gr ctwo gpv'qhDkqrqi {.'Hcewn' 'qhUekgpegu.'Cnf gpkl' 'Wpkxgt ukv'.'Cpvcnf c.'VÄtnk' g0'  
<sup>3</sup>QTEK 'K' <j wr u<lqtekl' Qti D222/2223/; 855/7948"

### ÖZET

Dk{ q±g kirkim'vÄ" | gpi krik k" {c co " | gpi krik k" i gpgvkn'±g kirkim'xg'gmukungo "±g kirkik kf k0' Cpvcnf c' krik' VÄtnk' g0'pkl' dk{ q±g kirkim' c±, u, pf cp" 3/4go rk' o gtnl' ntl' kpf gp" dkl' k0' Cpvcnf c' krik' c {t, ec" gpf go kni' vÄt' demo , pf cp" f c' qrf vn±c" | gpi kpf k0' Gpf go kni' xg' pcf k" vÄt' rgtk'p' dkl' kpo' guk' vcp, v, m' cu, "xg' nqtwo c" cn, pc" cn, po' cu, 'dk{ q±g kirkik k' f gxc o, 'k±p' dÄ' Äni' 3/4go "vc , o cmcf , t0' Dwher uco , pf c' Cpvcnf c' krik' xg' ±gxt' gukl' g' dwnp' cp" gpf go kni' vÄt' rgt" ctc v, t, m , v, t0' Ctc v, to c" uqp' vew' v' gur k' gf k' gp" vÄt' rgt" ±cn o cf c" uwp' wro w vÄt0' VÄt' rgt" j cmmp' c' m' uc' dki k' xg' o ctw' "neif , mct, " vj' rkn' rgt" dgrk' vko k vÄt0' J , | n" pÄt' wu' ctv , " pgf gpkl' rgt" Cpvcnf c' krik' p' g' Dk{ q±g kirkik k' p' nqtwo' cu, "dÄ' Äni' 3/4go "nc' cpo' cmcf , t0' " | grkn' g' cpv' q' r' qn' l' kni' dcum" cn, pf cn' vÄt' rgtk' p' j cdke' vct, "k' g' dkl' rkn' g' nqtwo' cu, "dÄ' Äni' 3/4go "vc , o cmcf , t0' Uqp' w±' q' r' tcm' ±cn o cf c' Cpvcnf c' d' dwnp' cp" gpf go kni' vÄt' rgt' xg' tko k' xg' nqtwo' cu, p, p' 3/4go k' dgrk' vko k vÄt0'

**Anahtar Kelimeler:** 'Cpvcnf c.' 'Gpf go kni' Dkirk' rgtk' 'Dk{ q±g kirkim'

"

### ABSTRACT

Dkqf kxgtukv' "gpeqo r cuugu" ur gelgu" tlej pguu. "nk' g' tlej pguu. "i gpgv' k' f kxgtukv' . "cpf" gequ' ugo "f kxgtukv' 0' Cpvcnf c' r' tqx' k' peg' "ku" qpg' qh' Vwtng' {öu' ng' { "egp' vtu' qh' dkqf kxgtukv' 0' K' ku' cnq' p' qvcdn' "tlej "k' p' gpf go ke" ur gelgu' 0' T' geqi p' k' l' pi . "r' tqo' q' v' k' pi . "cpf" r' tqv' g' v' k' pi "gpf go ke" cpf "tct' g' ur gelgu' ku' etkl' ecn' l' hqt" v' j' g' eqp' v' k' v' k' v' " qh' dkqf kxgtukv' 0' K' v' j' ku' eqp' v' g' z' v' . "v' j' g' gpf go ke" ur gelgu' r' t' gu' p' v' k' p' cpf "ct' q' w' p' f" Cpvcnf c' y' g' t' g' k' p' x' g' u' ki' c' v' g' f' 0' V' j' g' ur gelgu' k' f' g' p' v' k' l' g' f' "v' j' t' q' w' i' j' "v' j' g' t' gu' g' e' t' e' j' "ct' g' r' t' gu' g' p' v' g' f' "k' p' v' j' ku' u' w' f' { . "cm' p' i' "y' k' j' "dt' k' g' h' l' p' h' q' to' c' v' k' p' p' cd' q' w' "g' e' j' "ur gelgu' cpf "v' j' g' v' j' t' g' c' u' v' j' g' { "l' c' e' g' 0' F' v' g' "v' q' "t' c' r' k' f' "r' q' r' w' r' v' k' p' p' "i' t' q' y' v' j' . "v' j' g' r' t' gu' g' t' x' c' v' k' p' p' "q' h' dkqf kxgtukv' "k' p' Cpvcnf c' j' cu' d' g' e' q' o' g' l' p' e' t' g' c' u' k' p' i' n' l' "k' o' r' q' t' v' c' p' v' 0' K' p' r' c' t' v' l' e' w' r' t' . "k' v' k' u' "g' u' g' p' v' k' c' i' n' v' q' "r' t' q' v' e' v' v' j' g' j' cd' k' e' v' u' q' h' ur gelgu' v' p' f' g' t' cp' v' j' t' q' r' q' i' g' p' l' e' r' t' g' u' u' v' t' g' 0' K' p' e' q' p' e' n' u' k' p' . "v' j' ku' u' w' f' { "r' t' q' x' k' f' g' u' cp' q' x' g' t' x' l' g' y' "q' h' v' j' g' gpf go ke" ur gelgu' k' p' Cpvcnf c' cp' f' "go r' j' c' u' k' f' g' u' v' j' g' l' o' r' q' t' v' c' p' e' g' "q' h' v' j' g' k' t' "e' q' p' u' g' t' x' c' v' k' p' p' 0'

**Keywords:** 'Cpvcnf c.' 'Gpf go ke' R' r' e' p' v' u' "Dkqf kxgtukv' "

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

eqpf wevgf "qp"vj gug"vczc0C"r qt vqp"qh"vj g"lf gpvkhgf "o gf lekpcn'r rcpvu"ctg"gpf go ke"vq"vj g"tgi kqp0K'ku"  
etwekn'vq"ewnkxcvg"vj gug"vczc."gur gelcmf "vj g"gpf go ke"qpgu"vq"r txxgpv'vj gk"gz vpevqp"kp"pcwtg0I kxgp"  
Cpvcnf{cøi"wpks wg"geqmi lecn'eqpf kkpqu"vj cv'gpcdrng" {gct/tqwpf "ci tlewnwtcn'r tqf wevqp."ewnkxcvpi "  
o gf lekpcn'r rcpv"lqto u"eqwrf "uki pkklecpvf "eqptkdwg"vq"Vwtng{)i'ci tlewnwtcn'r tqf wevkvf "cpf "gzzr qtv"  
ecr cekf0

**Keywords**<Cpvcnf{c."O gf lekpcn'Rcpvu."P cwtcn'Hqto ."Ewnkxcvgf "Hqto "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ECONOMIC LOSSES DUE TO KETOSIS IN DAIRY CATTLE

Mehmet KÜÇÜKOFLAZ<sup>1</sup>, Aleyna Kübra AYDIN<sup>2</sup>, Can İsmail ZAMAN<sup>3</sup>, Erol AYDIN<sup>4</sup>

<sup>3</sup>Me hmc u'Wpkxgt ukşf . 'Hcewnşf 'qhlXgvgt kpct { 'O gf kelpg . 'F gr ct wo gpv'qhlCpko cniJ gcnj 'Geqpqo keu'cpf "  
O cpci go gpv . 'Mct u . 'VĀtnkş g . 'Qt elş 'KF <2222/2225/5478/6957"

<sup>4</sup>Me hmc u'Wpkxgt ukşf . 'Hcewnşf 'qhlXgvgt kpct { 'O gf kelpg . 'F gr ct wo gpv'qhlCpko cniJ gcnj 'Geqpqo keu'cpf "  
O cpci go gpv . 'Mct u . 'VĀtnkş g . 'Qt elş 'KF <222; /2229/525; /8: 56'Vgn<2"

<sup>5</sup>Me hmc u'Wpkxgt ukşf . 'Hcewnşf 'qhlXgvgt kpct { 'O gf kelpg . 'F gr ct wo gpv'qhlCpko cniJ gcnj 'Geqpqo keu'cpf "  
O cpci go gpv . 'Mct u . 'VĀtnkş g . 'Qt elş 'KF <222; /2229/3524/3398"

<sup>6</sup>Me hmc u'Wpkxgt ukşf . 'Hcewnşf 'qhlXgvgt kpct { 'O gf kelpg . 'F gr ct wo gpv'qhlCpko cniJ gcnj 'Geqpqo keu'cpf "  
O cpci go gpv . 'Mct u . 'VĀtnkş g . '2222/2223/: 649/787: "

"

#### ABSTRACT

Mgvquku'ku'c"o gvcdrle"fkugcug"vj cv'ecwugu'uki pñkecpv'geqpqo ke"ñquugu'kp"fkct { "ecwrg"r quwr ctwo . 'y kj " ko r cktgf "ectdqj { f tcvg"cpf "xqrvkng"rcwş "celk "o gvcdrkuo "ñngvppg"dqf lgu'wej "cu'cegvccegcvg . 'DJ DC . " cegvppg'kpetgcug"cpf "i nvequg'ngxgn"i getgcug-0K'ku'f kxf gf "kpq"vy q'erñplecni'cpf "uwrñplecni'ngvquku'0Vj g" r tgcxngpeg'qhl'erñplecni'cpf "uwrñplecni'ngvquku'kp"vj g'y qtrf "ku'206/37' "cpf "308/82' . 'tgr gevknşf 0Y j kg" f getgcugf "cr r gvkg . 'ñquu'qh'dqf { "eqpf kşkp"ueqtg . "f getgcugf "o km' { kşf . "cpf "pgwtqñi kecn/dgj cşkqwtci" f kuqtf gtu'ctg"qdugtşgf "kp'erñplecni'ngvquku . 'pq'erñplecni'kp'i u'ctg"qdugtşgf "kp'uwrñplecni'ngvquku . "cpf "cp" kpetgcug"kp"ngvppg"dqf lgu'ku'qdugtşgf "kp"dnqşf . "wtkpg . "cpf "o km'0DJ DC"ngxgn"i ki j gt "vj cp"304"o o qñlf n' ctg"fkşkşgf "cu'uwrñplecni'ngvquku . "cpf "ngxgn"i tgcvg"vj cp"5"o o qñlf n'ctg"fkşkşgf "cu'erñplecni'ngvquku'0K' wuwmşf "qeewtu'vqi gj gt 'y kj "fkugcugu'wej "cu'ngvquku . "cdqo cuwo "f kur ncego gpv . 'j { r qecrego kc . 'rcu kşkku . " o cşkku "o gvkku . "cpf "tgvppkq"ugewpf kpctwo 0Mgvquku"ecwugu'geqpqo ke"ñquugu'wej "cu'vtgcvo gpv'equu" \*o gf kelpg . "xgvgtkpctkcp . "rcdqwt+ 'r tqf vevkşp"ñquu"şf getgcug"kp"o km"o gcv'cpf "hgt vkvşf . "gve0"cpf "cpko cni" f gcvj u'0Vj g'equ'qhl'vtgcvo gpv'f vg'vq'ngvquku'ku'p3: /33; 8 . 'r tqf vevkşp"ñquugu'ctg"p38; /4366 . "cpko cni'ñquugu" ctg"p672/3333 . "qyj gt "fkugcug"equu"ctg"p448/: 57 . "cpf "vj g"vqvcni'ñquu"xtkşu"dgvy gşp"p583/95930 kşp" eqpenwukşp . "ngvquku"ecwugu"j vi g"geqpqo ke"ñquugu'kp"gpvgr tkug"geqpqo lgu'0Kşp"qtf gt "vq"r tşgşp'vj ku'ñquu . " ectg"o wu'dg"vcngşp"vq"gpwvtg"vj cv'fkct { "ecwrg"ctg'hşf "y kj "cr r tqf tkvg'tcvkşpu0"

**Keywords:** Erñplecn "F ckt { "ecwrg . "Geqpqo ke"ñquu . "Mgvquku . "Uwrñplecni

""

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

\*P T + "f go qputcvgu"vj g"j ki j guv"uy gmkpi "tcvg"kp"j {f tqectdqp"qku"cpf "uqkxgpw"y j gtgcu"o qtg"r qmrt" twddgtu"uwej "cu"ej mtqr tpgg"twddgt" \*E T + "gzj kdk"i tgcvtg"tgukucpeg"vq"uy gmkpi "kp"qku0Vj g"gcug"qh" ceegu"cpf "my gt"equ"qh"pcwtcn"twddgt"eqo r ctgf "v"u{p vj gke"twddgtu"o cng"kv"r tghgtgf "ej qkeg"kp" cr r necvapu"y j gtg"ku"uy gmkpi "r tqr gt vgu"eqwf "qhgt"cp"cf xcpvi g."uwej "cu"kp"ugcnkpi "qt"ugm"ugcnkpi " cr r necvapu0J qy gxgt."y j gp"twddgt"cdutdu"rti g"co qwpv"qh"rks wkf."k'o c{"gztgkpeg"o gej cplecn" r gthqto cpeg"muugu0Hkmt"tgkphqtego gpv'o cvgtkcn"ctg"eqo o qpn" wuf "v"ko r tqxg"dqj "vj g"o gej cplecn" r gthqto cpeg"qh"vj g"o cvgtkcn"cpf "vj g"rks wkf "cduttr vqp"ecr cekf "qh"pcwtcn"twddgt0Kp"vj ku"uwf {"hwt" f khtgtpvHkmt"o cvgtkcn"ectdqp"dr'em'ecrekq."ukdec."cpf "egmraqv+y gtg"kp kxk wcmf "kpeqr qtcvgf "kpq" c"pcwtcn"twddgt"dcugf "eqo r qwpf "cv'c"tcvg"qh": ' "d{"y gli j v."cpf "vj gk"uy gmkpi "r tqr gt vgu"y gli j v'cpf " xqno g"ej cpi g+"cpf "o gej cplecn"r gthqto cpeg" \*gpukg+y gtg"eqo r ctgf "wvf gt" f khtgtpv"j {f tqectdqp" uqkxgpv'eqpf kkpki 0Y j gp"gxcmv kpi "vj g"guv"tgum"qh"vj g"uco r ngu"kv"y cu"qduxtgf "vj cv'vj gtg"y gtg"pq" xkudng" f khtgpegu"kp"vj g"uco r ngu"chgt"qkn"gzr quwtg0J qy gxgt."chgt"hwgn"gzr quwtg."kv"y cu" f gvto kpgf " vj cv'ecrekq"gzj kkgf "i tgcvtg"tgukucpeg"eqo r ctgf "v"qvj gt"Hkmtu0

**Keywords:** "pcwtcn"twddgt."Hkmt."xqno g"ej cpi g."uy gmkpi ."qkn'xg'hwgn'eqpf kkpki "

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

CERRAHİ DUMAN VE ETKİLERİ SURGICAL SMOKE AND IT'S EFFECTS

Seher GÜRDİL YILMAZ<sup>1</sup>

<sup>1</sup>F10 tgvko ©{guk'Ogtukp'©pkxgtukguk'J go ktgrknHcnãnguk'Ogtukp'Vãt nk{g''

<sup>3</sup>QTEKF "KF <j wru<llqtekf Qti I222/2223/874: /; 66: "

ÖZET

Egttcj K\gnpknmgtp'i grk o guk'kg'dktrkmg."egttcj kf g'nwncp,ncp'ctc±'i gtg±ngt'f g'dwpc'w{ wo "uc nc{cecni'gnkf g'j ,| n'dk'i grk ko "i ¾ngto k vkt0¥ q w'egttcj k'k ngo "utcu,pf c'f kugmik{qp'xg{c'j go qucc| , "uc nco cni'co ce, {nc'j cuwcp,p'f qnwmpf c",u, "Ågvcp'ekj c| nct'nwncp,m cmcf,t0'Egttcj k'f wo cp'co grk{cvj cpgrgtf g'nwncp,ncp'dw'gpgtlk'dcl n,"ekj c| nct,p'f qnwncp,"vgo cni' {,mo c" w tcwo cu,"uqpwew'j cxc{c"ucnncp"i c| "dwnwvf wt0' Mqvt" f wo cp, " f wo cp" dwnwv" cgtquqn" dk{qcgtquqn" i kdk' ±g krk' luko rgtig'cf rcpf,t,ncdko gmngf k0' ; 7dk' uw' qncp" egttcj k'f wo cp,p." " 7dkni' m,uo , " kug" ¾ã" xg" ecpn" j Åetgugni' o cvgt {cmgtf gp."ncp"r ct±crt,,"xk'Åu"dcnmgk'xg"vqmkn'i c| nctf cp"o g{f cpc"i gm gmngf k "C {f,p'xg'ctn0'4246=O ctc "xg'ctn0'4244=Mctco cp" | nã'xg'ctn0'4246=K,n'xg'ctn0'4242=+0'Egttcj k'f wo cp. "Co gtnncp" Egttcj k'xg'Co grk{cvj cpg'J go kgrgtk'F gtpg k'vctch,pf cp'co grk{cvj cpgrgtf g'i Åxgprk'±cn o c'qtwo ,p,"gvnk{gp'niko {cun'tkumgtf gp'dk'k'qrcteni'dkf k'ko k vkt0Dg " o "xg{c'f c'c'dã{Ånir ctvknãngt'dwtwp'xg" qtqhtkpi gen'f wctnctf c"dk'knkngp."4/7" o "ctcu,pf cnk'r ctvknãngt"j cxc" {qncr,pc'ncf ct'wrc o cmcf,t0' Egttcj k'f wo cp,p" k'kp'g'dwnncp"r ctvknãngt"co grk{cvj cpg'g"±cn cp'gnkdkp"uc n ,p,"qno uw' "qrcteni'gvnk{gdko gmngf k0' C {f,p' xg' ctn0'p,p" \*4243+ {cr v , " ±cn o cf c" egttcj k'f wo cpc" o ctw' " nncp" co grk{cvj cpg'±cn cprct,p,p" 69.: d'pf g"dc c t,u." 57.: d'pf g'dwncpv." 53.5d'pf g'dq c| f c" {cpc'xg' ¾nuãã" ' 4; ,; d'wpf c" i ¾ " kg" ki krk' uqtwpnct" i ¾ Årf Å Å' d'kf k'ko k vkt0 Dwpwp" {cp,pf c" uqncpwo " r tqdrgo rgtk'f gtpcvk."cpmik{gv"i ¾ Årf Å' Åpã" hcf g"gf gp"uc nni'±cn cprct,"f c" o gxewwwt0"O ctc "xg' ctn0'4244=±cn o cu,pf c" f c" dgp| gt" gnkf g'egttcj k'f wo cpc" o ctw' "nncp"co grk{cvj cpg'±cn cprct,p,p" ' 99.7d'p'p"dc "c t,u." 62d'p,p"¾nuãã" 57d'p'p"o kf g'dwncpv,u." 52d'p'p"i ¾ rgtf g'uwncp c'xg' uqncpwo "r tqdrgo rgtk' {c cf , , "dgrk'ko k vkt0Nkvteãv'f g'dw'i kdk'qno uw' "gvnkgtk'qtvc {c'nq{cp'dk'±qni' ±cn o c'¾pg k'o gxewwwt "C {f,p'4243=F kno gp"C {f,p'xg'ctn0'4246. ¥ cmj" | o gp'xg'ctn0'423; +0W wp" xcf gf g'kug'f c'j c'ekf f k'uc nni'r tqdrgo rgtk'p'qtvc {c'±,nctcdkgeg kpg'krk nkp"i ¾ Å rgt'xctf,t0'Dw'pgf gprg" uc nni'r tqdrgo rgtk'p'pgf gp'qncp."uc nni'±cn cprct,p,p"i Åxgprk'±cn o c'qtwo ,p,"gvnk{gp'c {t,ec'egttcj k' uãgek'f g'i Åxgprk kpg'i ¾ i g'f Å' Ågdkgcgn'¾ gnk g'ucj kr "dw'g'vngpg" {¾pgrikn'i gtgnk'¾prgo rgtk'±ncpwo cu," qrf wnc'¾prgo nk'k0Dw'dc nco f c'egttcj k'f wo cpc" {¾pgrikn'ico grk{cvj cpg'±cn cprct,p,p'dki k'p'f k'ko guk" hctmpf cn'n' i grk vktko guk" vj rnk'g" ukungo rgtk'p'p" qnw wtwo cu," dktg'ugn' nqtw'vew' gnkr o cprct,p" nncp,m cu,"xg"egttcj k'f wo cpc" {¾pgrikn'r tqvqngngtp" qnw wtwo cu,"cn,pcdkgegn'i ¾prgo rgt'ctcu,pf c" uc {,ncdkk'¾Mcpfc "4245=Mctco cp" | nã'xg'ctn0'4244=O ctc "xg'ctn0'4244=C {f,p'xg'ctn0'4243=C vc { Fq{ ce,"4243=K,n'xg'ctn0'4242+0"

Anahtar Kelimeler<Egttcj k'f wo cp."hqvt'f wo cp, "dk{qcgtquqn"

ABSTRACT

Cu'lwti kecn'vej pls vgu'j cxg'f gxgrqr gf. 'y' g'gs wr o gpv'wugf 'kp'lwti gt { 'j cu'cnq'gxqrgf 'tr kf n' 'vq'b cvej 0' F wtkpi "o qu'lwti kecn'r tqegf wtgu "f gxlegu'v'j cv'i gpgtcv'j gcv'lp'v'j g'r cvk'p'v'u'kuuwg'ctg'wugf "vq'r tqxkf g" f kugev'qp'qt"j go quccuk0'Uwti kecn'uo qng'ku" c" i cu'emqwf "tgrgcugf "kp'v'j g'ekt"cu" c'tguwn'qh'v'j gto cni' f gum vew'q'qh'kuuwg'd' 'v'j gug'gpgti { /dcugf "f gxlegu'wugf 'kp'qr gtcv'p'i 'tqgo u0K'ecp'dg'ecngf 'd' {xctkquw" pco gu'uwj 'cu'ecwgt { 'uo qng.'uo qng'emqwf. 'cgtquqn "dk{qcgtquqn0'Uwti kecn'uo qng'ku"; 7' 'y' cvgt.'cpf 'v'j g" tgo cl'p'p'i 7' "eqpuku'qh'f gcf 'cpf 'ixk'p'i 'egm'wrt"o cvgtkcn. "dq'qf 'r ctv'kengu'xk'wugu "dcevgtk'cpf 'v'qzle"

ABSTRACT BOOK





GÜVENLİ CERRAHİ KONTROL LİSTESİNİN CERRAHİ SÜREÇTEKİ ÖNEMİ  
THE IMPORTANCE IN THE SURGICAL PROCESS OF SAFE SURGERY CHECKLIST

Seher GÜRDİL YILMAZ<sup>1</sup>

<sup>1</sup>Fı0 tgvko ©{guk'Ogtukp'©pkxgtukguk'J go ktgrknHcnÄnguk'Ogtukp'VÄtnk{g''

<sup>3</sup>QTEK'KF <j wr u<lqt ekf Qti l2222/2223/874: /; 66: "

ÖZET

pucpf cp" dgmppgp" {c co "uÄtguklpk" w co cu." vgnpqrlkpk" i grk o guk" egttcj k' vgf cxk' ug+gpgmgtkpk" ctwo cu,"i kdk'pgf gprtg"dc n"qrctcm"i ÄpÄo Ä f g"i gt+gmg vktkpg"egttcj k'i ktk ko "uc {,ret,"f c"ctvo , vt0' VÄtnk{g"Uc nml'ucvuk k' [ ,m , "xgtkgtkpg"i ¾4g"4244" {,n,pf c"VÄtnk{gaf g"vqr neo "7099026; "co grk{cv" i gt+gmg vktko k vt\*Uc nml'ucvuk k' [ ,m , "4244+0 P g" {c| ,ml'nk' dw'ctv, re" dkrkmg" egttcj k' uÄtg+g" o g{f cpc" i gpgp" nqo r rkneuf qprct,p" i ¾Äro g" qtcprct,pf c" f c" ctvo c" i ¾4g" ±ctro cmcf ,t0' Uc nml' j k o vngtkpk'vgo gnl' tgpuk rgtkpf gp'dktk' ctct'xgto g'kmguk'kt0'Dw'dc neo f c'F Äp{c'Uc nml' ti ÄVÄ4229/ 422: "{,ret,"ctcu,pf c"öI Äxgprk'Egttcj k'J c{cv'Mwtct,tö'r tqlguk'kg"egttcj kf g"j cuc"i Äxgprk kpg"f kmcv' ±gno k vt\*FU' -0I Äxgprk'egttcj k'nk kpk"j cucpg{g" {cv, ,pf cp'vcdweww vpc'ncf ct"qncp'egttcj k'uÄtg±' k-egtukpf g."j cuc {, "qmw cdkrgegn'v,ddk'j cvrctc'xg"i grk gdkrgegn'nqo r rkneuf qprctc'net , "nqtwo cni' {c'f c" j cvrct, "gp"cl c" kpf kto gni'qrctcm'vcp,o rncpdkk\*Ecpf c. "I Ätuq{ "4237+0Dw'ner uco f c" F Äp{c'Uc nml' " ti ÄVÄ' vtch,pf cp" i Äxgprk' egttcj k' nupvtqn' rkuguk' qmw wt wrctcm' j gt" Ängpkp" ngpf k' nupvtqn' rkugukp' i grk vktgdkreg k'dgnk'vko k vt0D¾4 rgeg"Ängo k f g."422; "{,n,pf cp'kldctgp"i Äxgprk'egttcj k'nupvtqn'rkuguk' co grk{cv'¾pegukf ¾pgo kf g'ner uc{cecml' gnkf g'f Ä gprgo k "xg"-I Äxgprk'Egttcj k'Mqpvtn'Nkuguk'VT0' cf, " kg" dkt±qni' j cucpgf g" nwnp,m c{c" dc rpo , vt" \*j wr u<luj i o merkgf d0uci rkn0 qx0t IGmgnk5963 l2 l6i wxgprk'egttcj k'gj dgtr f hr f h+0DÄ{Äni'¾pgo g'ucj kr" dw'rkug."mkpkmgp" c{t,m cf cp"¾pegnk'f ¾pgo ."cpgugl kpk' xgkno gukpf gp"¾pegnk'f ¾pgo ."cpgugl kpk' xgkno gukpf gp" uqptcnk' egttcj k' kpk {qpf cp"¾pegnk'f ¾pgo " xg" {ctcp,p" ner cpo cu," cpecni' j cucp,p" co grk{cv'cp'gp"±,net,m cu,pf cp"¾pegnk'f ¾pgo "qno cni'Ä gtg" f ¾4v'd¾Äo f gp"qmw o cmcf ,t0'Dw'f ¾4v' f ¾pgo f g" f g" j cucp,p" egttcj k' uÄtg±' k-egtukpf g" net ,re cdkreg k' tkumgtg' k' k nkp"¾pgo rgtk' k-egtukpf g" det,pf ,tep'dcuco emet" {gt"cnt"\*Gti gp"xg" [ ,rf ,t,o "Vcpni'4245+0Hqto wp" f q tw" f kmv'xg" co cp,pf c" f qf wvwo cu," j cucp,p" egttcj k' uÄtg±' k-egtukpf g" net ,re cdkreg k' uqtwrct,p" c" kpf k'no gukpk' uc rct0' NkgtcvÄ" kpegrpf k kpf g" i Äxgprk' egttcj k' nupvtqn' rkugukp" nwnp,o , " kg" egttcj k' k rgo rgtg" k' k nkp" nqo r rkneuf qp'xg'¾Äo "qtcprct,p,p'¾pgo rk'¾Äf g'cl crf , ,p,"i ¾4vgtg±cn, o crct'o gxewww0Dqj mätv'xg" VÄ gt0p"\*4245+±cn o cu,pf c"nevno e,ret,p."i Äxgprk'egttcj k'nupvtqn'rqto wvwp"nwnp,o , "u,tcu,pf c."dw' w{i wco cp,p"¾prf k k' tco cni'ner" qrc{ret" xg" v,ddk' j cvrct" qf w vpw' kcf g" gwkmgtk' dgnk'vko k vt0' Mct ,re ,ncp'tco cni'ner"qrc{ret'kg'vctchik ctgvgu gukpk'qno co cu,"vcmrct,p"±,net,m co cu,"j cucp,p'vqni' i gm guk' qrctcm' dnf ktko k vt0' J cf ct{ " xg" ctn0p,p" \*4236+ ceki' co grk{cv' w{i wrcep" j cvrctrc" i gt+gmg vktkmgtk' ±cn o cf c" f c" i Äxgprk' egttcj k' nupvtqn' rkuguk' w{i wrcep c{cp" j cvrct,p" {cmc ,ni' ' 760Äpf g'nqo r rkneuf qp"i grk vk k'nupvtqn'rkuguk' w{i wrcep" j cvrct,p"kg" 420kpf g'nqo r rkneuf qp" i grk vk k' ter qt" gf ko k kt0' Dw' f vwo "ucf geg" j cuc" k-ep" f g kn" uc nml' mätwo rct,p,p"i Äxgprk'ni' mÄvÄÄ' uÄtg+ngtk' k-ep" f g" qf vnc"¾pgo rk' kt0'Dw'wp" {cp,pf c"i Äxgprk'egttcj k'nupvtqn'rkugukp" nwnp,o , "kg" uqtwrct,p" gtngp" f ¾pgo f g'vgr kv' gf kf k k" dw'uc {gf g" i gtgmik' k " {ÄmÄ'xg" co cp"ne {d,p,p" f c"¾pÄpg" i g±kf k kpk'dkf k'gp'rkgtcvÄ'¾pgrmgtk'dwvwo cmcf ,t0'"

Anahtar kelime: "Egttcj k'i Äxgprk'egttcj k'i Äxgprk'egttcj k'nupvtqn'rkuguk"

"  
"  
"

ABSTRACT BOOK

"

ABSTRACT

F wg"vq"tgcuppu"uwej "cu"vj g"lpetgcug"kp"j wo cp"nkg"gzr gevce{ . "vj g" f gxgnqr o gpv"qh"vej pqm{ . "cpf "vj g" lpetgcug"kp"uwti lecn"tgevo gpv"qr vkpu "vj g" pwo dgt "qh"uwti lecn"lpxgpxkpu"r gthqto gf "vqf c{ "j cu"cnq" lpetgcugf 0Ceeqtf kpi "vq"vj g"Vwtmkj "J gcnj "Ucvkukel" gctdqnmf cvc. "c"vqcnlqh"7.999.26; "uwti gtlgu'y gtg" r gthqto gf "kp"Vwtng{ "kp"4244" \*j gcnj "Ucvkukel" gctdqnmf4244-0Wphqtwpvcvgn{ . "y kj "vj ku"lpetgcug. "vj gtg" ku"cnq" cp"lpetgcug"kp"vj g"tcvg"qh"eqo r nkecvkpu" qeewtkpi "f wtkpi "vj g"uwti lecn"rtqegu0"Qpg"qh"vj g" hwpf co gpv"nir tkpekr ngu"qh"j gcnj "ectg"ku"vj g"r tkpekr ng"qh" f q"pq"j cto 0Kp"vj ku"eqpvzv. "vj g"Y qtrf "J gcnj " Qti cpk{ cvkqp" \*Y J Q+f tgy "cvkpvkqp"vq"r cvkpv"uchgv{ "kp"uwti gt{ "y kj "vj g"\$Uchg"Uwti gt{ "Ucxgu"Nlxgu\$" r tqlgv"dgvy ggp"4229"cpf "422: 0Uchg"uwti gt{ "ecp"dg" f ghkpgf "cu"r tqvevki "vj g"r cvkpv"ci ckpu"r quikdng" o gf lecn"gttqtu"cpf "eqo r nkecvkpu"qt"o loko k kpi "gttqtu"v wtkpi "vj g"uwti lecn"rtqegu"ltqo "vj g"r gtuqpu" j qur kcrk{ cvkqp"vq" f kcj cti g" \*Ecpf c . "I Atuq{ "4237-0Kp"vj ku"eqpvzv. "vj g"Y qtrf "J gcnj "Qti cpk{ cvkqp"j cu" ucvgf "vj cvc"uchg"uwti gt{ "ej gemku"j cu"dggp"etgev f "cpf "vj cv"gej "eqvpt{ "ecp" f gxgnqr "ku"qy p"ej gemku"0 Vj wu "kp"qwt"eqvpt{ . "ukpeg"422; . "vj g"uchg"uwti gt{ "ej gemku"j cu"dggp"cttcepi gf "vq"lpenmf g"vj g"r tgr gtcvkg" r gtlkf "cpf "j cu"uctvgf "vq"dg" wugf "kp"o cp{ "j qur kcn"wpf gt"vj g"pco g"qh"Uchg"Uwti gt{ "Ej gemku"VT"0} \*j vr u"dluj i o nerkgf d0ci rknf qx0t IGmnpk5963 12 l6i wxgprlegttcj ktgj dgtr f hf f h0 Vj ku" nku" qh" i tgev" ko r qtvcpeg" eqpuku" qh" hqwt" r ctw" vj g" r gtlkf " dghqtg" rxcxkpi " vj g" erkle. " vj g" r gtlkf " dghqtg" vj g" cf o kpkutcvkqp" qh" cpguj guk. " vj g" r gtlkf " chgt" vj g" cf o kpkutcvkqp" qh" cpguj guk " dghqtg" vj g" uwti lecn" lpekukqp. "cpf "vj g" r gtlkf " chgt" vj g" emuwtg" qh" vj g" y qwpf "dw" dghqtg" vj g" r cvkpv"ku" tgo qxgf "ltqo " vj g" qr gtcvki "tqo 0Vj gug" hqwt" r gtlkf u"lpenmf g" ugr u"vj cv"lpenmf g" r tgecvkpu"tgi ctf kpi "vj g"tkum"vj cv"vj g" r cvkpv"o c{ "gpeqwpvt" f wtkpi "vj g"uwti lecn"rtqegu" \*Gti gp"cpf "I ,rf ,t,o "Vcpm"4245-0Hnkpi "qmw"vj g" hqto " eqttgevn{ . "ectghwm{ "cpf "qp"vko g"y kmj gr "o loko k k"vj g" r tqdngo u"vj g" r cvkpv"o c{ "gpeqwpvt" f wtkpi "vj g" uwti lecn"rtqegu"0Y j gp"vj g" rkgtcwtg"ku"gzco kpgf . "vj gtg"ctg"uwwf lgu"uj qy kpi "vj cv"vj g" wug"qh"vj g"uchg" uwti gt{ "ej gemku"uki pkkecpw{ "tgf wegu"vj g"eqo r nkecvkqp"cpf " f gcvj "tcvgu"tgrvgf "vq"uwti lecn"rtqegf wtu0 Kp"vj g"uwwf { "d{ "Dqj mxtv"cpf "VAl gt" \*4245+ "k'y cu"ucvgf "vj cv"vj g" r ctvkr cpw"ucvgf "vj cv"vj g"tg'y g"tg"pgct/ o ku"gxgpw"cpf "o gf lecn"gttqtu"vj cv"vj g" r tggxgv f "d{ "vj g" wug"qh"vj g"uchg"uwti gt{ "eqpvtqnlh"qto 0P gct/ o ku"gxgpw"y g"tg"tr qtvgf "cu"pqv"o ctnkpi "vj g"ukf g. "pqvtgo qxkpi "lgy gr { . "cpf "vj g" r cvkpv"cttkxkpi "hwm0 Kp"vj g"uwwf { "eqpf wevgf "d{ "J cf ct{ "g"v"cnf" \*4236- "qp" r cvkpv"y j q"wpf gty gpv"go gti gpe { "uwti gt{ . "k'y cu" tgr qtvgf "vj cv"r r tqzko cvgn{ "76" "qh" r cvkpv"y j q" f kf "pqv" hqmy "vj g"uchg"uwti gt{ "ej gemku" f gxgnqr gf " eqo r nkecvkpu" y j krg"42" "qh" r cvkpv"y j q" f kf " hqmy "vj g" ej gemku" f gxgnqr gf "eqo r nkecvkpu"0 Vj ku" ukwcvkqp"ku" xgt { "ko r qtvcpv"pqv"qpn{ "ht" vj g" r cvkpv"dw"cnq" hq" vj g"uchgv{ "ewmw" g" r tqegu"gu"qh"j gcnj ectg" kpukwkpu"0Kp" cf f kkp. "vj gtg"ctg"gzco r ngu"kp"vj g" rkgtcwtg"ucvki "vj cv"vj g" wug"qh"vj g"uchg"uwti gt{ " ej gemku"j gr u" f ggev" r tqdngo u"cv"cp" gctn{ "uci g. "vj wu" r tggxgvkpi "wppgeguct { "y qtmqcf "cpf "vko g" hqu0

Key words: "Uwti gt{ . "uchg"uwti gt{ . "uchg"uwti gt{ "ej gemku"

KAYNAKLAR

- 30 Ecpf c . "D0" ( " I Atuq{ . " C0" \*4237-0" Egttcj kf g" J cuc" I Axgprk k" I Axgprk" Egttcj k' Mqpvtrn{ Nkuguk0GT ©Uc nmiDkko rgtkHcnAnguk" F gti kuk '5\*3+ '62/720
- 40 j vr u"dluj i o nerkgf d0ci rknf qx0t IGmnpk5963 12 l6i wxgprlegttcj ktgj dgtr f hf f h"
- 50 Y qqf o cp" P . "Y cmgt "KY qtrf "J gcnj "Qti cpk{ cvkqp"Uwti lecn"Uchgv{ "Ej gemku"042380"
- 60 Gti gp"D. "I ,rf ,t,o "Vcpm" F 0C "Xkcn"Nku"kp"Vj g"Qt<"Uchg"Uwti gt{ "Ej gemku"0L"J gcnj "Rtq" T gu" 4245-7\*4+368/3730
- 70 Dqj mxtv"U. "VAl gt" J 0Rcvkpv"Uchgv{ "kp"vj g"Uwti gt{ <"Cp"Kpxguki cvkqp"qh"vj g" P gct/o ku"Ecugu" Gpeqwpvtgf "d{ "vj g"Uwti lecn"Vgco "Y j krg"Cr r n{ kpi "vj g"Uwti lecn"Uchgv{ "Ej gemku"0Dgl o krgo "Uelkpeg" 4245-33\*3+342/9"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

80 J cf ct { 'U.'Ucmo 'O.'Uergo 'UU.'\ cnk'J 0K r cev'qh'e'Y qtrf 'J gcnj 'Qti cpk' cvqp'\*Y J Q+wti lecn' uchgv { "ej gemku"ko r ngo gpvcvqp" f wtkpi "wti gpv"qr gtcvqpu"qp"eqo r rkcpeg"y kj "dcule"ucpf ctf u"qh'ectg" cpf "qeevttgpeg"qh'eqo r rkecvqpu0Lqvtpci'qh'Dkqmi { . 'Ci tlewnwtg'cpf 'J gcnj ectg"4236=6\*4-<2/480

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHLORPYRIFOS'UN *DROSOPHILA MELANOGASTER (FLR<sub>3</sub>)* BİREYLERİNİN YAŞAMA YÜZDESİ ÜZERİNE ETKİSİ CHLORPYRIFOS IN *DROSOPHILA MELANOGASTER (FLR<sub>3</sub>)* INDIVIDUALS EFFECT ON SURVIVAL PERCENTAGE

Elif PAÇAL<sup>1</sup>

<sup>3</sup>... tOI 3/4 OF t. '¥cpmt, 'Mtcvgnkp'©pkxgt ukvguk" cdcP3/4 Æ'O gugnl[ ÆmugnqmwvV, ddK'J kjo gwgt 'xg" Vgnpkngt 'D/4 Æ Æ. '¥gxtg'Uc n, 'Rtqi tco, . '¥cpmt, . 'VÄtnkfgO'

<sup>3</sup> QTEK 'K' <j wr u-Älqtelq Qti I222/2223/8493/648; "

Rabia SARIKAYA<sup>2</sup>

<sup>4</sup>Rtqh'I c/k'©pkxgt ukvguk 'G kko 'HcnÄnguk 'Vgo gn'G kko 'Up, hG kko k' Cpnc t. 'VÄtnkfgO'

<sup>4</sup> QTEK 'K' <j wr u-Älqtelq Qti I222/2223/; 469/; ; 95"

#### ÖZET

Qti cpqhucv, "dk" kpuvmkuk' qncp "Ej nqr { tkhqu'vct, o ucn'creprctf c" Ätgvko k'ctw, to cf c. "gxrgtf g'xg" +g kirk' creprctf c' j c gtg' nupvtqn Äpf g'gp' hc| n' vgtelk 'gf kngp' i gpk 'ur gmtwo nw' dk' d3/egn13/4f Ät Äe Äf Ät O'Wew "xg" wrc, . ncdkkt' qm cu, 'pgf gpk| ng' nupvtqn Ä eg' hwnrcp, ncp "Ej nqr { tkhqu' +gxtg' hknk kpg' ugdgr "qm cu, p, p" { cp, " u, tc" hctm" { qncrc' ecpn' xÄew vpc" i kt gtni' 3/4 gnkmg" { c " f qmw' dc v" qm cni' Ä gtg" +g kirk' f qmw' xg" qti cprctf c' dkt kno gmgf kO' Ej nqr { tkhqu' j gf gh' qti cplk o cmt, p' f, , pf cnk' r gni' +qm' ecpnf c' vqmkn' gnk| g' pgf gp" qm cmcf, tO' "Dw' +cn o cp, p" co ce, "Ej nqr { tkhqu' wpp " Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " dktg| rgtk' Ä gt kpf gnk' vqmkn' gnk| kpegrgo gmkO' F gpg { rgtf g' Ft quqrj kc " o grcpqi cuwt dp" o wcpv', tm' qncp " hctg" \*ht 5+ " uq vpf cp' gnf g' gf kngp' 94 " ucvkn' rctxerc' mwnrcp, m, v, tO' Vguv' uqn Äu' qpw' qrcem' 7" Üi N' xg' 32" Üi N' Ej nqr { tkhqu' nupucptcu| qprct, 'hwnrcp, m, v, tO' F gpg { rgt' u, tcu, pf c' 3.7' i tco " Ft quqrj kc " dguk| gtlkpg' 7" o N' vguv' uqn Äu' qpw' gmgpo k " xg' rctxerc' dguk' qt vco, . pc' i 3/4 Äm Ä vÄtO' Dk' j chc' uqpte' j gt' dk' nupucptcu| qp' kelp' r wr cf cp' +ncp' gti k' ukpgni' uc { , u, 'vgr k' gf km k vktO' F gpg { rgt' 5' hgl ' vgnctrcpo, v, tO' C { t, ec' uch' uw' kng' pgi cvkhi' nupvtqn' xg' 3" o " FO UQ " kng' +3/4 Äe Ä' nupvtqn' i twd' w' f gpg { rgtk' { cr, m, v, tO' Dw' +cn, o cf c' +3/4 Äe Ä' nupvtqn' \*3" o " FO UQ +i twd' w' f cnk' Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " dktg| rgtk| kp" { c co c' { Ä f grtk' \* : 3+ kng' xg' pgi cvkhi' nupvtqn' i twd' w' f cnk' Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " dktg| rgtk| kp" { c co c' { Ä f grtk' \* : + ctcu, pf c' cprco n' dk' hctm' qncr " qm cf, , " nk' netg' vgu' kng' net, . nrc v, t, m, " xg' nupvtqn' i tw' rct, p, p" { c co c' { Ä f grtk' ctcu, pf c' kucvukmgn' qrcem' cprco n' dk' hctm' dwnrcp co, v, t' \* @.27+0' Ej nqr { tkhqu' nupucptcu| qpwp' o ctw' 'd, tcmrcp' Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " dktg| rgtk| kp" { c co c' { Ä f guk' 7" Üi N' kelp' 34' kngp. " 32" Üi N' kelp' 4" dwnrcp w wtO' J gt' knk' f gpg { " i twd' w' f cnk' { c co c' { Ä f grtk' pgi cvkhi' nupvtqn' i twd' w' f cnk' { c co c' { Ä f guk' rg' \* : +nk' netg' vgu' kng' net, . nrc v, t, f, , pf c' nupvtqn' i twd' w' hgl kpg' kucvukmgn' qrcem' cprco n' hctm' dwnrcp w wt' \* r > 2.223+0' Dw' uqpwe' " Ej nqr { tkhqu' wpp " 7" Üi N' xg' 32" Üi N' f Ä g { kpf g' Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " dktg| rgtk| kelp' qrf wnc' vqmkn' qrf w vpw' i 3/4 vgt o gmgf kO'

**Anahtar Kelimeler:** "Ej nqr { tkhqu' " Ft quqrj kc " o grcpqi cuwt " \*ht 5+ " { c co c' { Ä f guk' " qti cpqhucv, " r gukuk'

#### ABSTRACT

Ej nqr { tkhqu' " cp" qti cpqrj quqrj cvg' kpuveklf g. " ku' vj g" o quw' r tghgttgf " dtqcf /ur gextwo " kpuveklf g" hqt " kpetgculpi 'r tqf wevkqp' kp' ci tlewwtcrctgcu' cpf 'hqt' r guveqptqnlp' j qo gu' cpf 'xctkqwu' ctgcu' O' Ej nqr { tkhqu' " y j ke j 'ku' wugf " wpeqptqmc' dnl' 'dgecwug' k' ku' ej gcr 'cpf 'ceegukdrg. 'pqv' qpn' 'ecwugu' gp' xktqpo gp' vcnl' qmwkqp. " dw' cnuq' gpvgtu' vj g' rdxkpi " dqf { " kp" f kthgtgpv' y c { u' cpf " ceewo wrc' vgu' kp' xctkqwu' vkuwgu' cpf " qti cpu' " gur gekem' 'hcv' vkuwgu' O' Ej nqr { tkhqu' ecwugu' vqzke' gh' gcu' kp' o cp { " qti cpkuo u' qvj gt' vj cp' vcti gv' qti cpkuo u' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vj g'clo "qh'vj ku'uwf { "y cu'vq"lpxguki cvg"vj g'vzle"ghge'v'qh'Ej mtr { tklqu"qp" *Ftquqrj kv* "o g'rcpqi cwgt" \**nt*<sub>5</sub>+lpf kxf wcu0Kp"vj g'g'zr g'g'ko g'p'w'94"j qwtu'qnf 'h'ctxcg'q'dvckpgf 'h'qo 'h'ctg'"*nt*<sub>5</sub>+l'qem'c'o wcpv'utckp" qh'*Ftquqrj kv* "o g'rcpqi cwgt".y g'g'wugf 0Ej mtr { tklqu'eqpegp'v'c'k'p'u'q'h'7"Ûi N'c'p'f'32"Ûi N'y g'g'wugf " cu'v'g'u'v'q'u'w'k'p'u'0'F w'k'p'i "y g'g'zr g'g'ko g'p'w'7"o N'q'h'v'g'u'v'q'u'w'k'p'u'y cu'c'f'f'g'f "v'q'30"i t'c'o u'q'h'*Ftquqrj kv* " o g'f'k'w'o "c'p'f' 'h'ctxcg'y g'g'go d'g'f'f'g'f "k'p'v'j g'o g'f'k'w'o 0'Ch'g't'q'p'g'y g'g'm'v'j g'p'w'o d'g't'q'h'c'f' w'v'h'k'g'u'go g't'i k'p'i " h'qo 'r' w'c'g'y cu'f'g'v'g't'o k'p'g'f' 'h'q't'g'c'ej 'e'q'p'e'g'p't'c'v'k'p'0'V'j g'g'zr g'g'ko g'p'w'y g'g't'g'r g'c'v'g'f' '5"v'k'o g'u'0'K'p'c'f'f'k'k'q'p." p'g'i c'v'k'g' 'e'q'p't'q'n'i y k'j "f'k'v'k'ng'f "y c'v'g't'c'p'f "u'q'v'k'g'p'v' 'e'q'p't'q'n'i t'q'w' "g'z'r g'g'ko g'p'w'y k'j "3"o O "F O UQ"y g'g't' e'q'p'f' w'e'v'g'f' 0'K'p'v'j k'u'uwf { ."y g'g'ej k'us w'c't'g' "v'g'u'v' y cu'w'ug'f "v'q" 'e'q'o r'c't'g' "y g'g'w'x'k'c'n'i'c'v'g'u'q'h' *Ftquqrj kv* " o g'rcpqi cwgt" \**nt*<sub>5</sub>+lpf kxf wcu'lp"vj g'g'v'q'v'k'g'p'v' 'e'q'p't'q'n'i "3"o O "F O UQ"+i t'q'w' "": 3+c'p'f "y g'g'w'x'k'c'n'i'c'v'g'u' q'h' *Ftquqrj kv* "o g'rcpqi cwgt" \**nt*<sub>5</sub>+lpf kxf wcu'lp"vj g'g'p'g'i c'v'k'g' 'e'q'p't'q'n'i t'q'w' "": ; +c'p'f "p'q"u'c'v'k'v'k'c'm'f' " u'k'i p'h'k'c'p'v'f' k'h'g't'g'p'eg'y cu'h'q'w'p'f "d'g'w' g'g'p'v'j g'g'w'x'k'c'n'i'c'v'g'u'q'h'v'j g'g' 'e'q'p't'q'n'i t'q'w' u'v'v' @07+0'V'j g'g'w'x'k'c'n'i' r'g't'eg'p'v'c'i g'g'q'h' *Ftquqrj kv* "o g'rcpqi cwgt" \**nt*<sub>5</sub>+lpf kxf wcu'g'z'r q'ug'f "v'q" 'e'j mtr { tklqu'eqpegp'v'c'k'p'u' y cu'34" h'q't'7"Ûi N'c'p'f'4" h'q't'32"Ûi N'0'Y j g'p'v'j g'g'w'x'k'c'n'i' r'g't'eg'p'v'c'i g'g'k'p'd'q'v'j "g'z'r g'g'ko g'p'w'n'i t'q'w' u'y g'g't' 'e'q'o r'c't'g'f' " y k'j "y g'g'w'x'k'c'n'i' r'g't'eg'p'v'c'i g'g'k'p'v'j g'g'p'g'i c'v'k'g' 'e'q'p't'q'n'i t'q'w' "": ; +d'f' "e'j k'us w'c't'g' "v'g'u'v' c" u'c'v'k'v'k'c'm'f' " u'k'i p'h'k'c'p'v'f' k'h'g't'g'p'eg'y cu'h'q'w'p'f "k'p' "h'c'x'q't' "q'h'v'j g'g' 'e'q'p't'q'n'i t'q'w' "": \*r>2023+0'V'j k'i't'g'u'w'n' k'p'f' l'ec'v'g'u'v'j c'v' E'j mtr { tklqu'k'u'j k'i j n'f' "v'q'z'k' "v'q" *Ftquqrj kv* "o g'rcpqi cwgt" \**nt*<sub>5</sub>+c'v'7"Ûi N'c'p'f'32"Ûi N'h'g'x'g'n'0

**Keywords:** "Ej mtr { tklqu" *Ftquqrj kv* "o g'rcpqi cwgt" \**nt*<sub>5</sub>+ "w'x'k'c'n'i' r'g't'eg'p'v'c'i g." q'ti c'p'q'r j q'u'r j c'v'g' " r'g'u'k'c'f' g'"

Grup	Konsantrasyon	N	$\bar{X}$	p"
P gi c'v'k'i'M'q'p't'q'n'i'	Uch'uw'	322"	; : "	""""""/"
¥¾ ÆÄ'M'q'p't'q'n'i'	3"o O "F O UQ"	322"	: 3"	3.83"
F g'p'g'{"I t'w'd'w'"	7"Ûi N'E'j mtr { tklqu"	322"	34"	89.45, , , "
F g'p'g'{"I t'w'd'w'"	32"Ûi N'E'j mtr { tklqu"	322"	4"	; 4.38, , , "

, , , r>2.223"

"

"  
"  
"

ABSTRACT BOOK





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cr r tqcej "qh'f gpukv "hpevkpcn'vj gqt {"vq" r t gupv'vj g"eqo r rvg" r tqr gtvku" uvej "cu' utwewtcn" grcukle." grgevtkecn'cpf "vj gto qf {pco ke' T dEtQ5" r gtqxunkg" o cvgtken'y cu' lpxgunki cvgf "wukpi "f gpukv "hpevkpcn'vj gqt {"kp'vj g'Ro /5o 'ur ceg'i tqr O'K'vj g' utwewtcn'cpcn' uku "vj g' tcvkeg' eqpucpv'y cu' f gvto kpgf "cu'50 67" r O'K'vgo u'qh'o gej cplecn' r tqr gtvku. "vj g' dwnb qf wmu'y cu' ecrewcvgf "cu'37404 I Rc. "vj g' t'j get' b qf wmu' cu'3350 6' I Rc' c'pf "vj g' l' qwpi "o qf wmu' cu'49504' I Rc' O'Vj g' D'II "tcvkq' y cu'3056. "y j lej 'kpf kecvu'vj cv'vj g' o cvgtken'j cu' c' dtkwng' pcwtg' O'Vj g' R'qkuqp' tcvkq' y cu' h'wpf "vq" dg'20420Y j gp'vj g' grcukle' eqpucpv' "EK+" y gtg'gzco kpgf. "k'y cu'uggp'vj cv'vj g' o cvgtken'y cu' o gej cplecn' {"ucdng' O' Cpkuytqr ke" i tcr j u'y gtg' f tcy p" vq' t'gxgen'vj g' f k'gevkp/ f gr gpf gpv' r tqr gtvku' qh'vj g' o cvgtken' O'K' cf f k'kqp. "kp'vgo u'qh' grgevtqple' r tqr gtvku. "k' y cu' f gvto kpgf "vj cv' T dEtQ5" j cf "c" o g'cnle" ej ctcevtg' O' Ceeqtf kpi "vq" yj g' Fgd {g" o qf gn" yj g' yj gto qf {pco ke" r tqr gtvku" qh' yj ku' r gtqxunkg" eqo r qwpf "ctg" qd'ckpgf O'Y kj kp" yj g' u'eqr g" qh' yj gto qf {pco ke" r tqr gtvku" yj g' vgo r gtcwtg/ f gr gpf gpv' ej cpi gu' qh' xkdtcvkqp" gpgti {." h'gg" xkdtcvkqp" gpgti {." gpvtqr {"cpf "j gcv'ecr cekv {"kp'vj g' vgo r gtcwtg' t'cpi g' qh'2/: 22M' y gtg' u'j qy p' y kj "i tcr j u' O'Vj gug" r tqr gtvku' g'zr cpf "vj g' r qv'p'ken' cr r r'ecv'kqp" ctgcu' qh' T dEtQ5' O'K' r ct'kewrct. "k'ecp' dg' wugf "kp' grgevtqple" f g'xlegu" u'gputu" cpf "gpgti {"u'q'ci g" u' u'vgo u' f v'g" vq" ku" j ki j "vgo r gtcwtg" t'gukcpeg" cpf "o g'cnle" eqpf v'ek'k' O'K' cf f k'kqp. "ku' o gej cplecn' uc'dk'k' {"cpf "dtkwng' utwewt g' kpf kecv'vj cv'k' o c { "dg' u'w'k'cdng' h'qt" utwewtcn' o cvgtken' c'pf "eqcv'kpi u' O'Vj g' t'g'wmu' qh'vj ku' u'wf {"t'gxgen'vj g' r qv'p'ken' qh' T dEtQ5' vq" dg' wugf "kp" xctk'q'w' k'pf w'ut'ken' c'pf "v'gej p'q'qi kecn' cr r r'ecv'k'q'p' u'

**Keywords:** 'FHV. "grcukle. "grgevtqple. "vj gto qf {pco ke" r tqr gtvku' "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Kp"vj ku'uwf { ."y g"o gej cplecn'cpf "vj gto qf { pco le"r tqr gt vku"qh'M t5P "cpvkr gtqxunkg"o cvgtkcn'kp"vj g" Ro /5o "ur ceg"i tqwr "y gtg"lpxguki cvgf "wukpi "f gpub{ "hmpexkpcn'vj gqt { "F HV+0'Y kj qw"vj g"pggf "hqt" j ki j gt/qtf gt"r ctco gvgtu'rkng"dcuke"o cvgtkcn'r tqr gt vku "cd'kpkkq"tqo "ktuv'r tkpek rgu+F HV"ecreawvku" kp"eqo r wcvkpcn'o cvgtkcn'uelgpeg'gpcdn'vj g'r tgf kvkqp"cpf "eqo r wcvkqp"qh'o cvgtkcn'dgj cxkqt"dcugf "qp" svcpwo "o gej cplecn'eqpukf gcvkqu0Vj g"l gpgtckf gf "I tcf kgpv'Cr r tqzko cvkqp"t I C+"qh'vj g"Rgtf gy . " Dwtng"cpf "Gtp| tj qh' \*RDG+"uej go g"y cu' wugf "kp"vj g"qr vko k cvkqp0'Vj g" qdvkpgf "tguwu"tgxgen'vj g" ko r qtvcpl'j { ulecn'r tqr gt vku"qh'vj g'o cvgtkcn'0Vj g'rcwleg'eqpuvcpvy cu'f gvto kpgf "cu'c?60896"0k'vgo u" qh'o gej cplecn'r tqr gt vku "vj g'dwm'o qf wmu"D+"qh'vj g'M t5P "o cvgtkcn'y cu'ecreawvkgf "cu"; 3069'I Rc."vj g" uj gct"o qf wmu"t +cu'4407'I Rc"cpf "vj g"l qwpi "o qf wmu"G+cu'840 9'I Rc0Vj gug'xcwgu'tgxgen'vj cv'vj g" o gej cplecn'ucdkk{ "qh'vj g'o cvgtkcn'ku'tqdwu'cpf "ku'cpluqtqr le"umwewtg"gzj kdku'f kpkv'hcwttgu0Vj g" Rqkuqp"tcvkq"y cu'f gvto kpgf "cu'205: ."y j lej "r tqxkf gu"lphqto cvkqp"cdqw"vj g"gruue"dgj cxkqt"qh'vj g" o cvgtkcn'0Cu'c"tguwn'qh'vj g'cpcn| gu "k'y cu'wfp gtuvqf "vj cv'vj g"grgevtqple"r tqr gt vku"qh'M t5P "gzj kdk' o gwnle"ej ctcevt0'Vj ku'ku"ko r qtvcpl' hqt"vj g" grgevtlecn'eqpf wvkkv{ "qh'vj g"o cvgtkcn'cpf "r qvvpkn' grgevtqple"cr r necvku0'k"cf f kkpq. "kp"uwf lgu"qp"vj gto qf { pco le"r tqr gt vku "vgo r gtcwtg/f gr gpf gpv" i ter j u'qh'xctkcdngu'uej "cu'xkdtcvkqp"gpgti { ."tgg'xkdtcvkqp"gpgti { ."gpvtqr { "cpf "j gcvecr cekv{ "dgy ggp" vgo r gtcwtgu"qh'2/: 22"m'y gtg'f tcy p0'Vj gug"i ter j u'r tqxkf g"ko r qtvcpl'kphqto cvkqp"v"wpf gtucpf "vj g" dgj cxkqt"cpf "vj gto cn'r tqr gt vku"qh'vj g"o cvgtkcn'vj cv'ej cpi g"y kj "vgo r gtcwtg0'Cu'c"tguwn"y j kng"vj g" M t5P "cpvkr gtqxunkg"o cvgtkcn'cwtcew'cwgpvkqp"y kj "ku'o gej cplecn'cpf "grgevtqple"r tqr gt vku "k'j cu' dggp"tgxgen'f "vj cv'k'j cu'r qvvpkn'cr r necvku"ctgcu'uej "cu'j gcv'o cpci go gpv'cr r necvku"gpgti { " uqtcu' g'u' ugo u'cpf "grgevtqple" f gxlegu'vj cpm'v'ku'vj gto qf { pco le"cpcn' uk0'Vj ku'uwf { "r tqxkf gu'c"dcuku" hqt"hwwtg'tgugctej "cpf "cr r necvku"qh'vj g'M t5P "o cvgtkcn'0

**Keywords:** "F HV."cd'kpkkq."gruue."grgevtqple"r tqr gt vku0

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cv'uej qqr'ci g'ecp'tgegkxg'uw r qt v'gf wecvkqp'kp'uekpeg'cpf 'ctv'egpvtu'chh'k'v'gf 'y kj "O GD'D NUGO u" eqpf wev'uekpg'ue'cpf 'ctv'ue'uw r qt v'gf wecvkqp'r tqi tco u'ceeqt f kpi "v'j g'ej kf u'vcrgpv'ctgc" \*W wp." 4226-0'

Vj ku'uwf { "cko gf "v'f gvgto kpg"j qy 'r ctgpu'r gtegkxg'i kmgf "ej kf tgp"cpf "uekpeg"cpf "ctv'egpvtu'0'k'rkpg" y kj "vj ku'r vtr qug."cpuy gtu'y g'g'uqwi j v'v'j g'hqmy kpi "umd/r tqdrgo u="

- Y j cv'ctg'vj g'o gvrj qtu'qh'r ctgpu'tgi ctf kpi 'i kmgf "ej kf tgpA"
- Y j cv'ctg'vj g'o gvrj qtu'qh'r ctgpu'tgi ctf kpi "uekpeg"cpf "ctv'egpvtuA"

C'r j gpqo gpqmi kcnf guki p."qpg'qh'vj g's wckx'v'g'tgugctej "o gj qf u."y cu'wugf "kp"vj g'uwf { 0Vj g'tgcuqp" hqt "ej qqkpi "vj ku'f guki p"y cu'v'f gvgto kpg'vj g'r ctgpu'cpcmi kgu'tgi ctf kpi "i kmgf "ej kf tgp"cpf "uekpeg" cpf "ctv'egpvtu'0'k'vj ku'eqpvzv."55"r ctvek cpw'y j q'r ctvek cvgf "kp"vj g'uwf { "y gtg'cungf "v'k'm'qw'vj g" hqto "kp"y j lej "vj g'hqmy kpi "gzt gukqpu"y g'g'y tkwgp<öC"i kmgf "ej kf "ku'rkng"í í í 0í í í 0" dgecwug" í í í í í í í 0" cpf " öC" uekpeg" cpf " ctv' egpvt" ku' rkng" í í í í í 0" dgecwug" í í í í í í í í í í í ö'Eqpvgpv'cpcn'uku'o gj qf "y km'dg'wugf "v'cpcn' g'vj g'qdvkpgf "f cvc0'

**Keywords:** "i kmgf "ej kf ."uekpeg"cpf "ctv'egpvt."o gvrj qt0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EBEVEYNLERİN GÖZÜNDEN ÜSTÜN YETENEKLİ ÇOCUK: YÜKSEK IQ'NUN KÖKENLERİNİ KEŞFETMEK THE GIFTED CHILD THROUGH THE EYES OF PARENTS: EXPLORING THE ORIGINS OF HIGH IQ

Gökay ATILGAN<sup>1</sup>

<sup>3</sup>W/o cp "Qmw'RuknqrqlknlFcp, o cp., "Cpcf qnw"©pkxgt ukvguk "G kko "Rtqi tco rct, "xg" t gvko . "Gunk gj kt. " VĀtnkġ gO'

<sup>3</sup>QTEKF "KF <j wr u-llqt ekġ Qti D222/2224/: ; 38/99; 4"

Yusuf Oktay ATILGAN<sup>2</sup>"

<sup>4</sup>F qmqt "RuknqrqlknlFcp, o cp. "OGD. "Muc o qpw. "VĀtnkġ gO'

<sup>4</sup>QTEKF "KF <j wr u-llqt ekġ Qti D222/2225/3974/; 897"

Mehmet YAŞAR<sup>3</sup>

<sup>5</sup>W/o cp "Qmw'RuknqrqlknlFcp, o cp., "OGD. "Quo cpkġ g. "VĀtnkġ gO'

<sup>5</sup>QTEKF "KF <j wr u-llqt ekġ Qti D222; /2223/3664/5854"

Emiř ATILGAN<sup>4</sup>"

<sup>6</sup>Uquf criJ kġ o gvgt "W/o cp., "Cpcf qnw"©pkxgt ukvguk "Uquf qrlk "Gunk gj kt. "VĀtnkġ gO'

<sup>6</sup>QTEKF "KF <j wr u-llqt ekġ Qti D222; /2229/: 892/5; 66"

#### ÖZET

pucp'r qtcrukġ grkpk'cprco c'xg'ĀuvĀp" { gvgpgmkk k'p'p'gtgf gp'nc { pcncpf , , p, 'nextco , 'ctc { , , j go 'o gtcni j go 'f g'pgo 'c , { cp' dkt' nupw' wtO' ŪuvĀp" { gvgpg k'dgk'ngo g'4+Āvgtk'pf gp' dkt'k'qnc' \ gm-'Muc { , u, "IS + k'k'p' dkt" uc { , f cp" f cj c" hc | ru, " qrceni dkt'g { k'p" g kko " h, tucvct, p, . " mtkġ gt" qrcpncct, p, " xg" uqu { cn' gvnrġ ko rgtk'k'gvnrġ { gdk'gp' dkt' qni w'dc rco , pf c' f kmev' +gnkro gmgf k' \*I Āxgp' xg' C'g' C | ngunk. "4232+0' ŪuvĀp" { gvgpgmkkni' qni wupw'p' ncto c , ml' nġ'ngp'gt' ucj k' " qm cu, pf cp" f qnc { , " cncp { c | , pf c" dkt'±qni' ctc v, to ce, " vctch, pf cp" i gpgvni' xg' ±gxt gugn' hcm'4'ngt" dc rco , pf c" vctv, o c" nupw'w' qm w wtO' ŪuvĀp" { gvgpgmkkni' q w vcp' o , 'i gm gmgf k' A | qmuc " ±gxt gugn' hcm'4'ngt " ĀuvĀp" { gvgpgmkkni' Ā | gtp'g' gvnrk' o k' k' A' uqt wct, pc" xgt'ngp" { cp, vct" ±qew w'p" { gvgpgmkk' xg { c | } gnk' qm cu, pc" dcmro cmu, | , p" i gpgvni' xg' ±gxt gugn' hcm'4'ngt'p' dkt" ±qew w' { gvkt' o gf g" g k' f gtgeg' g' pgo ik' qf w w' dgrk' vko gmgf k' \* : | dc { . "4235+0' Dw' dc rco f c" k'pucp' dg { plk'p" i grk ko k' Ā | gtp'g" { cr, np" ctc v, to cncf c" f c" dkt' dkt'g { k'p" { c cpv, u, p" gtn'gp" f pgo rgtk'p' gnk' f gpg { ko rgtk'p" dg { plk'p" dgk'rk' cncp'ct, pf c" dĀ { Āo g" xg" i grk o gukp'g" gvnrk' gw k' xwti wcpo cmcf, t0C { t, ec" gdgxg { p'gtk'p' ±qewmct, pc" uwpwec , " | gpi k'p'g vkt'ko k' " dkt' qt vco . " f guvng { lek' hccrk' gvgt' xg' v'g xkn'gf lek' k' ±gtk'ngt' k'g' ±qewmct, p, p" gpv'ngm' Ā | ni' grk ko rgtk'p' n'vni' uc rco { cdk'ngmgt' k' dgrk' vko gmgf k' \* Dc { nq ± F' pgo g | . "4236+0'

¥ qewmct, p' ĀuvĀp" { gvgpgmkk' qm cu, 'i gpgf g' dkt'g { k'p" { c cpv, u, p, p' k'ngt'g { gp' uĀ | gek'pf g' g' f g' gw k' k' dc ct, rctc" i 3/4 g' dgrk'ngpo gmgf k' t0C pecni' ĀuvĀp" { gvgpgmkk' vcp, u, 'cni, p' xg { c' cm cu, p' ĀuvĀp" { gvgpgmkk' qm c' r' qvcrukġ grk' qncp" ±qewmct, p" gdgxg { p'gtk' dw' uĀ | g' ±xg' ĀuvĀp" { gvgpgmkk' dkt" ±qew w' { gvkt' o g" xg { c' ±qewmct, p, p" 3/4 gnk'ngt' k' dc rco , pf c' f guvng g' l'j v'k' c ± f w' ucrcf c" gp' pgo ik' xgt'k'nc { pcncct, pf cp' dkt' k' k' qncdkro gmgf k' \* C'g' " xg" O c | , . "4239 ± " | dc { . "4235+0' ŪuvĀp" { gvgpgmkk' dkt'g { k'p' vcp, rco c' xg' f g' gtn'gp' k' to g' uĀ | gek'pf g' gdgxg { p'gtk'p' vco co rco { , e, " dkt' t'ng' ucj k' " qf w w' xg' pgo ik' h'vni' mct' uwp'cdck'geg' k' dgrk' vko gmgf k' \* Nk' xg' Ctncf c rct, . "422: ± Y w'4232 ± M'grk' xg' O qlec. "4243+0'

Uqp" | co cncf c' cncp { c | , pf c' ĀuvĀp" { gvgpgmkk' qni wupw' xg' ĀuvĀp" | gm-'nextco , " Ā | gtp'g' pcu, n' vcp, o rco { , r" f g' gtn'gp' k' to g' p'qmcu, pf c' dkt' h'nk' d'rk' k' qm cuc" f c' ĀuvĀp" { gvgpgmkk' ±qewmct, p" vcp, rcpo cu, " xg'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

{3pnpf ktko gukpf g'f g'dc| , "dgrtkuk rkngrt"u3/4 "nqpwuw'qrf w w'dgrtk vkpdkrt0Dw'dc rco f c"ÄuÄp" { gvgpnm' qni wuw' xg' vcp, rco c" uÄt gekpg' {3pgrkn' gdgxxg' pntkp" öÄuÄp" { gvgpnmk' ±qewno' cni , rct, "f c" ctv, n' f kmev' gf kno guki gtgmp'3pgo rkdkt' c{ t, pv, "qmtcmkrcf g'gf kpdkt0'

Dw'±cn o cf c"gdgxxg' pntkp"ÄuÄp" { gvgpnmk' ±qewni' xg' vcp, rco c" uÄt gekpg' "kik nkp" i 3/4 Ä ngt kpk' dgrtkngo gni' co c±rpo , vto' ¥cn o c. " pkgn' ctct vto c" {3pvgo k' k±gtkulpf g' {gt" crp' f vto " ±cn o cu, " f gupkpf g' { ÄÄÄÄ Ä vÄ0' ¥cn o c {c" 4245/4246" g kko /3/4 tgvko " { , n' p' c" Mucuo qpw' xg" Quo cpk' g' kngt kpf g' D NUGO 'cf c' { 'dgrtkngo g' uÄt gekpf g' ±qewmct, pc' g' rkn' g' gp' 55\*43' hcf , p' xg' 34' gtngm' gdgxxg' { p' hcv, m , vto' ¥cn o cf c" i 3/4 Ä o g' {3pvgo kpg' {gt" xgtko k" xg" i 3/4 Ä o grgt' ctc vto ce, rct' vctchp' cp" j c| , t±rccp" xg" w' o cp" i 3/4 Ä Ä' cn' pcp" {ct, " {cr, rcpf, t, m , " i 3/4 Ä o g' hqto w' nwrmp, rctcn' i gt±gmg vktko k vkt' G' f g' gf kpg' xgtkgt' k±gtknkpcrk' k' {3pvgo k' rg' cpcrk' 'gf kregmkt0'

**Anahtar Kelimeler:** "©uÄp" { gvgpnmk' ±qewni' ÄuÄp" | gni' vcp, rco c" uÄt gek0'

#### ABSTRACT

Vj g'ugctej 'hqt' w'pf gtuucpf kpi 'j wo cp' r' qvqpvkrcp' 'vj g' eqpegr v'qhi' j gt' g' i kngf pguu' qtki kpcv' ku' c' uwdlgev' qh' dqj' ' ewtkuk' { " cpf " ko r qvcpog' k' vgnki gpeg' S vqk' g' v' \*S ±" qpg' qh' v' j g' etkgtk' " hqt" f gvgto k' kpi " i kngf pguu' ku' f tcy kpi " cwgpv' k' p' v' j g' eqpvz' v' qh' c' r' j gpqo gpqp' v' cv' ku' o' qt' g' v' j cp' l' w' v' c' p' wo dgt' cpf " ecp" chge' v' cp' k' k' f' w' cu' g' f' v' ecv' k' p' c' n' r' q' t' w' p' k' l' g' u' . ectgg' ' q' r' q' t' w' p' k' l' g' u' / cpf " uqekn' k' p' v' t' c' ev' k' u' p' u' \*I Äxgp' cpf " Ghg' C| ngumk' . 4232-0Ukpeg' v' j g' r' j gpqo gpqp' qh' i kngf pguu' j' cu' eqo r rnz' " tqqu' . k' j' cu' dggp' c' uwdlgev' qh' f k' u' w' u' k' p' d' { ' o' cp' { ' t' g' u' g' c' t' e' j' g' t' u' k' p' v' j' g' i' k' n' g' t' c' w' t' g' k' p' v' j' g' e' q' p' v' z' v' q' h' i' g' p' g' v' e' c' p' f' " g' p' x' k' t' q' p' o' g' p' v' c' n' h' e' v' q' t' u' 0' V' j' g' c' p' u' y' g' t' u' v' q' v' j' g' s' w' g' u' k' a' p' u' q' h' i' y' j' g' v' j' g' t' " i' k' n' g' f' p' g' u' u' k' u' l' p' p' c' v' g' " q' t' " g' p' x' k' t' q' p' o' g' p' v' c' n' h' e' v' q' t' u' " c' h' g' e' v' " i' k' n' g' f' p' g' u' u' k' p' f' l' e' c' v' g' v' j' c' v' i' g' p' g' v' e' c' p' f' " g' p' x' k' t' q' p' o' g' p' v' c' n' h' e' v' q' t' u' c' t' g' " g' s' w' e' m' { " k' o' r' q' t' v' c' p' v' k' p' t' c' k' u' k' i' " c' e' j' k' f' . " t' g' i' c' t' f' r' g' u' u' q' h' i' y' j' g' v' j' g' t' " v' j' g' e' j' k' f' " k' u' i' k' n' g' f' " q' t' " k' p' v' g' n' k' i' g' p' v' \* " | d' c' { . 4235-0Uk' v' j' k' u' e' q' p' v' z' v' . u' w' f' l' g' u' q' p' v' j' g' f' g' x' g' n' r' o' g' p' v' q' h' i' v' j' g' j' w' o' c' p' d' t' c' k' p' c' n' u' q' " g' o' r' j' c' u' k' g' v' j' c' v' g' z' r' g' t' l' g' p' e' g' u' k' p' v' j' g' g' e' c' t' n' { " u' c' i' g' u' q' h' i' c' p' k' p' f' k' k' f' w' e' n' u' i' r' k' e' " c' h' g' e' v' v' j' g' i' t' q' y' v' j' c' p' f' " f' g' x' g' n' r' o' g' p' v' q' h' i' e' g' t' v' c' k' p' c' t' g' u' q' h' i' v' j' g' d' t' c' k' p' 0' k' u' c' n' u' q' u' e' v' g' f' " v' j' c' v' r' c' t' g' p' u' e' c' p' " e' q' p' v' t' k' d' w' g' v' q' v' j' g' k' p' v' g' e' w' e' n' i' f' g' x' g' n' r' o' g' p' v' q' h' i' v' j' g' k' t' " e' j' k' f' t' g' p' " y' k' j' " c' p' " g' p' t' l' e' j' g' f' " g' p' x' k' t' q' p' o' g' p' v' . u' w' r' q' t' v' k' g' " c' e' v' k' k' l' g' u' " c' p' f' " u' k' o' w' e' v' k' i' " e' q' p' v' g' p' v' j' c' v' v' j' g' { " q' h' g' t' v' q' v' j' g' k' t' " e' j' k' f' t' g' p' \*Dc { nq ±F 3/4 o gl . 4236-0'

Vj g' i' kngf pguu' qh' e' j' k' f' t' g' p' " k' u' i' g' p' g' t' c' m' { " f' g' v' g' t' o' k' p' g' f' " d' { " v' j' g' u' w' e' e' g' u' u' c' e' j' k' g' x' g' f' " d' { " v' j' g' k' p' f' k' k' f' w' e' n' i' k' p' v' j' g' e' q' w' t' u' g' " q' h' i' v' j' g' k' t' " r' k' e' 0' J' q' y' g' x' g' t' . " r' c' t' g' p' u' i' q' h' i' e' j' k' f' t' g' p' " y' k' j' " v' j' g' r' q' v' g' p' v' c' n' v' q' " d' g' i' k' n' g' f' . " y' j' g' v' j' g' t' " v' j' g' { " c' t' g' " f' k' i' p' q' u' g' f' " y' k' j' " i' k' n' g' f' p' g' u' u' q' t' " p' q' v' " e' c' p' " d' g' " q' p' g' q' h' i' v' j' g' o' q' u' l' o' r' q' t' v' c' p' v' f' c' v' " u' q' w' e' g' u' k' p' v' j' k' u' r' t' q' e' g' u' u' " g' x' g' p' k' h' i' v' j' g' { " p' g' g' f' " u' w' r' q' t' v' k' p' v' g' t' o' u' q' h' i' t' c' k' u' k' i' " c' i' k' n' g' f' " e' j' k' f' " q' t' v' j' g' k' t' " e' j' k' f' " u' e' j' c' t' c' e' g' t' k' u' k' e' u' \*C' v' g' " c' p' f' " O' c' | . , 4239- " | d' c' { . 4235-0Uk' k' u' u' e' v' g' f' " v' j' c' v' r' c' t' g' p' u' j' c' x' g' c' e' q' o' r' n' g' o' g' p' v' c' t' { " t' q' r' g' k' p' v' j' g' f' k' i' p' q' u' k' u' c' p' f' " g' x' c' n' e' v' k' a' p' r' t' q' e' g' u' u' " q' h' i' c' i' k' n' g' f' " k' p' f' k' k' f' w' e' n' i' c' p' f' " e' c' p' " o' c' n' g' " k' o' r' q' t' v' c' p' v' e' q' p' v' t' k' d' w' k' a' p' u' \*Nk' g' v' c' n' 0' 422: =Y w' 4232= M' g' r' k' c' p' f' " O' q' l' e' c' . " 4243-0'

Cnj qwi j " v' j' g' t' g' " k' u' p' q' " e' q' p' u' g' p' u' u' k' p' v' j' g' " r' k' n' g' t' c' w' t' g' " q' p' j' q' y' " v' q' " f' g' h' k' p' g' " c' p' f' " g' x' c' n' e' v' g' " v' j' g' r' j' g' p' q' o' g' p' q' p' " q' h' i' k' n' g' f' p' g' u' u' c' p' f' " v' j' g' e' q' p' e' g' r' v' q' h' i' k' n' g' f' " k' p' v' g' n' k' i' g' p' e' g' . " k' v' e' c' p' " d' g' " u' e' v' g' f' " v' j' c' v' v' j' g' t' g' " c' t' g' " u' q' o' g' " v' p' e' g' t' v' c' k' p' v' k' u' k' i' k' p' v' j' g' f' k' i' p' q' u' k' u' c' p' f' " i' v' k' f' c' p' e' g' " q' h' i' k' n' g' f' " e' j' k' f' t' g' p' 0' k' p' v' j' k' u' e' q' p' v' z' v' . r' c' t' g' p' u' i' r' g' t' e' g' r' v' k' a' p' u' q' h' i' S' i' k' n' g' f' " e' j' k' f' t' g' p' S' " t' g' i' c' t' f' k' p' i' " v' j' g' r' j' g' p' q' o' g' p' q' p' " q' h' i' k' n' g' f' p' g' u' u' c' p' f' " v' j' g' k' f' g' p' v' k' h' e' c' v' k' a' p' r' t' q' e' g' u' u' e' c' p' " p' q' y' " d' g' " g' z' r' t' g' u' g' f' " c' u' c' p' " k' o' r' q' t' v' c' p' v' f' g' v' c' k' i' v' j' c' v' p' g' g' f' u' v' q' " d' g' r' c' k' f' " c' w' g' p' v' k' a' p' v' q' 0'

Vj ku' u' w' f' { " c' l' o' g' f' " v' q' f' g' v' g' t' o' k' p' g' r' c' t' g' p' u' i' x' l' g' y' u' l' q' p' i' k' n' g' f' " e' j' k' f' t' g' p' c' p' f' " v' j' g' k' f' g' p' v' k' h' e' c' v' k' a' p' r' t' q' e' g' u' u' 0' V' j' g' u' w' f' { " y' c' u' e' q' p' f' w' e' v' g' f' " w' u' k' p' i' " c' " e' c' u' g' " u' w' f' { " f' g' u' k' i' p' y' k' j' k' p' v' j' g' s' w' e' r' k' e' v' k' x' g' t' g' u' g' c' t' e' j' " o' g' v' j' q' f' 055' r' c' t' g' p' u' i' \*43' h' g' o' c' r' g' " c' p' f' " 34" o' c' r' g' + y' j' q' " c' e' e' q' o' r' c' p' k' g' f' " v' j' g' k' t' " e' j' k' f' t' g' p' f' w' l' k' p' i' " v' j' g' D NUGO " e' c' p' f' k' f' c' v' g' f' g' v' g' t' o' k' p' v' k' a' p' r' t' q' e' g' u' u' k' p' " M' u' c' u' o' q' p' w' c' p' f' " Q' u' o' c' p' k' { g' r' t' a' x' k' p' e' g' u' k' p' v' j' g' 4245/4246" c' e' c' f' g' o' k' e' " { g' c' t' " r' c' t' v' e' k' r' c' v' g' f' " k' p' v' j' g' u' w' f' { 0' V' j' g' k' p' v' g' t' x' l' g' y' " o' g' v' j' q' f' " y' c' u' w' u' g' f' " k' p' v' j' g' u' w' f' { " c' p' f' " v' j' g' k' p' v' g' t' x' l' g' y' u' y' g' t' g' " e' q' p' f' w' e' v' g' f' " w' u' k' p' i' " c' " u' g' o' k' u' t' w' e' w' t' g' f' " k' p' v' g' t' x' l' g' y' " h' q' t' o' " r' t' g' r' c' t' g' f' " d' { " v' j' g' t' g' u' g' c' t' e' j' g' t' u' c' p' f' " g' z' r' g' t' v' q' r' k' p' k' a' p' " y' c' u' q' d' v' c' k' p' g' f' 0' V' j' g' f' c' v' c' " q' d' v' c' k' p' g' f' " y' k' n' i' d' g' " c' p' c' n' | g' f' " w' u' k' p' i' " v' j' g' e' q' p' v' g' p' v' c' p' c' n' { u' k' u' o' g' v' j' q' f' 0" "

**Keywords:** "I kngf 'ej kf . 'uwr g' t' k' q' t' 'k' p' v' g' n' k' i' g' p' e' g' . f' k' i' p' q' u' k' e' r' t' q' e' g' u' u' 0'

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qh'hqf "d{ 'kpj kdkkpi "dcevtkcn'i tqy vj O'k'cf f kkp. 'k'j cu'dggp'f ggevgf 'vj cv'pcpqo cvgtkcn'eqpukukpi "qh' f khtgtpv'o gvcu'uwej "cu'Ci . "Cw"cpf "\ p. 'cpf "o gvcn'qzkf gu'uwej "cu'VkQ4. \ pQ. "UkQ4. 'cpf "O i Q'ecp'cnq" dg'wugf "kp"cevkg'r cenci kpi "cr r rkecvkpu'cu'vj g"cpko letqdkcn'r cenci kpi "vej pqmji { "kp'hqf "uchgv{ O'Qp" vj g'qvj gt'j cpf . "P Ru'ecp"dg'kpgi tcvgf "kpv'hqf 'r cenci kpi "qt'ugpuqtu'vq'f gvev'ur qkci g'r tqeguqu'qt'vj g" r tgugpeg"qh'r cvj qi gpu"kp'hqf O'Uwej "cr r rkecvkpu"rtqxf g"c"uchgt'hqf "uwr r n{ "ej clk"ht"dqj "hqf" r tqf vegtucpf 'eqpuwo gtuOJ qy gxgt. "o qtg'tgugctej "uj qwr' "dg'eqpf vevgf "qp'vj g'ghgeu'qh'P Ru'qp'j wo cp" j gcnj OVj g'vzkek'f 'r qvkvkri'qh'P Ru'cpf 'vj g'r quukdkk'f "qh'ceewo wrcvqp'kp'vj g'dqf { 'ctg'ko r qtvcv'kuwgu" vj cv'pggf "vq'dg'cf f tguugf "dghqtg"vj ku'vej pqmji { "ecp"dg'y kf gn' "wugf OVj gtghqtg. "o qtg'uekpvk'le "uwf kgu" kp'vj ku'ctgc'ctg'pggf gf "vq'gpuwtg'vj g'dcncpeg'dgy ggp'uchgv' "cpf "ghhece { O'k'vj ku'uwf { . "uwf kgu'qp'vj g" wug'qh'P Ru'kp'hqf "uchgv' 'y gtg'gxcncv'gf O"

**Keywords:** "P cpqvej pqmji { . 'hqf "uchgv' . "cpko letqdkcn'f

SEZAI KARAKOÇ'UN "AV EDEBİYATI" ADLI ŞİİRİNE EKOELEŞTİREL BİR BAKIŞ  
ON SEZAI KARAKOÇ'S POEM "HUNTING LITERATURE" AN ECOCRITICAL  
PERSPECTIVE

Esra AKSÖYEK

<sup>3</sup>F qmqt c'' t gpekuk 'Xcp' [ Ā/ Āpe Ā ] , n' Ćp kxgt ukuguk 'Gf gdk cv' Hcn Ānguk 'V Āt m' F k k' xg' Gf gdk cv, 'Xcp.'  
V Āt nk' g O'

<sup>3</sup>QTEK 'K' < j wr u- lqt ek' Qti I2222/2224/726: /5299"

ÖZET

Gmugrg vkt'gnugrlk'xg'grg vkt'kngko grgtkpk'mucn,rcenidkng vkt'ko gulpk gp'qmw cp'dk'gf gdk cv'grg vkt'kuk' mawco ,f,t0Co gtnec' c'3; ; 2m,"{ ,nctf c'qtvc {c'±,nep'gmugrg vkt'dk'hextco "qrctcnlkmf ghe'3; 9: "{ ,n'p'f c' Co gtnen ,cmf go ku' gp'xg'gf gdk cv'grg vkt'ekuk'Y knlco 'T wngt'v'ctch, pf cp'hwmp, nt'0Gmugrg vto gprgt' kpucp'vctch, pf cp'f q cp,p'dk'p'±k eg'grg' g'±tk'ko gulpk'xg' co o cf f g'hc {pc , 'qrctcnl'±/o Ā Ām gulpg'hct , " ±,nctrt'0D'hwatco . 'f q cf cnk'j gt" g{k'p'dk'dk'p'g'dc , o n' 'qf w w'r t'guk'dk'ng'j gt'ecpn, { , 'dk' 'dk'g { 'qrctcnl' n'edw'gf gt'0' pucp, p'f k gt'ecpn'rcnr' qrcp' g'v'ng' ko k'kg' dk'±ko ngpf k'kp' ucxw'p'w'0' Gmugrg vkt'gf gdk cv' gugrgt'k'p'f g'f q cp, p'pcu, n'hwmp, rf , ,p, 'kpegrgo gmg' n'co c| . 'f q c {c' " Āngpgp' uko i gugn'cp'rc' nctc' dw' cp'rc' nct, p'qmw wtf w w'f Ā Āpeg' n'cnr nct, pc'f c' , , m'vwct'0F q cp, p'grg'cnp, " g'ng'ng'k'gf gdk'gu'gf g'dk' o gm-p'qrctcnl'f q c. 'f q c'v'cx'k'ng'k'f q c' "{c| ,p, 'v'Ā Ā'gmugrg vkt'kpk'etc vto c'c'ncp, p, 'ner uct'0'

V Āt m'gf gdk cv, pf c'j gt'f'±pgo f g'f q c. 'gf gdk'gu'grgt'k'p'±pgo r'k'dk' 'o cn' go gulpk'qmw w'w'w'0F q c'ko i grgt'k' u'±4 n'Ā' i grpgm'gp' 'o qf gtp'gf gdk cv' n'ef ct'j gt'f'±pgo f g'ng'pf k'p'k'dg'k'i k'p'qrctcnl'i' ±4vgt'k'0D'w'dc n'co f c' 3; 77/'3; 87' "{ ,met, "ctcu, pf c'±p' r'ncp'±,nep' nkpek' [ gpk' ckt'ng'k'p'p' kkt'ng'k'p'f'g'f'g'f q c'±pgo r'k'dk' "{gt' w'w'ct'0' nkpek' [ gpk' ckt'ng'k'ctcu, pf c'f g' gtrng'pf k'k'p'Ugl ck'Mctcn'±. " kkt'ng'k'p'f'g'Dcv, 'o qf gtp' kkt'k'p'k'p' "{cr, " ±4 g'ng'ng'k'k'ng. " i grpgm'gn' k'cf g' xg' ko cnct, " dk' " ctc' {c' i g'kt'k'0' Mctcn'±owp' " kkt'ng'k'p'f'g' nkpek' [ gpk' ckt'ng'k'p'f'g' i' ±4 Āng'p' dw'pcno . 'wo wuw' n'w'li kdk'±4 g'ng'ng'k' i' ±4 Ām gl' 0'Qp'w'p' " kkt'ng'k'p'f'g'dk'ug'x'k'±'xg'wo w' u'±4 " n'q'p'w'w' w'0'Dw'p'w'rc' " dk'rk'ng' " o g'v'cl'k' km'f'k'p'xg'f'q c' " Mctcn'±owp' " kkt'ng'k'p'f'g' u, m, m'c' "{gt'x'g'f'k'k' " n'q'p'w'w'ct'ctcu, pf cf, t'0'Mctcn'±'dk'±qm' kkt'p'f'g'f q c, "o g'ng'ng' g'cn't'0D'w'v'cl' " kkt'ng'k'p'f'g'p' dk'k'q'rcp'±'0C'x' Gf gdk cv, ö'cf n' " kkt'p'f'g'f q cp, p'kpucp'vctch, pf cp' u'±4 Ā Ām gulpg'f' km'v'±ng'ng'0'

Dw'±cn o cf c'Ugl ck'Mctcn'±owp'±'0C'x'Gf gdk cv, ö'cf n' " kkt'gmugrg vkt'gn'k'k' "{±pgo ng'kpegrgp'gegmkt'0'

Anahtar Kelimeler: "Gmugrg vkt'f q c." nkpek' [ gpk'Ugl ck'Mctcn'±"

"

ABSTRACT

Geqetk'k'ekuo 'ku'c'v'j gqt { 'qh'k'ng'k'ct { 'et'k'k'ekuo 'v'j cv'eqo dk'p'gu'v'j g'y qtf u'geq'ni { "cp'f'et'k'k'ekuo 0'Geqetk'k'ekuo . " y j k'ej "go gti gf 'k'p'v'j g'WU'k'p'v'j g'3; ; 2u'y cu'htu'w'w'gf "cu'c'eq'p'egr v'k'p'3; 9: "d { "v'j g'Co gtnecp'cecf go le" cp'f'k'ng'k'ct { 'et'k'k'ekuo 'Y knlco 'T wngt'v'0'Geqetk'k'ekuo'qr' r'q'ug' 'o cp'au'w'p'eq'p'ue'k'q'w'u'c'r r' t'qr' t'k'v'k'p'cp'f' "g'zr'ng'k'v'k'p' " qh'p'cw'w'g'cu'c' 'u'q'w'eg'q'h'it'cy "o cv'gt'k'cn'0'V'j ku'v'j gqt { 't'ge'qi p'k' gu'g'x'gt { 'k'k'k'p'i 'v'j k'p'i 'cu'c'p'k'p'f'k'k'f' w'cn'q'p'v'j g' r' t'k'p'ek'ng'v'j cv'g'x'gt { v'j k'p'i "k'p'pc'w'w'g'ku'k'p'v'g'f' gr'g'p'f'gp'0'K'cti w'gu'v'j cv'j wo cp' "dg'k'p'i u'ct'g'uj cr'gf "d { "v'j g'k' " k'p'v'g't'ce'v'k'p' "y k'j "q'y gt'k'k'k'p'i "dg'k'p'i u'0'Geqetk'k'ekuo "p'q'v'q'pn' "g'zco k'p'gu'j q'y "pc'w'w'g'ku'w'w'gf "k'p'y q'tm'i'q'h' r'k'g't'cw'w'g' "dw'c'nu'uj gf u'ri'ki j v'q'p'v'j g'u' { o d'q'k'e "o g'cp'k'p'i u'c'w'k'd'w'gf "v'q'pc'w'w'g'cp'f' "v'j g'v'j q'w'i j v'r'c'w'g't'pu' h'q'to gf "d { "v'j g'ug' "o g'cp'k'p'i u'0'V'j g'y c { u'k'p' "y j k'ej "pc'w'w'g'ku'j cp'f'ng'f . "pc'w'w'g'cu'c' r'nc'eg'k'p' "k'ng'k'ct { "y q'tm'i . " f'gr'k'v'k'p'u'q'h'p'cw'w'g' . "pc'w'w'g'k'ng'k'ct'w'w'g'g'i g'p't'g'eq'x'g'tu'v'j g't'g'ug'ct'ej "ct'g'c'q'h'geqetk'k'ekuo 0'

K'p'V'w'v'nk'uj "k'ng'k'ct'w'w'g' . "pc'w'w'g'eq'p'uk'w'w'gu'cp'ko r'q't'c'p'v'o cv'gt'k'cn'q'h'k'ng'k'ct { "y q'tm'i'k'p' "g'x'gt { "r'g'k'q'f'0'P'c'w'w'g' "ko ci gt { 'ku'g'x'k'f' gp'v'k'p'g'x'gt { 'r'g'k'q'f' 'h'q'o 'q't'cn'v'ct'f'k'k'p'v'q' "o qf gtp'k'ng'k'ct'w'w'g'0'k'p'v'j ku'eq'p'v'g'z'v'pc'w'w'g'j' cu'c'p' "ko r'q't'c'p'v'r'nc'eg'k'p'v'j g'r'q'g't { 'q'h'v'j g'U'ge'q'p'f' "P'gy "r'q'g'u'y j q'eco g'v'q'v'j g' "h'q't'g' "dg'y g'p'3; 77'cp'f'3; 87'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Ugl cK'Mctcmq±"y j q"ku"eqpukf gtgf "co qpi "vj g"Ugeqpf "P gy "r qgu "eqo dkgu"vj g"utvewtcn'hgcwtgu"qh" Y gumtp"o qf gtp"r qgt { "y kj "tcf kkpncn"gzr tguakpu"cpf "ko ci gu"kp"j ku'r qgo u0Mctcmq±u'r qgo u'f q"pqv" f kur m { "vj g"ej ctcevgtkukeu"wej "cu'f gr tguakp"cpf "f gur ckt"uggp"kp"vj g'r qgu"qh"vj g"Ugeqpf "P gy 0Vj gtg"ku" lq { "cpf "j qr g"kp"j ku'r qgt { 0Kp"cf f kkp."o gvr j { uku."tgnk kqp"cpf "pcwtg"ctg"co qpi "vj g"wdlgeu'Mctcmq±" Hgs wgpv { "cf f tguu"kp"j ku'r qgt { 0Mctcmq±"r wu'pcwtg"cv"vj g"egpvt"kp"o cp { "qh"j ku'r qgo u0Kp"qpg"qh" vj gug"r qgo u "öJ wvki "Nkgtcwtgö."j g'f tcy u'cwgpvkp"v"vj g"gzr nkgvkv"qh'pcwtg"d { "j wo cpu0" Kp"vj ku'uwf { ."Ugl cK'Mctcmq±u'r qgo "öJ wvki "Nkgtcwtgö"y knldg"cpncn| gf "y kj "cp"geqetkkn'o gyj qf 0' **Keywords:**"Geqetkkn'o ."pcwtg."Ugeqpf "P gy ."Ugl cK'Mctcmq±"

"

"

\*\*\*\*\*

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qh'r cvkpw'cpf 'hco kn' 'o go dgtu'utwi i npi 'y kj 'r tqdng u'cee qo r cp{ kpi 'rhg/vj tgcvgkpi 'f kgcugu 'vj wu' ko r tqxkpi 'vj gk 's wckv{ 'qh'rhg '\*Y J Q. '4246-0'K'ku'tgr qtvf 'vj cv'err tqzko cvgn{ '780 'o krikp'r qqr ng'cpf '470' 'o krikp'qh'vj go 'pggf 'r cmk'vkg'ectg'kp'vj g'rcu'f{ gct'qh'vj gk 'rxgu'gxgt{ '{ gct '\*Y J Q. '4246-0'K'ku' ectt'kf 'qwy' kj 'c' b' wmf k'ek' r'pct{ 'vgo 'crr tqcej 'eqpuk'kpi 'qh'g'zr g'kgpegf 'cpf 'tckpgf 'j gcnj 'y qtngtu' vj cv'tgs vkt'gu'c'j q'rk'le'crr tqcej 'J gcnj ectg'y qtngtu'cpf 'r cvkpw'tgr'vkgu'y j q'r tqxkf g'ectg'g'zr g'kgpeg' f 'h'hw'ngu'kp'vj ku'r tqegu'0'rcv'kpw'tgr'vkgu'y j q'r tqxkf g'ectg'g'zr g'kgpeg'iqu'qh'kpego g. 'h'get'qh'iqu. ' j gcnj 'cpz'kgv{. 'wpegt'vkv{ 'cpf 'utgu'f v'kpi 'vj ku'r tqegu. 'cpf 'vj gug'vj qwi j w'vki i gt'c' 'h'g'g'kpi 'qh' k'pcf'gs'wce{ 'cpf 'd'wtpqw'kp'vj g'ectgi kxgt'0'd'wtpqw'ku'f g'k'p'gf 'cu'c'r u'ej qm'i k'ec'n'u'f p'f tqo g'vj cv'qee'wu' y j gp'kp'f k'kf w'cu'd'geqo g'r j { u'ecm{. 'go q'v'k'p'cm{ 'cpf 'dg'c'x'k'q'cm{ 'gzj cw'v'gf. 'f'g'ug'p'uk'k'gf 'cpf 'f'q'p'qv' y cp'v'q'f'q'cp{ vj kpi 'cu'c't'gu'w'qh'iqu' /v'go. 'k'p'v'p'ug'cpf 'ut'gu'hw'v' y qtn'0'c'ur'cej '( 'L'cem'qp.'3; : 3+0' Ectgi kxgtu'qh'r cvkpw'v'cng'ectg'qh'vj gk'r cvkpw'q'w'uk'f g'qh'y qtn'j q'w'u. 'kp'cf'f'k'k'p'v'q'vj gk'u'q'ek'n'rk'x'gu' cpf 'y qtn'f'k'hw'ngu'0'rcv'kpw' b' c{ 'p'q'v'd'g'c'd'rg'v'q't' tqxkf g'vj gk'ectg'f v'kpi 'vj ku'r g'k'q'f 'f'w'v'q'vj gk'ej' t'q'p'le' f'k'gc'ugu'cpf 'o c' 'ec'w'v'f'g'r{ u'0'f'v'k'p'i 'vj ku'r g'k'q'f. 'vj g't'g'ur'q'p'uk'k'k'gu'qh'ectgi kxgtu'k'p'et'g'c'ug'cpf 'et'g'c'v'g' ut'gu'0'v'j ku't'g'x'k'y 'c'ko u'v'q'f'k'w'w'u'vj g'd'wtpqw'g'zr g'kgpegf 'd'f' 'r'cmk'v'kg'ectgi kxgtu'f'w'v'q'vj g'r tqdng u' vj g{ 'g'zr g'kgpeg'0'

**Keywords:** 'Rcmk'v'kg'ectg.'ectgi kxgt.'d'wtpqw'

"

#### REFERENCES

30 Y qtrf " J gcnj " Qti cpk' cvkqp." \*Y J Q+." j w' u'ly y y 0y j q'0'p'v'p'gy u'tq'qo l'cev' u'j g'g'w'lf g'v'k'n'r cmk'v'kg/ectg""G'0'V'0'<260304246"

40 O curcej . 'E0( 'U'0'G'0'L'cem'qp '\*3; : 3+'0'v'j g'O g'cu'w'go g'p'v'qh'G'zr g'kgpegf 'D'wtpqwö. 'L'q'w'p'cn'qh' Q'ee'w' cv'k'p'cn'D'gj c'x'k'q't. 'X'q'r'0'4. 'r' r'0; ; '0'3350'0' curcej 'x'g'L'cem'qp. '3; : 3-<; ; +'

50 [ ,rf, | . 'H'0'V'0' 'C'x'e, . 'Q'0'( '[ ,rf, | . " 0\*4245-0'v'j g'G'x'c'm'c'v'k'p'qh'vj g'D'w'f'g'p'cpf 'D'wtpqw'N'g'x'g'u' qh'vj g'Ectgi kxgtu'qh'vj g'k'p' cvkpw'kp'Rcmk'v'kg'Ectg'0'E'w'o j w'k'k' g'v'O g'f' k'ec'n'L'q'w'p'cn'67\*5+.; 3/3240'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SANAL ARAZI YAKLAŞIMI VE ULUSLARARASI TARIM ÜRÜNLERİ TİCARETİ

*Arş. Gör. Dr. Saliha ÇELİK*

*Quo cpkfg'Mqtmw'cvc'©pkxgt ulxguk "mkucf k'xg" f ct k'Drko rgt 'Hcn'Anguk 'Wwurtctctcu, 'Vlect gv'xg" NqlknknD'4Ao Å. 'Quo cpkfg, 'VÅtnkf g, 'QTEKF <2222/2225/6836/8: 2; "*

*Prof. Dr. Harun UÇAK*

*Crcpfc'Crccfflp'Mg{mwdcv'©pkxgt ulxguk "mkucf k" f ct k'xg'Uquf c'n'Drko rgt 'Hcn'Anguk "mkucv'D'4Ao Å. " Crcpfc, 'VÅtnkf g, 'QTEKF <2222/2223/74; 2/7: 68"*

"

#### ÖZET

Gnkrgdkt'ctcl k'nc {pcmet, "m'Åtugn'3/4+gmg"j gt"i g+gp"i Åp"cl cnp'mv'dk"fq c'n'nc {pen'j crkpg"i gm k vkt'0 Dw'f wto f c" {q wp"p'Åwu'ctv, ., "j, | n"ngpvg o g'u'Åtgek'xg"fg k gp"v'Angko "nen,r rct, "dc v"qno cni'Å gtg" ±qnl'uc {, f c'uqu{q/gmupqo kn'xg"±gxtgugn'hc'm'3/4"gnkk'qno cmcf, t0'Wwurtctctcu, 'vct, o "Å'Åprgtk'vlectgv'k'lug" gnkgdkt'ctcl k'nc {pcmet, p, p" u'Åtf Å'Årgdkt" {3/pgko k' xg" nqt wpo cu, "j wuwupf c" qrf wnc" 3/pgo rk' dk" r qvcpkf grg'ucj kr vkt'0U'3/4 "hnpwuw' qvcpkf gnkgv'v'Åtf g'ucpen'ctcl k' {cmc , o, 'kg'kcf g'gf ko gmgf k'0U'cpen' ctc| K'vgtko k'vct, o "Å'Åprgtk'vlectgv'k'p'lj c'k'Å'Åprgtng' dkt'rkng'vctchrt'ctcu, pf c" {gt'fg k vkt'gp"i 3/4'Åpo g {gp" ctc| k'nc {pcmet, pc'cv, hc'dw'wpo cmcf, t0'vct, o "Å'Åprgtk'vlectgv'k'p'g rkn'gf gp'ucpen'ctcl k'cm, rct, "Å'Åp'xg" {, n'3/4 i Å'xgtko "fg gtrgtk'Å' g'kpf gp"j guc r'pcdkm gmgf k'0'Gnkrgdkt'ctcl k'nc {pcmet, p, p" u'Åtf Å'Årgdkt" {3/pgko k' xg" nqt wpo cu, "kg" wuwurtctctcu, "vlectgv" ucpen' ctc| k' cm, rct, p, p" Ångrgtkp" vct, o ucn' Å'gko " u'Åtgek'p'g'ucj kr "qrf wnc, "r q| k'k' xgtko "hctmct, "fq t'wuwupf c" f Å' gprgpo guk'p'gp"i g±o gmgf k'0' Dw' ±cn, o cf c" vct, o "Å'Åprgtk' vlectgv'k' ucpen' ctc| k' {cmc , o, "±gt±gxguk'p'g" vgtkn' qrtcn' k'p'egrpo gmgf k'0' ¥ cn, o cf c" ucpen' ctc| k' {cmc , o, p, p" r qvcpkf gn'hc {f c'xg" h'ucvct, pc" gn'qrtcn' k' k'k' {cmc , o, p" vgtkn' vgo gmgtk'p'g" {3/pgkn'grg vkt'rgt'g'f'g'v'c {n' dk" gnkf g" {gt'xgtko gmgf k'0'¥ cn, o c' uqpwepf c' ucpen' ctc| k' {cmc , o, p, p" gnkgdkt'ctcl k'nc {pcmet, p, p" m'Åtugn'3/4+gmg" nqt wpo cu, "xg'vcutt'wh'gf ko guk'p'g'elk' f'k' dk" r qvcpkf grg'ucj kr "qrf w w' uqpwepc" wrc , m, v, t'0' Dw'wprc" dkt'rkng'vct, o "Å'Åprgtk' vlectgv'k'p' Å'Åprgtk'p" ucpen' ctc| k' k'g'gtkn'gtk' f q t'wuwupf c" {gpk'gp" f Å' gprgpo guk' w' i wco cf c" dkt'cmo " 3/pgo rk' i Å'Ångt" det, pf, to cmcf, t0' Dkt' f k' gt" {cpf cp' u'3/4 "hnpwuw" {cmc , o, p" vgtkn'hc {f c' rct, p, p" o Åo m'Åp' hnp'cdkm guk'p'p" {qmw' d'Å' Åni'3/4+Å' g" vct, o "xg" vlectgv' r qrkkn' rct, p, p" ucpen' dk" r gtur gmk'ngp" vgtct' t'gxk' g'gf ko grgtk'p' | qt'w'p'w'm'mo cmcf, t0"

**Anahtar Kelimeler:** "Ucpen'ctcl k'fq c'n'nc {pcmet, "vct, o "Å'Åprgtk' vlectgv'k' qrtcn' n'wncp, o "nen,r rct, ." vct, o "r qrkkn' rct, 0"

#### ABSTRACT

Ctdcng'ncpf "tguqwtgu"j cxg'dgeqo g'c'ucteg'pcwtcn't'guqwtg'v'j cv'ku'f getguk'p' f c { "d { "f c { "qp" c" i mdcn' uerig'0' k' "v' j ku' ecug. " o cp { "uqekq/geqppo le" cpf "gp'xk'qpo gpvcn' h'evqtu" gur gekm { "k'p'v'pug" r qr wrc'v'k'p' i tqy vj . " tcr k' " wtdcpk' c'v'k'p' r tqegu' cpf " ej cpi kpi " eqpuwo r v'k'p' h'evqtu. " ctg" gh'ge'v'x'g'0' k'p'v'gt'p'c'v'k'p'cn' ci tle'w'w'cn'v'ctf g'j cu'c'xgt { "lo r qt'v'p'r qv'p'v'cn'k'p' v'gto u'q'h'uw'nc'k'p'cdng" o cpci go gp'v'cpf "r tq'v'ek'v'k'p' qh" ctdcng'ncpf "tguqwtgu'0'Vj ku'r qv'p'v'cn'ku' g'zr t'gu'gf "lp'v'j g'rk'gt'c'w'g'y kj "v'j g'xk'w'cn'ncpf "cr r tq'cej 0'Vj g" v'gto "xk'w'cn'ncpf "t'gh'gtu'v'q" k'p'x'k'kdng"ncpf "t'gu'qwtgu"v'j cv'ctg" gzej cpi gf "dgw'ggp"v'j g" v'ctf kpi "r ct'v'p'gtu" v'qi g'v'j gt'y kj "v'j g'h'p'cn' r tqf v'w'lp'ci tle'w'w'cn'v'ctf g'0'Xk'w'cn'ncpf "h'ny u'c'eeqo r cp { kpi "ci tle'w'w'cn'v'ctf g" ecp'dg'ec'w'w'v'g'f "dcugf "qp" r tqf v'w'v'cpf { "gct/ur gek'le" { k'grf u'0'U'w'nc'k'p'cdng" o cpci go gp'v'cpf "r tq'v'ek'v'k'p' qh" ctdcng'ncpf "t'gu'qwtgu'ctg" r qu'kdng" d { "t'gi wrc'v'k'p' "xk'w'cn'ncpf "h'ny u'lp' k'p'v'gt'p'c'v'k'p'cn'v'ctf g'k'p' h'k'p'g'y kj "v'j g" r qu'k'x'g" { k'grf "f k'ht'g'p'eg'u" v'j cv' eq'w'p'v'lg'u"j cxg" lp'v'j g"ci tle'w'w'cn' r tqf v'w'v'k'p' r tq'egu'0' k'p'v'j ku' u'w'f { . " ci tle'w'w'cn'v'ctf g" ku'v'j g'gt'g'v'ecm { "gzco k'p'g" y kj k'p'v'j g" h'co gy qtn' qh'v'j g'xk'w'cn'ncpf "cr r tq'cej 0' k'p' cf f k'k'q'v'v'j g'r qv'p'v'cn'd'g'p'g'h'ku'cpf "qr r qt'w'p'k'lg'u'q'h'v'j g'xk'w'cn'ncpf "cr r tq'cej . "v'j g' u'w'f { "cnu' k'p'cn'f gu"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f gckrgf "etklekuo u'qh'vj g'vj gqgvecln'hpqpf cvkqpu'qh'vj g'tgrxcpv'er r tqcej 0Cu'c'tguwn'qh'vj g'lwaf { . 'k'j cu' dggp'eqpenf gf "vj cv'vj g'xktwcn'hp "cr r tqcej 'j cu'c'ugt'kwu'r qv'p'v'cn'kp'r tqvev'pi "cpf 'ucxkpi "ctcdrg'hp " tguqtegu'qp'c'i m'cdn'uecrg'0J qy gxgt. 'tgqti cpl'kpi "ci tlewnwtcn'v'cf g'kp'hp'g'y kj "vj g'xktwcn'hp "eqpv'gp' qh'vj g'r tqf vew'j cu'uo g'ko r qv'cp'f k'lewn'gu'kp'r tceve'g'0Qp"vj g"qj gt"j cpf. "vj g'y c { "vq"o cng"vj g" vj gqgvecln'dgp'gh'ku'qh'vj g'cr r tqcej "r qu'kdrg"r'ti gn' "pgegu'kcv'gu'vj g"tgx'k'k'qp'qh'ci tlewnwtcn'cpf "v'cf g" r q'le'gu'lt'qo "c'xktwcn'r g'tur gev'kg'0"

**Keywords:** Xktwcn'hp. "pcw'cn'tguqtegu "ci tlewnwtcn'r tqf vew'v'cf g. "r'p'f "wug'r cv'gtpu. "ci tlewnwtcn' r q'le'gu'0"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

TÜRKİYE’NİN TARIM ÜRÜNLERİ TİCARETİNDEKİ SANAL ARAZİ TİCARET DENGESİ

Arş. Gör. Dr. Saliha ÇELİK

Quo cpkğ "Mqt mw/Cvc "©pkxgt ukxguk " mkucf k'xg" f ctk'Drko rgt "Hcn'Avnguk "Wwurt ctcu, "Vlect gv'xg" NqlkknD/4Ao Ā "Quo cpkğ g. "VĀtnkğ g. "QTEKF <2222/2225/6836/8: 2; "

Prof. Dr. Harun UÇAK

Crcpfc "Crcfcf kp "Mgf mdcv/©pkxgt ukxguk " mkucf k" f ctk'xg"Uquf cni'Drko rgt "Hcn'Avnguk " mkucvD/4Ao Ā " Crcpfc Kpvcrc c. "VĀtnkğ g. "QTEKF <2222/2223/74; 2/7: 68"

"

ÖZET

Ucpen' ctc| k' nextco ,," wawurtctcu," vt,o " ĀĀprgtk' vlectgvk' uqpwew' Āmrgt" ctcu,pf c" {gt" fg k vkgp" i 3/4Āpo g{gp'ctc| k'ne{pcmct,p,"k'cf g"gw gmgf kt0Dw±cn o cf c"VĀtnkğ gōpkp'vt,o "ĀĀprgtk'vlectgvk'pf gnik' ucpen'ctc| k'vlectgvf gpi guklpegrgp o k vt0Dw'co c±re"VĀtnkğ gōpkp"3; : 8/4242"i ,mct,"ctcu,pf cnk'ucpen'ctc| k' cm mct,"vgo gr'ĀĀ"i tw mct,"dc| ,pf c"j gucr rpo , vt0' ni k'k'f 3/pgo f g"VĀtnkğ gōpkp"vqr rco "ucpen'ctc| k' kj tcecv,"306790884"j gmctf cp"605380: 4"j gmctc"wr o , vt0'Ucpen'ctc| k'kj crv,"kug": 230874"j gmctf cp" 3305260249"j gmctc"i Āmrgo k vt0' pegrgpp" f 3/pgo f g"i ,mni'qtvrco c"30630625"j gmctc"pgv'ucpen'ctc| k' kj crv,"i gt±gmg vktro k vt0' ni k'k' cmp"VĀtnkğ gōpkp"vqr rco "gnkrgdkt" ctc| k' cnp,p,p" {cmc ,ni" ; awni' muo ,pc" mct ,ni' i gro gmgf kt0' Dk" f k gt" k'cf g" krg" VĀtnkğ gōpkp" o gxew' vt,o " ĀĀprgtk' vrgdtkp" mct ,rpo cu,pf c"o gxew'gnkrgdkt"ctc| k' cnp,p,p" gni'qcteni' ,mni'qtvrco c"4"o k'q'j gmctc"cmpe"i cnp" f , "ctc| k'ne{pcmct,p,c"i gtgmikpo k'dwmpo cmcf ,t0'UĀf ĀĀrgdkt"i ,f c"i Āxgprk klp"uc rpo cu,"xg"m'v' gnkrgdkt" ctc| k' ne{pcmct,p,p" nqtwp o cu," j wuwv'pf c" ucpen' ctc| k' {cmc ,o , " 3/pgo rk' dk" r qvcpuk' gr' kt-go gmgf kt0' U3/4 " nqpww" r qvcpuk' gr'p" vqr teni' mmp,o " xg" vlectgv" r qvckmct," dc rco ,pf c" grg" cnp o cu,pf c" kug'knic co c{ ,ucpen'ctc| k'cm mct,p,p"plegr'4Ao Ā'qmw wto cmcf ,t0'

Anahtar Kelimeler: 'Ucpen'ctc| k'vlectgvk'gnkrgdkt'ctc| k'vt,o "ĀĀprgtk'vlectgvk'vlectgvf gpi guk "VĀtnkğ g'0'

ABSTRACT

Vj g'eqpegr v'qh'xkt wcn'rcpf "tghgtu'v' kpxkudrg'rcpf "tguqwtegu'v' cv'v'cpuhgt"dgwy ggp'eqvvt'kgu'cu'c'tguwn' qh'kpvtgpcv'kpcn'ci tlewnwtcn'v'cf g0Vj ku'uwf { 'gzco kpgu'Vwtng{ u'xkt wcn'rcpf "v'cf g'dcncpeg'kp'ci tlewnwtcn' v'cf g0Hqt "v'j ku'r vtr qug. "Vwtng{ u'xkt wcn'rcpf "hny u'dgy ggp"3; : 8"cpf "4242"y gtg'ecrewevgf "dcugf "qp" o clkp"r tqf wev'i tqw u0' k' "v'j g"tgrxcpv'r gkqf . "Vwtng{ u'v'qcn'xkt wcn'rcpf "gzi qt u'tgcej gf "6.538.9: 4" j gevctgu'htqo "3.679.384"j gevctgu'Xkt wcn'rcpf "ko r qt u'kpetgcugf "htqo ": 23.874"j gevctgu'v'q"33.526.249" j gevctgu'0Cp'cppwcn'cxgtci g'qh'3.963.625"j gevctgu'qh'pgv'xkt wcn'rcpf "ko r qt u'v'ctg'ecttkgf "qwf wtkpi "v'j ku' r gkqf 0Vj g'tgrxcpv'ctgc'eqttgur qpf u'v'q'cr r tqzko cvgn' ; ' "qh'Vwtng{ u'v'qcn'ctcdrg"rcpf "ctgc0k' "qv' gt" y qtf u "Vwtng{ "pggf u'cr r tqzko cvgn' "4"o knkqp"j gevctgu'qh'gzv'gtpcn'rcpf "tguqwtegu'cppwcm' "kp'cf f k'kqp" v'q"v'j g'gzk'kpi "ctcdrg"rcpf "ctgc'u'v'q"o gg'v'ku'e'wv'gpv'f go cpf "hqt"ci tlewnwtcn'r tqf wev'0Vj g'xkt wcn'rcpf " cr r tqcej "j cu'uki p'k'cepv'r qv'p'cn'ht"gpwtkpi "uwv'ckpcdr' "hqqf "ugewtk' "cpf "r tqv'ekpi "u'cteg"ctcdrg" rcpf "tguqwtegu'0Vj g'ht u'v'gr "kp'cf f t'gukpi "v'j ku'r qv'p'cn'kp"v'j g'eqpgz'v'qh'rcpf "wug'cpf "v'cf g'r qv'ekgu'ku' v'j g's wcp'k'v'xg"o gcuw'go gpv'qh'xkt wcn'rcpf "hny u0' "

Keywords: 'Xkt wcn'rcpf "v'cf g'ctcdrg'rcpf . 'ci tlewnwtcn'v'cf g'v'cf g'dcncpeg. "VĀtnkğ g'0'

"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

TÜRKİYE’DE KAYIT DIŞI EKONOMİNİN VERGİ GELİRLERİ ÜZERİNDEKİ ETKİSİ: AMPİRİK BİR ANALİZ  
THE EFFECT OF INFORMAL ECONOMY ON TAX REVENUES IN TURKEY: AN EMPIRICAL ANALYSIS

Oğuzhan BOZATLI

“ t0I 340Ft0"Quo cpk g'Mqt mw'Cvc '©pkxgt ukxguk'  
QTEK <2222/2223/7329/9447"

Mehmet ELA

F q±0Ft0"Quo cpk g'Mqt mw'Cvc '©pkxgt ukxguk'  
QTEK <2222/2223/9563/8534"

ÖZET

Mc{,v'f, , "gnupqo klp" f Ā g{k' i gtm'f Āp{cf c" xg" i gtmug" f g" VĀtnk{ gōf g" 3/4pgo rk' ugxk{ grtf g" qnr " etc v,to ce,ret,p'xg'j ĀĀo gvgtk'ki klpk±gno g{g'f gxco "gvo gmgf k0P kgnko .i mdcn'cprco f c'nc{,v'f, , "gnupqo klp"gnupqo kn'xg"o crk" {cr, "Ā gtpf gnk'gvnkgtk'f gxco "gvo gmg"qnr "dk±qm'Āmgf g"nc{,v'f, , "gnupqo k"gnupqo kn'xg"o crk'i 3/4vgti grtk'qno uş "gvnkgo gmgf k0" | grnkmg"i grk o gmg"qrp"Āmgrtf g" f c j c" { Āmgn'qrp"nc{,v'f, , "gnupqo k" gphru{qp. "gnupqo kn' dĀ( Āo g."i grk" f c ,no , "i kdk' gnupqo kn' hcm3/4ngt" {cp,pf c." neo w' dqtew' xg" xgti k' dkq ko k' i kdk' o crk' hcm3/4ngt' gvnkgo gmgf k0' Mc{,v'f, , "gnupqo klp"3/4pgo rk'o crk'gvnkgtk'f gp"dklkukug"xgti k'i grkngtĀ gtpf g'i 3/4Āo gmgf k0I mdcn' 3/4Āo g" dgp| gt" gnkf g"VĀtnk{ gōf g" f g"nc{,v'f, , "gnupqo k"3/4pgo rk'f Ā g{f g"qnr "qno uş "gnupqo kn'xg"o crk' gvnkgtg"ucj kr vt0Dw±cp"xgti k'i grkngt'klp" {gvtk' rk klp"dĀ±g" c± , "i kdk'o crk'i 3/4vgti grt' kg"neo w' dqt±ret, "i kdk'cngt'pcwh'neo w'hkpcpuo cp" {3/4pgo rgtk'Ā gtpf gnk'gvnkgtk'xgt'kngp. "nc{,v'f, , "gnupqo klp" xgti k'i grkngt'Ā gtpf gnk'gvnk'3/4pgo rk'dk"etc v,to c"crp, "qntcn'net ,o | c"±,no cmcf ,t0Dw±cn o cf c" VĀtnk{ gōf g"3; ; 2/4242" f 3/4pgo k' {,m'n'xgtkgtk'rg"Hqwtkt" vgo grk'gnupqo gvknl' {3/4pgo rgt"mwrcp,rcn' nc{,v'f, , "gnupqo k'xg"xgti k'i grkngt'ctcu,pf cnk'kk nk'etc v,t,m cmcf ,t0Gf g"gf kng"dwri wrct" {cr,ucn' mt,m crct"cn,pf c"nc{,v'f, , "gnupqo k'xg"xgti k'i grkngt'ugt'kgt'klp" g dĀĀp'rg kn'qf wrcet,p,"dk" f k gt" kcf g{rg" w' v'f 3/4pgo f g"dkrnmg"j ctgng'v'gwkmgtk'k'i 3/4vgti gmgf k0'W v'f 3/4pgo "ncuc{,"dwri wrct,"kug" VĀtnk{ gōf g"nc{,v'f, , "gnupqo k' gnk' 3/4rnc'ctv, ,p"xgti k'i grkngt'klp" 304: "c| cnw, ,pc'k ctg'vgo gmgf k0'

Anahtar Kelimeler: "Mc{,v'f, , "Gnupqo k'Xgti k'I grkngt'VĀtnk{ g0'

ABSTRACT

Vj g'kphqto cn'geqpqo { "ku'cv'uki pkl'ecpv'rgxgn'dqvj "kp'vj g'y qtrf "cpf 'kp'Vwtng{ "cpf "eqp'v'p'w'cwt'ce'v'pi " tgugctej gtu)"cpf "i xqgtpo gpw)"cv'gp'v'kp0'Vj g'gh'gewu'qh'vj g'kphqto cn'geqpqo { "qp"vj g'geqpqo le"cpf " hkpcpelcn'ltweww'g'j cxg'dggp'i qkp'i qp'i mdcn' .cpf 'kp'b cp{ "eqw'v'k'gu "vj g'kphqto cn'geqpqo { "pgi cv'xgn' " ch'gewu'geqpqo le"cpf "hkpcpelcn'lpf k'ecv'qtu0'Vj g'kphqto cn'geqpqo { .y j lej 'ku'gur gekm' 'j ki j 'kp'f gxgnr kpi " eqw'v'k'gu "ch'gewu'geqpqo le"hc'v'qtu'we'j "cu'kph'v'k'qp. "geqpqo le'i tqy vj .cpf 'kpeqo g'f k'ut'k'w'k'qp. "cu'y gni' cu' "hkuecn'hc'v'qtu'we'j "cu'r vdrke" f gdv'cpf "cz"eqo r quk'kp0'Qpg"qh'vj g'ko r q'v'cpv' "hkuecn'gh'gewu'qh'vj g' kphqto cn'geqpqo { "ku'uggp'kp'cz'tgx'gpw'gu0'Uko kret"v'q'vj g'i mdcn'q'w'w'q'm "Vwtng{ )i'kphqto cn'geqpqo { "ku' cv'c'uki pkl'ecpv'rgxgn'icpf "j cu'f'k'ut'w'v'xg"geqpqo le"cpf "hkuecn'gh'gewu'0'k'p'vj ku't'gur gev.'y j kg'vj g'gh'gewu'qh' kpu'w'h'k'egp'v'cz"tgx'gpw'gu"qp"hkuecn'lpf k'ecv'qtu'we'j "cu'dwf i gv'f gh'lek'cpf "cngt'p'v'xg"r vdrke"hkpcpelci " o gj qf u'we'j "cu'r vdrke" f gdv'ctg'i kxgp. "vj g'gh'gewu'qh'vj g'kphqto cn'geqpqo { "qp"v'cz'tgx'gpw'gu'go gti gu'cu' cp'ko r q'v'cpv'ctgc"qh'tgugctej 0'k'p'vj ku'uwf { . "vj g'tgn'v'k'p'uj k' "dgy ggp"vj g'kphqto cn'geqpqo { "cpf "cz" tgx'gpw'gu"ku'k'p'xguki cv'f "wukpi "Hqwtkt/dcugf "geqpqo g'v'ke"o gj qf u'y kj "cppw'cn'f cv' "h'q"3; ; 2/4242"kp"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vwtng{0Vj g"hpf kpi u'uj qy "vj cv'wpf gt"utvewtcn'dtgcml."vj g'kphqto cn'geqpqo {"cpf "cz"tgxgpwg"ugtkgu" ctg"eqkpvgi tcvgf ."kp"qvj gt"y qtf u"vj g{"o qxg"vqi gjj gt"kp"vj g"npi "twp0'Nqpi /vgt "eqghlekp"hpf kpi u" kpf lecv"vj cv'c'3' "kpetgcug"kp"vj g'kphqto cn'geqpqo {"kp"Vwtng{"tgf wegu'cz"tgxgpwgu'd{"304: ' 0'

**Keywords:** "kphqto cn'Geqpqo {"Vcz"Txgpwgu"Vwtng{0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANTİDEPRESAN İLAÇLARININ *Musca domestica* LINNAEUS, 1758 (DİPTERA: MUSCİDAE) GELİŞİM ÜZERİNE ETKİLERİ THE EFFECTS OF ANTIDEPRESSANTS ON THE DEVELOPMENT OF *Musca domestica* LINNAEUS, 1758 (DİPTERA: MUSCİDAE)

Merve ÖLÇÜCÜ<sup>1</sup>

<sup>3</sup>Qpf qmw| 'O c|, u|'Opkxgt ukxguk 'Nkucpu'Aw'G kko 'Hcn'Anguk 'Cf rk'Dkko rgt '[ 'Amugn'Nkucpu. 'Uc o imp. " V'At nk| g0'

<sup>3</sup>QTEK 'K' <j wr u'Alqt ek| Qti D22; /2225/6; 6; /8; 38"

Dr. Öğr. Üyesi Meltem KÖKDENER<sup>1,2</sup>

<sup>4</sup>Qpf qmw| 'O c|, u|'Opkxgt ukxguk 'Uc n,m'Dkko rgt k'Hcn'Anguk 'Uqu| cn|J k| o gvrgt 'D'w'Aw' A' "" 'Uc o imp. 'V'At nk| g0'

<sup>4</sup>QTEK 'K' <j wr u'Alqt ek| Qti D222/2224/2329/5496""

"

#### ÖZET

Gpvqo qvqmknqnlk 'cf rk'c±f cp'pgo rk'd³'egmgtf g'hko { cucn' b cf f grgtk. 'kr±ct, p'xg' b gvemgtk' cpcrk| kpk' cte v, t'p' { gpk'f kuk rpkf k'0Dc|, "kr±ct'xg'nko { cucnct' ukp'gmgtk'j 'Aet'gugn'hk| { qml'kukpk'f g k v'k'gdkt'xg' dw'f c'i grk ko 'j, | nct, pf c'i gekm g { g'xg { c'j, | n'po c { c' { qn'c±cdkt'0Cp'kf gr t'gucp' 'kr±ct' v'Aw 'f 'Ap { cf c'gp' u, n'hwmp, r'p'kr±ctf, t' Cp'kf gr t'gucp'ct' k'p'v'j ct' i k'k ko k'co ce, { r'xg { c' { cpn, n'm' c'n'pf, , pf c'ek' f k'f qmw' xg' qti cp'j cu'c, pc' "pgf gp'qmw'ct"

Dw'±cn o cp, p'co ce, "knk'cp'kf gr t'gucp'ct, p, p' "Rct'qmgvk'p'xg' gukcnqr t'co r ct'qmgvk'p'±cf rk'c±f cp'pgo rk' qnc'p' "Omec' f' qo gukec" p' Nkppcgwu' 397: "F kr v'g'c'<O w'ek'f cg+'dc|, 'i grk ko ugn' r'ctco gv'grgtk' 'A' g'k'p'f g'nk' gv'ng'k' k'p'eg'go gmgf k'0'Dw'±cn o cf c'="62" cf gv' "Omec' f' qo gukec" r'ctxcu, "knk' hctm, "krce, p' "A±" hctm, " n'p'p'p'v'ctcu { q'p'w'c' o ctw' "d, t'cmo, "dguk' g'k' 'A' g'k'p'f g' { g'k' v'k'ko k v'k'0'¥ cn o c. "r'cdq'c'w'xct" ct'v'ct, pf c' \* 72Ö.4'p'go 'xg'47Ö.7²'E'u, ec'm, m'i gt±gmg v'k'ko k v'k'0' c co "¼ m'Aw' r'ctco gv'grgtk'p'k' hct , r'c v'to cn' k'k'p' v'gn' { ¾pn' xct { cp'u' cpcrk' k' \*CP QXC+ m'w'p, m, v't0' ¥ cn o cp, p' u'p'v'w'p'f c' r ct'qmgvk'p' xg' gukcnqr t'co "r'ctxc'ct, p' dc|, " { c co ucn' r' t'co gv'grgtk' 'A' g'k'p'f g' gv'ng'k' i ¾4'Aw' A' v'At'0' Rct'qmgvk'p' r'ctxc' w' v'p'w' w' r'ctxc' c , t'n , " r'ctxc' i grk ko k' xg' r'w' c' u'At'guk'p'f g' c| cm c { c' { qn' c±o , v't0' Dw'p' n'et , n'm' gukcnqr t'co c' r'ctxc' w' v'p'w' w' r'ctxc' c , t'n , " r'ctxc' i grk ko k'xg' r'w' c' u'At'guk'p'f g' ct'v, r'c' p'gf gp'qmw' w' wt0'Dw' dwi w'ct. " dw' knk' cp'kf gr t'gucp, p' r'ctxc'ct, p' i grk ko ugn' r'ctco gv'grgtk' 'A' g'k'p'f g'nk' |, v' gv'ng'k'p'k' x'w'i w'co cmcf, t00 gxew'±cn o c. 'cf rk'gp'qo qml'knk'ctc v'to cmcf c'w'j i w'p'cd'k'eg'ng'x'g'k'g'k'g' w'p'o cmcf, t0' I g'g'eg'ng. 'hctm, 'kr±ct, p' hctm, 'ukp'gmgtk'p' i grk ko ugn' r'ctco gv'grgtk' 'A' g'k'p'f g'nk' gv'ng'k'k'ctc v't, m cnf, t0'

Anahtar Kelimeler: Rct'qmgvk'p. "gukcnqr t'co r ct'qmgvk'p. " { c co "ukm'w'w' "Omec' f' qo gukec"

#### ABSTRACT

Gpvqo qvz'k'q'ni { "ku'c' p'gy "f kuk r'p'gu'v'j cv'lp'xg'uki cv'gu'v'j g'c'p'cn' uku'q'h'e'j go k'cn'u'w'duc'p'egu "f twi u' cpf" o gv'cn'lp' h'q'g'p'uk'ecm' "ko r qt'v'p'v'lp'ugew'0'U'qo g'f twi u'cpf "ej go k'cn'u'ec'p'c'ngt' v'j g'eg'n'w'ct' r'j { uk'q'ni { "qh' h'k'gu ""ngcf k'p'i "v'q'f gr'c' { ""qt'ce'eg'ng'c'v'g'lp'v'j g'k'f'f' g'x'gn'r o gp'v'cn' t'c'v'0' Cp'kf gr t'gucp'v'f twi u'ct'g'v'j g'o quv' eqo o qpn' "w'ugf "f twi u'y q'rf y k'f g' Cp'kf gr t'gucp'w'ec'p'ec'w'ug' ugt'k'w'u'ku'w'g' cpf "qti cp'f co ci g'y j gp' v'cng'p'ce'ek'f gp'v'cn' "qt'cu'c' u'w'ek'f g'c'w'go r v0'

Vj g' cko " qh' v'j ku' u'w'f { " ku' v'q' k'p'x'g'uki cv'g' v'j g' g'h'g'ew' qh' v'y q' cp'kf gr t'gucp'w' " r'ctq'z'g'v'p'g' cpf " gv'ek'cnqr t'co r ct'q'z'g'v'p'g'±" q'p' u'qo g' f g'x'gn'r o gp'v'cn' r'ctco gv'gtu' qh' "Omec' f' qo gukec" Nkppcgwu' 397: "F kr v'g'c'<O w'ek'f cg+'y j lej "ku'ko r qt'v'p'v'lp'v'g'to u'q'h' h'q'g'p'uk'ew'0'k'p'v'j ku' u'w'f { =62" "0'0'f' qo gukec" r'ctxc'g' y g'tg' t'g'ct'g'f "q'p'f' l'g'v' "g'z'r qu'g'f "v'q'v'j t'g'g'f k'h'g'g'p'v'eq'p'eg'p'v'c'v'q'p'u' q'h'v'y q'f k'h'g'g'p'v'f twi u'0'v'j g'g'z'r g'tko gp'v'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y cu'eqpf veyf "wpf gt "rdqtcvqt { "eqpf kkpqu"920204' "j wo kf k{ "cpf "470207Æ"ygo r gtcwtg-0'Qpg/y c { " cpcn{ uku'qh'xctkpeg"CP QXC+"y cu'wugf "vq"eqo r ctg'rhg"j kxqt { "r ctco gvtu0Vj g'tgwmu"qh'vj g"uwf { " kpf lecv"vj cv."y kj "kpetgukpi "eqpegpvtcvkpu"qh'vj g"cpvf gr tguwpw'r ctqzgvkg"cpf "gukcmr tco ."vj g" ghgevu" f khtg" uki pkkecpw(0' Rctqzgvkg" ecwugf " c" f getgcug" kp" rctxen' ngpi vj ." rctxen' y gli j v." rctxen' f gxgnr o gpv'cpf "r wr cn'r gkqf 0'k"eqpvcuv."gukcmr tco "ecwugf "cp"kpetgcug"kp"rctxen'ngpi vj ."rctxen' y gli j v."rctxen'f gxgnr o gpv'cpf "r wr cn'r gkqf 0Vj gug"hpf kpi u'j ki j v'vj g"eqpvcukpi "ko r cevu'qh'vj gug" vy q"cpvf gr tguwpw"qp"vj g"f gxgnr o gpvcn'r ctco gvtu"qh'rctxcg0Vj g"ewtgpv'uwf { "r tqxf gu'f cv"vj cv" eqwf "dg"cr r kqf "k"htgpule"gpvo qm'i kecn'tgugctej 0'p"vj g"hwwtg."vj g"ghgevu'qh'f khtgvp'f twi u'qp"vj g" f gxgnr o gpvcn'r ctco gvtu'qh'f khtgvp'hdgu'uj qwf "dg"uwf kqf ."

**Keywords:** "Rctqmgvkp."gukcmr tco rctqmgvkp."rhg"e{eng."Owuec'f qo gwkec"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ANADOLU SELÇUKLU MİNARELERİNİN BİÇİMSEL EVRİMİ: 12. VE 13.

YÜZYILLARDA TUĞLA KULLANIMI

THE FORMAL EVOLUTION OF ANATOLIAN SELJUK MINARETS: USE OF BRICK IN THE 12TH AND 13TH CENTURIES

Serap Eşer<sup>1</sup>

<sup>3</sup>F qmqt c" t gpekuk 'I c / k'©pkxgt ukxguk 'Hgp' Dtko ngt k'Gpuwãuã. 'O ko ctn, m' Cpcdkko 'F cn, 'Cpnc tc. ' Vãt nk' gO'

<sup>3</sup>QTEK 'KF <j wru-llqtekf Qti I2222/2224/2: 62/; 52: "

Zeynep Yeşim İlerisoy<sup>2</sup>

<sup>4</sup>F q±0Ft0'I c / k'©pkxgt ukxguk 'O ko ctn, m' Hcnãwnguk 'O ko ctn, m' D'ãã. 'Cpnc tc. ' Vãt nk' gO'

<sup>4</sup>QTEK 'KF <j wru-llqtekf Qti I2222/2225/3: 25/; 33: "

#### ÖZET

Cpcf qnw" vctkj vg" dkt±qm' w'i ctn c" gx" ucj kr rk k' {cro , " dk" eq tch{c" qntem' j cprct." j co co nct." ngtxcpuctc {nct"xg"o guetkgt "i kdk' | gpi kp"dk" vctkj ugn'o ktcur"ucj kr vkt'0'Dwmpf w w'f³/4go kp"ucpcvuci'xg" gugvkncpr { , ,p, "{cpu,vctenihãã gr'bo ktcu,p'go grkp'qmw wtecp"gp'³/4go rk' {cr ,nct,p'dc ,pf c'kug'eco krgt" xg"o kpctgrtk'i grtk0' | grkmg"pctkp" {cr ,nct, "pgf gpk'ng" {cr ,ucn'uc nco nm'i gtgmktgp"o kpctgrgt. "ki kik' f³/4go kp"o ãj gpf kurk'ndkni kulpk'xg'wucn'ndgegtkulpk'i ¾4 ngt'³/4pãg'ugto gmgf kt0' p c'vgnpkmgtkc±,u,pf cp" hctm"o ko ctk'ãnw nct,p,p'xg'uãngo g'ucpcvct,p,p' dkt'ctcf c' | kxg'g'wrc vt,m cu, "kugpkrgp"dw' {cr ,nct,p" vctkj vg'f q c'rlchvggtf gp"kpucp'nē {pcnm'qrc {nctc'hēf ct'i gpk' dkt' {gr c | gf g' | ctct'i ¾4o ã "qnw 'i ãpã ã ã g' wrc cprct,p"nqt wpo cu,pc" {³/4grkni'vkk' "xg'ukungo cvkni'dk" {cmr ,o ,p"i gtgmktg gmgf kt0'Dw"±cn o cp,p" co ce, 'f c'340xg'350[ ã { ,f c' Cpcf qnw c' { , o c'vgnpkmg'kp c'gf krgp"o kpctgrgt'k'pegrg {gtgnidk'gpxcpvgt" qnw wto cm"o ko ctnm'vctkj kpf grk'³/4go kpk'xwti wrc cm" kj vlc±'f w' wrc cu, "f c'j kkp'g"qpct,o nct, "k±kp" dtko ugn' xgtkgt" dgrkng {gtgn' cmn'm' qnw wto cm,t0' Dw' ncr uco f c"i ãpã ã ã g' wrc cp." ¾4 grkmg" w rc" o c | go g'mwncp,rep"42"cf gv"o kpctgpkp"nupwo w"i gqo gvkni'¾4 grkmgtk"kp c'vgnpk k'xg'¾4i ã'ukungo ngtk' c±,u,pf cp. "cpcrk'k' {cr ,m , vt0' pegrgo grgt"uqpwevwp c"=d¾4i gugn'o cñ go g"±g kkkk k'nããgn'xg'vgnpkn' i grk o grgtg'f -j kkp'g"dgpl gt" f³/4go ngtf g"qncrct'f c'j k'htnm,rc o crct"vgur k'gf kro k vkt0' mif³/4go ngtf g" mwnp,rep"ucf g"¾4i ã'f gugrgtk" wucrct,p" | co cprc"gf kpf kmgtk'vgetãdgrgtg" f c'j c"nct o c ,n' xg" gugvkni' {cr ,nctc'f³/4pã o ã vãt0'Dwvwp" {cp, 'u,tc. 'hwnp,rep" wrc nct,p"dq {www" gmkk'xg'f gt | c'tcn,nct'f c'f gugrgtkp" qnw wo vpf c'³/4go rk' dkt' tqn'q {pco , vt0' Uqpw" qntem' dw' ±cn o cp,p. "³/4go rk'hc" {j cvct, "dct,pf ,tcp" ãngo k f g'vctkj k'w rc" { , o c' {cr ,nct,p' hqt wpo cu, 'xg'qpct,o , hupwvwp c'i grgegmgk'±cn o crctc'hc {pcni' vg nki'gwo guk'dgmppo gmgf kt0'

Anahtar Kelimeler: "Vctkj k' | , o c'O kpctg. "Vw rc" ti ã'Ugn±vnmw'O ko ctkuk0'

"

#### ABSTRACT

Cpcvqrk. "cu" c"i gqi ter j { "vj cv'j cu"j quvgf "o cp { "ekkkk cvkpu"vj tqwi j qw'j kvqt { . "j cu" c" tkej "j kvqtkecn' j gkci g'eqo r tkukpi "utvewtgu'wej "cu'kpu. "devj j quugu. "ectxcpugtcku"cpf "o qus wgu'0'Co qpi "vj g"o quv' ko r qt vcp' dwkf kpi u'vj cv'hqto "vj g'hqwpf cvkqp"qh'ewwcten'j gkci g. "tghgevkpi "vj g'ctvkkc"cpf "cguj gke" vpf gtucpf kpi "qh'vj gk'gtc. "ctg"o qus wgu'cpf "vj gk"o kpctgw0'Rct vkwrcn' "f vg'v'vj gk" f grkcv'utvewtgu. " o kpctgw'tgs vktg'utvewtcn'kpvgi tkv. "uj qy ecukpi "vj g'gpi kpggtkpi "npqy ngf i g'cpf "etchuo cpuj kr "qh'vj g" tgur gevkg'r gkqf u0'Vj gug'dwvf kpi u'y j kej "cko gf "v'gngxcvg'xctkqwi'ctej kgewcten'uv' ngu'cpf "f geqtcvkg" ctv'vj tqwi j "f khtgpv'eqputvewkqp"vej pls wgu"j cxg'uwhtgtf "f co ci g'vj tqwi j qw'j kvqt { "htqo "pcwctn' f kcuvgtu" vq" j wo cp/kpf vegf " gxgpw. " pgeguickvki " c" o gvkwvqu" cpf " u'ungo cvk" cr r tqcej " vq" vj g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

rtgugxcvqp"qh'vj qug'vj cv'j cxg'wtxkxgf "v'vj ku'f c {0Vj g'clo "qh'vj ku'wvf { "ku'vq"etgcv"cp"lpxgpxvt { "d { "gzco kpkpi "vj g"o kpcg'u'dwkn'wukpi "o cuqpt { "vej pls wgu'lp"Cpcvqnc" f wtkpi "vj g"34vj "cpf "35vj "egpwtlgu" j ki j rki j vpi "vj gk"uki pkhlecpeg"kp"vj g"j kxqt { "qh'cfej kgewtg."cpf "r tqxkf kpi "c"lqwpf cvkqp"lqt"r qvqvkcn" tgr cku'd { "fvgto kpkpi "uelgpkh" f cv"y j gp"pggf gf 0'k"vj ku'eqpvz"cp"cpnc { uku'y cu'eqpf wevgf "qp"vj g" mecvkqp. "i gqo gvk"ej ctcevt kukeu."eqput wevkqp"vej pls wgu"cpf "dqp" u { uvo u'qh'42"o kpcg'u'vj cv'j cxg' wtxkxgf "v'vj g'r' tgu'p'f c { . 'r ctvwrtnc { "vj qug"o cf g'qh'dtlen'o cvgtknOCu'c'tgumn'qh'vj g'lpxgumi cvkqp. " xctkpegu"y gtg"kf gpv'kfg "f gur kg"qewttkpi "kp"uko krt "r gkqf u "f wg"vq"tgi kpcn'o cvgtkn'f kxgtuk { "cpf " ewwrtnc { "vej plecn'f gxgnr o gpv'0Vj g'uko r ng"dqp" r cwgtpu'wugf "kp"vj g'gctnc { "r gkqf u'gxqngf "kpv" o qtg"eqo r ngz"cpf "cguj gvk"utwevtgu"vj tqwi j "vj g"zr gkpegu"i clpgf "d { "vj g"etchuo gp"qxgt"ko g' Cf f kkpnc { . "vj g'uk' g. "uj cr g. "cpf "lqkv'ur cekpi "qh'vj g'dtlen'r m { gf "c"uki pkhlecptqg"kp"vj g'hqto cvkqp"qh" vj gug'r cwgtpuOCu'c'tgumn."vj ku'wvf { "ku'gzr gev'f "v'ugtxg"cu'c'tguqvtg"lqt "hwwtg"ghqtvu'tgi ctf kpi "vj g" r tgu'xcvqp"cpf "tgu'qtcvqp"qh'j kxqtke"dtlen'o cuqpt { "utwevtgu'kp"qvt"eqwvt { . "y j lej "j quu'uki pkhlecpt' hwn'hkpu'0

**Keywords:** "J kxqtkecnOCuqpt { "O kpcgv."Dtlen'OCuqpt { . "Ugr'wnc'fej kgewtg'0

"  
"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r tcevegu'eqo gu'vq'o kpf "y j lej "wpf gto kpg"vj g"r tkpek ngu'qh'eqo dcvkpi "gctvj s weng" \ qpkpi "co pgukgu" ko r n{ "vj g" cr r tqxn' qh' o qf kkecvkpu' f wtkpi "vj g" wug" qh' dwkf kpi u "y j lej "ecp" rncf "vq" kphcmtwewtg" r tqdgo u' r ctvewctn{ 'kp' vpuwkcdig' ugwgo gpv'ctgcu.' cpf "o c{ 'tguwn'kp' kpcf gs wcv' hqcf / dgctkpi 'ecr cekv{ ' qh' xgt v'ecnc' cpf 'j qtk' qpvcn' ut wewctn' gngo gpv'ci ckpu' gctvj s weng" Vj ku' uwf { "cko u' vq' kpetgcug' cy ctgpguu" qh' gctvj s weng' tkum' cpf 'f gxnqr "c' b' qtg' kphqto gf "cr r tqcej "vq" qpkpi "co pgukgu" Vj ku' tgi ctf. "c' uco r ng" i tqw' y cu' etgcvgf "htqo "vj g" dwkf kpi u' vj cv' dgpghvgf "htqo "vj g" | qpkpi "co pgum' 'kp' Cpvnc' c. "qpg" qh' vj g" r tqxkpegu' y kj "cp" kpetgcugf "gctvj s weng" tkum' y kj kp' c' 47 / { gct' r gtkqf. "cpf "k' y cu' f gvto kpgf "y j lej " co pgum' " vkrnu" y gtg" cr r tqxgf "kp" 42" dwkf kpi u' vj cv' y qwr' "chgev' vj g" dwkf kpi " dgj cxkqt" f wtkpi "vj g" gctvj s weng" Vj g" uko krtkkgu" cpf "f khtgpegu" ctukpi "htqo "vj g" gzco kpcvkp" qh' co pgum' " vkrnu" y gtg" cpcn{ | gf "cpf "cdwrcvgf O' K' y cu' f gvto kpgf "vj tqwi j " s wcrkcvkxg" ecug" uwf kgu' vj cv' vj g" o quv' eqo o qp" cr r rkecvkpu' kp' | qpkpi "co pgukgu' kpenw' g' \*k' cf f kkp' qh' h' qtu. "k' gpem' ukpi "dcrcqpkgu' d{ "dwkf kpi 'y cmu. " \*kk' tgo qxcn' qh' y cmu' hq' s wcrkv{ 'ej cpi gu' \*kx' + eww' kpi "qh' urdu' c' pf \*x' +ej cpi gu' qh' h' cecf gu' Vq' eqpvtkdwg" vq' vj g' vtdcp' f gxnqr o gpv' uqeknc' y ctgpguu. ' c' pf "utgpi vj g' pki' qh' f kcuvg' b' cpci go gpv' r' rpu' kp' Cpvnc' c. " vj g' y gcm' pguugu' vj cv' vj g' u' g' vkrnu" o c{ "etgcvg' kp' v' gto u' qh' dwkf kpi " gctvj s weng" 'tgukucpeg' y gtg' f gvckrgf O' kpetgcukpi "gh' q' tu' kp' vj ku' ctgc' y kn' r qukkxgn' ko r cev' vj g' ekv{ ) u' uchgv{ O'

**Keywords:** "Gctvj s weng. \ qpkpi "Co pgum' . 'Cpvnc' cO'

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DİN PSİKOLOJİSİ AÇISINDAN DİN VE RUH KAVRAMI ÜZERİNDE YORUMLAR

Doç. Dr. Beyazıt Yaşar SEYHAN

QMW'F kxkpk' HceORu' ej qnqi { 'qh'tgrki kqp. 'Quo cpk' g. 'VT0

QTEK' <2222/2223/9626/5; 98"

#### ÖZET

F kp'r uknuqluk'42" { Ñ { ,np"dc rct,pf cp"dgtk'r uknuqluk'cp"cn'crp,"qrctni'Co gtnæ'f c'nædwi'gf kktngp" VÄnk' gøf g" 3; 72øk' { ,mctf cp" uqptc" dkt" dkrko " mÄuÄuÄ" j crkpg" i gm k vkt0 F kp" r uknuqluk'kp" Dcv," f Äp{ cu,pf cnk'i kdk'i gprn'ædwi'xg'f g gtk'dwro co cu,p,p'grdgwg'dk±qm'pgf gpk'qrædkk0Dw'pgf gprgtf gp" dktkf g'f kp'r uknuqluk'kp'pegrgo guki gtnngp'dc| ,cpc'næxtco , 'xctf ,t0Dw'cpc'hæxtco rct,p'knk'kf gp'dkt' öf kp'f k gtfk' g'ötwj wt0Dw'knk'hæxtco 'f kp'r uknuqluk'kp'gp'r tqdrgo rgtk'hæxtco rct,'qnr 'k kp'gp'dc ,pf c" dw' knk' næxtco ,p" vcp,o , " xg" k±gtknkt' nupwupf c" f kp" r uknuqluk' crp,p,p" w' o cprct,pec" { gvgtkpeg" f Ä ÄpÄno go k vkt0 F kp" r uknuqluk' w' o cprct, " dkj cuuc" VÄnk' gøf g" f kp" næxtco ,p, " vcp,o rctngp" f kp'p" vcp,o ,p,p' qt'qrf w' wpw'kf f k'gf gtnngxtgpugndkt' f kp'vcp,o ,pc'i ko go k "½g" { cpf cp'f c'twj 'næxtco ,p, 'f c" hngnh'k'xg'f kp,"dkt' hgpqo gp'xg'c'næxtco 'qrctni'ædwi'gvo k vkt0Cpecn'twj 'næxtco ,p, 'f kp,"xg'hngnh'k'dkt" næxtco "qrctni'ædwi'gf kpeg'f g'3: 9; øf cp'dw' { cpc'hngnh'gf gp'c { t,nr "o qf gtp'dkt' r qj kkt' dkrko "qrf w' wpw' kf f k'gf gp'r uknuqluk'kp'i ÄpÄno Ä "ötwj ö'nædwi'ngt'kg'vgtu'f Ä o Ä "i ¾ Äno gmngf k0Dw'uwpwo f c'öf kp'ö'xg" ötwj ö'næxtco rct,"Ä gtp'f g'dkt'f g gtrngp'kto g' { cr,m , "xg"öf kp'ö'næxtco , "j cmm'p' c'gxtgpugndkt'vcp,o " { cr o c±ædcu,pc'f g kpko k vkt0C { t,ec'ötwj ö'næxtco ,p,p'f c'i ÄpÄno Ä "r uknuqluk'kp'kp'ki go gek'dkt'twj " næxtco , "cprct { , ,pf cp" w' cmmc o c" kj vko cik' Ä gtp'g' ±g krtk' { qtwro rct" { cr,m , v,t0'Uqpæ' qrctni'dkrko " f Äp{ cu,pc" gxtgpugndc| , "f kp'vcp,o rct,"uwpwro w " qnr "f kp" r uknuqluk'kp' gxtgpugndkt' dkrko "qrf w' wpw' xwi wcpo , "c { p, | co cp'f c'ötwj ö'næxtco ,p, r qj kkt' dkrko "o c'p, , 'kg'kp'ki go gek' { cmmc ,o ,p'i grægmng' f g kgdngeg Kxwi wcpo , v,t0"

Anahtar kavramlar: "Ruknuqluk'F kp'Ruknuqluk'F kp'Mæxtco , 'xg'Vcp,o , "Tvj 0"

#### ABSTRACT

Y j kng'vj g'r u'ej qnqi { "qh'tgrki kqp"j cu'dggp'ceegr vgf "cu'c'wd/hgrf "qh'r u'ej qnqi { "kp'vj g'Wpkgf "Ucvgu" ukpeg'vj g'gctn' "42vj 'egpwt { . 'k'dgeco g'c'uelgpk'he'f kær rkp'kp'Vwtng { "qpn' "chgt'vj g'3; 72u0Qh'eqvtug." vj gtg'o c { "dg'o cp { "tgcup'u'y j { "vj g'r u'ej qnqi { "qh'tgrki kqp"j cu'p'q'v'hw'p'f "vj g'wco g'i gprctn'ceegr vpeg" cpf "xcnng'cu'kp'vj g'Y guvtp'y qtrf 0'Qpg'qh'vj gug'tgcu'p'u'ku'vj cv'vj g'r u'ej qnqi { "qh'tgrki kqp"j cu'wqo g" o ckp'eqpegr u'v'q'dg'cpcn' ugf 0'Qpg'qh'vj gug'o ckp'eqpegr u'ku'±grki kqp'ø'cpf "vj g'qvj gt'ku'±uqwn0Vj gug'vy q" eqpegr u'ctg'vj g'o qu'r tqdrgo c'ke'eqpegr u'qh'vj g'r u'ej qnqi { "qh'tgrki kqp."cpf "cv'vj g'xgt { "dgi kppkpi "qh' vj g'y qtm'vj g'f ghpkkqp'cpf 'eqpvgp'qh'vj gug'vy q'eqpegr u'j cxg'p'q'v'dggp'w'w'he'kgp'v' "eqpuf gtf g'd { "vj g' g'zr gt'u'kp'vj g'hgrf "qh'r u'ej qnqi { "qh'tgrki kqp0Y j kng'f ghpkkpi "vj g'eqpegr v'qh'tgrki kqp."gur gekm' { "kp' Vwtng { . "vj g'g'zr gt'u'kp'vj g'hgrf "qh'r u'ej qnqi { "qh'tgrki kqp."erko kpi "vj cv'vj g'f ghpkkqp'qh'tgrki kqp"ku' f k'he'w' "f k' "pq'v' q'ht'c'w'pkxgtucn'f ghpkkqp'qh'tgrki kqp."cpf "qp'vj g'qvj gt'j cpf . "ceegr vgf "vj g'eqpegr v'qh' uqwn'cu'c' r j kquqr j kcn'c'p'f 'tgrki kqu'r j gpqo gpq'qt'eqpegr 0J qy gxgt. "d { "ceegr vki "vj g'eqpegr v'qh'vj g" uqwn'cu'c' "tgrki kqu'cpf "r j kquqr j kcn'eqpegr v."k'uggo u'v'q'dg'kp'eqp'ctf k'v'kp'y kj "vj g'ewtgp'±uqwn' ceegr vpegu'qh'r u'ej qnqi { . "y j lej "j cu'dggp'ugr c'v'gf "Itqo "r j kquqr j { "ukpeg'3: 9; "cpf "erko u'v'q'dg'c" o qf gtp'r qu'kxg'uelgpeg0K'vj ku'r t'gugp'v'v'kp."cp'g'x'c'nc'v'kp'qh'vj g'eqpegr u'qh'±tgrki kqp'ø'cpf "±uqwn'vy cu" o cf g'cpf "vj g'gh'qt'v'v'q"o cng'c" w'pkxgtucn'f ghpkkqp'qh'vj g'eqpegr v'qh'±tgrki kqp'ø'y cu'o gp'v'kp'p'f 0'K' cf f k'kqp."xctk'qu'eqo o gpw'y g'g'o cf g'qp'vj g'r qu'kdk'k'v' "qh'vj g'eqpegr v'qh'±uqwn'v'q"o q'xg'cy c { "Itqo " vj g'tg'v'w'kp'ku'v'p'f g'w'cp'f kpi "qh'vj g'eqpegr v'qh'±uqwn'v'q'f c { } r u'ej qnqi { 0C u'c' t'g'u'w' "uqo g'w'pkxgtucn' f ghpkkqp'u'qh'tgrki kqp"j cxg'dggp'r t'gugp'v'f "v'vj g'uelgpk'he'y qtrf "cpf "k'j cu'dggp'go r j cukgf "vj cv'vj g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ru{ej qmji { "qh'tgrki kqp"ku'c"wpkxgtucni'uelgpeg"cpf "cv'yj g"uco g"vko g."k'j cu'dggp"go r j cukugf "yj cv'yj g" tgf wevkpku'cr r tqcej "q'yj g'eqpegr v'qh'auwø'y kj 'yj g'ruji le"qh'r qukkxg'uelgpeg'o c{ 'ej cpi g'kp'yj g'hwwtg0"

**Key Words:** "Ru{ej qmji { ."Ru{ej qmji { "qh'Tgrki kqp."Vj g'Eqpegr v'cpf "Fghpkkqp"qh'Tgrki kqp."Ur kks0"

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## EEİ'DE DEŞARJ SÜRESİNİN YÜZEY ÖZELLİKLERİNE ETKİLERİNİN DENEYSSEL İNCELENMESİ

### EXPERIMENTAL INVESTIGATION OF THE EFFECT OF PULSE ON TIME ON SURFACE PROPERTIES IN EDM

Hamidullah YAŞAR<sup>1</sup>

<sup>3</sup>F t 0 \ qpi wf cm!DÄrgpv!Gegxk!©pkxgt ukxguk 'O Äj gpf kurkn!HcnÄnguk 'O cnkpg'O Äj gpf kurk K'D/ÄÄ Ä." \ qpi wf cm'VÄtnk!g0

<sup>3</sup>j wr u-Älqt elq Äti D222/2223/; 3: ; /; 488"

#### ÖZET

Vkcp{ wo "dc| n'ö cñ go grgt"qrc cpÄuÄ'ö gncpkn!xg'dk!qo gf knen!¼ grkmg'g'xg'dwpw'uc { gulpf g'qrf wnc" i gpk "dk" w! i wco c" cnrc,pc" ucj kr vkrgt0'Gp" ±qnl'mwmp,rcp" Vkcp{ wo "cnc ,o rct,pf cp" dtk" i gpgnkmg" dk!qo gf knen!Vkcp{ wo "qrcten!cf rcpf ,t,rcp"Vl8Cr6X'fkt0\ c { ,h'vgo cñ!krgvngprk 'K'pgf gpk!rg."Vl8Cr6X" cnc ,o rct, "i grpgmgn!k rgo g" {¼pvgö rgt'k'mwmp,rcen!k rgo go gul" qt"qrcp"o cñ go grgt"ctcu,pf cf ,t0'Dw" pgf gprg,"dw'±cn o cf c"Vl8Cr6X"cnrc ,o ,p,"k rgo gnl!kcp"i grpgmgn!qmo c { cp"dk" k rgo g" {¼pvgö k'qrcp" Grgmtq"Gtq! { qprc" rgo g" \*GG + mwmp,m , v,t0'GG ."k" r ct±cu,"xg" vcmö " \*grgmtqv+"ctcu,pf c" vgo cu" dwmpo c { cp"dk" k rgo g"vgnpk kf k"xg"o cñ go grgt'grgmtkmg'n!f g ctl"gpptlkuk!krg"ncrf ,t,t0'Dw'dgp! gtuk! " ¼ grkmg'k'uc { gulpf g"GG ."ncnr ±,nn!gpf Äutk!k' i kdk'dcl , "gpf Äutkgt" kcp"±qnl!¼pgo rk"qmo cmc" dtrkmg" cnrgpcvkk'dwmpo co cmcf ,t0'GG "krg" k rpggp" { Ä g! rgt"grgmtkmg'n!f krgmtkn!¼ grkmg'."ncv"o cf f grgt'k' xg"o cñ go g"¼ grkmg'k' i kdk'dk±qnl'r ctco gvtgf gp"gvnkrgpk0'Dw'±cn o cf c."GG "krg" k rpggp"Vl8Cr6X'p!p" { Ä g! ¼ grkmg'k'Ä g!kpf g'f g ctl"uÄ gulpkp"gvnkuk!kpegrgo k vkt0'P wo wpgrgt."f krgmtkn!qrcten!f gk! qpk! g" u'w'mwmp,rcem"94"C'f g ctl"cmö , "xg"5. "34."72."422"xg": 22"Üu"qmo cñ!Ä gtg"7"rcrm" f g ctl"uÄgulpf g" k rgo k vkt0' rpggp" { Ä g! rgt" Vctco cñ,"Grgmtqp" O knqunqdw" \*UGO ±," { Ä g! "r ÄÄ nÄÄ ÄÄ xg" ugt vkn! vgnrgt!kpg'cdk'www w wt0'Uqpwe"qrctem'ctvcp'f g ctl"uÄgulpk!krg" dgtcdgt" { Ä g! "r ÄÄ nÄÄ ÄÄ f g'ctvo cmc" xg" f c j c"ncdc"dk" { Ä g! "g'f g" g'f kn gmgf kt0'UGO "cpcnk! kpg"i ¼g." rkgcvÄt" krg" w! wo nw'qrctem" k rpggp" pwo wpg" { Ä g! rgt'±cvcn!c rct,pc"ucj kr vkt0'¥ cñ o cp,p"uqpwpf c'r ÄÄ nÄÄ nÄÄ xg" ugt vkn!c±,u,pf cp"gp"gvnk!k' r ctco gvtgrgt"dgrkrgpo k "xg" k rgo g'r ctco gvtgrgt!k!p"gvnkrgt'vctv, ,m , v,t0'

**Anahtar Kelimeler:** Grgmtq"gtq! { qprc" k rgo g."Vl8Cr6X." [ Ä g! ¼ grkmg'k0'

"

#### ABSTRACT

Vkcpkwo "dcugf"o cvgtkcn!q!hgt"qwwucpf kpi "o gej cpkcn!cpf "dkqo gf kcn!r tqr gt!vku'y j ke j "i kxgu'y j go "c" y kf g"tcpi g"qh!cr r necvqp"ctgc0'Qpg"qh!v j g"o quv!wugf "Vkcpkwo "cmq { "ku"Vl8Cr6X"v j cv!ku!qh!v"ecmgf"cu" dkqo gf kcn!Vkcpkwo 0Dgecvug"qh!ku!r qqt"vj gto cñ!eqpf vevkxk!."Vl8Cr6X"cmq { u'ctg'j ctf "vq"ew'ö cvgtkcn! wukpi "eqpxgpv!qpcn"o cej k!kpi "ve j plv wgu' Vj gthqtg." k" v j ku" uww { ."cp" vpeqpxgpv!qpcn"o cej k!kpi " o gj qf ."Grgevtkcn!F kcj cti g"O cej k!kpi " \*GF O +ku" go r m! { g" "vq"o cej k!kpi "Vl8Cr6X"cmq { 0'GF O "ku" c" eqpwcvguu"o cej k!kpi "ve j plv wgu"cpf "tgo qxgu'y j g"o cvgtkcn!d { "grgevtkcn!f kcj cti g"gppti { 0'Vj cpml"vq" v j gug'v!k vgr"r tqr gt!vku'GF O 'ku!etvekn!cpf 'kpeqo r ctcdrg'hq"uqo g'kpf wut!ku!we j "cu"ö qrf kpi 'kpf wut { 0' GF O "o cej k!kpi "wuthcegu'ctg"chgevgf "d { "o cp { "r ctco gvtu!k0'grgevtkcn!f krggevtkcn!r tqr gt!vku"cf f k!kxgu" cpf "o cvgtkcn!0'Vj ku!r cr gt "f k!wugu"v j g"ghgevgf"qh!r wug"qp"vö g"qp"v j g"wuthceg"r tqr gt!vku"qh!Vl8Cr6X0' Vj g"uco r ngu'ctg"o cej k!kpi "wpgf gt'94'C"r wug"ewt!gpv!cpf "7"r wug"qp"vö g'rgxgn!cu"5."34."72."422"cpf ". 22" Üu" wukpi "f g!kpk! g" "y cvgt"cu" f krggevtkcn!0'Vj g"o cej k!kpi "wuthcegu'ctg"uwl!gevgf "vq"Uecppkpi "Grgevtqp" O letqueqr { "UGO ±."wuthceg"tqwi j pguu!cpf "j ctf pguu!vguu0'Cu" c'tguwn!kpetgcukpi "r wug"qp"vö g'kpetgcugu" v j g'wuthceg"tqwi j pguu!cpf "tqwi j gt" wuthceg"ku!qdv!kpgf 0UGO "cpcn! | g'tgxgn!v j cvö cej k!kpi "kpf g!kpk! g" f

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y cvgt "{ kgrf u'lwthcegu'y kj "etcem016"eqpenwukqp"vj g'o qu'ghgevkxg'r ctco gvtu'lp"vgtu u'qhtqwi j pguu'cpf " j ctf pguu'ctg'r qkpvgf "qw'cpf 'f kuewugf 0"

**Keywords:** "Ggevtlecnif kiej cti g'o cej kpkpi . "V8C16X."Uwthceg'r tqr gt vku0"

"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANA ÜRÜN MISIR TARIMINDA ÜRE GÜBRESİNE KARŞIN FARKLI FORMLARDA ÜST GÜBRE KULLANIMININ BAZI VERİM VE KALİTE KRİTERLERİ ÜZERİNE ETKİSİ

Ali Bahadır KÜR<sup>1</sup>

<sup>3</sup>j wr u<llqt ekf Qiti I'2222/2224/5537/49: 8'''

Sait AYKANAT<sup>2</sup>

<sup>4</sup>j wr u<llqt ekf Qiti I2222/2224/78; 2/62: Z'''

Selcan AKKOYUN<sup>3</sup>

<sup>5</sup>j wr u<llqt ekf Qiti I'2222/2224/7948/3656'''

, "nVct,o 'xg'Qto cp"OÄfÄtrnÄ ÄQUO CP [ G'''

, , "Fq w'Cnf gpk' Vct,o ucn'Ctc vto c'GpukÄuÄ"OÄfÄtrnÄ Ä/Cf cpc'''

"

#### ÖZET

Dw'ctc vto c.'çpc"ÄÄp"o ,ut'vct,o ,pf c"Äu'i Ädtgrgo g'hq vwpf c'©TG''' '68'P+i Ädtgukp'net ,p'i tcpÄi hqto f c" öPwt kur j gt g" Pö" kg" u,x," hqto f c" WCP" \* " 54" P+ xg" öPwt kur j gt g" PNö" i Ädtgrgtkpk' mwrp,o nct,p,p'xgto "xg'nc'kg'ntkgtrgt'ÄÄ gtlpg'gnkgtkpk'fg gtrgpf ktko guk'co ce, {rc'r nrcrpo , "xg" { ÄÄÄÄ Ä vÄ0

Fgpgg g." Fq w' Cnf gpk' " Vct,o ucn' Ctc vto c" GpukÄuÄ" ctc| kgtkpf gp" Fq cpngpv' {gtrg ngukpf g' { ÄÄÄÄ Ä vÄ0Dw'co c±rc'r nrcrpep'f gpgg g=92, 36"eo "gnko "u,m ,pf c"xg'vguf Äh'dmnet,"f gpgg g' f gupkpg"i ¾g"¾v'vngttÄtrnÄ"qrctenl'mwtw w wt0F gpgg g'r ctugmgtk=40 "o "gpkpf g"xg"7"o "dq{ wpf c' qrctenl' gnkf g" vcutrpo , vt0'¥cn o c" nupwrt,p,p' j gr ukpf g' vdecp" i Ädtguk' qrctenl' 47" ni " FCRlf c" w'i wrpo , vt0©u'i Ädtg'qrctemc"i tcpÄi hqto f c"©tg'xg'P wtkur j gt g'P "kg'u,x," hqto f c'P wtkur j gt g'PN" xg"WCP" i Ädtgrgtk'mwrp,m , vt0Dw'ctc vto c."o ,ut'vct,o ,pf c" { gpk'pguki'i Ädtgrgtk' \*Pwt kur j gt g'P." Pwt kur j gt g' PN' xg' WCP+" hctm" | co cp" xg" f q| rtf c" Äu" i Ädtg" qrctenl' mwrp,o ,p,p' i grpgmgn' i Ädtgrgo g{g'net , "gnkpk kpk'dgtrgpo guk'co ce, {rc'r nrcrpo , vt0Dw'ctc vto cf c=I:Rq| kkh'Mqptqi' \*47'ni 'FCRlf c- 82'ni '©tg+:2:47'ni 'FCRlf c- 82'ni 'P wtkur j gt g'P.'3:47'ni 'FCRlf c- 67'ni 'P wtkur j gt g'P.'4:47'ni 'FCRlf c- 42'nmf c"WCP- 72'nmf c"WCP.'5:47'ni 'FCRlf c- 32'nmf c'P wtkur j gt g'PN- 62'nmf c' P wtkur j gt g'PN'xg'6:47'ni 'FCRlf c- 42'nmf c'P wtkur j gt g'PN- 72'nmf c'P wtkur j gt g'PN'qm cni'ÄÄ gte"8" hctm"±cn o c"nupwrt,"kpegrgo k vt0' [ ÄÄÄÄrgp"dw±cn o cf c=ctc"xg'Äu"i Ädtgrgo g" | co cp,"qrctenl' gnko f gp"uqptcnk'470'xg'720'i Äprgt" f kmv'g"cnpo , vt0U,x," hqto "i Ädtgrgt" \*Pwt kur j gt g'PN'xg'WCP+" dknkgtk'pk' quhgt'd³/4i gukpf g'qrctenl' { ÄÄ g{ kpg'xg'i tcpÄi Ädtgrgt" \*©tg'xg'Pwt kur j gt g'P+lug'qrctenl'ncp" w'i wrpo , vt0"

Cnpep'i ¾ rgo ngt'xg" { cr ,rcp'xct {cpu'cpcrk' ngt'kuqpwepf c'w'i wrco crct,p=0 ,ut,p'dknk'dq{ w'kmhncp" { Ämgnk k'dlp'f cpg'c ,tn , "ÄÄ gtlpg'gnkuk'kucvuknk'qrctenl'¾pgo uk' "dwnpo w wt0Mq±cp'w' wprw w'xg" nq±cp±cr , "207'¾pgo 'f ÄÄ g{ kpf g'xgto f g'lug'2.23'¾pgo 'f ÄÄ g{ kpf g'w'i wrco c'hupwrt,"ctcu,pf c'¾pgo rk' hctm,nmet "vgur kv'gf kro k vt0O ,utf c" j cucv'uqptcu,"nc'kg'rdqtcwct,pf c" { cr ,rcp'kpegrgo grgtf g' hctm" f ¾pgo "xg'f q| rtf c'P wtkur j gt g'PN."P wtkur j gt g'P."WCP "xg'©tg'w'i wrco crct,p,p'o ,ut,p'j co "rtqvgk." j co " { c . "j gmqrktg'xg'pk cuc'f g gtrgtk'kucvuknk'qrctenl'¾pgo uk' "dwnpo w wt0Sonuç olarak"=o ,ut' vct,o ,pf c'ucpf ctv'vdecp"i Ädtgukp'kcxgvp'hctm" f ¾pgo "xg'f q| rtf c'P wtkur j gt g'PN."P wtkur j gt g'P." WCP "xg'©tg'w'i wrco crct,p,p'nq±cp'w' wprw w'nq±cp±cr , "xg'xgto "ÄÄ gtlpg'g'kucvuknk'qrctenl'¾pgo rk' hctm,nmetc'pgf gp"qif w w'i ¾ÄÄ Ä vÄ0Dwpw" { cp,pf c±cn o c"nupwrt,p,p'nc'kg'f g gtrgtk'¾j co "f c . " j co "rtqvgk."pk cuc'xg'j gmqrktg'c ,tn , "ÄÄ gtlpg'gnkuk'lug'kucvuknk'qrctenl'¾pgo uk' "dwnpo w wt0"

Anahtar Kelimeler<O ,ut.'I Ädtgrgo g.'P wtkur j gt g.'Xgto . "Merkg"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

dkl qpgtllkf g gtlc±,u,pf cp'gp'f Åmgnif g gt" 7966mÅniqtcp, {rc'J cvc { 'klpf g'f gt'cntngp'gp'f Å Ånif g gt" kug" 206; mniqtcp, {rc'Quo cpk'g'klpf g'i ¾Åm Å vÅt0"

**Anahtar Kelimeler** <F q w'cnf gpk' .O ,u,t.'Rco wm'Vct,o ucn'ctv,m'Dk' qmÅng.'Dk' qpgtllk"

#### ABSTRACT

Kp'i gpgtci'vto u "dkqo cuu'ku'f ghkpgf "cu'cni'pqp/hqukk' gf "dkqni keci'o cvgtkcu'qdvckpgf "Itqo 'rklpi "qt" tgegpv'f "rklpi "qti cpluo u'Dkqo cuu'gpgti { "ku'cp'gp'kqpo gpvcni'f "Itkpf n' "gpgti { "uqteg'cpf "ku'wugf "kp" vj g'r tqf vekqp'qh'hvgn'uwe'j "cu'dkqi cu "gv cpqn'j { f tqi gp."o gv cpq' "o gv cpqn'cpf "f kvgn'hvgn'0'Kp' vj ku' uwf { .ci tlewmwcn'tgukf vgu'cpf "dkqo cuu'gpgti { "r qvpcvku'y gtg'gzco kpgf "kp'Cf cpc/J cvc { /O gtukp'cpf " Quo cpk'g'r tqxlpegu'kp' vj g'Gcu'gtp'O gf kgttcpgcp'tgi kpp.'vcnkpi "kpv'cee'qwpv'vj g'ewmxcv'kqp'ctgc'cpf " r tqf vekqp'co qwpv'kp'eqtp'cpf "eqwqp'ci tlewmw'g'kp' vj g'rcu'7" { gctu0"

Kp'vto u'qh'o ckl g'ci tlewmw'g.'cee'qf kpi "v'V© M'f cvc'dgy ggp'423; "cpf'4245.'k'ku'qdu'gtxgf "vj cv'vj gtg' ctg'egtvc'k'kpetgcugu'kp' vj g'rcu'7" { gctu'kp'vto u'qh'ewmxcv'kqp'ctgc" \*f c+'cpf "vj wu'r tqf vekqp'co qwpv' \*vpu'kp' vj g'r tqxlpegu'gzco kpgf . "cpf "kp'eqp'vcu' vj gtg'ku'c'f getgcug'kp'eqwqp'r tqf vekqp'0'vj g'qtf gt'qh' vj g'r tqxlpegu'ht" o ckl g'ku'Cf cpc."Quo cpk'g.'J cvc { "cpf "O gtukp."y j kv'ht'eqwqp'vj g'qtf gt'ku'J cvc { ." Cf cpc.'O gtukp'cpf "Quo cpk'g'0"

Y j kv'vj g'vqcn'co qwpv'qh'wcdng'f t { "o cuu'kp'eqtp'r tqf vekqp'qh'vj g'Gcu'gtp'O gf kgttcpgcp'r tqxlpegu' kp' vj g'rcu'7" { gctu'y cu'999: ; : 07'vpu' vj g'dkqpgti { "xcnmg'y cu'ecre'w'v'f "cu'5; ; 906'I Y j 0Cf cpc" r tqxlpe'g'tc'p'ng'f "kv'u'y kj "c'uj ctg'qh'7: 06' 0H'ht'eqwqp.'vj g'co qwpv'qh'wcdng'f t { "o cuu'y cu'65: : 620: " vpu'cpf "vj g'eqttgur qpf kpi "dkqpgti { "xcnmg'y cu'ecre'w'v'f "cu'443: 07; "I Y j 0'Kp'vto u'qh'dkqpgti { " xcnmg'kp'eqwqp."vj g'j ki j gu'v'xcnmg'y cu'kp'J cvc { "r tqxlpe'g'y kj "7966' "cpf "vj g'my gu'v'xcnmg'y cu'kp' Quo cpk'g'r tqxlpe'g'y kj "206; ' 0"

**Keywords** <Gcu'gtp'O gf kgttcpgcp.'O ckl g.'Eqwqp.'Ci tlewmw'cn'tgukf vgu.'Dkqo cuu.'Dkqpgti { "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qy p"pco g0'Dkuchgv{"ku"cdqw"eqvtqmkpi "dkqmi kecn'j c| ctf u"cpf "rtgxgpvki "vj gkt"j cto hwn'ghgeu0' Ncdqtcvt{"uchgv"cpf "vj g"uchg" wug" qh"i gpgvkecm{"o qf kkgf" qti cpkuo u" ctg" vj g" rtkqtkv{"kuwgu0' Dkquo wi i nkpi "ku'vj g"wpwvj qtk gf "eqngevkap"cpf "wug"qh'i gpgvke"tguqwtegu0'Vj g"o qu'eqo o qp"htqo "qh" i gpgvke"tguqwtg"tcpuht"htqo "eqwptkgu'y kj "tlej "dkqf kxgtukv{"vq'f gxgnr gf "eqwptkgu0'Dkqr ktce{"ku'qpg" ugr "dg{qpf "dkquo wi i nkpi ."cpf "ku'vj g'r cvgpvki "cpf"eqo o gtecrk cvkap"qh'r tqf weu'qdvckpgf "cu'c'tguwn' qh'vj g"wpwvj qtk gf "wug"qh'i gpgvke"tguqwtegu0'K'kpxqrxgu'vj g"gzr mkscvkap"qh'vj g"vtcf ksqpcn'mpqy rnf i g" cpf "i gpgvke"tguqwtegu"qh'mecnr'gqr ngu0'Vwtng{"j cu'c'tlej "i gqi tcr j {"kp"vgtu u'qh'dkqf kxgtukv{"cpf "ku" tcnpgf "pkvj "kp'vj g'Gwtqr gcp"eqpvkpgp0'Vj cpm'vq"ku'i gqi tcr j kecm{"tlej "utwewtg."k'j cu'c'j ki j "rgxgn' qh'gpf go ke"cpf "i gpgvke"fkxgtukv{0'F wv"vq"vj ku'gpf go ke"cpf "i gpgvke"fkxgtukv{."Vwtng{"ku'c"egpvt"qh' cwtcevkp0'Vj ku'cwtcevkp"r qugu"v'vj tgc'v'vq"dkqmi kecn'f kxgtukv{0'Vj g'kpcf gswce{"qh'rgi cn'r qrkkecn'cpf " kpukwkqpcn'u{ ugo u'r cxgu'vj g'y c{"htq"dkquo wi i nkpi "cpf "dkqr ktce{"rtqdrgo u'kp"Vwtng{."cu'kp'vj g'tguv' qh'vj g'y qtrf 0'

**Keywords:**"dkqugewtkv{."dkquo wi i nkpi ."dkqr ktce{."dkqf kxgtukv{"



TÜRKİYE’ DE YERLİ TAVUK IRKLARINDA VERİM DÜZEYLERİNİN GELİŞTİRİLMESİ İÇİN YAPILAN GENETİK ISLAH ÇALIŞMALARININ GÜNCEL DURUMU  
CURRENT STATUS OF GENETIC BREEDING STUDIES FOR IMPROVING THE PRODUCTIVITY LEVELS OF DOMESTIC CHICKEN BREEDS IN TÜRKİYE

Yunus Emre BOĞA<sup>1</sup>

<sup>3</sup>CtI 3/4. "Kf, t'©pkxgt ukxguk" \ kccv'lcññnguk" \ qqvgmpk "Kf, t. "VÄtnkğ 0"

<sup>3</sup>QTEK "PQ<2222/2225/3674/4: 95"

Ali KEPEZKAYA <sup>2</sup>"

<sup>4</sup>"[00Äj. "¥wmt qxc"©pkxgt ukxguk" \ kccv'lcññnguk" \ qqvgmpk "Cf cpc "VÄtnkğ 0"

<sup>4</sup>"QTEK "PQ<222; /2229/99; 7/363Z

4

ÖZET

Dw±cn o cp,p"co ce, "VÄtnkğ 0" g"dwñwpcp" { gtrk'vcxwnl,tmct, "j cmmf c"i Äpegr'dki krgtkp"xgtkno guk"i gp" ne {pcmet,p,p" nqt wpo cu, "xg" xgtko "3/4 gnknmgtkpkp" ctvt,m cu, "co ce, {rc" {cr,ncp"±cn o crct" j cmmf c" i grk o grgtk'dgrkvo gmk0VÄtnkğ'i kdk'i grk o gmğ'qrcp"Ämrgtğ' g" { wo wtvc"xg"gvkj vk {ce,p,p"dÄ{ Äniqtcpf c." Ätgvk'kf k gt"Ämrgtğ' gp'kj cn'gf krgp"j kdtk',tmct'xcu,vcu, {rc'net ,ncp cncf,t0Hncv'Ämrgtğ'gnqppqo knl' ctvct,pc"dc n"qrcctm'j kdtk'ekxek"lk'cvct,pf c" {c cpcp'ctv, rct."gv'xg" { wo wtvc"Ätgvko kpk'grf g"gf kno g" uÄtgelok'i kf gtgn'i Äng vto gmğ'k0Dw'r tqdngo kp"±3/4 Äo Äpg" {3/4pgrkn'qrcctm'uwpk'vqj wo rco c."i gpgvkn' k'kg vto g"xg",urj "i kdk'±g krk'±cn o crct" {cr,m cncf,t0[ gtrk'vcxwnl,tmct, "kug"i gpgnkm"j kdtk',tmctc" m {cur'f c j c'f Ä Äni'xgtko rkrn'f Ä g {kpg'ucj kr vt0Dwpc'tc o gp."dw',tmct,p" {gtgnknko "nq wrcct,pc"wf wo " uc rco crct, "xg"j cuvcnmetc'het , "f c {cp,mñm'i 3/4ngto grgtk'i kdk'3/4 gnknmgt. "i gpgn'qrcctm'ntucn'd'3/4i grgtf g" hcrc'k' gv'i 3/4ngt gp'mÄ-Äni'±gnk'ckrg" k ngvo grgtk'p' g'v'gtekj "gf kno g"ugdgd'k'qmo w wt0Cmgo k f g'i g±o k vgp" i ÄpÄo Ä g"ncf ct"i gm k "F gpk'rk" "I gt| g" \*J ce, "ncf, + "Uwncp. "¥, r rncn'dq {wp'vcxwñmct, " {gtrk',tmct,o, | " dwñwpc cnc'xg"gp"±qnl'vcp,pcp'kug'F gpk'rk',tmco, | f,t0F gpk'rk'xg'I gt| g",tmct,"qtkk'pgrtkpk'nc {dgvo go k." i gp'nc {pcmet, "nqt wpo w wt0Uwncp",tm'kug'±g krk'p'g'pgrtng'i gp'nc {pcmet, "nqt wpc co , "xg"qtkk'pgrtkpk' ne {dgvo k rgtf k0F gpk'rk'i gpqvr kpg'ck'j qtq| rct" w'wp"uÄtğ'3/4Ä rgtk'rg"dkrkpk"xg" "I gt| g",tm" "kug"dwtp" {cr,rcct,p,p"hcctm"qno cu,pf cp'f qrc {, "f k gt",tmctf cp" c {t,m cncf,t0Gv'k'xg" { wo wtvc, "j kdt krgtkp" { Ämgnl' o cnk'gvgt" xg"f, c"dc ,o nn ,p"i gvktf k k' uqt wrcct. "kj crcv" {qmw {rc" grf g" gf kno kpk' i kf gtgn'i Ä±" j crg" i gvko gmğ'k0J kdtk' i gpqvr rgtk'p' h'k'cvct,p,p" uÄtgnk' ctvo cu, " Ämrgt" ctcu,pf cnk' uk'cuk' f wtvo " xg" gnqppqo knl'nq wrcct,p" {ctcw, , "qno w' nwmct." dw"j kdtk'rgtkp" uÄt Ä Ärgdkrk" gnkf g" grf g" gf kno guk' xg" Ätgvko kpk'f gxco nn , "c±,upf cp"ekf f k'r tqdngo rgtg"pgf gp"qno cncf,t0Dw' uqt wrcct,p"i kf gtrk' guk'p' g. " {gtrk',tmct,p"i gp"nc {pcmet,p,p" nqt wrcct'cn,pc" cnpo cu, " urj " r tqi tco rct,p,p"i grk vtkno guk' xg"f, c" dc ,o nn , "c' cncd'krggnl' w'i wro crct,p" {cr,m cu, " uqt wrcct,p" i kf gtrk'gd'kno guk' k'kp" dk" ±3/4 Äo " {qmw qno w wt0' Krcj " r tqi tco rct,pf cnk' co c±= {gtrk',tmct,p" i gpqvr" fg gtrgtkpkp" { Ämgnko guk'p' uc ncpo cu,f,t0[ cr,ncp"dk'±qnl'±cn o cf c" F gpk'rk',tm"vcxwñmct,p" gv'xg" { wo wtvc"xgtko rgtkpkp" "I gt| g" ,tmf cp'f c j c" {Ämgnldwñwpc' w h'ncv' { wo wtvc'h'rc'k'guk'p'kug'I gt| g",tm"vcxwñmctf c'f c j c" { Ämgnl'qf w w' i 3/4 rgtk' k vt0Uqp" {,mctf c"dw'nqpw' c'ctvcp'hcctmpf cn,nc"dk'rkmg. " {gtrk',tmct,p"nqt wpo cu,pc" {3/4pgrkn' ±g krk'ctc vto crct" {cr,m c {c'dc ncp,m , vto[ gtrk',tmct,p",urj ,kg'ki krk'±cn o crct'f gxco "gv'g' g'xgtko " c±,upf cp" kug'p'krgp'f Ä g {g'j gpÄ "wrc ,no co , vtoDw',tmct,p"ur gto c"ncrk'g'3/4 gnknmgt'k'p'egrgpo guk"dw' ,tmct,p"nwñwnc"r gthqto cpu,pc"demmo cu, "i gpqvr kn'3/4 gnknmgtk'p'dgrk'ngpo guk'i kdk'±cn o crct,p'f gxco " gvo guk'i gtno gmğ'k0[ gtrk'vcxwnl,tmct,o, | ,p"i gp'nc {pcmet,p,p"nqt wpo cu, "gv'xg" { wo wtvc"xgtko rgtkpkp" { Ämgnko guk'Ä g'k'p'g'i gpk'xg'f c j c'nc'wco n'ctc vto crct" {cr,m cu, "j go "dw" {gtrk',tmct,p'f gxco nn ,p, " j go "f g'gp' Äm'k'gr'Ätgvko f g'v'gtekj "gf kno guk'p'ctvto cncf,t0'

Anahtar Kelimeler: "Krcj. "Xgtko "f Ä g {k' [ gtrk',tmct." "J kdtk' "I gpqvr rgt"

ABSTRACT BOOK





**$\mathbb{Z}_4 + u\mathbb{Z}_4 + v\mathbb{Z}_4 + uv\mathbb{Z}_4$  HALKASI ÜZERİNDE DNA KODLARIN BİR İNŞAASI  
A CONSTRUCTION OF DNA CODES OVER THE RING  $\mathbb{Z}_4 + u\mathbb{Z}_4 + v\mathbb{Z}_4 + uv\mathbb{Z}_4$**

Cennet ESKAL<sup>1</sup>

<sup>3</sup>Cuukw'RtqlHf t. 'Quo cpk'g'Mqtmw'Cvc'Wpkxgt ukş. 'Hcewmş'qhl'Gpi kpggt kpi 'cpf'Pcwt cn'Uekgpegu." F grctwo gpv'qhl'O cyj go cveu 'Quo cpk'g. 'VAtnk'gO'

<sup>3</sup>QTEK 'K' <j wru<llqt ekş Qti I 2222/2224/2676/8922"

Basri ÇALIŞKAN<sup>2</sup>"

<sup>4</sup>Cuuqe0Rtql0F t0'Quo cpk'g'Mqtmw'Cvc'Wpkxgt ukş. 'Hcewmş'qhl'Gpi kpggt kpi 'cpf'Pcwt cn'Uekgpegu." F grctwo gpv'qhl'O cyj go cveu 'Quo cpk'g. 'VAtnk'gO'

<sup>4</sup>QTEK 'K' <j wru<llqt ekş Qti I 2222/2225/7342/642: "

**ÖZET**

Dw±cn, o cf c"u<sup>2</sup> = u." v<sup>2</sup> = v." uv = vu "qro cni'Ä gtg"478"grgo cpn' | lpektuk

$$S = \frac{\mathbb{Z}_4[u, v]}{\langle u^2 - u, v^2 - v, uv - vu \rangle} \cong \mathbb{Z}_4 + u\mathbb{Z}_4 + v\mathbb{Z}_4 + uv\mathbb{Z}_4 = \{a + ub + vb + uvd \mid a, b, c, d \in \mathbb{Z}_4\}$$

j cmæu, "Ä gt'kf g'vc'p, o n'F P C"nqf rctf cp'dej ug'f kro k vkt0'

F P C "kr rknkmg'k'cf gplp"\*A±: "vko lp"\*T±: "i wcpkp"\*G±: "xg"ukş | kp"\*C±: "f gplp'p'f 3/4 v'p'Ämgq'kf kp'dk't'f k'k'k'k' qrtcm'f Ä Äp'Ägd'k'k'0'Dw'dc | rct "Y cvuqp/Etleni'vco r{cp, 'mæcn. "{cpk'A<sup>c</sup> = T, T<sup>c</sup> = A, C<sup>c</sup> = G, G<sup>c</sup> = C" k'g" dk'dk'ng'k'p'g" dc nf, t0' {A, T, C, G}" cr'cdguk' mæcp, rctcm' qnw wt wæp" F P C" nqf rct, " dk'qdkko . " dki kuc {ct"o Äj gpf kurk k"xgt'k'f gr qro c." F P C" r tqi tco rco c. "j cve" f Ä gno g'vg'qt'k'k'i kd'k'dk±qni'cnc'p'c" {c{i , p'q'rtcm'mæcp, m cme'f, t0'F P C" mu, vct, "J co o kpi 'w em, ni mu, v. 'vgtu'u, tc' mu, v. 'vgtu'u, tc' vco r{cp" mu, v. "ucdk'ng'p k " I E/o kmct" mu, v, + "i 3/4 " 3/4 p'Äpf g" dwæpf wt wæcn' uqpnw' ekuko ng' "xg" uqpnw' j cme'rt" Ä gt'kf g' dk±qni'F P C" nqf "±cn, o cu, "i gt±gm'g vkt kro k vkt0'F P C'p, p'f 3/4 v'go gr'ndc | f cp'qnw o cu, "6" xg {c" 6'Äp' nwx'xg'k'grgo cpc'ucj kr "uqpnw'egdk'ugni' {cr, rct"Ä gt'kf g'±cn, o c { , 'i g'gm'k'f k0'

F P C "vgo gr'ndc | rct, p, p" S<sub>D<sub>4</sub></sub> = {A, T, C, G} "cr'cdguk'Ä gt'kf g'nk'dk"x = x<sub>1</sub>x<sub>2</sub> ... x<sub>n</sub> "f k'k'k'p'k'vgtu'u, tcnu, x<sup>r</sup> = x<sub>n</sub>x<sub>n-1</sub> ... x<sub>1</sub> " qrtcm' vcp, o rcp, t0' A<sup>c</sup> = T, T<sup>c</sup> = A, C<sup>c</sup> = G, G<sup>c</sup> = C" qro cni' Ä gtg" x = x<sub>1</sub>x<sub>2</sub> ... x<sub>n</sub> "F P C" f k'k'k'p'k'vco r{cp, " x<sup>c</sup> = x<sub>1</sub><sup>c</sup>x<sub>2</sub><sup>c</sup> ... x<sub>n</sub><sup>c</sup> " qrtcm'vcp, o rcp, t0'S" j cmæu, p, p" grgo cprct, pc rct , nmi' grgp" F P C" f 3/4 v'Ägt'kp'k'g ng vkt gp'dk"δ: S → S<sub>D<sub>4</sub></sub><sup>4</sup> "f 3/4 p'Ä Äo Ä

$$\delta(x)^c = \delta(x + (2 + 2u + 2v + 2uv))$$

$$\delta(x)^r = \delta(x^r)$$

qræcm' gn'kf g'vc'p, o rcp, vkt0'

G. "S" j cmæu, "Ä gt'kf g'j gtj cpi k'dk"Ägv±"o cvt'k'k'qniwp0' peg'k'ng"G"o cvt'k'k'p'k'Ägw'k'k'nqf "(G)øp'k'δ" cnc'p'c'i 3/4 Äp'Äu'Ä'qnc'p'δ((G))'F P C" nqf vpw'p'vgtu'u, tc'xg'vgtu'u, tc'vco r{cp'qrf w w'i 3/4 v'gt'kro k vkt0'F c'j c" uqptc'kug"C. "S" j cmæu, "Ä gt'kf g'vc'p, o n'xg"(n, M, d<sub>G</sub>)"r ctco g'vgr'gt'kp'g'ucj kr "dk'k'p'g'gt'nqf "qro cni'Ä gtg. δ(C)"nqf vpw'p"(4n, M, d<sub>H</sub>)"r ctco g'vgr'gt'kp'g'ucj kr "dk'F P C" nqf "qrf w w'i 3/4 v'gt'kro k vkt0'

Anahtar Kelimeler: "Nkpggt'Mqf . 'F P C" Mqf . "Vgtu'U, tc'Vco r{cp0'

**ABSTRACT**

Kp'vj ku'r cr gt. 'kv'j cu'dggp'o gpv'kqpgf 'FPC'eqf gu'qxgt'vj g'pqp/eqj ckp'tkpi "

$$S = \frac{\mathbb{Z}_4[u, v]}{\langle u^2 - u, v^2 - v, uv - vu \rangle} \cong \mathbb{Z}_4 + u\mathbb{Z}_4 + v\mathbb{Z}_4 + uv\mathbb{Z}_4 = \{a + ub + vb + uvd \mid a, b, c, d \in \mathbb{Z}_4\}$$

y kj "478"rgo gpw'cpf "  $u^2 = u.$  "  $v^2 = v.$  "  $uv = vu.$

Vj g'FPC'utcpf u'egp'dg'eqpukf gtgf "cu'ugs wgegu'qh'hqwt'pwergqkf gu."pco gn' "Cf gplkg"\*A+."vj {o kpg" \*T+."i wcpkpg"\*G+."e{vukpg"\*C+0"Vj qug'dcugu'ctg'kpgf "vr'd{ "vj g'Y cuqp/Etkem'eqo r ngo gpv"\*Y EE+'twrg" uvej "vj cv'A<sup>c</sup> = T, T<sup>c</sup> = A, C<sup>c</sup> = G, G<sup>c</sup> = C. "FPC"eqf gu."y j lej "eqpukw'qh'eqf gy qtf u'qxgt" yj g crj cdgv{A, T, C, G}. "ctg"y kf gn' "wugf "kp"dkuelgpeg."eqo r wgt "gpi kpggtkpi ."f cv"uqtci g"cpf "FPC" eqo r wkp'i 0Eqpukf gtpi 'FPC'eqputckpv"\*j g'J co o kpi 'eqputckpv'ht'b kpk wo ."vj g'tgxgtug'eqputckpv" yj g'tgxgtug/eqo r ngo gpv'eqputckpv'cpf "vj g'kzgf 'I E/eqpvgpv'eqputckpv+."o cp{ 'FPC'eqf gu'uwf kgu'qxgt" yj g'kpkpg' tkpi u'cpf "kpkpg" hgrf u'j cxg" dggp"ecttkgf "qwo' Vj g' hcv' yj cv'FPC"j cu' hqwt' pwergqkf gu" pgeguikcvf "y j qtnkpi "qp'kpkpg'cni gdtck'utwewtgu'y kj "b"qt'r qy gtu'qh'6"rgo gpw0

Y g'f ghp'vj g'tgxgtug'qh'c'ugs wgegu"x = x<sub>1</sub>x<sub>2</sub> ... x<sub>n</sub>"qxgt'vj g'crj cdgvS<sub>D<sub>4</sub></sub> = {A, T, C, G} "qh'FPC'dcuku d{ " x<sup>r</sup> = x<sub>n</sub>x<sub>n-1</sub> ... x<sub>1</sub> 0'Y g'f ghp'vj g'eqo r ngo gpv'qh'c'FPC"ugs wgegu" x = x<sub>1</sub>x<sub>2</sub> ... x<sub>n</sub> "d{ "x<sup>c</sup> = x<sub>1</sub><sup>c</sup>x<sub>2</sub><sup>c</sup> ... x<sub>n</sub><sup>c</sup>, "y j gtg'A<sup>c</sup> = T, T<sup>c</sup> = A, C<sup>c</sup> = G, G<sup>c</sup> = C. δ: S → S<sub>D<sub>4</sub></sub><sup>4</sup>"o cr'j cu'dggp'f ghp'g'uwj "vj cv

$$\delta(x)^c = \delta(x + (2 + 2u + 2v + 2uv))$$

$$\delta(x)^r = \delta(x^r)$$

y j lej "i kxgu'c'qpg/vq/qpg'eqttgur qpf gpeg'dgwy ggp'vj g'rgo gpw'qh'S "cpf 'FPC'6/dcuku0

Ngv'G "dg"ci' gpgtevt'b cvtz"qxgt'vj g'tkpi "S. Hk'uw' "kv'j cu'dggp'uj qy p'vj cv'vj g'FPC'eqf "δ((G))"ku'vj g' ko ci g'qh' (G) "i gpgtevgf "d{ "vj g'o cvtz" G "wpf gt" yj g'o cr " δ"ucv'kku'g'u'tgxgtukdrg"cpf "tgxgtukdrg/ eqo r ngo gpv'eqputckpv0'Ncvgt'kv'j cu'dggp'f go qputcvf "vj cv'δ(C) "ku'c'FPC'eqf "y kj "r ctco gvt" (4n, M, d<sub>H</sub>)'ht'c'kpgct'eqf" C "qxgt'vj g'tkpi "S.

**Keywords:** Nkpgct'Eqf g.'FPC'Eqf g.'Tgxgtukdrg/Eqo r ngo gpw0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

o cvgtkcn'y kj "ko r tqxgf "vj gto cn"o gej cplecn'cpf "rj {ulecn'r tqr gt vku0k"vj ku'r tqf vevkp"o gj qf ."vj g" ghhev'qh'i gqo gvle"r tkvki "r ctco gvgtu" \*g0 0'nc {gt "vj lempgu "utwewtg" hknkpi ."kpvtpcn'cpf "gzvtpcn' utwewtcn' f guki p" hgcwtgu" qp" o gej cplecn' r tqr gt vku" r nc {u" cp" ko r qvcpv' tqrg0 Vqf c{." j qmgy kpi " vgej pls vgu'cr r rkgf "hqt"y gli j v'tgf vevkp"cpf "o cvgtkcn'ucxkpi "j cxg"dgeqo g'r qr wrct. "gur gekm{ "k"vgo u" qh'gpxktqpo gpvcruo 0'

Kp"vj ku'uwf { ."vj g'ghhev'qh'i gqo gvle"r hhtgpegukp"gr qz {/dcugf "vj gto qugv'r qn{ o gtu'r tqf wegf "y kj "UNC" qp"vj g"o gej cplecn'r tqr gt v{ "qh'eqo r tguukxg"utgpi vj "y cu'kpxguki cvgf 0J gzcic qpcn'r tkuo "j qrgu'y kj "c"4" o o " mpi "f kci qpcn'cpf "e {kpf tlecn' j qrgu"y kj "c"4" o o " f lco gvgt"y gtg" f tkngf "kpv" vj g"52z52" o o " e {kpf tlecn' uco r ngu"qp" vj g" uco g" czku" cpf "eqo r tguukqp" vguu"y gtg" cr r rkgf "vq" vj gug" o cvgtkcn' Vj g" o kpo wo "y cni'vj lempgu'qh'vj g"o cvgtkcn'wugf "qp"vj g'y cni'cpf "kpkf g'vj g"o qf gni' cu'cf lwugf "vq"dg"3" o o " kpv"vj g"o qf gni' ko gpukpu0Vj g" hpf kpi u'tgxgcn'vj cv'i gqo gv { "ej cpi gu'etgcvg"uki pkecpv'f hhtgpegukp" eqo r tguukxg"utgpi vj 0'K'y cu'qdugtxgf "vj cv'uco r ngu"y kj "o qtg"eqo r rnz"i gqo gvku"gzj kkvgf "ny gt" o gej cplecn'utgpi vj 0'Vj g"o ckp"tgcup" hqt"vj ku'ku'vj cv'eqo r rnz"i gqo gvle"utwewtg"ceewo wrvg"o qtg" kpvtpcn' utgu" f vki "r tqf vevkp" cpf "t guwn" kpv"y gcn' dqp kpi " dgvy ggp" nc {gtu' Cu" c"t guwn" k' y cu" wpf gtuwqf "vj cv'i gqo gvle" hcevqtu'r nc { "cp"ko r qvcpv'tqng'kpv"o gej cplecn'r tqr gt vku'kpv"vj gto qugv'r qn{ o gtu" r tqf wegf "y kj "UNC"v{ r g'5F "r tkpvgtu0Vj ku'uwf { "uj qy u'vj cv'cvpvpkpv"uj qwf "dg"r ckf "vq"i gqo gv { "f vki " vj g'f guki p"r j cug'kpv"qtf gt "vq"r tqxkf g'vj g'f guktgf "o gej cplecn'r tqr gt vku'kpv"UNC"r tkpv0'

**Keywords:** "Ugtgqikj qi terj { ."cf f kkvxg"o cpw'cewtkpi ."r qn{ o gt. "hqvugpukxg"tgu'kpv. "r tkpvki " r ctco gvgtu0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Eg{j wp'cpf 'Ug{j wp'tkxgtu0K'go r j cuk gu'vj g'wtcvgi ke'lo r qtwcpeg'qh'tgi kqpcrleqqr gtcvkqp'cpf 'Fkæwuuu"  
vj g" qrr qtwpkku" r tguqpvf " d{ " kpvgtpcvkqpcn' y cvgt" rny . " f gxgnr kpi " cr r rkecdng" r qnleku" hqt" c" o qtg"  
gs vkcdng'cpf "uwckkpcdng'wug'qh'y cvgt'tguqwtegu0K'vj ku"eqpvzv."npi /vgt "uqnwkqp'r tqr qucn'dcugf "qp"  
eqo o qp'kpvgtguu'cpf "eqqr gtcvkg'tguqwtg'o cpci go gpv'co qpi 'Egptcn'Cukp"eqwvtku'ctg'gxcnvcvfg 0

**Keywords:** 'Egptcn'Cuk. "Y cvgt'Ugewtkv{."Vtcpudqwpf ct{ "Y cvgt'Tguqwtegu."Ug{j wp.'Eg{j wp0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FİNLANDİYA'NIN GÜVENLİK POLİTİKASI VE NATO POLITICAL SECURITY OF FINLAND AND NATO

Özlem Börklü

Elif Hatun Kılıçbeyli

j wru<lktef Qti D222/2223/: 485/422; "

Cf cpc'Cr cturcp'VÄtng 'Dkko 'xg'Vgnpqrlk'Opkxgt ukuguk'

#### ÖZET

Eq tchku,p,met, kg'Twu{c.'ctf, pf cp'Uqx{ gvgt'Dktrk k'xg'gmtct'ctf, pf cp'Twu{c'Hgf gtcu{ qpw'kg'u,p,tf c " dlt'Äng'qrcp'Hkrcpf k{ cöp,p'i Äxgprknci ,u,'xg'cni ,rcf , , '{Ängmnc {i , 'pgf gpk'ng'j go "Äng'k'kpf g'j go " f g' Cxtw c' k'kpf g' tef knen' netctctnc' Hkrcpf k{ c. " P CVQ' "Mw' g{ " Cwrcpkn' Cprc o cu, " ti ÄvÄ+ Ä'guk' qm w wt03; ; 2df cp'kkdctgp'r qrkkn'qrcnclnwwr uw' nc cp'dk'Cxtw c'qtwnleq tch{cu,'qtvc{c'±,no , ngp" 4222öngtkp'kn'±g{tg kpf g'f{kpg'-nwwr nc o cö'f'3pÄpf g'f g k lo ngt'f c cpo , vt0l gpk'i Äxgprkncprc{ , 'kg" P CVQöwpw" i Äxgprkn' utcvlgkgtkpf g' 3pgo ik' gvnkgt' {cro , vt0' Cxtw c'f c" i Äxgprkn' qtweo , pf c." P CVQöwpw" nqrgmkh' i Äxgprkn' utcvlgkgtkpf g' i gpk rgo g" xg" nqpf k' d3ai gugn' i Äxgprkn' ±go dgtkpf g' i Ängpo g{g'f'3pgo k wt0'±236'f , n'pf c'M,t,o öp'Twu{c'Hgf gtcu{ qpwpc'f c'j kn'qm c'uÄgek'xg'Whtc'f{pcöp,p" i Äpg{ " xlc{ gvgtkpf g' Twu' cungrgtkpkp' dwnpf wtwo cu," ctf , pf cp" wdcv' 4244" vclj kpf gp" kkdctgp" Twu{cöp,p'Whtc'f{pcö'c'uxc "c±o cu,"uqptcu,pf c'wmucl'i Äxgprkngtkpk'vgf k'qrcncl'i 3/4gp" unepf kpcx" Ängrgtkpf gp" uxg±'xg'Hkrcpf k{ c'P CVQöwpw'c±,m'ner , "r qrkkn'c'pc'ki k'f w' o w'xg'Ä'g'qrcncl'wmucl' i Äxgprkngtkpk'ngpf k'd3ai gugn'f kpcö k' o k'k'kpf g'uc nco , "i 3/4Äng gmgf k'0P CVQöwpw'nqrgmkh'ucxwpo c' utcvlgkgtkpf leg'g'vnc'rcp,p,i gpk rgo k'xg" uxg±'xg'Hkrcpf k{ c'P CVQö'c'Ä'g'qrcncl'nuo gp'f g'qnc'Twu{c' vctch,pc" dlt'vÄ"i Äxgprkn' gpi grk' qnw wto w wt0'Hkrcpf k{ cöp,p' ÄpnÄ" -J g'ukpn' dcl , ,ö'kg"vc,p,o nrcp" vctch,| nni'utcvlgkgtkpf gp'xc| i g±gtgn'wmucl'nko ik kpk' {gpkgo gni'f wtwo wpf c"nrcncl'ngpf k'qvwqrlkn' i Äxgprkngtkpk'i ctcpc'k'cn,pc'cno c{ , 'co c±nc , vt0'Dw±cn o c."P CVQöwpw'f g k gp'nq wnet'net ,u,pf c' {gpk'utcvlgkgtkpf 3pgo kpk'qtvc'c'hu{ctngp." uxg±'xg'Hkrcpf k{ cöp,p'P CVQ'Ä'guk'qm cu,pf cp'±qm'ucf geg' Hkrcpf k{ cöp,p'k'kn'gn'i Äxgprk kpk'f{cp,pf c'qvwqrlkn'i Äxgprkngtkpk'uc nrcpö cu,pf c'P CVQöwpw'r c{ , " f kn'cvg'kpegrgpegmkt0'Dw±cn o c."Hkrcpf k{ cöp,p'f , "r qrkkn'f extcp, nct,pf c'wmucl'i Äxgprkn'xg{c' ±,net'hexco ,p,p'i ÄpÄo Ä f g'g'vnc'k'k'cpcnk' 'gvo gmgf k'0Dw±cn o cf c'43Q Ä { ,n'VÄtnk'g'f{Ä { ,n'xg'VÄtn' f Äp{cu,"f{Ä { ,n'qrcncl'n3mÄ'f g k lo k'f{kpg'r qrkkn'k'cf gpk'netctn , "kg"ki k'k'vgtkgt'±gt±gxgukpf g' c±,mrcpcem,t0'

Anahtar Kelimeler-<Hkrcpf k{ c.'P CVQ.'I Äxgprkn'Cxtw c.'Rqrkkn'utcvlgk'

#### ABSTRACT

Hkrcpf . "y j lej "uj ctgu"i gqi ter j kecl'dqtf gtu'y kj "Twu{k. "hqmy gf "d{ "vj g'Uqxlgv'Wpkqp."cpf "vj gp"vj g' Twu{k'p'Hgf gtcvq. "j cu'uqwi j v'o go dgtuj kr "kp'P CVQ'P qtj "Cwrcp'k'Vtgcv' "Qti cpk'cvkqp'+f wg'v'ku" ugewtk'f "r gtegr vkpu"cpf "j ki j "ngxgn' qh'eqpetg0'Upeg'vj g'3; ; 2u" c"r qrkkn'cm' "pgwtcn' Gwtqr g'j cu" go gti gf . "f'g'v'g'gctn' "4222u"j cxg'y kpgugf "c'uj kh'v'qy ctf u'kpetgcugf "r qrtk'cvkqp'0Vj ku'pgy "ugewtk'f " rctcf ki o " j cu" uki p'k'cpcv' "kphwpegf " P CVQ'u" ugewtk'f " utcvgi kgu' Y kj kp' vj g' Gwtqr gcp" ugewtk'f " gpxktpo gpv."P CVQ'j cu'cko gf "v'g'zr cpf "ku"eqmgev'xg"ugewtk'f "utcvgi { "cpf "utgpi vj gp'ku'tgi kpcn' ugewtk'f "ur j gto'hqmy kpi "vj g'c'ppgzcvkqp'qh'Etlo gc'd{ "vj g'Twu{k'p'Hgf gtcvq'kp'4236'cpf "vj g'r'tgugpeg" qh'Twu{k'p'v'qqr u'kp'uqwj gtp'Whtc'kpg. "Uecpf kpcxk'p'eqwpt'ku'uwej "cu'Uy gf gp'cpf "Hkrcpf. "xky kpi " vj gk' "pcv'kpcn'ugewtk'f "cu'vj tgcvgpf . "j cxg'uj qy p'k'vgt'gu'kp'P CVQ'u"qr gp/f qqt"r qrk'f{ "cpf "uqwi j v' o go dgtuj kr "v'g'pwtg'vj gk' "pcv'kpcn'ugewtk'f "y kj kp'vj gk' "tgi kpcn'f { pco leu'0P CVQ'u'eqmgev'xg'f ghpug" utcvgi { "j cu'dtqcf gpgf "ku'ur j gtg'qh'kphwpeg. "cpf "y kj "vj g'cegu'kqp"qh'Uy gf gp'cpf "Hkrcpf. "k'j cu"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

etgcvf "c" hqto "qh" ugevtk\ "dcttkgt" ci clpuv "T wuik O' Hkprpf" u' f gr ctwtg "htqo "ku" tgpqy pgf "r qnk { "qh" pgwtcrk\ . "ej ctcevgtk gf "d { "y g" } gnuknk' r gceg. )' tghgewu "ku" pggf "vq" tgf ghpg "ku" pcvkqpcn' kf gpvk\ "cpf" ugevtg "ku" qpvmqi kecn' ugevtk\ O' Vj ku' uwf { "cko u' vq" j ki j rki j v' y g' uki pkkcepeg' qh' pgy 'utcvgi kgu' k' P CVQ" k' t' gur qpug "vq" ej cpi kpi "eqpf kkpqu" y j krg "emugn\ "gzco kpkpi "y g" t' qrg "qh" P CVQ "k' p' g' puwtkpi "pqv' qpn\ " Hkprpf u' r j { ukecn' ugevtk\ "dw' cnuq" ku' qpvmqi kecn' ugevtk\ "hqmqy kpi "ku' o go dgtuj k' O' Hwt vj gto qtg. "y ku" tgugctej "cpn\ | gu' y g' ko r cev' qh' pcvkqpcn' ugevtk\ 'cpf 'k' vgtgu' / eqpegr u' k' Hkprpf u' eqpvgo r qtct { "hqtgki p" r qnk { "dgj cxlqt O' K' y kn' cnuq" gnwef cvg' y g' r' tqhqwpf "ej cpi gu' qh' y g' 43 u' egpwt { . Itco kpi 'k' cu' y g' egpwt { " qh' Vwtng\ "cpf "y g' Vwtne' y qtrf . 'y kj k' y g' eqpvzv' qh' r' qnk' kecn' y kn' cpf "f gekukxgpguu' y g' qtkgu" }

**Keywords:** "Hkprpf . "P CVQ. "Ugevtk\ . "Gwtqr g. "Rqnk' kn' =cv, o c0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HEMŞİRELERİN KAPSAYICI LİDERLİK DÜZEYLERİNİN SOSYO-DEMOGRAFİK DEĞİŞKENLER AÇISINDAN İNCELENMESİ

#### EXAMINATION OF INCLUSIVE LEADERSHIP LEVELS IN TERMS OF SOCIO-DEMOGRAPHIC VARIABLES OF NURSES

*Emine YILMAZ ATİK<sup>1</sup>*

<sup>3</sup>Öğr.Gör.Dr, Osmaniye Korkut Ata Üniversitesi, Osmaniye MYO, Ulaştırma Hizmetleri Bölümü, Osmaniye, TÜRKİYE"

<sup>4</sup>QTEK "K" <j wr u-Alt ekf Qti D222/2224/2557/; : 7: "

*Hilal KUŞCU KARATEPE<sup>2</sup>*

<sup>4</sup>Doç.Dr., Osmaniye Korkut Ata Üniversitesi, Sağlık Bilimleri Fakültesi, Sağlık Yönetimi Bölümü, Osmaniye, TÜRKİYE."

<sup>3</sup>QTEK "K" <j wr u-Alt ekf Qti D222/2223/; 459/4936"

#### ÖZET

Bu çalışmanın amacı hemşirelerin kapsayıcı liderlik düzeylerini belirlemek, kapsayıcı liderlik düzeylerinin" uqu{q/demografik özelliklerine göre farklılaşp farklılaşmadığını ortaya koymaktır. Çalışmanın evrenini İstanbul'da faaliyet gösteren bir özel hastanede görevli hemşireler oluşturmaktadır. Araştırmada örneklem 70 kişiden oluşmaktadır. Analiz sonuçlarına göre hemşirelerin kapsayıcı liderlik alt boyutları olan açıklık, hazır olma" xg"ulaşılabilirlik" boyutlarına ilişkin görüşlerinin cinsiyet, medeni durum, yaş, eğitim düzeyi, toplam mesleki yıl, haftalık çalışma saatine göre istatistiksel olarak anlamlı bir farklılık göstermediği tespit edilmiştir. "

Araştırmaya katılan hemşirelerin kapsayıcı liderlik alt boyutlarına ilişkin değerlendirmelerine bakıldığında sırasıyla en yüksek ortalamayı" ulaşılabilirlik" (4,18±0,83), sonra "hazır olma" (4,13±0,83) en düşük ortalamayı kug" açıklık" (4,00±0,91) alt boyutuna verdikleri görülmektedir. Kapsayıcı liderlik ölçeğinin alt boyutları arasındaki Pearson korelasyon analizi sonuçlarına göre ölçek alt boyutları arasında anlamlı bir ilişkinin olduğu belirlenmiştir."

**Anahtar Kelimeler:**"Kapsayıcı liderlik, hemşire."

#### ABSTRACT

Vj g'cko "qh'v' ku'uwf { "ku'v' f gvgto kpg'vj g'kpenwukxg'rgcf gtuj kr "rgxgn'qh'pwtugu'cpf "q'tgxcnly j gj gt'vj gkt" kpenwukxg'rgcf gtuj kr "f khtg" ceeqtf kpi "v'vj gkt "uqekq/f go qi ter j le"ej ctcevgtkueu'Vj g'wpkxgtug"qh'vj g' uwf { "eqpukuu'qh'pwtugu'y qtnkpi "k'c'r tkxcvg"j qur kcn'qr gtcvki "k'Kncpdw0'Vj g'uco r ng"kp'vj g'uwf { "eqpukuu'qh'92'r gqr ng0Ceeqtf kpi "v'vj g'cpcn'uku'tguwuu."k'y cu'f gvgto kpgf "vj cv'vj g'xky u'qh'pwtugu'qp" yj g'uwd/f ko gpukqpu'qh'kpenwukxg'rgcf gtuj kr ".y j lej "ctg"qr gppguu."tgcf kpguu'cpf "ceeguuldrkv{."f kf "pqv' uj qy "c'ucv'kuecm' "uki pkh'ecpv'f khtg'peg" ceeqtf kpi "v'i gpf gt."o ctkcn'ucwuu."ci g."gf vecv'qp'rgxgn"qvcr' r tqh'guukqpcn' { gctu'cpf "y ggm' "y qtnkpi "j qwtu0"

Y j gp"vj g'pwtugu'r ctv'ekr cvkpi "k'vj g'uwf { "y gtg"gzco kpgf "tgi ctf kpi "vj g'kpenwukxg'rgcf gtuj kr "uwd/f ko gpukqpu."k' y cu'uggp" yj cv'vj g' "i cxg" yj g' highest average to "accessibility" (4.18±0.83), then "readiness" (4.13±0.83) and the lowest average to "openness" (4.00±0.91). According to the Pearson eqttgrv'qp" cpcn'uku' tguwuu" dgy ggp" yj g' uwd/f ko gpukqpu'qh' yj g' kpenwukxg'rgcf gtuj kr "uecrg."k' y cu' f gvgto kpgf "vj cv'vj gtg'y cu'c'uki pkh'ecpv'tgrv'kpuj kr "dgy ggp" yj g'uecrg'uwd/f ko gpukqpu0"

**Keywords:** kpenwukxg'rgcf gtuj kr .pwtug0"

HEMŞİRELERİN SESSİZ İSTİFA DÜZEYLERİNİN BELİRLENMESİ  
DETERMINATION OF NURSES' LEVEL OF QUIET QUITTING

*Hilal KUŞCU KARATEPE<sup>1</sup>*

<sup>3</sup>Doç.Dr.."Osmaniye Korkut Ata Üniversitesi, Sağlık Bilimleri Fakültesi, Sağlık Yönetimi Bölümü,  
Osmaniye, TÜRKİYE<sup>0</sup>

<sup>3</sup>QTEKF "KF <j wru<lqtekf Qti I2222/2223/; 459/4936"

*Emine YILMAZ ATİK<sup>2</sup>*

<sup>4</sup>Öğr.'Gör.Dr.'"Osmaniye Korkut Ata Üniversitesi, Osmaniye MYO, Ulaştırma Hizmetleri Bölümü,  
Osmaniye, TÜRKİYE"

<sup>4</sup>QTEKF "KF <j wru<lqtekf Qti I2222/2224/2557/; : 7: "

**ÖZET**

Bu çalışmanın amacı hemşirelerin sessiz istifa düzeylerini belirlemek, sessiz istifa alt boyutları ile ilgili görüşlerinin sosyo/demografik özelliklerine göre farklılaşp farklılaşmadığını ortaya koymaktır. Çalışmanın evrenini İstanbul'da faaliyet gösteren bir özel hastanede görevli hemşireler oluşturmaktadır. Araştırmada örneklem 65 kişiden oluşmaktadır. Analiz sonuçlarına göre hemşirelerin sessiz istifanın alt boyutları olan güvensizlik, aidiyet, değersizlik, iletişimsizlik, tutarsızlık boyutlarına ilişkin görüşlerinin cinsiyet, medeni durum, yaş, eğitim düzeyi, toplam mesleki yıl, haftalık çalışma saatine göre istatistiksel olarak anlamlı bir farklılık göstermediği tespit edilmiştir. Araştırmaya katılan hemşirelerin sessiz istifanın alt boyutlarına ilişkin değerlendirmelerine bakıldığında en yüksek ortalamayı "aidiyet" (3,41±0,89), en düşük ortalamayı ise "iletişimsizlik" (1,71±0,62) alt boyutuna verdikleri görülmektedir. Sessiz istifanın diğer alt boyutlarına verilen ortalamalar sırasıyla "tutarsızlık" (2,95±0,94), "değersizlik" (2,41±0,70), "güvensizlik" (2,21±0,66) şeklinde bulunmuştur. Uguuk "kuktc" ölçeğinin alt boyutları arasındaki Pearson korelasyon analizi sonuçlarına göre ölçek alt boyutları arasında anlamlı bir ilişkinin olduğu belirlenmiştir."

**Anahtar Kelimeler:**"Uguuk "kuktc."hemşire"

**ABSTRACT**

Vj g'r wtr qug'qh'vj ku'uwf { "ku'v'f gvgto kpg'vj g's wkv's wkwpi 'rgxgn'qh'pwtugu'cpf "v'tgxgcn'y j gy gt'vj gk' xky u" qp" vj g' s wkv' s wkwpi " uwd/f ko gpukqpu" f khtg" ceeqtf kpi " vq" vj gk" uqekq/f go qi tcr j le" ej ctcevgtkueuVj g'r qr wcvkp'qh'vj g'uwf { "eqpuku'qh'pwtugu'y qtnkpi "kp'c'r txcvg'j qur kcn'qr gtcvki "kp" KvcpdwVj g"uco r ng"kp" vj g'uwf { "eqpuku'qh'87"r gqr ng'0' Ceeqtf kpi "vq" vj g'cpcn'uku"tguwnu."k'y cu" f gvgto kpgf "vj cv'vj g'xky u'qh'vj g'pwtugu'tgi ctf kpi "vj g'uwd/f ko gpukqpu'qh's wkv's wkwpi ."y j lej "ctg" kpegwtk{."dgnpi kpi ."y qt'vj nguupguu."rcni'qh'eqo o wplecvkp."cpf "kpeqpukngpe{."fk"pqv'uj qy "c" ucwkwkcmf "uki plkpcpv'f khtgpege" ceeqtf kpi "vq"i gpf gt."o ctkcn'ucwuu."ci g."gf wecvkp"rgxgn"vqcn' r tqhguukpcn'gctu."cpf "y ggmf "y qtnkpi "j qwtu0Y j gp"vj g'gxcncvkvpu'qh'vj g'pwtugu'r ctvek cvkpi "kp'vj g' uwf { "tgi ctf kpi "vj g'uwd/f ko gpukqpu'qh's wkv's wkwpi "ctg'gzco kpgf."k'ku'uggp'vj cv'vj g' "i cxg'vj g'j ki j guv' cxgtci g'v'vj g'uwd/dimension of "belonging" (3.41±0.89) and the lowest average to the sub/f ko gpukqpu" of "lack of communication" (1.71±0.62). The averages given to the other sub/f ko gpukqpu'qh's wkv' s wkwpi "were found to be "inconsistency" (2.95±0.94), "worthlessness" (2.41±0.70), and "lack of trust" (2.21±0.66), respectively."Ceeqtf kpi "vq"vj g'tguwnu'qh'vj g'Rgctuqp'eqttgrcvkp'cpcn'uku'dgy ggp'vj g'uwd/ f ko gpukqpu'qh'vj g'ukrgpv'tguki pcvkv'uecng."k'y cu'f gvgto kpgf "vj cv'vj g'g'y cu" "uki plkpcpv'tgrcvkpuj k' r" dgy ggp'vj g'uwd/f ko gpukqpu'qh'vj g'uecng0

**Keywords:** S wkv's wkwpi ."pwtug0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

J qy gxgt."k'j cu'dggp"qdugtxgf "vj cv'r gthqto cpeg"xctkgf "f gr gpf kpi "qp"vj g"f cvcugv."cu"gxkf gpegf "d{"  
nko kgf "f genkpgu'kp"ceewtce{"cpf "H/o gcwtg"xcmgu'y kj "kpetgcukpi "tcpf qo "uwdur ceg"tcvkqu'kp"vj g'i mui"  
cpf "kppqr j gtg"f cvcugw0'

**Keywords**< Tcpf qo "uwdur cegu" r ctco gvt" xcmg" f gvtgto kpcvkq." gpugo drg" ngctkpi ." ercuikhecvkqp."  
o cej kpg"ngctkpi "

"  
"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

uwthceg"y cu"qdvckpfgf "y kj "pcpq"J C"r qy f gt"cf f kkp0Y kj "vj g"J C"r qy f gt"cf f kkp."cxgtci g"EqH' kpetgcugu"lqt"dqj "r qy f gt"ukl gu0Vj g"f khtgpv"y gct"r gthqto cpeg"qh'o ketq"cpf "pcpq"r qy f gtu"y gtg" o cknf "cuqekcvf "y kj "ugeqpf ct{ "f kfej cti gu0Qxgtcm"vj g"qdvckpfgf "qweqo gu'cr r tqxg"vj cv"J C"r qy f gt" cf f kkp"v"vj g"fgtevtle"hs wkf "j cu'b"uki plkecpv'phwpeg"qp"htkvp"cpf "y gct"ej ctcevtkueu"cu'y gm'cu" uwthceg"kvgi tkf{0Ceeqtf kpi "v"vj g"tgwuu"vj g"o gvj qf "ecp"dg"cr r rkgf "v"vj g"o cpwcewtkpi "kpf wut{ "qh' dlqo cvgtkni"y j gtg"dqj "dkqeqo r cvkklv"cpf "y gct"tgukucpeg"ku"qh'ko r qtvpeg0

**Keywords:** "Gtevtlecnf kfej cti g"o cej kkpki . "V8C16X."Uwthceg"kvgi tkf{. "J {f tqz {cr cvkg0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HENTBOL OYUNCULARININ YARALANMA KAYGI DÜZEYLERİNİN İNCELENMESİ INVESTIGATION OF INJURY ANXIETY LEVELS AMONG HANDBALL PLAYERS

**İbrahim BAHÇİVAN<sup>1</sup>**

<sup>3</sup>F qmqt c" t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dsko rgt k'HcnÅnguk 'Cf cpc.'VÅtnk' g0'

<sup>3</sup>QTEK 'K' <j wr u<llqt ekf Qti I2222/2224/7234/3677"

**Barışcan ÖZTÜRK<sup>2</sup>**

<sup>3</sup>F qmqt c" t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dsko rgt k'HcnÅnguk 'Cpvt gp<sup>3</sup>/4nÅmD<sup>3</sup>/4Åo Å.'Cf cpc.'" VÅtnk' g0'

<sup>3</sup>QTEK 'K' <j wr u<llqt ekf Qti I2222/2223/9223/5254"

**Caner UZUNCA<sup>3</sup>**

<sup>4</sup>F qmqt c" t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dsko rgt k'HcnÅnguk 'Cf cpc.'VÅtnk' g0'

<sup>4</sup>QTEK 'K' <j wr u<llqt ekf Qti I2222/2225/5297/5949"

**Levent SANGÜN<sup>4</sup>**

<sup>5</sup>¥ wmw qxc '©pkxgt ukuguk 'Cf cpc 'O gurgm' [ Ånugnqmww.'Cf cpc.'VÅtnk' g'"

<sup>5</sup>QTEK 'K' <j wr u<llqt ekf Qti I2222/2224/4585/: ; 99"

"

#### ÖZET

Dw' ±cn, o c." j gpvdqn' q {wpewrt, p, p" {ctcrpo c" nē {i, " f Å g {ngtkpk' kpegro g {k' co c±ro cmcf, t0' Ur qt" {ctcrpo crct, " ur qtewrt, p" h' knugn' xg' r uknqmllknif wtwo rct, p, " gvnkg { gp<sup>3</sup>/4pgo nk' hcm<sup>3</sup>/4ngtf gp' dktf k0'Dw' de rco f c." {ctcrpo c" nē {i, u, p, p" ur qtewrt, p" r gthqto cpu, pc" xg" ur qtc" f gxc " gwo g" uÅtg±ngtkpg" gvnkg" <sup>3</sup>/4 gnmng" kpegro g {g' f g gtf k0'Ctc vto c. " hucpun, " qrtcmij gpvdqn' q {pc {cp' vqr rco " 362" ur qtewpwp " 92" gtngm' 92' hcf, p+nev, no, {n' i gt±gmg vktk k vt0' ±cn, o cf c. hcv, no e, rct, p' f go qi tchkn' xg' cpvtqr qo gvkni' <sup>3</sup>/4 gnmngtkpk' dgkrngo gnico ce, {n' dki k' hqto w' xg' Tgz' xg' O gv' rgt " 4238+ vctch, pf cp' i grk vktkpg. " Ecl " xg" ctno\*423; + vctch, pf cp' VÅtnng {g' w' ctcrpcp' \$Ur qt" [ ctcrpo cu, " Mc {i, " nēg k\$' nwrp, no, v, t0' Xgtkngtkp" cpcrk' kpf g. " pqto cnknif c, no, p, p" uc rpf, , " vgr k' gf kn k vt0' Ekpuk' gv' f g k ngpkpg" i <sup>3</sup>/4 g' cn' dq {w' xg" vqr rco " r wcp" qtvrco crct, " ctcu, pf cnk' hctmp' dgkrngo guk' k±p' kpf gr gpf gpv' V' Vguk' r q' ku {qp' xg" {c " f g k ngpntkpg' i <sup>3</sup>/4 g' hctmct, p' cpcrk' kpf g' kug' Qpg' Y c { 'CP QXC' Vguk' w' i wrco, v, t0' Ctc vto c' dwi wrct, " nev, no e, rct, p" {c " qtvrco cu, p, " 45.2: Ö8.27" {, n" ur qt" {cr o c" uÅtguk' qtvrco cu, p, " ; .48Ö9.28" {, n' xg" {ctcrpo c" uqptcu, " ur qtc" i gtkf <sup>3</sup>/4po g' uÅtguk' qtvrco cu, p, " 5: .: 8Ö67.35" i Åp' qrtcmij <sup>3</sup>/4ngto k vt0' Ekpuk' gv' xg" {c " f g k ngpntkpg" i <sup>3</sup>/4 g' ur qt" {ctcrpo cu, " nē {i, u, " cn' dq {w' xg" vqr rco " r wcp" qtvrco crct, " ctcu, pf c" cpico n' dk' hctmct dwmpco co, v, t' r @.27-0C pecnlur qt" {cr o c" {, n' f g k ngpkpg' i <sup>3</sup>/4 g. " {gpk' gp" {ctcrpo c" nē {i, u, " xg" } c {, h' cri, nro c" nē {i, u, " cn' dq {w' r wcpvt, pf c" xg" vqr rco " r wcp" qtvrco crct, pf c" kucvkwmgn' qrtcmleprco n' hctmct 'ler vpo, v, t' \*r >2.27-0Uqpwrct. " ur qt" {cr o c" {, n' f Å Åniqrnp " 3/7" {, n' q {wpewrt, p. " ur qt" {cr o c" {, n' { Ånugn' qrcp " 32/37" {, n' ur qtewrtc" i <sup>3</sup>/4 g' f c j c" { Ånugn' f Å g {f g" {ctcrpo c" nē {i, u, " {c cf, mct, p, " qtvc {c" nq {o cmcf, t0' Dw' dwi w" ur qtewrtf c" f gpg {ko " ctw, nēc" {ctcrpo c" nē {i, u, p, p" c' cndkreg kpg" k ctgv' gvo gmgf k0' Ur qtewrt, p" nē {i, " f Å g {ngtkpk' c' cno c {c" {<sup>3</sup>/4pgrkn' utcvlkrngtkp" i grk vktk guk' r gthqto cpurt, p, " ctv, to c' xg' ur qt" {c co rct, p, " uÅtf Åto g' c±, u, pf cp' <sup>3</sup>/4pgo "vc, o cmcf, t0' **Anahtar Kelimeler:** J gpvdqn' [ ctcrpo c" Mc {i, u, " Ur qt" [ ctcrpo cu, " Mc {i, " nēg k' Ur qtewrt' F gpg {ko k' Ruknqmllknirgthqto cpu"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj ku'uwf { 'cko u'v'gzco kpg'vj g'kplwt { 'cpzkgv' 'rgxgn'qh' { qwpi "cpf 'cf wv'j cpf dcm'r m { gtu'U' qt w'kplwt'kgu' ctg" uki p'k'ecpv' h'evqtu' 'y cv' ch'gev' dqj " 'y g" r j { ukecn' cpf " r u'ej qnq' kecn' uc'v'gu' qh' 'cv' r'v'gu' " cpf " w'pf gtuc'cpf kpi " 'y gk'ko r cev'qp" r gthqto c'peg" cpf " eqp'v'k'w'v'k'p' " k'p' ur qt w'ku' gu'g'p'v'k'cn' Vj g' t'g'uctej " y cu' eq'pf w'v'gf " y kj " 'y g' r ct'v'ekr cv'k'p' qh' 362 'h'eg'p'ug'f " j cpf dcm'r m { gtu' \*92" o crg. '92' h'go crg +0C 'f go qi tcr j ke" cpf " cp'j tqr qo g'v'ke' k'p' h'qto cv'k'p' h'qto " cpf " 'y g' \$U' r qt w' k'p' lwt { " Cpzkgv' " U'ecrg. \$' qtki k'p'cm' { f g'x'gn'r g'f " d { " Tgz " cpf " O g'v' rgt " \*4238 + " cpf " cf cr v'gf " k'p'v' V'v'tn'k'j " d { " E'c | " g'v'cn' \*423; +. 'y g' t'g' w'v'gf " v'q' eq'ng'ev'f cv'0Vj g' p'qto crk'v' { " qh' 'y g' f cv' f k'v'k'd'w'k'p' " y cu' eq'p'k'to g'f O' C'p' k'p'f gr g'p'f g'p'v' V' / v'gu' y cu' cr r r'k'g'f " v'q' f g'v'g'to k'p'g' f k'h'g't'g'p'eg' u' k'p' u'wd / f ko g'p'uk'p' cpf " v'q'v'cn' u'eq't'g' u' d'cu'g'f " q'p' i' g'p'f g't. 'y j k'g'c' Q'p'g / Y c { " CP QXC 'v'gu' y cu' w'v'gf " v'q' c'p'cn' | g'f k'h'g't'g'p'eg' u' c'ee'q't'f k'p' i' v'q' r' m { gtu' r' q'v'k'k'p' " cpf " ci g'0Vj g' h'k'p'f k'p' i' u' k'p'f k'ec'v'g' 'y cv' v'j g' r ct'v'ekr cp'w'ø' cx'g't'ci g' ci g' ku' 45Ø: Ø8Ø7" { g'ct' u' y kj " cp' cx'g't'ci g' qh' i' Ø8ØØ28" { g'ct' u' qh' ur qt w' r ct'v'ekr cv'k'p' 0Vj g' o g'cp' f w'c'v'k'p' h'q't' g'w't'p'k'p' i' v'q' ur qt w' ch'g't' k'p' lwt { 'y cu' 5: 0 8Ø67Ø5 f c { u'OP q' u'c'v'k'w'k'ec'm' { uki p'k'k'ec'p'v'f k'h'g't'g'p'eg' u' y g' t'g' h'q'w'p'f " dg'w' g'p' v'j g' u'wd / f ko g'p'uk'p' cpf " v'q'v'cn' u'eq't'g' u' qh' v'j g' U' r qt w' k'p' lwt { " Cpzkgv' " U'ecrg. d'cu'g'f " q'p' i' g'p'f g't " cpf " ci g' \*r @Ø27-ØJ qy g'x'g't. " c " u'c'v'k'w'k'ec'm' { uki p'k'k'ec'p'v'f k'h'g't'g'p'eg' u' y cu' q'd'ug't'x'g'f " k'p' v'j g' u'wd / f ko g'p'uk'p' u' qh' h'g'ct' qh' t'g' / k'p' lwt { " cpf " cpzkgv' " cd'q'w' d'g'k'p' i' r g't'eg'k'x'g'f " cu' y g'cm' cu' y g'm' cu' k'p' v'q'v'cn' u'eq't'g' u' d'cu'g'f " q'p' v'j g' f w'c'v'k'p' qh' ur qt w' r ct'v'ekr cv'k'p' \*r >2Ø27-ØVj g' t'g'w'v'u' u'w' i' g'v' v'j cv' cv' r'v'gu' y kj " r'gu' g'zr g't'k'p'eg' \*367" { g'ct' u' g'z' k'k'v' j k' i j g't' r'g'x'gn' qh' k'p' lwt { " cpzkgv' " eq'o r ct'g'f " v'q' o q't'g' g'zr g't'k'p'eg'f " cv' r'v'gu' \*32637" { g'ct' u' 0Vj g'ug' h'k'p'f k'p' i' u' k'p'f k'ec'v'g' 'y cv' cu' cv' r'v'gu' i' ck'p' g'zr g't'k'p'eg' . 'y g'k' " cpzkgv' " r'g'x'gn' t'g'nc'v'gf " v'q' k'p' lwt'kgu' v'g'p'f " v'q' f g'et'g'c'ug'0F g'x'gn'r k'p' i' u'c'v'g' i' k'g'u' v'q' t'g'f w'eg' cpzkgv' ' r'g'x'gn' co q'p' i' cv' r'v'gu' ku' gu'g'p'v'k'cn' h'q't' ko r t'q'x'k'p' i' v'j g'k' r' g't' h'qto c'peg' cpf " g'p'w't'k'p' i' r'p'p' i' / v'g'to " g'p' i' ci go g'p'v'k'p' ur qt w'0

**Keywords:** "J cpf dcm' k'p' lwt { " Cpzkgv' . " U' r qt w' k'p' lwt { " Cpzkgv' " U'ecrg. " C'v' r'v'ke' G'zr g't'k'p'eg' . Ru' { ej qnq' kecn' R'g't' h'qto c'peg' "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANTRENÖRLERİN UYKU KALİTESİ İLE VÜCUT KOMPOZİSYONLARI ARASINDAKİ İLİŞKİNİN İNCELENMESİ INVESTIGATION OF THE RELATIONSHIP BETWEEN COACHES' SLEEP QUALITY AND BODY COMPOSITION

**İbrahim BAHÇİVAN<sup>1</sup>**

<sup>3</sup>F qmqt c'' t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dkko rgt k'Hcnñnguk 'Cf cpc. 'VĀtnkġ g0'

<sup>3</sup>QTEK 'K' <j wr u-llqt ekġ Qti I2222/2224/7234/3677''

**Barışcan ÖZTÜRK<sup>2</sup>**

<sup>3</sup>F qmqt c'' t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dkko rgt k'Hcnñnguk 'Cpvt gp<sup>3</sup>/4ñmD<sup>3</sup>/4ñĀ Ā. 'Cf cpc. '' VĀtnkġ g0'

<sup>3</sup>QTEK 'K' <j wr u-llqt ekġ Qti I2222/2223/9223/5254''

**Caner UZUNCA<sup>3</sup>**

<sup>4</sup>F qmqt c'' t gpekuk '¥ wmw qxc '©pkxgt ukuguk 'Ur qt 'Dkko rgt k'Hcnñnguk 'Cf cpc. 'VĀtnkġ g0'

<sup>4</sup>QTEK 'K' <j wr u-llqt ekġ Qti I2222/2225/5297/5949''

**Levent SANGÜN<sup>4</sup>**

<sup>5</sup>¥ wmw qxc '©pkxgt ukuguk 'Cf cpc 'O gurgnl Āmugnqmww. 'Cf cpc. 'VĀtnkġ g''

<sup>5</sup>QTEK 'K' <j wr u-llqt ekġ Qti I2222/2224/4585/: ; 99''

#### ÖZET

Dw' ±cn o c." cpvtgp<sup>3</sup>/4ngtkp" wġmw' nerkuguk' kg' xĀew' njo r qġ ku{qpw' r etco gvtgrgtk' etcu, pf cnk' kġk nkġ k' kpegrgo g{ k'co c±ro cmcf ,t0Wġmw' dkt g{ rgtk'p' i gpgñ'uc nñif wtwo wpw'xg'r gthqto cpu,p, "gnkrg{ gp"vgo grñ dkt' dkt' qmġlnñuĀ g±vt0' | grkmg'cpvtgp<sup>3</sup>/4ngt' i kdk' { q wp' hġ knugn'xg' ġ kġpugn' { Āñcn, pf c'±cn cp' dkt g{ rgtf g. " nerkgnk' dkt' wġmw' f Āġ gpkġp. " xĀew' njo r qġ ku{qpw' Āġ gtpf g' dgrktng { lek' qncdkreg k' f Āġ ĀpĀro gmġf kt0' ¥ cn o c. " { c rct, "57.: 08.3" qrcp' xg' qt vrcro c'9.2305.65" { ,ñur qt "i g±o k kpg' uc j kr "379" cpvtgp<sup>3</sup>/4 Āġ gtpf g' i gt±gmġ vktro k vkt0Mv, no e, rct, p" dq { "wġ vpw w3.: 402.6: "o. "xĀew'c ,tn , '98.; 8034.: "mġ "xg' dgf gp' nkrg' kpf gmuk' \*DO K' 46.3306.47" qrcrcnġ<sup>3</sup>/4 Āro Ā vĀt0' Ctc vto cf c. "wġmw' nerkuguk' kg' xĀew'c ,tn ,. " dgn' ±gxtguk' xg' DO Kctcu, pf c' cprco n' kġk nkrgt' qnr " qm cf , , "Rgctup" nqtgrcu{ qp" cpcnk' k' kg' kpegrgo k vkt0' Gf g' gf krg' uqpw±rctc' i <sup>3</sup>/4g. "wġmw' nerkuguk' kg' xĀew'c ,tn , "t" ? "2.484. "r" > "2.23+ " dgn' ±gxtguk' "t" ? "2.395." r" > "2.27 +xg' DO K' " ? "2.392. "r" > "2.27 +ctcu, pf c' r qġ kkh' { <sup>3</sup>/4pñĀ cprco n' kġk nkrgt' dwnpo w wt0Dwdwi wrct. " wġmw' nerkg' unqt rct, " ctw, m±c " cpvtgp<sup>3</sup>/4ngtkp" xĀew' njo r qġ ku{qpwt, p, p' f c" ctw , p, " i <sup>3</sup>/4vgo gmġf kt0' ¥ cn o cp, p" uqpw±rct, " cpvtgp<sup>3</sup>/4ngtkp" uc nñm, " dkt' wġmw' f Āġ gpk' dgpk' ugo grgtkġp. " kf gcn' xĀew' njo r qġ ku{qpwc" wr o cf c" xg' nqt vpo cu, pf c' <sup>3</sup>/4pgo rk' dkt' gnrgp" qncdkreg kpk' qtvc { c" nq { o cmcf , t0' Cpvtgp<sup>3</sup>/4ngtkp' r gthqto cpu, p, " ctvto cñ' xg' uc nñm' tkumgtk' p' c' cno cñ' co ce, { r' wġmw' nerkuguk' p' ctvto c { c' { <sup>3</sup>/4pgrknñutcvlgrgtk' p' i grk vktro guk' ur qt " f Āġ { cu, pf c' <sup>3</sup>/4pgo rk' h' c' f c rct " uc r' c { dkt' kt0'

**Anahtar Kelimeler:** "W{mw' Mernkuguk' XĀew' Mjo r qġ ku{qpw' Cpvtgp<sup>3</sup>/4. "Rgctup" Mqtgrcu{ qpw. "Ur qt' Rgthqto cpu, "

#### ABSTRACT

Vj ku'uwf { "cko u'vq'gzco kpg' vj g' tgrcvkqpuj kr "dgvy ggp" urgr "s wrkx { "cpf "dqf { "eqo r qukkqp" r etco gvtu' co qpi "eqcej gu0Ugrg 'ku'c' hwpf co gpvcñdkqmġ kecnr tqegui' vj cvlphvngpegu' kpf kxkf wcnu' qxgtcñġ genj 'cpf " r gthqto cpeg0' K' ku' r ctvewrctñ " vj qwi j v' vj cv' c" s wrkx { " urgr " r cvgt p" ecp" dg' f gvto kpcv' hqt " dqf { " eqo r qukkqp" k' kpf kxkf wcnu' y qtnkpi " wpf gt' k' vgpug' r j { ulecn' cpf " o gpvcñ' r qcf. " uwe j " cu' eqcej gu0' Vj g'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

tgugctej 'y cu'eqpf wexgf "qp"379"eqcej gu'y kj "cp"cxgtci g'ci g'qh'570 "Ö'8Ö" { gctu'cpf "cp"cxgtci g'ur qt wu" dcemi tqwpf "qh'9Ö3"Ö'5Ö5" { gctu'Vj g'r ct vkr cpw)j gli j v'y cu'o gcuwtgf "cv'30 4"Ö'2Ö6: "o ."dqf { 'y gli j v' cv'98Ö 8"Ö'340 : "mi ."cpf "dqf { "o cuu'kpf gz "DO K'cv'46Ö3"Ö'6Ö70"Ö'vj g'uwf { ."vj g'uki pkhkepeg"qh'vj g' tgrvklpuj kr u'dgwy ggp'unggr 's wrkv { 'cpf "dqf { 'y gli j v'y cku'ektewo hgtgpeg."cpf "DO Ky cu'cpcn { | gf "wukpi " Rgctupp"eqttgrvklpuj"cpcn { uku'Vj g'tguwnu"kp'kecvgf "vj cv'vj gtg"y gtg"r qukkxg"uki pkhkepv"tgrvklpuj kr u' dgwy ggp'unggr 's wrkv { 'cpf "dqf { 'y gli j v' "20484."r ">"2023+"y cku'ektewo hgtgpeg"t" "2095."r ">"2027+" cpf "DO K't" "2092."r ">"2027-0'Vj gug'hpf kpi u'awi i guv'vj cv'cu'unggr 's wrkv { "ueqtgu'kpetgcug."eqcej gu" dqf { "eqo r qukkqp"cnq'kpetgcugu'Vj g'tguwnu"qh'vj g'uwf { 'j ki j rki j v'vj cv'cf qr vki "c"j genj { "unggr 'r cvgtp" o c { "dg" c "uki pkhkepv" hcvqt "hqt" eqcej gu' kp"cej lxxkpi " cpf " o ckvckkpi " cp" kf gen' dqf { " eqo r qukkqp0" F gxgnr kpi "utcvgi kgu'vq"gpj cpeg"unggr 's wrkv { "eqwf" r tqxkf g"uuducpvkcn'dgpghku'kp"vj g'ur qt wu'y qtrf . " clo kpi "v'ko r tqxg"eqcej gu'r gthqto cpeg"cpf "tgf weg"j genj 'tkum0

**Keywords** < Unggr 'S wrkv { . Dqf { 'Eqo r qukkqp . Eqcej . Rgctupp 'Eqttgrvklpuj . Ur qt wu' Rgthqto cpeg "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MAKİNE ÖĞRENİMİ ALGORİTMALARI İLE KALP KRİZİ TAHMİNİ HEART ATTACK PREDICTION WITH MACHINE LEARNING ALGORITHMS"

Ahmet ÇANKAL

F t 0 t 0 { g u k ' Q u o c p k g ' M q t m w ' C v ' O p k x g t u k x g u k ' }

QTEKF <2222/2224/585; /: : 83"

Ahmet Barış DÜZGÜN"

[ ã m u g n i N k a c p u ' Q u o c p k g ' M q t m w ' C v ' O p k x g t u k x g u k ' "

Abdurrahman Emir KÖSE"

[ ã m u g n i N k a c p u ' Q u o c p k g ' M q t m w ' C v ' O p k x g t u k x g u k ' "

#### ÖZET

Mçir 'j cuçnımet, .f ã p { c ' i g p g r k p f g ' g t n g p ' 3 / 4 ã o n g t k p ' x g ' t c n n i j k o g v g t k p k p ' o c r k g v k p k p ' g p ' { ã m u g n i q r f w w ' j cuçnımet, p" de , p f c " i g m g m g f k t 0 ' D w ' ± c n , o c f c . " f ã p { c " i g p g r k p f g " n e r r " j cuçnımet, p, p" q t c p r c t , " k p e g r p g t g m " d w ' q t c p r c t , p " f c j c " { ã m u g n i ' f q t w m m e " v g u r k ' g f k o g u k p g " { 3 / 4 p g r k m i ' { 3 / 4 p v g o n g t " f g g t n g p f k l k e g m k t 0 C { t , e c . f c j c ' 3 / 4 p e g ' b t c v t , m c o , " d k t " { 3 / 4 p v g o k p ' i g r k v t k o g u k k e p ' i g t g m k ' ± c n o c r e t " { c r , m c u , " j g f g h g p o g m g f k t 0 ' D w ' ± c n o c . " c p k ' 3 / 4 ã o n g t k ' c l c n e t e m i d k t g { n g t k p ' f c j c " w j w p " d k t " { c c o " u ã t o g r g t k p g ' n e v m f c " d w m p o c { , x g ' l p o g ' u q p w e w ' q t v c { c ' ± , m e p ' o c r k g v k ' x g ' | c j o g v k ' v g f c x k ' u ã t g h g t k p k p ' 3 / 4 p ã p g ' i g ± o g { k b o c ± r e { c t e m 3 / 4 p g o r k d k t ' v q r n o u c i l h c { f c ' l c n o c m e f , t 0 D w ± c n o c f c . h e r r ' j cuçnımet, p, " v c j o k p " g v o g n i ' c o c e , { r c " h c t m " o c n k p g " 3 / 4 t g p k o k ' c r i q t k o c r e t , p, p " r g t h q t o c p u , " k p e g r p o k v t 0 ' P c k x g " D e { g u " N q l k u k m i T g i t g u f q p . " M c t e t " C c ± r c t , . " T c u i g r g " Q t o c p . " Z I D q q u v . " M ' G p " [ c m p " M q o w " \* M P P ± " I t e f { c p " C t v , " \* I t e f k g p v ' D q q u k p i ± x g " C f c D q q u v ' i k d k ' f g p g v k o r k ' u , p , h r c { , e , r c t . " ± g k r k ' x g t k ' k n g o g " v g n p k m g t k ' k g " d k r k m g " w i w r c p o , v t 0 ' X g t k ' u g v ' q r c t e m " 4 2 3 7 " F c x t e p , u c n ' T k u n i H e m 3 / 4 ã " | n g o g " U k u g o k ' \* D T H U U ± " M çir " J c u c n , " U c n n i ' I 3 / 4 u g t i g r g t k ' n w m c p , r c t e m " f g p i g u k " x g t k ' f c , n o , p , p " v n k r g t k ' g r g " c n p o , v t 0 ' D w ' d e n o f c . " u , p , h ' f g p i g u k i k k ' u q t w p w p w ± 3 / 4 o g n i k e p " U { p v j g v e " O k p a t k v { " Q x g t " U c o r n k p i " V g e j p l s w g \* U O Q V G ± " C f c r v k x g " U { p v j g v e " U c o r n k p i \* C F C U l P ± " T c p f q o " W p f g t " U c o r n k p i . " T c p f q o " Q x g t u c o r n k p i " \* T c u i g r g " H c | r e " t p g m g o g ± " V q o g n i N k p m " U b q v g V q o g n i i k d k ' v g n p k m g t " w i w r c p o , v t = d w ' v g n p k m g t " c t e u , p f c " g p " { ã m u g n i d e c t , { , " i 3 / 4 u g t g p " { 3 / 4 p v g o " q r c t e m i T c p f q o " Q x g t u c o r n k p i " d g r k n g p o k v t 0 ' W i w r c p c p " { 3 / 4 p v g o n g t ' u q p w e w p f c ' g r f g ' g f k g p ' g p " { ã m u g n i f q t w m m i q t c p , T c p f q o " H q t g u v k g " ; 9 0 4 ' q r c t e m i n e { f g f k o k v t 0 ' }

Anahtar Kelimeler: "Mçir "M k k ' O c n k p g " t g p o g u k U , p , h r c p f , t o c . " T c p f q o " Q x g t " U c o r n k p i "

#### ABSTRACT

J g c t v ' f k u g c u g ' k u ' q p g ' q h ' v j ' g ' n g c f k p i " e c w u g u ' q h ' r t g o c w t g " o q t v c r k v { " c p f " j g e n j " e c t g " e q u u ' y q t r f y k f g 0 ' k p " v j k u ' u w f { . " v j g ' t e v u ' q h ' j g c t v ' f k u g c u g u ' y q t r f y k f g ' y k n i ' d g ' c p e n { | g f " c p f " o g v j q f u ' h q t " f g v g t o k p k p i " v j g u g " t e v u ' y k j " j k i j g t " c e e w t c e { " y k n i ' d g " g x c m c v g f 0 ' k p " c f f k k q p . " k v ' k u ' c k o g f " v q " e c t t { " q w ' p g e g u a c t { " u w f k e u ' v q " f g x g n r " c o g v j q f " v j c v j c u ' p a v ' d g g p ' l p x g u k i c v g f " d g h q t g 0 ' v j k u ' u w f { ' r t q x k f g u ' c p ' k o r q t v e p v ' u q e k e n i d g p g h k ' d { " c k o k p i " v q " e q p v t k d w g " v q " c " n p p i g t " i k h g " d { " t g f v e k p i " u w f f g p ' f g e v j u ' c p f " r t g x g p v k p i " e q u m { " c p f " r e d q t k q u u " v t g c v o g p v ' r t q e g u g u ' t g u w n k p i " I t q o " u t q m g 0 ' k p " v j k u ' u w f { . " v j g ' r g t h q t o c p e g " q h ' f k h g t g p v ' o c e j k p g ' r e g t p k p i " c n i q t k j o u h q t ' r t g f l e v k p i ' j g c t v ' f k u g c u g u ' k i ' c p e n { | g f 0 U w r g t x k u g f ' e m u k h g t u ' u w e j ' c u ' P c k x g ' D e { g u " N q i k u l e " T g i t g u k q p . " F g e k u k q p " V t g g u . " T c p f q o " H q t g u v . " Z I D q q u v . " M P g c t g u v P g k i j d q t " \* M P P ± . " I t e f k g p v ' D q q u k p i " c p f " C f c D q q u v " y g t g " c r r n k g f " v i g v j g t " y k j " x c t k q u u " f c v c " r t q e g u k p i " v g e j p l s w g u ' W u k p i " v j g " 4 2 3 7 " D g j c x l q t c n i T k u n i H e v q t " U w x g k n r e p e g " U { u g o " \* D T H U U ± " J g c t v ' f k u g c u g " J g e n j " k p f k e c v q t u ' c u ' v j g ' f c v c u g v " v j g ' g h g e w u ' q h ' v p d c r p e g f " f c v c " f k u t k d w k q p " c t g " c f f t g u g f " k p " v j k u ' e q p v g z v " v g e j p l s w g u ' u w e j " c u " U { p v j g v e "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

O kptk\ "Qxgt"Uco r rki "Vgej pls wg"\*UO QVG+."Cf cr vkg"U{pvj gve"Uco r rki "CF CU P+."Tcpf qo " Wpf gt"Uco r rki . "Tcpf qo "Qxgtuco r rki . "Vqo gmNkpm"Uo qvVqo gm'y gtg"cr r rkgf "vq"uqkxg"yj g'ercuu" ko dcrpeg"rtqdrgo ="Tcpf qo "Qxgtuco r rki "y cu'f gvto kpgf "cu'vj g'o gjv qf "y kj "vj g"j ki j guv'uweguu" co qpi "vj gug"vej pls wgu'Vj g"j ki j guv'ceewtce {"tcvg"qdvckpgf "cu'c"tgumv"qh'vj g"cr r rkgf "o gjv qf u'y cu" ; 90 4' "y kj "Tcpf qo "Hqtguv"

**Keywords** <J gctv'Cwcem'O cej kpg'Ngctplki . 'Erucuklecvkqp."Tcpf qo "Qxgt"Uco r rki "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ctg'lp'vj g'Hktu'cpf 'Go gti gpe{ 'Ckf'r tqi tco . '780' 'ctg'4pf''{ gct'uwf gpvu 'cpf '679' 'ctg'i tcf wcvgu'qh' J gcnj 'Xqec'kqpcn'J ki j 'Uej qqr0K'y cu'f gvgto kpgf 'vj cv970' 'qh'vj g'uwf gpw'j cf 'c'o gpctej g'ci g'qh'35' { gctu'cpf 'cdqxcg.'70' 'y gtg'tegegk'kpi 'j qto qpg'vj gtr { .; ' 'j cf 'c'fco kn' 'j k'kqt { 'qh'dtgcuv'ecpegt.'cpf " ; : 0' 'f'k' 'pq'v'j cxg'cp { 'dtgcuv'f kugcug0790' 'qh'vj g'uwf gpw'uw'v'f 'vj cv'vj g' 'hpgy 'j qy 'v'q'f'q'DUG.'cpf " 7; 0' 'f'k' 'pq'v'f'q'DUG0Y j gp'cungf 'y j gvj gt'vj g' { 'j cf 'cp { 'uetggp'kpi 'hqt'dtgcuv'ecpegt.'706' 'uw'v'f 'vj cv' vj g' { 'j cf 0830' 'u'kf 'vj cv'vj g'o qu'eqo o qp'h'k'f'kpi 'qh'dtgcuv'ecpegt'y cu'c'hwo r 'lp'vj g'dtgcuv'cpf 'y j gp' cungf 'j qy 'qh'v'p'uetggp'kpi 'uj qwf 'dg'f'qpg'hqt'gctn' { 'f'kci pquku'qh'dtgcuv'ecpegt.'830' 'cpuy gtgf 'gxgt { " 8'o qp'vj u'V'j g'gh'gev'qh'dtgcuv'ggf'kpi 'qp'dtgcuv'ecpegt'y cu'cungf.'cpf '870' 'qh'vj g'r'ct'v'ek'cpw'uw'v'f " vj cv'k'tgf'wegf 'vj g'tk'no'Cu'c't'g'uw'v'qh'vj g'uw'v'f { .k'ku'uggp'vj cv'vj g'eqtt'gev'cpuy gt'tcv'g'qh'hgo crg'uw'v'gpw' ku'o gf kwo . 'cpf 'vj gk'DUG'r gthqto cpeg'tcv'g'ku'rqy 0'

**Keywords:** 'Dtgcuv'Ecpegt. 'Dtgcuv'Ugh'Gzco kpcv'kq. 'Uwf'gpv'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IMPORTANCE OF WATER PROPERTIES IN ELECTRIC ARC FURNACE COOLING PANELS

#### ELEKTRİK ARK OCAĞI SOĞUTMA PANELLERİNDE SU ÖZELLİKLERİNİN ÖNEMİ

Ömer Saltuk BÖLÜKBAŞI\*

<sup>3</sup> *CuuqeORt ql0F t0'Kmgpf gtwp'Vgej plecn'Wpkxgtukf. 'Hc ewn' qh'Gpi kpggtkpi 'cpf 'Pcwt cn'Uekpegu. " F gr ctwo gpv'qhO gcmwti kecn'cpf 'O cvgtkcn'Gpi kpggtkpi. " ungpf gtwp/J cxc{. 'VÄtnk'g0*

<sup>3</sup> QTEK 'KF <j wr u-Älqt ekf Qti D222/2224/: : 84/22; Z"

Efe ARIYOL<sup>2</sup>"

<sup>4</sup> *0Ue0'Kmgpf gtwp'Vgej plecn'Wpkxgtukf. 'I tcf wcv'Gf wecvkp 'Kpuakwg. " ungpf gtwp/J cxc{. 'VÄtnk'g0*

<sup>4</sup> QTEK 'KF <j wr u-Älqt ekf Qti D222/2224/: 847/6; ; 2"

#### ABSTRACT

Grgvte'cte'htpcegu'GCH'ctg'hwf co gpvci'kp'o qf gtp'uvgn'r tqf wevkqp.'y j gtg'j ki j 'vgo r gtcwtgu'ctg' pgeguuct { 'vq'o gn'uetcr 'o gvcn'ghlekpvni 0Vq'o cpci g'vj gug'gzvgo g'vgo r gtcwtgu'cpf 'rtgxgpv'gs vkr o gpv' f co ci g.'eqqrkpi 'r cpn'ctg'kpucmgf 'y kj kp'vj g'htpceg'utwevtg0'Y cvgt'ku'vj g'r tko ct { 'o gf kwo 'wugf 'vq' eqqn'ij gug'r cpn' 'cpf 'ku'ej ctcevgtkue'uwej 'cu'eqpf wevkv{. 'r J . 'j ctf pguu' 'cpf 'ergcpkpguu'uki phtkecpv{ " kphwvpeg"eqqrkpi "ghlekpe { "cpf 'vj g"npi gxkv{ "qh'vj g"gs vkr o gpv0'J ki j /s wcrkv{ "y cvgt"j gr u'vq'gpwtg' ghlekpv'j gcv'tcpuhgt' 'cpf 'o kpk k' gu'tkumi'cuuqekcvf 'y kj 'uecrkpi 'cpf 'eqttqukqp0'Rqqt'y cvgt's wcrkv{. "qp' vj g'q'v'j gt'j cpf . 'ecp'igcf 'vq'uecng'dwrf wr . 'y j kej 'kpuwv'gu'j gcv'cpf 'f getgcugu'vj g'eqqrkpi 'r gthqto cpeg'qh' vj g'r cpn'0'Uecng.'r tko ctkn{ 'f vq'v'j ki j "o kpgtci'eqpv'kp'vj g'y cvgt."hqt o u'cp'kpuwv'kpi 'rc { gt'vj cv' f kut wr ul'j gcv'f kuur cvkqp. 'ecwukpi "vj g'htpceg'vq'qr gtcv'cv'j ki j gt'vgo r gtcwtgu'cpf 'kpetgcukpi "gpgti { " eqpuwo r vkp0' Cf f kkpvcn{. "ko r tqr gt'y cvgt"r J "cpf "j ki j "rgxgn' qh'f kuurkvf "qz { i gp'eqv'kdwg"vq' eqttqukqp. 'y j kej 'y gcn'p'u'vj g'utwevtg'qh'eqqrkpi 'r cpn' 'cpf 'uj qtvgpu'vj gkt'qr gtcvkpcn'rhkgur cp0'Qxgt' vko g.'vj gug'kuwgu'ecp'gucrcvg. 'tguwnkpi "kp'htgs vgpv'o ckv'gpcpeg."equn{ "tgr cktu "qt'gxgp'wpzr gev'f " uj wf qy pu'qh'vj g'htpceg0'Vj gthqg."eqpukv'p'o qpkqtkpi "cpf "tgi wv'kqp"qh'y cvgt"r tqr gt'v'gu'ctg' etwekr0'K r rgo gpv'kpi "c'eqo r tgi gpukxg'y cvgt"o cpci go gpv'utcvgi { "vj cv'kpen'f gu'tgi wrc'cpn' uku'cpf " vtgcvo gpv'ecp"gpj cpeg'htpceg'ghlekpe { . 'tgf weg'qr gtcvkpcn'equu. "cpf "gzv'pf "vj g'rhkgur cp"qh'vj g' eqqrkpi "u'vgo 0'Uvgn'r tqf wevtu'y j q'r tkqtkk' g'y cvgt's wcrkv{ "eqv'qn'pqv'qpn{ "ko r tqxg'vj g'uchgv{ "cpf " tgrkcdk'v{ "qh'vj gkt'qr gtcvkpu"dw'cnuq'cej kxg'o qtg'uwv'kpcdr'g' r tqf wevkqp' d { "nqy g'kpi "tguv'weg" eqpuwo r vkp" cpf "tgf wekpi "gpv'k'qpo gpv'ci'ko r cev'0' K' eqpen'v'kqp. "y cvgt"r tqr gt'v'gu'ctg' pqv'o gtgn' vgej plecn'f gvcn'v'j g { "ctg'xkcn'f'cev'qtu'kp'qr vko k' kpi "GCH'r gthqto cpeg"cpf "gpv'kpi "vj g'uwv'kpcdr'k'v{ " qh'uvgn'r tqf wevkqp'qr gtcvkpu0'

**Keywords:** 'Grgvte' Cte'htpceg.'y cvgt.'eqqrkpi "u'vgo u0'

#### ÖZET

Grgvte'cte'htpcegu'GCH'ctg'hwf co gpvci'kp'o qf gtp'uvgn'r tqf wevkqp.'y j gtg'j ki j 'vgo r gtcwtgu'ctg' pgeguuct { 'vq'o gn'uetcr 'o gvcn'ghlekpvni 0Vq'o cpci g'vj gug'gzvgo g'vgo r gtcwtgu'cpf 'rtgxgpv'gs vkr o gpv' f co ci g.'eqqrkpi 'r cpn'ctg'kpucmgf 'y kj kp'vj g'htpceg'utwevtg0'Y cvgt'ku'vj g'r tko ct { 'o gf kwo 'wugf 'vq' eqqn'ij gug'r cpn' 'cpf 'ku'ej ctcevgtkue'uwej 'cu'eqpf wevkv{. 'r J . 'j ctf pguu' 'cpf 'ergcpkpguu'uki phtkecpv{ " kphwvpeg"eqqrkpi "ghlekpe { "cpf 'vj g"npi gxkv{ "qh'vj g"gs vkr o gpv0'J ki j /s wcrkv{ "y cvgt"j gr u'vq'gpwtg' ghlekpv'j gcv'tcpuhgt' 'cpf 'o kpk k' gu'tkumi'cuuqekcvf 'y kj 'uecrkpi 'cpf 'eqttqukqp0'Rqqt'y cvgt's wcrkv{. "qp' vj g'q'v'j gt'j cpf . 'ecp'igcf 'vq'uecng'dwrf wr . 'y j kej 'kpuwv'gu'j gcv'cpf 'f getgcugu'vj g'eqqrkpi 'r gthqto cpeg'qh' vj g'r cpn'0'Uecng.'r tko ctkn{ 'f vq'v'j ki j "o kpgtci'eqpv'kp'vj g'y cvgt."hqt o u'cp'kpuwv'kpi 'rc { gt'vj cv' f kut wr ul'j gcv'f kuur cvkqp. 'ecwukpi "vj g'htpceg'vq'qr gtcv'cv'j ki j gt'vgo r gtcwtgu'cpf 'kpetgcukpi "gpgti { " eqpuwo r vkp0' Cf f kkpvcn{. "ko r tqr gt'y cvgt"r J "cpf "j ki j "rgxgn' qh'f kuurkvf "qz { i gp'eqv'kdwg"vq' eqttqukqp. 'y j kej 'y gcn'p'u'vj g'utwevtg'qh'eqqrkpi 'r cpn' 'cpf 'uj qtvgpu'vj gkt'qr gtcvkpcn'rhkgur cp0'Qxgt' vko g.'vj gug'kuwgu'ecp'gucrcvg. 'tguwnkpi "kp'htgs vgpv'o ckv'gpcpeg."equn{ "tgr cktu "qt'gxgp'wpzr gev'f " uj wf qy pu'qh'vj g'htpceg0'Vj gthqg."eqpukv'p'o qpkqtkpi "cpf "tgi wv'kqp"qh'y cvgt"r tqr gt'v'gu'ctg' etwekr0'K r rgo gpv'kpi "c'eqo r tgi gpukxg'y cvgt"o cpci go gpv'utcvgi { "vj cv'kpen'f gu'tgi wrc'cpn' uku'cpf " vtgcvo gpv'ecp"gpj cpeg'htpceg'ghlekpe { . 'tgf weg'qr gtcvkpcn'equu. "cpf "gzv'pf "vj g'rhkgur cp"qh'vj g' eqqrkpi "u'vgo 0'Uvgn'r tqf wevtu'y j q'r tkqtkk' g'y cvgt's wcrkv{ "eqv'qn'pqv'qpn{ "ko r tqxg'vj g'uchgv{ "cpf " tgrkcdk'v{ "qh'vj gkt'qr gtcvkpu"dw'cnuq'cej kxg'o qtg'uwv'kpcdr'g' r tqf wevkqp' d { "nqy g'kpi "tguv'weg" eqpuwo r vkp" cpf "tgf wekpi "gpv'k'qpo gpv'ci'ko r cev'0' K' eqpen'v'kqp. "y cvgt"r tqr gt'v'gu'ctg' pqv'o gtgn' vgej plecn'f gvcn'v'j g { "ctg'xkcn'f'cev'qtu'kp'qr vko k' kpi "GCH'r gthqto cpeg"cpf "gpv'kpi "vj g'uwv'kpcdr'k'v{ " qh'uvgn'r tqf wevkqp'qr gtcvkpu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

{cnv,o "nevo cp,"qmw wtcteni'gpgtlk'v'Angwo kpk'ctvt,t0Gnd'qrctem"w{i wpuw' "uw'Rj),"xg" { Amgni±¼ Äpo Ä " qmklgp"ugxk{grgtk'mqtq| {qpc"pgf gp"qmw="dw'fc" | co cprc"uq wo c"r cpgngtkpkp" {cr ,uci'dÄvÄpnÄ ÄpÄÄ" | c{,hrvcteni' mwnep,o "¾o tÄpÄÄ" mucix,t0' Dw' uqtwpct." | co cprc" u,m' u,m' dcmo " {er ,mo cu,p,. " o crk{ gvk' qpct,o met,"xg{c'qec ,p'dgmngpo gf kni' gnkf g'f wf wtwm cu,p,'i gtgmktgdktk0Dw'pgf gprg.'uw¾4 gnknngtkpkp" uÄtgmik'k' ngpo guk'xg'f Ä gprgpo guk'j c{c'k¾pgo "vc ,t0F Ä gprk'cpcnk' "xg'ct,vo c{ ,k'egtgp'ner uco n'dk'uw' {¾pgo k' utcvglkuk" qec ,p" xgk' rkk kpk' ctv,tedkkt." qr gtcu{qpgn' o crk{ gwgtk' f Ä Ägdktk" xg" uq wo c" ukugo kpkp"¾o tÄpÄÄ'w' cvcdkkt0Uw'nerkgulpg'¾pegrknixgtgp'±grkn'Ätgvlekgtk"qr gtcu{qprct,p,p'i Äxgprk kpk' xg"i Äxgpkktrk kpk'ctv,to cmc"nemo c| ."c{p," | co cpf c"nc {pcn'v'Angwo kpk'f Ä Ätgn'xg" ±gxtgugri'gnk{k' c| cncteni'f ej c'uÄf Ä Ägdktk'dk'Ätgvko "uc mt0Uqpw±'qrctem'uw¾4 gnknngtk'ucf geg'vgnpknc {t,pv,ret'f g kn" GCQ"r gthqto cpup,"qr vko k' g'gvo gnixg"±grkn'Ätgvko "qr gtcu{qprct,p,p'uÄf Ä Ägdktktrk kpk'uc nco cmik'p" mtkkn'¾pgo g'ucj k' 'hcm¾4ngtf kt0'

**Anahtar Kelimeler:** "Grgmtknictni'qec ,."uw"uq wo c'ukugo ngtk0'



III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

BAL ARILARINDA VARROVA MÜCADELESİ  
VARROVA FIGHT IN HONEY BEES

Süher İşlek

Quo cplq g'Mqt mw'Cvc ©pkxgt ukvguk "Quo cplq g.'VÄtnkq g"  
222;/222;/;/ 765;/ 257"

Dr. Öğr. Üyesi Alaeddin YÖRÜK

Quo cplq g'Mqt mw'Cvc ©pkxgt ukvguk "Quo cplq g.'VÄtnkq g"  
2222/2225/42; :/668: "

ÖZET

F Äp{cf c't,e,ret,p'hqtmwwtÄ{cu,"j crkpg'i grnp.den'ct,u,'r ctc| kk'qrep'xcttqxc'f gutwevtöwp'den'ct,ret,pc' ucrf ,tcp'xg'qprctrc'dgungpp'dk'f, 'r ctc| k'cnet,f,t'xgf'Äp{cp,p'gp'| cctcn,'den'ct,u,'| cctcn,ret,pf cp'dk'kf k'0' .. pgo nk'dk't'cnet'k'krcu,'i gpgnkmg'uqpdcej ct,p'uqwpvf cp'kmdcj ct,p'dc ,pc'hæf ct'dk't'den'ct,u,'hmqpkukp'p' 3/4Äo Äpg"{qnl'ct0Xcttqc'cnet,'k'kp'f' 3/4pg'ko 'qmo cf cp.'den'ct,u,'hmqpkukp'k,n o cp'k'kmo rgtf g'i gpgnkmg'4' krc"5" { ,n'k'kp'f g' ±3/4ngt'0'Dw' cnet'ct. "dcv," den'ct,u," qrep'Cr ku'o gnk'htc" xg" Cu{c" den'ct,u," qrep'Cr ku' egtcpc}{ ,k'krc'gf gdlk'0'

Xcttqc'ekpukpf gnk'cnet'ct,p'ct,ret,c'r ctc| k'ngpo g'k'p'g'xcttqql 'f gpk'0'Xcttqc'cnet,"{ cnp,| ec'dk't'den'ct,u,' hmqpkukp'f g'±q c'ndk'k'0'ct,p,p'x'Äw'f wpc"{ cr, ,t'xg'ct,{ ,| c{ ,hrcv,t'0'VÄt.'f ghqto g'hæpcv'xk'Äu'Ä'F Y X+' i kd'k'TP C" xk'Äungtk'f g'f c'j k'i' qmo cni' Ä' gtg'gp' c' | " dg " | c{ ,hrcv,e," ct," xk'Äu'Äp'Äp" xgm'3/4Äf Ät" 0"Xcttqc' cnet.,'ct,e,n'mlugm'3/4Äpf g'" o vj vgo grnp" gp' dgrki k'p' gmqpp'o km' gvnk'g" ucj k'r" qrep'r ctc| k'k'k' xg" f Äp{c' ±cr ,pf c'f c'j c'f { Äung'ct,'næ { ,r ret,pc'nævmf c'dwæp'p'±qnl'uc { ,f c'ut gu'hcm'3/4Äpf gp'dk'kf k'0'¥ qnl'uc { ,f c' pgf g'k'p'f gp'dk'k'qrcenif c'uwærcpo , vt'0'

Xcttqc.'den'ct,ret,{ n'k'k' nk'p'f k'k'p'p'r ctc| k'k'ni'o gl quki o cvep'cnet'ct,p,p' dk'ek'puk'f k'xg" ngpf k' c'k'guk' qrep'Xcttq'f cg){ g'f' gtrg vkt'k'k'0'Elpu.'T qo cn,'dk't'dki k'p'xg'ct,e,"qrep'0' ctewa'Vgt g'p'k'w'u'Xcttq'p'w'p'cf ,p," cm , vt'0'Dk't'den'ct,u,'hmqpkukp'p'Xcttqc'cnet'ct,{ n'k'k'krc'gf k'ro guk'f wtwo wpc'xcttqql k'i'c'c{t,ec."{cpn " qrcetm'xcttqc'vq/k'l'+f gpk'0'

Xcttqc'cnet'ct.,'3/4 grnkmg'Xcttqc'f gutwevt'vÄÄt."retxc'xg{c'r w c" gxt g'k'p'f gnk'ct,retc'hæpcv'f ghqto g' xk'Äu'Ä'F Y X+'i kd'k'j cuen'mct,'dwæ vto c'hædk'k'k' g'vgt'k'p'g'f g'p'k'f rgt'f Äp{c'±cr ,pf c'den'ct,ret,'k'kp'gp'dÄ{ Äni' | cctcn'q'rcetm'dk'k'p'o gmgf k't'xg'dw'f wtwo 'r w cnet,p'3/4Äo Äpg'xg{c'ek'f f k'f ghqto cu{qpc'w tco cu,pc'pgf gp' qmo cmcf ,t(Dw'±cn, o co ,| 'xcttqxc'f gutwevt'Äp'Ä'xg'xk'Äungtk'ur gmtwo retf cp'hc'f c'ncpcten'ct,'h'q'xcp," f , ,pf c'ko j c'gf k'ro guk'co c±rcpo cmcf ,t(D'3/4 rgeg'den'ct,u,'f Ä o cprct,p,'ct,'h'q'xcp,'f , ,pf c'f' qnl'gf k'ro guk' f Ä Äp'Äo gmgf k'0'

Anahtar Kelimeler:" Den'ct,u," r ctc| k'k' Xcttqxc'f gutwevt. " Den'ct,u," cnet., " Xcttqxc' cnet., Xcttqxc' Rctc| k'k'Xcttqxc'o Äæcf g'guk'Ur gmtwo 0

ABSTRACT

Vj g'j' qpg{dgg'r ctcukg'Xcttqc'f gutwevt."y j kej "j cu'dgeqo g'c" pki j vo ctg'hqt" dggmggr gtu'ctqwpf "vj g' y qtrf . 'ku'cp'gzvgtpen'r ctcukle"o kg'vj cv'cwcem'cpf 'hggf u'qp"j qpg{dgg'u'cpf 'ku'qpg'qh'vj g'o quv'j cto hwn' j qpg{dgg'r guu'lp"vj g'y qtrf 0'C"uki pk'hæcp'v'o kg'k'p'hguc'k'p'wæcm'f' rgef u'vq"vj g'f gc'y "qh'c"j qpg{dgg' eqmpf {"Itqo "rcvg'hcm'vq'gctn'f "ur tkpi 0'Y kj qw'o cpci go gpv'hqt"vj g'Xcttqc'o kg."j qpg{dgg'eqmpk'gu' wæcm'f' eqmcr ug'y kj k'p'4'vq'5" { gct'u'lp'vgo r gtcv'g'erko cvgu'0'Vj gug'o kgu'ecp'k'p'hgu'vj g'y guvgt'p"j qpg{dgg' Cr ku'o gnk'htc.'cpf 'vj g'Cukcp"j qpg{dgg.'Cr ku'egt'cpc'0'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Vj g"r ctcukuo "qh'dggu'd{"o kgu"lp"vj g"i gpwu"Xcttqc"ku"ecmgf "xcttqquku"Vj g"Xcttqc"o kg"ecp"qpn{" tgr tqf weg"lp"cj"j qpg{ dgg"eqmp{ "OK'cweej gu"vq"vj g"dgg)u'dqf {"cpf "y gcmgpu"vj g"dgg"Vj g"ur gekgu"ku"vj g" xgevt"qh'cv'ngcu'kxg"f gdkkcvkpi "dgg"xkt wugu."kpenmf kpi "TPC"xkt wugu"weej "cu"f ghqto gf "y kpi "xktwu" \*FY X+Vj g"Xcttqc"o kg"ku"cti wcdn{"vj g"r ctcukg"y kj "vj g"o quv'uki pkkiecp'geppqo ke"ko r cev'qp"vj g" dggnggr kpi "kpf wut {"cpf "ku"qpg"qh'vj g"pwo gtqwu"ut guuqt u'eqpvtkdwkp "vq"j ki j gt"dgg"mqugu"y qtrf y kf g' K'j cu'cnuq"dggp"ko r rkecvgf "cu"qpg"qh'vj g"pwo gtqwu"ecwugu"}

Xcttqc"ku"ci"i gpwu"qh'r ctcukke"o guquki o cvep"o kgu"cuuqekcvgf "y kj "j qpg{ "dggu"cpf "ku'r megf "kp"ku"qy p" hco knf . "Xcttqkf cg'Vj g"i gpwu"ku"pco gf "chgt"O ctewu"Vgtgpvku"Xcttq. "c"tqo cp"uej qrt"cpf "dggnggr gt' Vj g"eqpf kxqp"qh'c"j qpg{ "dgg"eqmp{ "dgkpi "kphguvf "y kj "Xcttqc"o kgu"ku"ecmgf "xcttqquku" \*cnuq. " kpeqttgevf . "xcttqc"vuku"}

"Xcttqc"o kgu"gur gekm{"vj g"ur gekgu"Xcttqc" f gumwevt. "ctg"hpqy p"vq"dg"vj g"dk i gu'r guu'hq"j qpg{ dggu" y qtrf y kf g"v"vq"vj gkt "cdkkr{"vq"vcpuo kv'f kugcugu"weej "cu"y kpi "f ghqto kv{"xktwu" \*FY X+vq" dggu"lp"vj g" rctxcg"qt"r wr c"uoci g. "y j lej "ecwugu"vj g" f gcvj "qt"ugtqwu" f ghqto cvkqp"qh'vj g"r wr cg'Vj ku"uwf {"c"ko u"vq" f gumq{ "Xcttqc" f gumwevt"cpf "xktwugu"qwukf g"vj g"dggj kxg"d{"wukpi "ur gestwo u'Vj wu."k'ku"vj qwi j v"vq" f gumq{ "j qpg{ dgg"gpgo kgu"qwukf g"vj g"dggj kxg"}

**Keywords:** J qpg{ dgg'r ctcukg"Xcttqc" f gumwevt. "J qpg{ dgg"b kg. "Xcttqc"o kg. "Xcttqc"Rctcukg. "Xcttqc" eqpvtqn "Ur gestwo "}

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEPREM BÖLGESİNDE NE İSTİHDAMDA NE EĞİTİMDE OLAN GENÇLER (NEET) : MEVCUT DURUM VE POLİTİKA ÖNERİLERİ YOUNG PEOPLE NEITHER IN EMPLOYMENT NOR IN EDUCATION IN THE EARTHQUAKE ZONE (NEET): "CURRENT SITUATION AND POLICY RECOMMENDATIONS"

Gülferah ERTÜRKMEN<sup>1</sup>

<sup>3</sup>Ft0 t0/guk'Mcj tco cpo ctc "Uv±A" o co "Opkxgt ukxuk 'I 3/nuwp'W|i wro cn 'Dko rgt '[ Amgnqmww." Hkpcpu'xg'Dcpnc e, nmD3/4A A 'Mj tco cpo ctc . 'VAnk gO'

<sup>3</sup>QTEK 'KF <j wru<lqtekf Qti I222/2225/445; /2463"

Sevim Ezgi İSLAH<sup>2</sup>"

<sup>4</sup> t0 3/40Ft0'Mj tco cpo ctc "Uv±A" o co "Opkxgt ukxuk 'I 3/nuwp'W|i wro cn 'Dko rgt '[ Amgnqmww." Hkpcpu'xg'Dcpnc e, nmD3/4A A 'Mj tco cpo ctc . 'VAnk gO'

<sup>4</sup>QTEK 'KF <j wru<lqtekf Qti I222/2224/8665/54; Z"

#### ÖZET

8" wdcv'4245"vctkj kpf g"o g{f cpc"i grgp"Mcj tco cpo ctc "o gtng| rk'f gr tgo rgt. "VAnk gO'p"qp"dk"kf g" dA{ Anl' {,mo c" {qn'c±o , . "dkprteg"kpucp,p"j c{cv,p,"nc{ dgvo gulpg" xg"o kn{ qprtec"xcwpc c ,p" {c co " nq wrct,p,p" n3/4m A' dkko f g' f g k o gulpg" pgf gp" qm w w0' F gr tgo kp" ctf ,pf cp" d3/4i gf gnk' gnuqqo kn' hccrk{ gvgtk'ugmg{g'w tco cu,"cn{cr ,f cnk'c ,t'j cuctrt'xg'i 3/4'f cni crct., "3/4 gnkmg'i gp±'pAhuw'g kko " xg"knkj f co "cpwo ,pf c"ekf f k| qtnwncrc"nct , "nct , {c'd,tcno , v,t0'Dw'±gt±gxgf g."oP g'G kko f g"P g" ukj f co f c"Qncp'I gp±rgtö" \*P GGV+"qrcncm'dkpgp" xg" k "i AeA'r k{cucu,"f , ,pf c"ncrcp"i gp±rgt. "f gr tgo kp" gnrktkp'gp" f gtlp" gnrkf g" {c c{cp"i tw rct"ctcu,pf c" {gt'cm , v,t0P GGV'i gp±rgt."j go "r uknuqu{cnf guvni' gmknkmgtkj go "f g'k'dwo c'uA'g±rgtkpf g'het ,nc v,mct,"gpi gmg'pgf gpk'rg'dA{ Anlkun'cn,pf cf ,t0' MWT" vtch,pf cp"uc nrcpcni'xgtkgt."P GGV"i gp±rgtkp" k "i AeA'r k{cucu,pc'ncv,no "qtcprct., "g kko "ugxk'grgt'xg" {c cf ,mct,"eq tch'f c ,no "i kdk'wpwrtct,"f c j c'f gw{ n' "dk" gnrkf g"qtvc{c'nu{ cecm,t0'

Dw±cn o c."f gr tgo kp"P GGV"i gp±rgt A' gtlp' gnrkf gnrktkp'kpegrgo g{k'xg'dw'i twdwp"o gxew'f wto wpw' ner uco n"dk"dkko f g'cpcrk' gvo g{k'co c±ro cmcf ,t0'F gr tgo kp" {qn'c±v , "gnupqo kn' {,mo ,p'xg'uqu{cn' ±3/4m A' Ap." P GGV" uc vA'Apf gnk"i gp±rgtkp" g kko f gp" xg" k "i AeA'pf gp" w' cni ncm crct,pc" pcu,n'ncvnc" dwmpf w wpw'grg"cnccni'xg"dw'uA'g±rgt"i gp±rgtkp"o ctw' "ncrf , , "r uknuq|kn'gnrkt' f g gtrgpf k'kgcgnk'0' ¥ cn , o cf c." MWT" xgtkgt'k A' gtlp' gp"P GGV"i gp±rgtkp" f go qi tch'ni'r tqh'k'xg" f gr tgo "uqptcu," k "i AeA' r k{cucu,pc'ncv,no "g kko rgt'cpcrk' "gf kgegnk . "g kko "xg'uqu{cnf guvni'r tqi tco rct,pc'gtk ko "qrcpcmct," kf grgpgcgnk'0'Dwvprc"dkrimg."d3/4i gf gnk'o gxew'nu wrct"i 3/4 "3/4Ap'cn,pctcni' gp±rgtkp" g kko "xg{c" knkj f co c" f c j kn'qm crct,p,"uc nco cni'cf ,pc"cv,ncu,"i gtgnrp"cf ,o rctc" {3/4grkn' w'i wrcpdkt" r qrknc" 3/4gtkgtkp'wvpcu,"f c'j gf ghrpgo gmgf k0'

Anahtar Kelimeler:" ukj f co . "P GGV." F gr tgo "D3/4i guk0'

#### ABSTRACT

Vj g'Hedtwtct{ '8.'4245" gctvj s weng'kp'Mcj tco cpo ctc "ecwuf 'f gxcuc'vqp'kp"grgxp'r tqxkpegu'qh'Vwtng{ . " nknpi "vj qwucpf u'qh'r gqr rg"cpf "tcf lecm{ "ej cpi kpi "vj g"nknpi "eqpf kkp'u'qh'o knkpu'qh'ekkk' gpu0'Vj g" f kut w'vqp'qh'geqqo ke'cev'k'kgu'lp"vj g'tgi kpp'hqmy kpi "vj g'gctvj s weng."ugxgtg'f co ci g'v'kpl'cwt wewtg" cpf "y cxgu'qh'o ki tvkpp"j cxg'gh'v'j g" {qwp' "r qr wrcvqp'kp" r ct'kwert' hceki "ugt'kwu'ej cmgpi gu'lp"vgo u" qh'gf wecvqp"cpf "go r m{ o gpv0'k'vj k'e'qpvzv." {qwp' "r gqr rg'y j q'y gtg"gzemf gf "htqo "vj g'rdqt"o ctngv." npqy p"cu'op' gkj gt'kp'Gf wecvqp'pqt'kp'Go r m{ o gpv0' \*P GGV+ "y gtg"co qpi "vj g'i tqw u'vj cv'gzr gtlgpegf "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj g" f ggr gu' ghgewu' qh' vj g' gctvj s weng' P GGV" { qwj "ctg' cv' i tgcv' tkm' f vg' vj gk' r' eni' qh' r u' { ej quqekri' uwr r qtv' cpf " vj g' qduvcengu' vj g' { " hceg' kp' h' kpf kpi " c' l' qd' 0' Vj g' f' c' v' " dg' r' tqxkf g' " d' { " MWT " y knir' tqxkf g' c' " o qtg' " f g' c' k' g' f " r' k' ewt' g' " qh' " P GGV" { qwj " u' r' d' q' t' " o' ctngv' r' ct' v' e' k' r' c' v' k' q' p' " t' cv' gu' " g' f' w' ec' v' k' q' p' " r' g' x' g' n' " cpf " i g' qi' t' er' j' k' ec' n' f' k' u' m' k' d' w' k' q' p' 0'

Vj ku' u' w' f' { " c' k' o' u' " v' q' " g' z' c' o' k' p' g' " vj g' ghgewu' qh' vj g' gctvj s weng' q' p' " P GGV" { qwj " cpf " eqo r' t' g' j' g' p' u' k' x' g' n' { " c' p' c' n' { | g' " vj g' " ewt' g' p' v' u' k' w' e' v' k' q' p' " qh' vj ku' i' t' q' w' r' 0' K' y' k' m' ' c' f' f' t' g' u' " j' q' y' " vj g' " g' e' q' p' q' o' k' e' " f' g' x' c' u' c' v' k' q' p' " c' p' f' " u' e' k' r' i' e' q' m' r' u' g' " e' c' w' u' g' f' " d' { " vj g' g' c' t' v' j' s' w' e' n' g' " e' q' p' v' t' k' d' w' g' f' " v' q' " P GGV" { qwj " u' " g' z' e' n' u' k' q' p' " h' t' q' o' " g' f' w' e' c' v' k' q' p' " c' p' f' " vj g' " r' d' q' t' " h' q' t' e' g' " c' p' f' " y' k' m' c' u' g' u' " vj g' r' u' { e' j' q' m' i' k' e' c' n' f' g' h' g' e' w' u' " qh' vj ku' r' t' q' e' g' u' 0' Vj g' u' w' f' { " y' k' m' c' p' c' n' { | g' vj g' f' g' o' q' i' t' er' j' k' e' r' t' q' h' k' g' " qh' P GGV" { qwj " cpf " vj g' k' t' " v' g' p' f' g' p' e' { " v' q' r' c' t' v' e' k' r' c' v' g' k' p' " vj g' r' d' q' t' " o' c' t' n' g' v' c' h' g' t' " vj g' g' c' t' v' j' s' w' e' n' g' " vj t' q' w' i' j' " MWT " f' c' v' " c' p' f' " g' z' c' o' k' p' g' " vj g' k' t' " c' e' e' g' u' u' " v' q' " g' o' r' m' { o' g' p' v' " g' f' w' e' c' v' k' q' p' " c' p' f' " u' e' k' r' i' u' w' r' q' t' v' r' t' q' i' t' e' o' u' 0' K' p' c' f' f' k' k' q' p' . " k' v' k' u' " c' n' q' " c' k' o' g' f' " v' q' r' t' q' x' k' f' g' " e' r' r' i' k' e' c' d' n' g' " r' q' r' l' e' { " t' g' e' q' o' o' g' p' f' c' v' k' q' p' u' h' q' t' " vj g' u' w' r' u' " v' q' " d' g' " c' n' g' p' " v' q' " g' p' u' w' t' g' " vj c' v' { q' w' p' i' " r' g' q' r' i' g' " c' t' g' k' p' e' n' f' g' f' " k' p' " g' f' w' e' c' v' k' q' p' " q' t' " g' o' r' m' { o' g' p' v' " c' n' k' p' i' " k' p' v' q' " c' e' e' q' w' p' v' vj g' e' w' t' g' p' v' e' q' p' f' k' k' q' p' u' k' p' " vj g' t' g' i' k' q' p' 0'

**Keywords:** "Go r m { o g p v. " P GGV. " Gctvj s weng' Tgi kqp"

"  
"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BİR MİKRO PV SİSTEMİNİN TEKNO-EKONOMİK ANALİZİ: TÜRKİYE'DE BİR VAKA ÇALIŞMASI

*Ahmet Serdar YILMAZ*

*<sup>3</sup>Rt qhF t. 'Mcj tco cpo etc 'UAv±A" o co '©pkxgtukguk 'O Āj gpf kurknlg'O ko ctn,niHcnĀnguk 'Grgmt kni' Grgmt qpkniO Āj gpf kurk k 'Mcj tco cpo etc . 'VĀtnkġ gO'*

*<sup>3</sup>QTEK 'K' <j wru-Ālqtelġ Qti D222/2224/7957/5: 79"*

*Furkan DİNÇER*

*F q±OF tO UAv±A" o co '©pkxgtukguk 'O Āj gpf kurknlg'O ko ctn,niHcnĀnguk 'Grgmt kni' Grgmt qpkniO Āj gpf kurk k " Mcj tco cpo etc . 'VĀtnkġ gO'*

*QTEK 'K' <j wru-Ālqtelġ Qti D222/2223/89: 9/2: 72"*

*Oğuz Cem TATAR*

*UAv±A" o co '©pkxgtukguk 'O Āj gpf kurknlg'O ko ctn,niHcnĀnguk 'Grgmt kni' Grgmt qpkniO Āj gpf kurk k " Mcj tco cpo etc . 'VĀtnkġ gO'*

*QTEK 'K' <j wru-Ālqtelġ Qti D22; /2224/: 43; /2498"*

*Mustafa TORUN*

*UAv±A" o co '©pkxgtukguk 'O Āj gpf kurknlg'O ko ctn,niHcnĀnguk 'Grgmt kni' Grgmt qpkniO Āj gpf kurk k " Mcj tco cpo etc . 'VĀtnkġ gO'*

*QTEK 'K' <j wru-Ālqtelġ Qti D22; /2225/562: /97; 9"*

#### ÖZET

.. | gv pucpq nw'grgmtkn'qm cf cp"fc nct, "vgr grtk" {c {nct, "r ncvrct, "xg"qxcrcr, "u/0 Āt gtnif q c "kġ"kt kġ" {c co c {c"dc mo , vt0Dw'dc npi , ±"uw'xg" {qni kdk'gp' | ctwkġj vġ c±rct, p" {cp, "u,tc"grgmtkn'gpgtlukp'g" f g'xc| i g-kro gl "dk'kj vġ c±" {ctcvo cmcf, t0Gp" {cmp" {gtrg ko " {gtkpg"qrcp'w' em,niçtv,nlkpucpct, "dw'kugni' xg'kj vġ c±cp"o cj two "d,tcmo co cmcf, t±ĀpnĀ'i Āpg "gpgtluk'ucpvtcmgtkġg" {gtkpf g'grgmtkn'Ātgo gni±qni' nqrc {f, t0I Āpg "rcpgrngtkp'p'mtwnwo "nqrc {n , "dw'kj vġ ce, p"±qni'j , | n"dk" gntf g'nct ,rcpcdko guk'k±p" dĀ{ Ānidk'cxcpvcl'uc n {qt0

I Āpg "gpgtlk'ucpvtcmgtk' vĀo "f Āp {cf c" {c {i , pnc cp" xg" vgtelġ "gf kġp" dk" kj vġ c±" j crkpg" i gno k vt0'Dw' ±en o cf c" Mcj tco cpo etc "kġpf g"5" nY g" i Ā±' Ātgvp" dk" o kntq" i Āpg "gpgtluk'ucpvtcrk'vcuctrcpo , " xg" xgtkġt'kpegrngp'gtniupw±rct'cpcrk' "gf kro k vt0'Veuct, o f c" j gucr nrcp'f g gtrgt' xg' i Āpegn'grgmtkn'gpgtluk' Hġ cvct, "dc" cnpetenleo qt vkuo cp'j gucr mo cmt, " {cr, mo , vt0'Ukugo kp' i gtrkf 3/4 Ā "uĀtgrgtk'dgrkrpgo k vt0' C {t, ec" mxtwrcp" ukugo kp" ±gxtgugni' gntkgtk'cpcrk' "gf kro k " xg" go ku {qrcrct, p" pg" 3/4 Ā g" gpi gngpf k K'f g" i gt±gmġ vktro k vt0

**Anahtar Kelimeler:** "I Āpg "Gpgtluk' Hqvxqncn'Rcpn' Mcj tco cpo etc 0"

"

#### ABSTRACT

J wo cp" dgkpi u'j cxg" uctvġf "vq" rlxg" kpvt y kpgf "y kj "pcwtg" d { "gzn rġkġpi "o qwpvckpu" j knu "r ncvcwu" r ncvcwu" cpf "r ncvpu" y kj qw' grġvtekv {0'Vj ku' dgi kppki "etgcvgu" cp" kpf kur gpucdng" pggf "hqt" grġvtekn' gpgti { "kp" cf f kġq" vq" vj g" o qu' pgeguct { "pggf u' uwej "cu" y cvgt" cpf "tqcf uVj g" f kucpeg" vq" vj g" pġctguv' ugwgo gpv'pq' hqpi gt'f gr tkxgu' gqr nġ' qh'v' ku'f gukt g'cpf "pggf 'dġccwug' k/ku'xgt { 'gcu { 'vq' i gpgtcv'g'grġvtekv { " qp/ukg" y kj "uqrcr" r qy gt" r nrcpu0'Vj g" gcug" qh' kpuemv'kppqh' uqrcr" r cpni' r tqxk' gu' c" i tġcv'cf xcpvci g" kp" qtf gt' vq" o gg'v'j ku' tgs vktgo gpv'xgt { "s vlem {0"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ELEKTRİKLİ ARAÇ VE BATARYA SİSTEMİ İLE ENTEGRE FV SANTRALİ: TÜRKİYE'DE BİR VAKA ÇALIŞMASI

**Furkan DİNÇER**

F q±OF tOUv±A" o co "Opkxgt ukvguk 'O Ğj gpf kurkn'O ko ct nmiHcnĀnguk 'Grgmt kniGrgmt qpkni'O Ğj gpf kurk k"  
Mçj tco cpo etc . 'VĀtnkġ gO'

QTEK 'KF <j wru-1qtekf Qti I222/2223/89: 9/2: 72"

**Ahmet Serdar YILMAZ**

Rt qlOF tOUv±A" o co "Opkxgt ukvguk 'O Ğj gpf kurkn'O ko ct nmiHcnĀnguk 'Grgmt kniGrgmt qpkni'O Ğj gpf kurk k"  
Mçj tco cpo etc . 'VĀtnkġ gO'

QTEK 'KF <j wru-1qtekf Qti I222/2224/7957/5: 79"

**Mustafa TORUN**

UĀv±A" o co "Opkxgt ukvguk 'O Ğj gpf kurkn'O ko ct nmiHcnĀnguk 'Grgmt kniGrgmt qpkni'O Ğj gpf kurk k"  
Mçj tco cpo etc . 'VĀtnkġ gO'

QTEK 'KF <j wru-1qtekf Qti I222; /2225/562: /97; 9"

**Oğuz Cem TATAR**

UĀv±A" o co "Opkxgt ukvguk 'O Ğj gpf kurkn'O ko ct nmiHcnĀnguk 'Grgmt kniGrgmt qpkni'O Ğj gpf kurk k"  
Mçj tco cpo etc . 'VĀtnkġ gO'

QTEK 'KF <j wru-1qtekf Qti I222; /2224/: 43; /2498"

#### ÖZET

Grgmtknk'ctc±rct,p"mwncp,o ,"f Āp{cf c"qrf w w'i kdk'VĀtnkġ g'f g" f g" {c {i ,pnc o c {c"dc rcf ,O'Grgmtknk'  
ctc±rct,p"gp"dĀĀ Āni'cxcpvcl,"hquki}{cmvñ"ctc±rct"i kdk'±gxtg{g'vġj f k'qmw wto co cu,f ,t0C {t,ec"grgmtknk'  
ctc±rct"kvġp}{cpo cn"ctc±rctc"i ¾4g"±qñif cj c"cl "r ct±c"ktgto gmg"yg"demo "o crkġ gvġtk'±qñif cj c" f Ā Āni'  
qm cmcf ,t0'Grgmtknk'ctc±rct,p"dk" f k gt"cxcpvcl,"kug" {cpo c" k rgo k' qm cf , ,"k±p"EQ4" go ku{qpwpwp"  
qm co cu,f ,t0Dw'±cn o cf c."c±mġctcl kf g'mwtmw'dk"RX"Ātgko "gukukpf gp'i Ā±'cncp"grgmtknk'ctc±rct"kvġp"  
dk" cti"kuvcu{qpw"vcutncpo , vt0'C {t,ec"vukug"Ātgvrp"grgmtkn'pgtllkukp"mwncp,m c {cp"muo ,p,p"  
gdng{g"cmct,m cu,"xg"i grk"gf g"gf ko guk'co c±ncpo , vt0'C {p,"l co cpf c"dw" cti"kuvcu{qpwpwp"HX"  
ukngo kp"grgmtknĀtgvo gf k kġ geg"uccvġtkpf g'f g'j k o gv'xgtgdko guk'kvġp"dcvt {crt"mwncp,m , vt0'

**Anahtar Kelimeler:** "I Āp "Gpgtllkuk"."Grgmtknk'ctc±". "O crkġ gv'cpcrk k"."VĀtnkġ g"

"

#### ABSTRACT

Vj g"wg"qh'grgevtle" xgj kergu"j cu" dgeqo g"y kf gur tgc f "kp"Vwtnkġ g"cu"y gmi"cu"kp"vj g"y qtrf O'Vj g"o clkp"  
cf xcpwi g"qh'grgevtle" xgj kergu"ku"vj cv'vj g{ 'f q'pqvr qug" c"vj tgecv'q"vj g'gpvktqpo gpv'cu'hquki'hvgn'xgj kergu'  
k'cf f kkkp."grgevtle" xgj kergu"eqpvckp'ht'hgy gt'r ct u'vj cp'kpvtncrleqo dwukqp" xgj kergu"cpf "o clkpvcpep"  
equu'ctg"o wej 'hgy gt0Cpqv gt'cf xcpwi g"qh'grgevtle" xgj kergu"ku"vj cv'vj gtg'ku'pq"EQ4" go kuukqp"ukpeg"vj gtg"  
ku'pq"eqo dwukqp" r tgequu' k'vj ku"uwf { ."c" ej cti kpi "ucvkkp"ht"grgevtle" xgj kergu" r qy gtgf "d{ "c"RX"  
i gpgtcvkp'r rcpv'kpuvcngf "qp"qr gp'rcpf "ku'f guki pgf O'k'cf f kkkp."k'ku'cko gf "v'v'cpuhgt"vj g'vpwugf "r qt vkkp"  
qh'vj g'grgevtlecn'pgti { 'i gpgtcvkf "kp"vj g'r rcpv'q"vj g'i tkf 'cpf 'i gpgtcv'kpeqo g0Cv'vj g'ico g'ko g.'dcvgtkgu"  
ctg"wgf "vq"gpdcng"vj ku'ej cti kpi "ucvkkp"v"ugtxg"cv'pki j v'j qvtu'y j gp"vj g"RX"u{vgo "ku'pqv'i gpgtcv'kpi "  
grgevtlekv{0

**Keywords:** "Uqrnt'Gpgti { ."Grgtevtle"Xgj kerg."Equv'cpcn{uku."Vwtnkġ g"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE FİNANS SEKTÖRÜNDE SÜRDÜRÜLEBİLİRLİK: YEŞİL FİNANSMAN VE BANKACILIĞIN GELECEĞİ SUSTAINABILITY IN THE TURKISH FINANCE SECTOR: GREEN FINANCE AND THE FUTURE OF BANKING

Sevim Ezgi İSLAH<sup>2</sup>

<sup>3</sup> t0 3/40Ft0'Mcj tco cpo ctc "UÄv±Ä" o co "Öpkxgt ukxguk 'T 3/nuwp'W|i wro cn,'Dtko rgt '[ Ämugnqmww." Hkpcpu'xg'Dcpnæ,nm'D³/4Äo Ä 'Mj tco cpo ctc . 'VÄtnk' g0'

<sup>3</sup>QTEK 'K' <J wru<1qtel'f Qti I222/2224/8665/54; Z"

Gülferah ERTÜRKMEN<sup>2</sup>

<sup>4</sup>Ft0' t0{guk'Mcj tco cpo ctc "UÄv±Ä" o co "Öpkxgt ukxguk 'T 3/nuwp'W|i wro cn,'Dtko rgt '[ Ämugnqmww." Hkpcpu'xg'Dcpnæ,nm'D³/4Äo Ä 'Mj tco cpo ctc . 'VÄtnk' g0'

<sup>4</sup>QTEK 'K' <J wru<1qtel'f Qti I222/2225/445;/2463"

#### ÖZET

mko "f g k knk k'xg"±gxtgugn'ugtwpct."f Äp{c"i gpgkpf g"qif w w'i kdk'VÄtnk' g0'f g"hkpcpu'ugm³/4ÄpÄ uÄtf ÄÄgdkt'rkni'qf cm,'dkt'f³/pÄ Äo g'f³/prgpf kto gmgf k0Dw'dc nco f c."VÄtnk' g0'f g" k'ihkpcpuo cp'xg" uÄtf ÄÄgdkt' dcpnæ,nm'w|i wro cirt., "±gxtg'f quw'r tqlgrgtk' hkpcpuo cp,p,"uc nco cni'xg'w' wp"xcf grk' ncmppo c'j' gf ghgtkpg'wæ o cni'cf ,pc'i kf gtgn'³/pgo 'hæ| cpo cmcf ,t0Dw'dkrf ktk" {g k'ihkpcpuo cp,p'VÄtnk' g' hkpcpu'ugm³/4Äp' gnk'gnkgtk'p'k'xg"uÄtf ÄÄgdkt' dcpnæ,nm'w|i wro cirt,p,p"gnupqo k'g'qrcp'nevmet,p," kpegrgo g{k'co c±ro cmcf ,t0

VÄtnk' g0'f g" {g k'ihkpcpuo cp."nctdq" go ku{qpwpw'c| cmo c{c."gpgtlk'xgkto rtk k'p'ctv,to c{c'xg" f q cni' ne {pemet," nqtwo c{c" {³/prgkni' r tqlgrgt' hqp" uc nco cu,p," v'g xkni' gf gp" hkpcpuo' etc±" xg" utcvlkgkt' ner uco cmcf ,t0 g k'icj xkngt.'uÄtf ÄÄgdkt' ntgf k'o qf gmgk'xg'±gxtgugn'gnkuk' {Ämgnir tqlgrgt'g' {³/prgkni' {cvt,o "hqrct,"i k'ihkpcpuo'ÄÄp'ngt."VÄtnk' g0'f g" go 'hæo w'j go 'f g'³/4 grlugm³/4" {cvt,o nct,p,"±gxtg'f quw' r tqlgrgt'g" {³/prgpf kto gmgf k0'Dw' vÄ" hkpcpuo cp" etc±ct., "VÄtnk' g0'p' knko "f g k knk k'rg" o Äecf grg" j'gf ghgtkpg" wæ o cu,pc" xg" mÄt gugn' uÄtf ÄÄgdkt' ncmppo c" ±cdct,pc" nevmet,c" dwæpo cu,pc" qrcpni' uc nco cmcf ,t0

Dw±cn o cf c."VÄtnk' g0'f g" {g k'ihkpcpuo cp'w|i wro cirt,p,p'dcpneret'xg'hkpcpuo'ni'wæo nct'k'p'w'p'f w w' htucvct'xg" | qnwmct' f gvc{n' qrcctni'grg'cnpcecm,t0¥cn o cf c" c{t,ec."±gxtgugn" uqu{cni'xg" {³/prgk ko " \*GUI +ntkgtngtk'p'VÄtn'ihkpcpu'ugm³/4Äp' gnk' {cvt,o "nctctct,pc" qrcp'gnkuk' dcpneret,p'tkni' {³/prgk ko k' utcvlkgkt'p' gnk' tqnÄ" xg" dw' ntkgtngtk'p' m'tn, c" {cpu,o cirt," f g gtrgpf k'kgemk0' [ g k'ihkpcpuo cp,p" VÄtnk' g0'p' hkpcpuo'ni' r gthqto cpu,"xg"gnupqo kn'dÄÄ Äo gulpg'nevmet,p,p" {cp,"u,tc"±gxtgugn'xg"vqr nwo ucn' h{f cirt,"f c"xwti wæpcecm,t0Uqp"qrcctm"uÄtf ÄÄgdkt' dcpnæ,nm'xg" {g k'ihkpcpuo cp" r qrkncirt,p,p" VÄtnk' g' hkpcpuo'ni' ukugo k'xg" gnupqo k'p'p' i greg' k'p'g'pcu,n'dk"tqn'q {pc{cdk'geg k'p'g'f ckt'³/4Ängt' uwpwrecm,t0

Anahtar Kelimeler: "Hkpcpu". "UÄtf ÄÄgdkt'rkni" [ g k'ihkpcpuo cp0'

"

#### ABSTRACT

Erko cvg'ej cpi g'cpf "gpxktqpo gpvni'r tqdigo u'ctg'f tkxkpi 'vj g'hkpcpekn'ugevqt'kp"Vwtng{.'cu'lp'vj g'tguv'qhi' vj g" y qtrf ." vqy ctf u" c" uwækpcdkrk' /qtkgpvgf " wcpuhqto cvkqp0' k'p" vj ku' eqpvz" i tggp' hkpcpeg" cpf " uwækpcdng' dcpnki " r tcevegu' c'tg" dgeqo kpi " kpetcukpi n' " ko r qtcvp' kp" Vwtng{ " kp" qtf gt" vq' hkpcpeg" gpxktqpo gpvni' h'kgpf n' 'r tqlgew'cpf 'bej k'xg' h'qpi /vto 'f g'xgnr o gpv' qenu0Vj ku' r cr gt'cko u'vq'cpcn' | g'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj g'lo r cev'qh'i tggp'hkpcpeg'kp'vj g'Vwtmkuj "hkpcpekn'ugevqt'cpf 'vj g'eqvtdkdwkqp"qh'uwxkpcdng'dcpnkpi " r tcevegu'vq'vj g'geqqo {0

Kp'Vwtng{. 'i tggp'hkpcpeg'gpeqo r cuugu'hkpcpekn'kputwo gpv'cpf "utcvgi kgu'vj cv'gpeqwtci g'vj g'hwpf kpi " qh'r tqlgevu'clo gf "cv'tgf vekpi "ectdqp"go kukapu "kpetgculpi "gpgti {"ghlelgepe{"cpf "eqpugtckpi "pcwtcn' tguqwtegu'0Hkpcpekn'r tqf wevu'wej "cu'i tggp'dqpf u "uwxkpcdng'etgf k'o qf gru "cpf 'kpxguo gpv'hwpf u'hqt " r tqlgevu' y kj " j ki j " gpxkqpo gpvcn'ko r cev'ctg' f ktgevkpi "dqyj " r wdile" cpf " r tkxcvg" ugevqt" kpxguo gpv' vqy ctf u' gpxkqpo gpvcn' "htkpf n' " r tqlgevu'kp"Vwtng{0Uwej "hkpcpeki "kputwo gpv'gpcdng"Vwtng{"vq" cej kxg'ku'erko cvg'ej cpi g'o kki cvkqp'i qcn'cpf "eqvtdkdwg'vq'i nqcn'uwxkpcdng'f gxgnr o gpv'ghqt u0

Kp'vj ku'uwf {"vj g'qr r qtwpkkgu'cpf "ej cnrpi gu'r tggp'vj d{"i tggp'hkpcpeki " r tcevegu'kp"Vwtng{"hqt " dcpmi'cpf "hkpcpekn'kputwo'kpu'y kn'dg'f kweuugf "kp'f gvck0Vj g'uwf {"y kn'cuq"cuuguu'vj g'ko r cev'qh' gpxkqpo gpvcn' uqekn'cpf "i qxgtpepeg"\*GUI +etkgtk"qp" kpxguo gpv'f gekukapu'kp'vj g'Vwtmkuj "hkpcpekn' ugevqt. 'vj gkt' tqr'kp'dcpmi)tkunb cpci go gpv'utcvgi kgu'cpf 'vj gkt'ko r cev'qp'r tqhscdkk{0Vj g'eqvtdkdwkqp" qh'i tggp'hkpcpeg'vq"Vwtng{u'hkpcpekn'r gthqto cpeg"cpf "geqqo k'e"i tqy vj "cu'y gni'cu'ku'gpxkqpo gpvcn' cpf "uqekn'dgpghku'y kn'dg"go r j cul gf 0Hkpcm{. "k'y kn'r tqxf g'kpuki j u'qp"vj g'tqr'vj cv'uwxkpcdng' dcpnkpi "cpf "i tggp'hkpcpeg'r qtekgu'ecp'r m{"kp'vj g'hwwt'g'qh'Vwtng{u'hkpcpekn'u' ugo "cpf "geqqo {0

**Keywords:** "Hkpcpeg". "Uwxkpcdkk". "I tggp'Hkpcpeg0

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SÜRDÜRÜLEBİLİR LİDERLİK İLE SÜRDÜRÜLEBİLİR PERFORMANS ARASINDAKİ İLİŞKİ ÜZERİNE BİR META ANALİZ ÇALIŞMASI A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND SUSTAINABLE PERFORMANCE

Selen UYGUNGİL-ERDOĞAN<sup>3</sup>

<sup>3</sup>F q±F t0'Quo c p k g' M q t m w' C v' © p k x g t u k g u k' M c f k r k' W { i w r o c n' D r k o r g t' H c n' A n g u k' T g m t g c u l' q p' [ 3 / p g v k o k' D 3 / 4 A o A' ' Q u o c p k g' . V A t n k g O' "

<sup>3</sup>QTEK' K' < j w r u- l q t e k f Q t i I 2222/2224/9; 38/392; 3'''

Onur OKTAYSOY<sup>4</sup>

<sup>4</sup>F t 0' t 0 { g u k' M c l m c u' © p k x g t u k g u k' m k u c f k' x g' f c t k' D r k o r g t' H c n' A n g u k' [ 3 / p g v k o' D r k k o' U k u g o r g t k' M c t u' V A t n k g O' "

<sup>4</sup>QTEK' K' < j w r u- l q t e k f Q t i I 2222/2224/: 845/836Z

Ethem TOPÇUOĞLU<sup>5</sup>

<sup>5</sup>F q±F t 0 I k t g u m p' © p k x g t u k g u k' U k k i' J c x c e , n i n i' A m u g n i m w w' J c x c e , n i n i' [ 3 / p g v k o k' D 3 / 4 A o A' . ' I k t g u m p' . V A t n k g O' "

<sup>5</sup>QTEK' K' < j w r u- l q t e k f Q t i I 2222/2225/5785/2788'''

#### ÖZET

I ĀpĀo Ā "f Āp{cu,p,p"dc "f³pf Āgp"dk"j ,| c"wrc cp'f g k lo "xg"i grk lo rgtk'i kf gtgnic| cnp"nc {pcmct,p" {cp,"u,tc"gnqqlkm"gnppqo kn'xg"uqu{cn'f ghqto cu{qpw'f c"dgtecdgtpkf g"i gkto k vt0'I grgegml'pgukmg" {c cpedkkt" dk" f Āp{c" d,tcno c" uqtwo nwn wwp" nē±,p,m c| " dk" gnkf g" qtwc{c" ±,no cu," kg" uĀf ĀĀgdktk'kn' nextco , " i Āp" i g±kn±g" j gt" cnpf c" nppf kp' i 3/4ngto g{g" dc nco , vt0' Dw' dc nco f c" k rgo grgt" f g" uĀf ĀĀgdktk' k' uc nco cni' xg" {3/4pgo gni' Ā gtg" hctm," dk" rk' gtrkn' o qf grk' etc{ , ,pc" i kto k rgtf k0P kj c{gkpf g."uĀf ĀĀgdktk' kp'dc ct,n'qrccten'gr'cnp,r "w'i wrcpo cu,"dwūĀgek{3/4pvgegni' pkgrkmg"rk' gtrgtk'i gtmkto gmgf k0'UĀf ĀĀgdktk'rk' gtrkn' o knq" c±,f cp" k rgo grgt" kkp"3/4pgo rk'knpp." o cntq" c±,f cp" dcmf , ,pf c" vqr nwo w' ki kppf kgp" uqpw±ctrc" f c" krk nkrk k0' UĀf ĀĀgdktk' r gthqto cpu" {cmr ,o , "kg."uĀf ĀĀgdktk'kn' nextco ,p, " r gthqto cpurc" dkrg vtgtgm"3/4i Āugn' uqpw±ctrc,p" gnppqo kn" uqu{cn'xg"±gxtgugn'r ctco gvtgrgt" f q twnwupf c"3/4nĀo guk'kēp"dk"±gt±gxg"uwo cmcf ,t0'Crp" {c| ,pf c." uĀf ĀĀgdktk'rk' gtrkn'nextco , "kg' k rgo grgtk'kp'cpucn' uqu{cn'xg"±gxtgugn'r gthqto cpu,"ctcu,pf c"3/4pgo rk' r qj kkh' krk nkg" qif w wpw' i 3/4ngtgp" ±cn o crct,p" xctn , .. dw' ±cn o crct,p" o gvc" cpcrk' " {3/4pgo k' kg" kpegrpo gukpkēgtgp'dw'±cn o cp,p'±,m "pqmcu,p,"qmw wto cmcf ,t0'Dwhr uco f c'knk'nextco ,p'krk nkukp' kpegrg{gp"dk" o gvc" cpcrk' " {cr cdko gnkēp"23"G' nĀi'4246"kg"47"Gnko "4246"vtkj rgtk'ctcu,pf c"Y gd"qh" Uekpeg."Ueqr wu."Rwdo gf ."RtqS wguv."I qqi rg"Uej qrcr."Go gtcif "xgtk'vcdpct,"Ā gt kpf gp": 3"o cncrg{g" wrc ,m , ." Āngttgt" qrcp" 68" o cnerg" grgpf knpp" uqptc" {cr ,rp" kpegrgo gf g" 7" o cnergkp" ±cn o cp,p" co ce,pc"w'i wp'qif w wdgrkrpgo k vt0'Leo qxk'r tqi tco , "kg" {cr ,rp" b gvc/cpcrk' uqpwepf c' uĀf ĀĀgdktk' rk' gtrkn'kg" uĀf ĀĀgdktk' r gthqto cpu'ctcu,pf c"20; 20nmi' { Āugn' f Ā g{f g" dk" krk nkukp' qif w w' vgr k' gf ko k vt0'

Anahtar Kelimeler: "UĀf ĀĀgdktk'kn' "UĀf ĀĀgdktk'rk' gtrkn' uĀf ĀĀgdktk' r gthqto cpu." o gvc/cpcrk' 0' "

#### ABSTRACT

Vj g'ter kf'r ceg'qh'ej cpi g'cpf 'f gxnqr o gpv'kp'vqf c{ 'u'y qtrf 'j cu'pqv'qpn' 'utckpgf 'f y kpf rkpi 'tguwtegu' dw'j cu'cnq'ngf 'vq'geqni lecn'geppqo le."cpf "uqeknif gi tcf cvkq0Y kj "vj g'kpaxkcdng'tgur qpukdkk'v' "vq" rgecxg" c" rxcndg" y qtrf "hqt" hwwt g" i gpgtcvqpu." vj g'eqpegr v'qh'uwuclpcdkk'v' j cu'kpetgcukpi n' "dgeo g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r tqo kpgpv'cetqu'cm'herf u0'k'vj ku'eqpvzv'dwukpguugu'ctg'cnuq'kp'ugctej "qh'c'ngcf gtuj kr "o qf gr'vq'gpwtg" cpf "o cpci g" uwuclpcdkk'v' g'ng'v'x'gn'0'W'ko c'v'gn'." y'g" uweeguuhw'cf qr v'k'p" cpf "ko r ngo gpw'v'k'p" qh' uwuclpcdkk'v' 'p'geguukc'v'ngcf gtuj y'j q'ctg'ecr'cdng'qh'b' cpci kpi "vj ku'r tqegu'0'Y j kng'uwuclpcdn'ngcf gtuj kr " ku'etvelcn'ngt'dwukpguugu'qp" c'o ketq'ng'x'gn'k'cnuq'tgr'v'gu'v'q'qweqo gu'ch'ng'v'k'pi "uqekv' "qp" c'o cetq'ng'x'gn'0' Vj g' uwuclpcdn' r gthqto cpeg" cr r tqcej ." d{ "k'v'gi t'v'k'pi " uwuclpcdkk'v' " y'k'j " r gthqto cpeg." r tqx'k'f' gu" c" h'co gy qtm' hqt" o gcuwt'k'pi " qti c'p'k' v'k'q'p'cn' qweqo gu' dcug'f " qp" geqp'qo le." uqekn" cpf " gp'x'k't'q'po gp'v'cn' r ctco g'v'gtu'0'Vj g'gz'k'ng'peg'qh'u'w'f' l'gu'k'p'vj g'ng'k'g't'c'w't'g'v'j c'v'lj qy 'l'ki p'k'h'ec'p'v'r' qu'k'x'g't'g'r'v'k'p'uj kr u'd'g'v' g'gp" uwuclpcdn'ngcf gtuj kr "cpf 'dwukpguugu' h'k'p'c'p'ek'n' uqekn' cpf "gp'x'k't'q'po gp'v'cn'r' gthqto cpeg' hqt' o u'v'j g' d'c'uk'u' qh' v'j ku' o g'v'c/c'p'cn' { u'k'0' Vq" eqpf vev' c" o g'v'c/c'p'cn' { u'k' " g'z'co k'p'k'pi " v'j g' t'g'r'v'k'p'uj kr " d'g'v' g'gp" v'j g'ug" v'y q" eq'p'eg' r' u' : 3'ct'v'eng'u'y' g't'g't'g'x'g'f' h'q'o "Y' g'd' qh'U'ek'p'eg'." U'eq' r' u'w' "R'w'd'0' g'f' .R't'q'S' w'g'u'." I' q'q'i' n'g'U'ej' q'r't'." cpf "G'o' g't'c'f' 'f' c'v'c'd'c'ug'u'd'g'v' g'gp'U'gr' v'go' d'g't'3. '4246.' cpf "Q'ev'q'd'g't'47. '42460'Ch'ng't' g'z'en'w'f' k'pi '68'f' w'r'k'c'v'g'" ct'v'eng'u." c' h'w't'v'j' g't'g'x'k'g'y' "f' g'v'g't'o' k'p'g'f' "v'j' c'v'7" ct'v'eng'u" o g'v'v'j' g'q'd'l'g'e'v'x'g'u' qh'v'j' ku' u'w'f' { 0'Vj' g'o' g'v'c/c'p'cn' { u'k' " eqpf vev'g'f' " x'k' " v'j' g' " l'co' q'x'k' " r' t'q'i' t'co " k'f' g'p'v'k'g'f' " c" u't'q'p'i " t'g'r'v'k'p'uj kr " qh' 207; 2" d'g'v' g'gp" uwuclpcdn' ngcf gtuj kr "cpf "uwuclpcdn' r' gthqto cpeg0"

**Keywords:** "Uwuclpcdkk'v' .uwuclpcdn'ngcf gtuj kr .uwuclpcdn' r' gthqto cpeg." o g'v'c/c'p'cn' { u'k'0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SÜRDÜRÜLEBİLİR LİDERLİK İLE TUTUMLU İNOVASYON ARASINDAKİ İLİŞKİ ÜZERİNE BİR META ANALİZ ÇALIŞMASI

#### A META-ANALYSIS ON THE RELATIONSHIP BETWEEN SUSTAINABLE LEADERSHIP AND FRUGAL INNOVATION

Onur OKTAYSOY<sup>3</sup>

<sup>3</sup>Ft0 t0{guk'Mclmcu'©pkxgt ukxguk "mkucf k'xg" fct k'Dko rgt 'Hcn'Anguk '[ 3/pgko 'Dkk ko 'Ukwo rgt k' Mctu.'V'Atnk'g0'

<sup>3</sup>QTEK 'KF <j wr u-1lqtef Qti I222/2224/: 845/836Z

Ethem TOPÇUOĞLU<sup>4</sup>

<sup>4</sup>Fq±Ft0I kt gump"©pkxgt ukxguk "Ukkl'J cxce,nm' [ Amugnqmw. "J cxce,nm' [ 3/pgko kD'4A0 A "I kt gump." V'Atnk'g0'

<sup>4</sup>QTEK 'KF <j wr u-1lqtef Qti I222/2225/5785/2788"

Selen UYGUNGİL-ERDOĞAN<sup>5</sup>

<sup>5</sup>Fq±Ft0'Quo cpk'g'Mqt mw'Cvc"©pkxgt ukxguk "Mcf krk'W'i wco cn'Dko rgt 'Hcn'Anguk 'Tgmt gc u' qp' [ 3/pgko kD'4A0 A "Quo cpk'g. 'V'Atnk'g0"

<sup>5</sup>QTEK 'KF <j wr u-1lqtef Qti I222/2224/9; 38/392; 3"

#### ÖZET

M'At gugn'gnupqo kpk'3pA0 A f gnk'qp' { ,mctf c" { A ng o gmf wto wpf c'ncnec , } qtnwmt,p'dk'vctchpfc." i grk o gmg' qrcp' Angrgtf gnk' kpcprct,p'3pgo rk' dk" d'4A0 ApAp" i ,fc." gpgtlk" dct.po c" xg" uc nm' i kdk' crcprctf c" vgo gn'kj v' c±ret, "f c" f c j kn' qm cm' A gtg"9/": "o kn' ct" v'Angvcklp" kj v' c±ret,p,p'net ,mpo cu," dwmpo cmcf,t0Fk gt'vctchc'kug."dw'dA' A0 gpk' i g' gi gpk'o gxew'nc { pncmt, 'kg'xg'±gxtgugn' ctctc" { qn' c±o cf cp" i gt±gmg v'kno guk' c { t, " dk" o g { f cp" qmwo cf ,t0" U'Atf A'Angdk' rkn' nextco ,." o gxew' pgu'kp" kj v' c±ret,p,p' net ,mpo cu," k'p" f q' cn' nc { pncmt" v'Angvktngp." i gregm' pgukngtkp" ngpf k' kj v' c±ret,p," net ,nc { cdko gukp' uc nco c" uqtwo nww wpw' k'cf g" gvo gmgf k'0' J gt" i g±gp" i Ap" 3pgo k' ctvcp" u'Atf A'Angdk' rkn' dk" nextco ,." ucf geg" ±gxtgugn" vq' mo ucn' xg { c" ugm'4gn' f g' kn' k' rgo grt" dc' , pf c" f c" w' i wco c" c'rcp," dwro cmcf ,t0I ApAo A f g." u'Atf A'Angdk' dk" { cr, { c" ucj kr" qm cm' k'ug { gp" k' rgo grtkp." k'p'xcv'hi' f A' Apeg" { cr, u,pc" xg' A' gko " { 3/pgo rgtkg" w' wo w'nc±,p,nc c' | j cng' i gro k' v' t'0' Nk' gt." 34i A'Ap" u'Atf A'Angdk' rkn' kj v' c±ret, "xg' k'p'xcv'hi' { cmc , o rct, "f q' twnwupf c." { gp'k' "o qf gmgk' "o A' v'gt'krk' n'grtk' cprc { , , ±cn' cprctc" { 3/pgrkn'±34 A0 rgt." qr gtcu' qp'gn'k' kg' vto grt' xg' h'k'p'ucn' n'q' wmet' kg' kn' k'k' utcv'g'kn' cf, o rct' v'ctem' 34i A'Ap' go " u'Atf A'Angdk' j go " f g' k'p'xcv'hi' dk" { cr, { c' xg' u'Atf g±gt' ucj kr" qm cu, pf c' c' mki' qrcem' { gt" cm cu, " i gtngp" 3pgo rk' wpw' rctf cp" d'k'f k'0' Dw' de nco f c." w' wp" xcf grk' de ct, { c" xg" u'Atf A'Angdk' rkn' g' qf cm' pcp' r'k' g' rkn' v'et' , p, " k'cf g' gf gp" u'Atf A'Angdk' rkn' g' rkn' nextco ,." v'Ao " r c { f c' rct, p" j c { v'ct, p, " k' kg' vto gpk' { cp, " u,tc" dk" qti cpk' cu' qp" k'p" w' wp" xcf grk' netrct" { ctewo c { c" xwti w' { cr o cmcf ,t0Vww n'w' k'p'xcv'hi' qp' k'ug. "o k'pko wo "nc { pncn' v'Angko k'xg' c' c'nc, m , " ±gxtgugn' g' v'kt' ±g' xg' k'p' f c j c' f A' A'ndik' "o crk' g' v'g' { gp'k' "o qf gmgk' A' A'ngt. " j k' o g' v'gt' xg' u'Atf g±gt' twpo cmcf ,t0Nk'gtcv'Atf g' d'grtk' dk" n'upw' c" { cr, m , " fctm' ±cn' o c' rct, p" u'qpw±ret, p, p" q' v'cn' dk" c' pcrk' f g' dk' rgt v'kno guk' xg' ±net, o rctf c" dwmpwo cu, "o gv' c' pcrk' " { 3/pgo k' kg' i gt±gmg v'kno gmgf k'0' Dw' ner uco f c' kn' k' nextco , "net ,nc v'ctp" dk" o gv' c' pcrk' " { cr cdko gni' k'p" 47" C wuqu' 4246" kg" 36" Gko " 4246" v'ctkj rgt' ctcu, pf c" Y gd" qh" Uekpeg. Ueqr wa' R'wdo gf. " R'qS wgu. " I qqi ng' Uej qrt. " Go gterf " xg' k' v'c' pncmt, " A' g' tk' pf gp' 94" o c' n'erg { g' wrc , m , . " o Angt'gt' q' rcp' 64" o c' n'erg' g' rpgt' gni' { cr, rcp' k' p' ergo g' kg' 7" o c' n'erg' k'p' ±cn' o cp, p' co ce, pc' w' i wp' q' r' w' w' d'grk' r' gpo k' v' t'0' Lco q' xk' r' tqi tco , " kg" { cr, rcp' o gv' c' pcrk' " u'qpw' w' pf c" u'Atf A'Angdk' rkn' g' rkn' kg" u'Atf A'Angdk' k'p'xcv'hi' qp' ctcu, pf c' 20733 rkn' { Amugn' A' g' f g' dk' k' k' n' k'p' q' r' w' w' gur k' g' f k' k' v' t'0"

Anahtar Kelimeler: "U'Atf A'Angdk' rkn' "U'Atf A'Angdk' rkn' "Nk' g' rkn' "Vww n'w" p'p'xcv'hi' qp. "O gv' c' pcrk' 0"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Qpg'qh'vj g'ej cmgpi gu'vj g'i mdcn'geappo { 'y kni'fceg'kp'vj g'eqo kpi 'f gecf gu'kpxqrgu'o ggkpi 'vj g'pggf u' qh'9/: "dknkq'eqpuwo gtu 'gur gekcm' 'cf f tguakpi 'guugpvkn'pggf u'kp'ctgcu'uwej 'cu'hqaf . 'gpgti { . 'j qwukpi . " cpf "j gcmj ectg'hqt" c"uki phtkcpv'r qt'vkap" qh'r gqr ng'kp" f gxnqr kpi "eqwvtkgu'Qp" vj g"qvj gt" ukf g" qh'vj ku' ej cmgpi g'rgu'vj g'lo r gtcvkg'vq'cej kxg'vj ku'i tqy vj 'y kj kp'vj g'iko ku'qh'vj g'r rcpgy'u'gzkukpi 'tguqwtegu" cpf "y kj qw'ecwukpi "gpxktqpo gpvcn'j cto 0'Vj g'eqpegr v'qh'uwxkpcdkrkv' "tghgtu"vq'vj g'tgur qpukdkrkv' "qh' eqpuwo kpi "pcwctn'tguqwtegu"vq"o gg'vj g'pggf u'qh'vj g'r tgu'pv'i gpgtcvkap" y j kg'gpwtkpi "vj cv'hwwtg" i gpgtcvkapu'ecp'cnq'o gg'vj gkt'qy p'pggf u'Uwxkpcdkrkv' . 'y j lej 'j cu'i ckpgf 'kpetgukpi 'ko r qtwcpeg'qxtg" vko g. 'hkf u'cr r rkecvkap'pqv'qpn' 'kp'gpxktqpo gpvcn' uqekn'qt'ugevctn'f qo ckpu'dw'cnq'y kj kp'dwukpguu" r tcevegu'0'Vqf c{ . 'hqt'dwukpguu'cko kpi "vq'guvckrkuj "c"uwxkpcdkrkv'utwewtg. 'crki po gpv'y kj 'kppqxcvkg" vj kpnkpi "cpf" r tqf vevkap" o gvj qf u'j cu' dgeqo g' kpgxkcdrg'0'Ngcf gtu" r r { "c"etk'ecn'tqrg" d{ "cevkg'gn' eqpvtkdwkpi "vq'vj g'qti cpk'cvkap'u'cf qr vkap'qh'uwxkpcdkrkv'cpf 'kppqxcvkg'utwewtgucpf 'rtqegu'0'Vj g{ " f q'vq'd{ "vknkpi 'utcvgi ke'uvgr u'kp'pgy 'dwukpguu' o qf gnu. 'ewuqo gt'tgrcvkapuj kr 'Hco gy qtmu. 'go r m{ gg/ qtkgpvgf 'uqnwkapu'qr gtcvkapcn'lo r tqxgo gvu. "cpf" 'hkcpekn'eqpf k'kqpu'kp'rkpg'y kj "vj g'qti cpk'cvkap'u" uwxkpcdkrkv' "pggf u'cpf "kppqxcvkg"cr r tqcej gu'0'kp'vj ku'eqpvzv. 'vj g'eqpegr v'qh'uwxkpcdkrkv'rgcf gtuj kr . " y j lej "hqewugu"qp'mpi /vgo "uweegu"cpf "uwxkpcdkrkv' . "go r j cuk' gu'etgcvkpi "mpj /vgo "rtqiku'hqt"cp" qti cpk'cvkap" y j kg'gpj cpekpi 'vj g'rkxgu'qh'cm'uvngj qrf gtu'0'Hiwi cn'kppqxcvkap. "qp'vj g'qvj gt"j cpf . "qh'gtu" pgy " dwukpguu" o qf gnu. " r tqf vevu. " ugtxkegu" cpf " r tqegu'0'Vj y kj " nqy gt" equu. " o k'pko cn' tguqwtg" eqpuwo r vkap. "cpf" 't'gf vevg'gpxktqpo gpvcn'lo r cev'0'Vj g'o gvc/cpcn'uku'o gvj qf 'ku'wugf 'kp'vj g'rkgtcwtg'vq" eqo d'kpg'cpf 'kpvgr tgv'vj g'tguwmu'qh'xctkqwu'uwf kgu'qp" c"ur gek'le'vqr k'0'Y kj kp'vj g'ueqr g'qh'vj ku'uwf { . " 94"ct'vkgu'y gtg'ceegu'gf "dgy ggp"Cwi wu'47. "4246. "cpf "Qevqdtg"36. "4246. "Itqo "vj g'Y gd'qh'Uekpeg. " Ueqr wu. " RwdO gf . " RtqS vgu. " I qqi ng' Uej qnt. " cpf " Go gtcn' " f cvdcugu" vq" eqpf vev' c" o gvc/cpcn'uku" eqo r ctkpi "vj g'vq'eqpegr u'0'Chgt'gzemf kpi "64" f w rkecvg'ct'vkgu. "7"ct'vkgu'y gtg'kf gp'v'k'gf "cu'tgrxcpv' vq'vj g'uwf { 'u'r vtr qu'0'Vj g'o gvc/cpcn'uku'eqpf vevg' wukpi 'vj g'Leo qxk'r tqi tco 'h'w'p'f "c"j k j 'eqttgrcvkap" qh'20'733"dgy ggp'uwxkpcdkrkv'rgcf gtuj kr "cpf 'uwxkpcdkrkv'kppqxcvkap'0'

**Keywords:** "Uwxkpcdkrkv' . "Uwxkpcdkrkv'Ngcf gtuj kr . "Hiwi cn'kppqxcvkap. "O gvc/Cpcn'uku'0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A CASE STUDY DURING THE REPUBLIC PERIOD (2021-2002)

"

*Zakia Hussaini and Maryam Hassan*

*"Cj nwlde {v'hpvgtpe vkqpcn'wpxgt uk} "qhl'Vgj t cp."t cp*

"

#### ABSTRACT

"vj g'r qrkkecn'r ctvlekr cvkqp"qh'y qo gp'lp'Chi j cpkucp'ku'c'eqvgo r qtct { 'ej cmgpi g0Qxgt 'vj g'r cu'j wpf tgf " { gctu "y qo gp'lp'Chi j cpkucp"j cxg"gzr gtlgpegf "uki pkkcepv'ej cpi gu'Vj gug"ej cpi gu'j cxg"uqo gwko gu' kpetgcugf 'r qrkkecn'r ctvlekr cvkqp"cpf . 'lp'o cp { 'ecugu .j cxg'rgf 'vq'c'f getgcug'lp'r ctvlekr cvkqp0Vj ku'tgugctej " gzc0 kpgu"y qo gp'u'r qrkkecn'r ctvlekr cvkqp" f wtkpi " vj g" Tgr wdike "It qo " 4224" vq"4243" cpf " vj g" hcevqtu" kphwgpelki 'vj gkt'kpetgcugf 'lp'xqrgo gp'0Vj g'ngo cmg'eqo o wkv { 'y cu'kpxkgf 'kp'v'j g'r qrkkecn'cpf 'uqekn' ctgpc" hqmqy kpi " tghqto u'v'j cv'go gti gf "lp'3; 3; . "y j kg'uqelgvcn'cpf "r qrkkecn'utwewt gu. "f wg"vq" c"rcen'qh' kpuwkwkqpcn'k cvkqp"cpf "vtdcn'dceni tqwpf u. "utwi i ngf "vq"ceegr v'vj g'r tgupeg"cpf "cevkkkgu"qh'y qo gp'0 Tgugctej "lpf lecvgu'v'j cv'j g'rcen'qh'pcv'kqpcn'kf gp'kv { "hqt0 cvkqp. "vj g'f gr gpf gpe { "qh'v'j g'r qrkkecn'u' ugo " qp"vtdgu. "vj g'r cvlctej cn'hc0 kn { "u' ugo . "ewwrcn'y gcnpguu. "krkgctce { . "cpf "vj g" tcf kqpcn'utwewt g"qh' uqelgv { "y g" co qpi " vj g" hcevqtu" kphwgpelki "y qo gp'u' eqphkgo gp'v'j qo g" cpf " vj gkt"rcen'qh' uqekn' r tgupeg'lp'Chi j cpkucp"dghqg'v'j g'gucdrkuj o gp'v'qh'v'j g' Tgr wdike0Vj g'ghqg. "y kj "vj g" gucdrkuj o gp'v'qh' vj g'Kuro le "Tgr wdike"cpf "vj g'tcv'khec'v'kqp"qh'c'pgy 'eqpuwkwkq. "uki pkkcepv'ej cpi gu'y g'g'qdugtxgf 'lp'v'j g' r'xgn'qh'r qrkkecn'r ctvlekr cvkqp"co qpi "y qo gp. "cmgpi "y kj "vj gkt" r tgupeg'lp'xctkqwu' uqekn'r qrkkecn' hgrf u'0 Vj g" cpcn' uku' t'g'g'cngf " vj cv'v'j g" hqmqy kpi " hcevqtu"rc { gf "c"ng { "tqng"lp' kpetgcukpi "y qo gp'u'r qrkkecn' r ctvlekr cvkqp<"v'j g'f tch'kpi "qh'c"pgy 'eqpuwkwkq"y kj "c"r qukkxg"cr r tqcej "vq' ctf u'y qo gp'u'tki j u. "vj g" r tqxkukqp"qh'gf wecv'kqpcn'qr r qt'w'kkgu" hqt" i knu. "cpf "vj g" gucdrkuj o gp'v'qh'v'j g" F go qet'vle "Y qo gp'u' Qti cpk' cvkqp"vj g'r ctvlekr cvkqp"qh'y qo gp'lp'v'j g'htu'g'ng'v'kpu+. "cn'uki pkkcepv' { "eqv'kdwgf "vq'et'gcv'kpi " c"uwkcdng" gpxkqpo gp'v' hq"y qo gp'u'r qrkkecn'r ctvlekr cvkqp0Vqi gvj gt. "vj gug" hcevqtu"ur ctngf "c"ewwrcn' rger 'lp'Chi j cpkucp. "y j lej "ecmgf 'lp'v'v'g'v'kqp"o cp { 'r' t'g'x'k'w'u' t'cf kqpcn'x'kg' u'tgi ctf kpi "y qo gp'0Vj ku" "t'gugctej "go r nq { u'cp" cpcn' k'ecn'f guetk' v'xg"o gvj qf "cpf "w'gu' r'kdtct { 't'gu'w'eg'u'v'q'gzr nqtg'v'j g'v'q' le0

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ALTERNATİF BİR TURİZM TÜRÜ OLARAK JEOTURİZM VE JEOPARKLAR GEOTOURISM AND GEOPARKS AS AN ALTERNATIVE FORM OF TOURISM

Selma GÜNEŞ ZENGİN<sup>1</sup>

<sup>3</sup>[*AmıgnıNucpu*] t gpekk "Quo cpkğ g'Mqt mw'Cvc "Cpkxgt ukvguk 'Nuc puAuA'G kko "CpukvAuA 'Gnqwt k o "  
T gj dgt rık K'CDF. 'Quo cpkğ g. 'VAtnkğ g0

<sup>3</sup>QTEK 'K' <j wr u<1qt elğ Qti I222; /2225/759; /3988"

Ash Özge ÖZGEN ÇİĞDEMLİ<sup>2</sup>"

<sup>4</sup>"F t0" t0C{guk "Quo cpkğ g'Mqt mw'Cvc "Cpkxgt ukvguk 'Mc f k rık W'i wr o c n 'Dtko rgt 'Hc nAnvguk "  
T gnt gc uł qp "I 3/pgko k'D3/4Ao A. 'Quo cpkğ g. 'VAtnkğ g0

<sup>4</sup>QTEK 'K' <j wr u<1qt elğ Qti I222/2224/8368/7774"

#### ÖZET

Vwtk o kp" gp" vgo gr' uqtwpmt, pf cp" dtk' qncp" o gxuko ugrk kp" gpi gmgpgdkro guk" gnupqo kni' xg" ±gxtgugri ve .o c'ner cukgrtkp' u, p, trct, p, c' cp' hknugun' wtk o kp' hAnA'gn ±gxtgugn' gnupqo knixg' uqu' cni' gvnkrgtkp' gp" c| c' kpf kkrn guk' co ce, {re" cngtpevki' wtk o " vAtngk' qtc {c' ±no , vt0' Dw' c±f cp" j go " f g k gp" xg" hctmnc cp" wtk o " r c| ct, p, p" lj v{c±ret, pc" egxcr" xgtkrgdkro guk' j go " f g" wtk o " {3/pgko kpf g" uAtf A'Argdkrtk k p" uc rcpo cu, "o Ao mA'p' qncdkro gmgf kt0' Lgqwtk o " nextco , "3; ; 2on" { , nctf c" lgqnlkni' cncpmt, p" xg" lgqnlkni' o ktu, p" nqt wpo cu, " lgq/dkko ugn' hctmpf cni , p" {ctcv, mo cu, " lgqr ctmct, p" g kko " co c±n" mncp, rcdko guk" lgqwtk o " {qmw' re" wtk o kp" uqu' q/ gnupqo kni' f g g tkp' ctv, t, mo cu, " co ce, {re" cngtpevki' dkt' wtk o " vAtA' qnceni' qtc {c' ±no , vt0' Dw' dc rco f c" WP GUE Q" ctchpf cp" mA'gugri' lgqr ctni' c rct, " qnw wtwrcni' lgqnlkni' ±g krtk " j ck " qncp" d3/4i grgtk' vgr k' gf kno guk' xg" dw' d3/4i grgtf g" uAtf A'Argdkrtk' wtk o " w' i wr o c rct, p, p" v g xknigf kno guk' j gf ghrgo k v t0' Lgqwtk o " wtk o kp' f q c' A' g tkp' g" {ctcw , " dcump, p" xg" gnqnlkni' gvnkrgtkp' c| cni, mo cu, " kg" vqr nwnni' nev, no , p, " ctv, t, nrgp. " lgqr ctmct' lgqnlk' dkko k' r' ki k' k' g kko " qncpmt, p, p" i grk v t kno guk' xg" lgqnlkni' o ktu, p" nqt wpo cu, " nqpwupf c' hctmpf cni' {ctcvdk' gegmkt0' Dw' ±cn o cp, p" co ce, " lgqr ctnixg' lgqwtk o " nextco rct, pc" {3/pgkri' vqtkni' dkt' dcm " c±u, " uwpo cm' f A'p' {cf cnk' xg' VAnk' g' g' gnkl' lgqr ctni' 3/4pgmgtk' p' k' gvc {rct, 'kg' gr' g' cm' v t0' Y' cni o cf c. " lgqr ctmct" xg' lgqwtk o " nextco rct, " kg' ki k' knk' pekni' xgtkrgtf gp" {ctctrcpcteni' pkgn' dkt" {cmr , o r' vqtkni' dkt' ±gt±gxg" qnw wtwro w wt0' Y' cni o c' ner uco , pf c' f A'p' {cf c' 5; 0w' Y' k' p' g" qm cm' A' g' g' 369" lgqr ctni' dwmpf w w" VAnk' g' p' k' WP GUE Q' I nqdeni' lgqr ctni' C , " hknugupf g' Mwrc' Xqmepkni' lgqr ctm' kg' 4235" { , n, pf c' {gt' erf , .. " Mctcr , pct. " I 3/4mgf c. " P go tw' xg" P cto cp" Rgtk' Dcecrct, o' p' c' " kg" lgqr ctni' ±cn o cmt, p, p" f gxco " gw k' dgrkrgpo k v t0"

Anahtar Kelimeler: "lgqr ctm' lgqwtk o . " WP GUE Q' I nqdeni' lgqr ctni' C , 0"

#### ABSTRACT

Cngtpevkg" hqto u" qh' vqwtkuo " j cxg" go gti gf " vq" r t g x g p v' u g c u q p c r k v { . " q p g " q h ' v j g " o q u v ' h m p f c o g p v c n ' r t q d r g o u ' q h ' v q w t k u o . " c p f " v q ' o k p k o k j g ' y g ' e w n w t c n " g p x k t q p o g p v c n ' g e a p p o k e . " c p f " u q e k r i k o r c e w ' q h ' o c u u ' v q w t k u o " v j c v ' g z e g g f " v j g ' r k o k u ' q h ' g e a p p o k e " c p f " g p x k t q p o g p v c n ' e c t t { k p i " e c r c e k k e u 0 ' k p ' v j k u ' y c { . " k ' k u " r q u u k d r g " v q ' o g g v ' j g ' p g g f u ' q h ' c ' e j c p i k p i " c p f " f k x g t u k h { k p i " v q w t k u o " o c t n g v ' c p f " g p u m t g " u w u c k p c d r k v { " k p " v q w t k u o " o c p c i g o g p v 0 v j g ' e q p e g r v ' q h ' i g q v q w t k u o " g o g t i g f " k p ' v j g ' 3 ; ; 2 u ' c u ' c p ' c n g t p e v k g ' h q t o " q h ' v q w t k u o " c l o g f " c v ' e q p u g t x l p i " i g q n i k e c n ' u k g u " c p f " i g q n i k e c n ' j g t k c i g . " t c k u k p i " c y c t g p g u u ' q h ' i g u e k g p e g . " w u k p i " i g q r c t m i ' h q t " g f w e c v k a p c n ' r w t r q u g u . " c p f " k p e t g c u k p i " v j g " u q e k q / g e a p p o k e " x c n w g " q h ' v q w t k u o " v j t q w i j " i g q v q w t k u o 0 k p ' v j k u ' e q p v g z v . " W P G U E Q ' j c u ' c k o g f " v q ' g u e d r k u j " i n q d e n i ' g q r c t n i ' p g y q t m ' v q ' k f g p v k h ' t g i k a p u " y k j " i g q n i k e c n i f k x g t u k v { " c p f " r t q o q v g " u w u c k p c d r g " v q w t k u o " r t c e v k e g u ' k p ' v j g u g ' c t g c u 0 i g q v q w t k u o " p q v ' q p n ' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

tgf wegu'vj g'r tguwtgu'cpf "geqmi lecn'ko r ceu'vj cv'vqtuo "j cu'qp'pcwtg'dw'cnuq"gpj cpegu'eqo o wpkv' " r ctvkr cvkp0Vj tqwi j "i gqr ctmi "qr r qtwpkku'ht "gf wecvkp "tgrvqf "v'vj g'uelqpeg"qh'i gqmi { "ecp'dg" f gxgnr gf ."cpf "cy ctgpgui'ecp'dg'tckugf "cdqw'vj g'eqpugxcvqp"qh'i gqmi lecn'j gkci g0Vj g'cko "qh'vj ku' uwf { 'ku'v' r tqxf g'c'vj gqgvecn'r gtur gevkg'qp'vj g'eqpegr u'qh'i gqr ctmi'cpf "i gqvvtuo "cpf "v'gzco kpg" gzco r ngu'qh'i gqr ctmi'kp'vj g'y qtrf "cpf "Vwtng{ "kp'f gvck0'k"vj g'r cr gt."c"vj gqgvecn'itco gy qtn'y cu' gucdkuj gf "wukpi "ugeqpf ct { " f cv" qp"vj g"eqpegr u' qh'i gqr ctmi' cpf "i gqvvtuo " y kj "c" s wckvckg" cr r tqcej 0Y kj kp'vj g'ueqr g'qh'vj g'uwf { .k'y cu'f gvto kpgf "vj cv'vj gtg'ctg'369"i gqr ctmi'y qtrf y kf g."5; " qh'y j lej 'ctg'kp'Ej kpc.'cpf 'vj cv'Vwtng{ 'y cu'kpenf gf 'kp'vj g'WP GUEQ'I mdcn'I gqr ctmi'P gy qtn'ku'y kj " Mwr"Xqreple'I gqr ctmi'kp"4235."y j kg'i gqr ctmi'uwf kgu'ctg'qpi qkpi "kp'Meter ,pct."I 3/4+gcf c."P go tw:" cpf "P cto cp'Hck { 'Ej ko pg{ u0"

**Keywords:** 'I gqr ctmi' 'I gqvvtuo . 'WP GUEQ' 'I mdcn'I gqr ctmi' 'T gi kpcn'P gy qtn'ku'

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

uki pkklecpv'r qvgpvkcn' hqt "geqvwtkuo "kp" Vwtng{0Vj g" cko "qh" vj ku' uwf { "ku" vq" tngxgn' vj g" pcwtg/dcugf " geqvwtkuo "r qvgpvkcn' qh" Quo cpk{ g" cpf "vj g" cevxkkgu" vj cv' ecp" dg" ecttkgf "qw" y kj kp" vj g" lico gy qtm' qh" geqvwtkuo 0'kp" vj ku' uwf { ." ugeqpf ct { "f cv" y cu' wkkg gf . "cpf "c" vj gqtgkcn' lico gy qtm' y cu' f tcy p" wukpi " f qewo gpv' cpcn' uku' gej pls wg" cpf "c" s' wvkc' vkg' tgugetej "f guki p" cr r tqcej 0Y kj kp" vj g' ueqr g" qh' vj g' uwf { ." k' y cu' f vgtgto kpgf "vj cv' vj g" r rvcgw' qh' \ qtmwp. "Dc f c . "O cmwq nw" cpf "¥, ct" kp" Quo cpk{ g" ucpf "qw" cu' uki pkklecpv' pcwtg/dcugf "geqvwtkuo "ctgcu. "y j gtg" cevxkkgu" uwej "cu" o qwpvcp" cpf "pcwtg" j kkpki . " eco r kpi . "v' gmkpi . "cpf "lcto "vqtkuo "ecp" dg" eqpf wevgf 0Hwt vj gto qtg. "Mctvgr g" Cwcpvc "P cvkqpcn' Rctm" qpg" qh' Vwtng{ u' hku' qr gp/ck" o wugwo u" cpf "f gerctgf "cu" c" pcvqpcn' rctm" ucpf u" qw" cu" cp" ctge" hqt" j kuqtkecn' cpf ' ewwntcnj gtkci g' vqtkuo . "cu' y gm' cu' hqt" y cvgt' ur qtul' cpf ' eco r kpi ' cevxkkgu' d' { 'ku' t' gugt' xqkt. " cpf " hqt" y kf rkg" y cvej kpi 0' Mto , n" Dkf" Upewct { ." mecvgf " kp" vj g" r tqxkpeg. " ku" cp" kf gcn' uksg" hqt" dktf y cvej kpi . " y j kg" Mctc±c { " Y cvgthcm" qhgtu" qr r qtwpkkgu" hqt" eco r kpi . " pcwtg" y emu. " cpf " r rpv' qdugt' xc' vqp" cevxkkgu' 0' M' cu' d' c' r' c' p' elgpv' ek { " ku" cnuq" qpg" qh' vj g" geqvwtkuo " cwt' cevkqpu" vj cv' j ki j rki j v' ewwntcn' vqtkuo ' cevxkkgu' 0'

**Keywords:** "P cwtg/dcugf "geqvwtkuo . "geqvwtkuo "cevxkkgu. "Quo cpk{ g"

"

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BİTÜMLE KAPLANMIŞ GEOTEKSTİLİN KUM ZEMİNİN CBR DEĞERİ ÜZERİNE ETKİSİNİN DEĞERLENDİRİLMESİ EVALUATION OF THE EFFECT OF BITUMEN-COATED GEOTEXTILE ON CBR VALUE OF SAND SOIL

*Yakup ÖNAL<sup>1</sup>*

<sup>3</sup>Ct 0l ¾0"Quo cplk g'Mqtmw'Cvc 'Cplxgt ukuguk 'O Āj gpf kurklxg'Fq c 'Dkko rgt k'HcnĀnguk" p ccv'  
O Āj gpf kurk k'D/Āo Ā 'Quo cplk g. 'VĀtnk g0'

<sup>3</sup>QTEK 'K' <j wr u-llqte k' Qti 1222/2225/6; 97/; ; 9"

*Fethiye BAYRAK<sup>2</sup>*

<sup>4</sup>" p ccv'O Āj gpf kurk "Quo cplk g'Mqtmw'Cvc 'Cplxgt ukuguk 'O Āj gpf kurklxg'Fq c 'Dkko rgt k'HcnĀnguk"  
p ccv'O Āj gpf kurk k'D/Āo Ā 'Quo cplk g. 'VĀtnk g0'

*Furkan Emin BALCI<sup>3</sup>*

<sup>5</sup>" p ccv'O Āj gpf kurk "Quo cplk g'Mqtmw'Cvc 'Cplxgt ukuguk 'O Āj gpf kurklxg'Fq c 'Dkko rgt k'HcnĀnguk"  
p ccv'O Āj gpf kurk k'D/Āo Ā 'Quo cplk g. 'VĀtnk g0'

*Cafer KAYADELEN<sup>4</sup>*

<sup>6</sup>"Rt q10F t0"Quo cplk g'Mqtmw'Cvc 'Cplxgt ukuguk 'O Āj gpf kurklxg'Fq c 'Dkko rgt k'HcnĀnguk" p ccv'  
O Āj gpf kurk k'D/Āo Ā 'Quo cplk g. 'VĀtnk g0'

*Gökhan ALTAY<sup>5</sup>*

<sup>7</sup>"Fq ±0F t0"Quo cplk g'Mqtmw'Cvc 'Cplxgt ukuguk 'O Āj gpf kurklxg'Fq c 'Dkko rgt k'HcnĀnguk" p ccv'  
O Āj gpf kurk k'D/Āo Ā 'Quo cplk g. 'VĀtnk g0'

#### ÖZET

Uqp" { ,nctf c. "i gqupvgkmgtp" w{ i wrpo cu. "±g kurk'kp ccv'o Āj gpf kurk k'r tqlgrgtpf g" | go kp" k' k'g vto g" k'kp" gwkk' dkt" f qpcv, "o cf f guk' qrceni ¾pgo nk' dkt" ec| kdg' nē| cpo , vt0I gqupvgkmgtp" ¾pf g" i grgp" dkt" nēvgi qtuk' qrcp" i gqvgmkt. "¾pegrkmg" | go kprgtp" vc , o c" ner cukgukp' c'v, to cni' xg' dw" { Ā g{ rgt" Ā gtpg" kp c" gf krgp" { cr, nct, p" uc nēo " xg" i Āxgprk' nēo cu, p, " uc nēo cni' k'kp" nwrp, nt0 Dw' ±cn, o cf c. "kk' vĀt" i gqvgmkt' o c' go guk'kp" { Ān'vc , o c" ner cukgrgtpk' f g gtrgpf ko gni' xg' nēo , nē v, to cni' k'kp" ner uo n" dkt" f k' k' M'rkhtpk' c" Vc , o c" Qtcp, " \*EDT+ " f gpg{ k' i gt±mg vktro k vkt' < i grpgmgn' i gqvgmkt' xg' dkw' rgt" ner rpo , " i gqvgmkt' f gpg{ rgt. " dw' o c' go grgtp' dgp| gt" nq wnet' c' n' p' c' p' c' u, n' r' gthto cpu' i ¾ngt' k' kp' f g gtrgpf ko gni' k'kp" ¾ grkmg" mwo " | go kp" Ā gtpf g" i gt±mg vktro k vkt' G'nk' rktmgtpk' vco " qrceni' c' p' rco cni' k'kp. " f qpcv, nct" | go kp" { Ā g{ k'p' gp' l' c' t' m, " f gtp' rktmgtp" \*2.47F . '2.72F 'xg' j go '2.72F ' j go 'f g' 3.2F + " { gtrg vktro k vkt' Dw' f gtp' rkt' kp' j gt' dkt' i gqvgmkt' vĀt' Āp' Āp' { Ān'vc , o c" ner cukgukp' c' u, n' g' v' n' k' f k' kp' c' p' rkt' " gvo go k' k'uc nēo , vt0F qpcv, nct, p' f gtp' rkt' kp' k' uk' ugo c' v' n' i' qrceni' f g k' vkt' gni' xg' q' tvc { c' ±, nēp' r' gthto cpu, " i ¾ rgo rgt' gtm' dw' i gqvgmkt' rgt' ±g kurk' o Āj gpf kurk' w{ i wrco c' rct, " k'kp" w{ i v' n' w' vpc" k' r' k' n' k' f g gtrk' dki' k'gt" uc nēo cni' co c' ±rpo , vt0I grpgmgn' i gqvgmkt' xg' dkw' rgt" ner rpo , " i gqvgmkt' f qpcv, n" mwo " | go kp. " { c' p, | ec" 40' " o o " f gthto cu{ q' p' c. " f qpcv, nct" 2047F " f gtp' rkt' g" { gtrg vkt' k' k' k' p' f g. " f qpcv, u, | " mwo " | go kp' g' m' { cur' f c' j c" { Āmgn' EDT " f g gtrgtpk' i ¾ngt' o k' vkt' 0F k' g' f' w' t' w' nctf c. " f qpcv, u, | " mwo " | go kp' f c' j c" { Āmgn' EDT " f g gtrgtpk' x' g' to k' vkt' 0' " vg" { c' p' f' ep. " 7' " o o " f gthto cu{ q' p' c. " i gqvgmkt' f qpcv, n" mwo " | go kp. " f qpcv, " f gtp' rkt' k' p' f' gp' dc , o u, | " qrceni' f qpcv, u, | " f' w' t' w' f' ep' f' c' j c" { Āmgn' EDT " f g gtrgtpk' ugti' k'gtngp. " dkw' rgt" ner rpo , " i gqvgmkt' f qpcv, n" mwo . " { c' p, | ec" f qpcv, 2047F " f gtp' rkt' g" { gtrg vkt' k' k' k' p' f' g' f' qpcv, u, | " f' w' t' w' f' ep' f' c' j c" { Āmgn' EDT " f g gtp' k' x' g' to k' vkt' 0'

**Anahtar Kelimeler:** M'rkhtpk' c' vco c' q' t' cp, " \*EDT+ " i gqvgmkt' dkw' rgt" ner rpo , " i gqvgmkt' vco c' ner cukguk'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Kp" tgegpv" { gctu." vj g" cr r necvkqp" qh" i gqu{pvj gveu" j cu" i ckpgf " uki phtecpv" cwtcevkqp" cu" cp" ghgevkxg" tglphqtego gpvci gpvht "uqkiko r tqxgo gpvkp"xctkqu'ekxkl'gpi kpggtkpi 'r tqlgevul gqvgzvkrg. 'c' r tqo kpgpv" ecvgi qt { "qh"i gqu{pvj gveu."ctg"r tko ctkl "wklk' gf "vq"gpj cpeg"vj g'dgctkpi "ecr cekv "qh'uqku"gpwtkpi "vj cv" utwewtgu" dwn" qp"vj gug" uwhcegu" tgo ckp" ucdng" cpf "uchg' k' "vj ku" uwf { ."c" eqo r tgj gpukxg" ugtku" qh" Ecrkhtpkc" Dgctkpi "Tcvkq" \*EDT+" vguu" y gtg" ecttkgf "qw"vq" gxcnecvg" cpf "eqo r ctg" vj g" mcf /dgctkpi " ecr cekvku"qh"y q"v' r gu"qh"i gqvgzvkrg"o cvgtkcu"eqpxgpvkpnci' gqvgzvkrg"cpf "dkwo gp/eqcvgf "i gqvgzvkrg' Vj g'vguu"y gtg"ur gekhecm' "ecttkgf "qw"qp"ucpf "uqki"vq"cuuu'j qy "vj gug"o cvgtkcu'r gthqto "wvf gt "uko kct" eqpf kkpau'Vq"i ckp" c"vj qtqwi j "wvf gtucpf kpi "qh"vj gk" ghgevkxgpguu." tglphqtego gpw"y gtg" r megf "cv" xct { kpi "f gr vj u"207F."2072F"cpf "dqj "2072F"cpf "30F "+"tqo "vj g"uqki"uwhceg."cmqj kpi "wu"vq"cpnci | g" j qy "f gr vj "ko r ceu"vj g"mcf /dgctkpi "ecr cekv "qh"gej "i gqvgzvkrg"v' r g' D { "u' ugo cvkcm' "xct { kpi "vj g" f gr vj "qh"vj g" tglphqtego gpw"cpf "qdugtkpi "vj g"tguu"kpi "r gthqto cpeg. "k'y cu"cko gf "vq" r tqxkf g"xcnecdg" kuki j w"kvq" vj g" uwkcdkkl' "qh" vj gug" i gqvgzvkrg" hq" xctkqu" gpi kpggtkpi " cr r necvkpu' Eqpxgpvkpnci' i gqvgzvkrg"cpf "dkwo gp/eqcvgf "i gqvgzvkrg/tglphqtegf "ucpf "uqki"r gthqto gf "j ki j gt"EDT"xcnecgu"eqo r ctgf " vq" wptglphqtegf "ucpf "uqki"cv'40' o " f ghqto cvkqp" qpn' "y j gp" tglphqtego gpw"y gtg" r megf "cv" c" f gr vj "qh" 207F'0' k' qj gt "ecugu" vj g" wptglphqtegf "ucpf "uqki" c'xg" j ki j gt "EDT"xcnecgu' Qp" vj g" qj gt "j cpf . "cv'7o o " f ghqto cvkqp." i gqvgzvkrg/tglphqtegf "ucpf "uqki" g'zj kdkgf " j ki j gt "EDT"xcnecgu" vj cp" wptglphqtegf "ecug" ktgur gevkg"qh" tglphqtego gpv' f gr vj . "y j kg" dkwo gp/eqcvgf "i gqvgzvkrg/tglphqtegf "ucpf "i c'xg" j ki j gt "EDT"xcnecgu" vj cp" wptglphqtegf "ecug" qpn' "y j gp" tglphqtego gpv' y cu' r megf "cv" c" f gr vj "qh"207F'0'

**Keywords:** 'Ecrkhtpkc"dgctkpi "tcvkq" \*EDT+" i gqvgzvkrg. "dkwo gp/eqcvgf "i gqvgzvkrg. "dgctkpi "ecr cekv'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BİTÜMLE KAPLANMIŞ GEOTEKSTİL DONATILI KUM ZEMİNİN ARAYÜZEY KESME DAVRANIŞININ ARAŞTIRILMASI INVESTIGATION OF INTERFACIAL SHEAR BEHAVIOR OF BITUMEN-COATED GEOTEXTILE-REINFORCED SAND SOIL

Yakup ÖNAL<sup>1</sup>

<sup>3</sup>Ct 0l ¾0"Quo cplq g'Mqtmw'Cvc '©plxgt ukxguk 'O Āj gpf kurk'F q c 'Dkko rgt'k'HcnĀnguk" p ccv' O Āj gpf kurk k'D/Āo Ā 'Quo cplq g. 'VĀtnk' g0'

<sup>3</sup>QTEK 'KF <ĵ wr u-lqt ek' Qti 1222/2225/6; 97/; ; 9"

Furkan Emin BALCI<sup>2</sup>

<sup>4</sup>" p ccv'O Āj gpf kurk "Quo cplq g'Mqtmw'Cvc '©plxgt ukxguk 'O Āj gpf kurk'F q c 'Dkko rgt'k'HcnĀnguk" p ccv'O Āj gpf kurk k'D/Āo Ā 'Quo cplq g. 'VĀtnk' g0'

Fethiye BAYRAK<sup>3</sup>

<sup>5</sup>" p ccv'O Āj gpf kurk "Quo cplq g'Mqtmw'Cvc '©plxgt ukxguk 'O Āj gpf kurk'F q c 'Dkko rgt'k'HcnĀnguk" p ccv'O Āj gpf kurk k'D/Āo Ā 'Quo cplq g. 'VĀtnk' g0'

Cafer KAYADELEN<sup>4</sup>

<sup>6</sup>"Rt q10F t0"Quo cplq g'Mqtmw'Cvc '©plxgt ukxguk 'O Āj gpf kurk'F q c 'Dkko rgt'k'HcnĀnguk" p ccv' O Āj gpf kurk k'D/Āo Ā 'Quo cplq g. 'VĀtnk' g0'

Gökhan ALTAY<sup>5</sup>

<sup>7</sup>"F q±0F t0"Quo cplq g'Mqtmw'Cvc '©plxgt ukxguk 'O Āj gpf kurk'F q c 'Dkko rgt'k'HcnĀnguk" p ccv' O Āj gpf kurk k'D/Āo Ā 'Quo cplq g. 'VĀtnk' g0'

#### ÖZET

Uqp" { , mctf c. "i gqugpvgkmgtp" mwrp, o . , "±qnl±g kurk'lp ccv'o Āj gpf kurk k'r tqlgrgtkpf g" go kp" nerkugukp" i Ā±gpf kto gni'xg'k'kg vto gni'k'p'qrf wnc"gnrk'dkt" {¾pvg "qretcnl' k'gtgnl' c'j c'dgik'lp" j' crg'i gro k vto I gqo go dtcprct. "i gqvgmknrt" xg" i gqi tkf rgt" i kdk' o cñ go grgt' k'gtgp" i gqugpvgkmg. "¾ gnikmg" | qtrw qtvo rctf c" f c' j c" hc| n' ucdkks' xg" f guvni' uc n' {ctcnl' go kp'p" o gncpkn'¾ gnikmgtpk" i grk vto gni'k'p" vcutrpo , vt0Dw'w'i wro cmt, p'dc ct, u, k'lp' f qpcv, n' go kp'p' h' {o c'¾ gnikmgtpk' c'pico cnf c' {c'k'¾pgo " vc , t0 go kp'p' { Ān'cn, pf c' h' {o c' {c'xg' {c' f ghtqo cu {qpc' f k'gpo g" {gvpg kp'k'cf g'gf gp' n' {o c' f c' {cp, o . . " {qmet. "vgo grgt' xg' k'lp' ev' f wctrt, "i kdk' {cr, mt, p' vcut, o , pf c' xg' r' ghtqo cpu, pf c' n' k'k'ndkt' t' qn' q {pct0 \ go kp' xg" i gqugpvgkni' o cñ go grgt" ctcu, pf cnk' gnikg ko . " dw' n' {o c' ¾ gnikmgtpk' ¾pgo rk' ¾±Āf g" gnikg {gdkt' xg" plj c' {g'lp' g" kp' ccv' o Āj gpf kurk k' {cr, mt, p, p" i gpgn' ucdkks'gukp' xg" f c' {cp, mn, , p, " gnikg {gdkt'0'Dw' p' g' p' g. " dw'¾ gnikmgtpk' n' r' uco n' " dkt' gnikf g' ctc v, t, mo cu, " xg" c' p' r' k' " gf kno guk" gnikk' o Āj gpf kurk' vcut, o , " xg' lp' ccv' w'i wro cmt, k'lp' gucu, vt0Dw' d'c n' o f c. " f qpcv, u, | . " i gqvgmkn' f qpcv, n' " xg" dk' Āo ng' her rpo , " i gqvgmkn' f qpcv, n' " mwo " go kp' Ā' g' t' p' f g' dk' f k' khguo g' m' w' w' w' f g' p' g' {k' Ā' Ā' Ā' o Ā' vĀt0 F g' p' g' {rgt' f g. " 372o o 372o o " nguk' c' r' p, pc' ucj k' " dk' nguo g' m' w' w' w' n' w' r' p, mo , v, t0F g' p' g' {rgt' Ā' " h' c' t' m, " p' qto cn' i g' t' k' g' u' g' x' k' g' r' t' k' p' f g' " \* {cpk" 48" nRc. " 74" nRc" xg" 326" nRc+ " i g' t' ±gmg v' t' k' n' k' v' t' 0' F g' p' g' { u' q' p' w' r' c' t, p' f c' p. " mwo " go kp' / mwo " go kp' c' t' c' " Ā' Ā' p' Ā' . " i gqvgmkn' / mwo " go kp' c' t' c' " { Ā' Ā' p' g' i ¾g' d' k' c' | f c' j c' " { Ā' m' g' n' l' c' t' c' " { Ā' g' { n' c' {o c' f k' g' p' e' k' u' c' r' f , , " c' p' r' , mo , v, t0' C {t, e. " dk' Āo ng' n' r' rpo , " i gqvgmkn' / mwo " | go kp' c' t' c' " { Ā' g' { k' " mwo " go kp' / mwo " go kp' xg" i gqvgmkn' / mwo " go kp' c' t' c' " { Ā' g' { k' p' g' i ¾g' f c' j c' f Ā' Ā' n' l' c' t' c' " { Ā' g' { n' c' {o c' f k' g' p' e' k' i ¾ngto k' v' t' 0'

Anahtar Kelimeler: "F q twf cp' nguo g' f g' p' g' {k' i gqvgmkn' dk' Āo ng' her rpo , " i gqvgmkn' nguo g' ¾ gnikmgtpk' " " "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Kõ tgegpv' gctu 'vj g'wug'qhi gqu{pvj g'vku'j cu'dgeqo g'kpetgculpi n' r tqo kpgpv'cu'c'j ki j n' g'ghgevkxg'o gjv qf " hqt'tgkphqteki "cpf "ko r tqxkpi "uqkn's wcnkku'kp'c'y kf g'tcpi g'qh'ekxkn'gpi kpggtkpi "r tqlgewOI gqu{pvj g'vku " y j lej "kpenw'g'o cvgtkcn'uwej "cu'i gqo go dtcpgu "i gqvgzvkrgu "cpf "i gqi tkf u "ctg'f guki pgf "vq'gpj cpeg'vj g" o gej cplecn' r tqr gt'vku" qh' uqkn" r tqxkf kpi " i tgevt " ucdkku' " cpf " uwr r qtv. " r ctvewwtn' " kp" ej cmgpi kpi " gp'xktqpo gpvOI Wpf gt'wcpf kpi "vj g'uj gct "ej ctcevtkku' qh'tgkphqtegf "uqkiku'xkcn' hqt "vj g'uweegu' qh'vj gug" cr r n'ecv'kpu'Uj gct'utgpi vj . 'y j lej "tghgtu'v'vj g'uqkn'u'cdkku' "vq'tgukuv'urkf kpi "qt'f ghqto cvkqp'w'pf gt' hqcf . " r n' {u'c' "etk'lecn'tqng'kp" vj g'f guki p" cpf " r gthqto cpeg' qh' utveww'gu" uwej " cu'tqcf y c { u. " hq'w'pf cvk'pu. " cpf " tgv'k'kpi "y cm'OVj g'k'pvtcevkp'dgvy ggp'vj g'uqkn'cpf "vj g'i gqu{pvj g'vku" o cvgtkcn'ecp'uki p'k'lecpw' "ch'gev" vj gug'uj gct "ej ctcevtkku' w'wko cvgn' "k'p'hw'g'pelkpi "vj g'qxgtcm' ucdkku' "cpf "f w'cdkku' "qh'ekxkn'gpi kpggtkpi " utveww'gu'Vj gt'ghqg. "vj qtqwi j "tgug'ctej "cpf "cpcn'uku' qh' vj gug" r tqr gt'vku" ctg' gu'gp'v'cn' hqt " gh'gevkxg" gpi kpggtkpi "f guki p" cpf "eqputw'v'kqp" r tcevk'gu' k'p" vj ku' eqpv'z'v. "c" ugt'ku' qh' f'ktgev' u'j gct "v'guu" y gt'g" eqpf w'ev'f "qp'w'ptgkphqtegf . 'i gqvgzvkrg/tgkphqtegf "cpf "dkwo gp/eqcv'f "i gqvgzvkrg/tgkphqtegf "ucpf "uqkn'k'p" vj g'gzr g'tko gpw. "c'uj gct'dqz'j c'xkpi "372o o 372o o "etquu'ugev'k'p'cn'ctgcOGzr g'tko gpw'y gt'g'ectt'k'f "q'w' cv'vj tgg'f k'ht'g'p'v'pqto cn'ut'gu' r'x'gn' "k'p" 48'nRc. "74'nRc. "cpf "326'nRc-0'K'y cu'tg'cn' g'f "h'qo "vj g'v'guv' t'gu'w'u" vj cv' u'cpf "uqkn' /ucpf "uqkn' k'p'v'g'h'ceg" r tqxkf g'f "urki j w' "j ki j gt" k'p'v'g'h'ceg" u'j gct "t'guk'v'peg" vj cp" i gqvgzvkrg" /ucpf "uqkn' k'p'v'g'h'ceg' "H'w' vj gto qtg. "dkwo gp/eqcv'f "i gqvgzvkrg" /ucpf "uqkn' k'p'v'g'h'ceg" g'zj k'k'g'f " m'y gt' k'p'v'g'h'ceg' u'j gct "t'guk'v'peg" vj cp" u'cpf "uqkn' /ucpf "uqkn' /ucpf "i gqvgzvkrg" /ucpf "uqkn' k'p'v'g'h'ceg' "

**Keywords:** 'F'ktgev'uj gct'v'gu. 'i gqvgzvkrg. "dkwo gp/eqcv'f "i gqvgzvkrg. "uj gct "ej ctcevtkku' "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVALUATION OF BIOLOGICAL ACTIVITIES OF SALLACA ZALACCA SALLACA ZALACCA'NIN BİYOLOJİK AKTİVİTELERİNİN DEĞERLENDİRİLMESİ

Ali Erdem ŞABİK<sup>1</sup>

<sup>3</sup>F grctwo gpv'qlEj go km{ 'cpf 'Ej go kecn'Rt qeguukpi "Vgej pqrqi { 'Dcj ±g'Xqecvkqpcn'Uej qqn'ql'J ki j gt " Gf wecvkqp. "Wpkxgtukş 'ql'Quo cpkş g'Mqtmw'Cvc. "VĀtnkş gO'

<sup>3</sup>QTEKF "KF <j wru<lqt ekş Qiti İ222/2223/83; 4/5: 56"

İmran UYSAL<sup>2</sup>

<sup>4</sup>Ft. "F grctwo gpv'ql'Haqf "Rt qeguukpi . 'Dcj ±g'Xqecvkqpcn'Uej qqn'ql'J ki j gt "Gf wecvkqp. "Wpkxgtukş 'ql' Quo cpkş g'Mqtmw'Cvc. "VĀtnkş gO'

<sup>4</sup>QTEKF "KF <j wru<lqt ekş Qiti İ222/2225/2; 64/; 87: "

Mustafa SEVİNDİK<sup>3</sup>

<sup>5</sup>F q±gpv. "Quo cpkş g'Mqtmw'Cvc "Wpkxgtukş. "Gpi kpggtkpi 'cpf 'Pcwtn'Uekpegu'Hcewnş. "F grctwo gpv'ql' Dkqrqi { . "Quo cpkş g. "Vwtngş "

<sup>5</sup>QTEKF "KF <j wru<lqt ekş Qiti İ222/2223/9445/4442"

#### ÖZET

Dknkgt "nq| o gvm" vgmukl' dq{ cu, " xg" krc±" gpf Āwtkuk' i kdk' dkt±qm' hctm" cncpf c" nwnrp, m emcf, tO' Dw' ±cn o cf c" Ucnec /cnec p, rkgtcvĀf g' dlf kknrp' dkl qnqlkn' cmkxkgrtgkş gtrgpo k vktO' Ucnec /cnec " Ctgeceg' hco kn' cu, pf c" { gt "cm emcf, tO' Upcng "htwk' qrtcn' dkkpo gmgf kO' Eq tclkn' qrtcn' cpxcvcp, " Gpf qpgl { cş, tO' Upcng "htwk' dkt" rcm kş g' c ce, " vĀĀĀĀ [ cr, rcp" rkgtcvĀf " cte vto cmt, pf c" Ucnec /cnec p, " cpvkqmş cp. " cpvko kntqdkş cn" i nwnq| kf c| " kş kdkş/4" cmkxkgrtgkş " j kş qş rşgo km" cpv/ j kş gtvcpukh " cpvklphco cwet. " cpvş kş gti rşgo kn' xg" cpvkncpugt " i kdk' cmkxkgrtgkş " qnf w w' i 3/4 rşgo rşgo k vktO' Upw± qrtcn' Ucnec /cnec p, p' o g{ xg' 3/4 gnk kş , , pf c' 3/4 rşgo rşgo k' dkl qnqlkn' cmkxkgrtgkş " f g' ucj kş " qnf w w' i 3/4 Āro Ā vĀĀĀ

Anahtar Kelimeler: "Cpvqmş cp. "cpvkncpugt. "cpvko kntqdkş cn" "Upcng" "htwk. "v, ddk' dknkgt"

#### ABSTRACT

Rncpw'ctg'wugf "kp" o cp{ "f khtgtpv'ctgcu'wej "cu'equo gvku "vgz vkg'f { gu'cpf "r j cto cegwkecn'lpf wnt { O'kp " vj ku'uwf { . "vj g'dkqrqi kecn'cevkkşgu'ql' Ucnec /cnec "tgr qtvgf "kp' vj g' rkgtcwtg' y gte'eqo r kş g' O' Ucnec " /cnec "ku'kp' vj g' Ctgeceg' hco kn' O' ku'hpqy p' cu' upcng "htwk' O' ku' i gqi tcr j kecn' j qo gncpf "ku' kş qpguk' O' Upcng "htwk' ku' c" rcm "vtgg' ur gelgu' O' kp' vj g' rkgtcwtg' uwf lgu "k' y cu' qdugt xgf "vj cv' Ucnec /cnec "j cu' cpvkzş cpv. "cpvko letqdkcn" /i nwequf cug" kş kdkqt { "cevkkş. "j { r qş n' ego ke. "cpvş { r gtvcpukş. "cpv/ kş hco o cvqt { . "cpvş { r gti n' ego ke "cpf "cpvkncpugt "cevkkşgu' O' Cu' c" tguwn. "k' y cu' qdugt xgf "vj cv' Ucnec " /cnec "j cu' ko r qtvpv' dknqi kecn'cevkkşgu' qv gt "vj cp' ku' htwk' r' tqr gtvgu' ""

Keywords: "Cpvqmş cpv. "cpvkncpugt. "cpvko letqdkcn" "Upcng" "htwk. "o gf kş kş r' rncpw"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UTILIZATION OF IRON AND STEEL SLAG: CURRENT RESEARCH AND APPLICATIONS DEMİR ÇELİK CURUFLARININ KULLANIMI: GÜNCEL ARAŞTIRMA VE UYGULAMALAR

Ömer Saltuk BÖLÜKBAŞI<sup>1\*</sup>

<sup>3</sup> *Cuuqe0Rt qh0F t0'Kungpf gtwp'Vej pkecn'Wpkxgt ukf. 'Hc ewn' qh'Gpi kpggtkpi "cpf 'Pcwt c'n'Uekpegu. " Fgr c'tw gpv'qhlO gvcmti kecn'cpf "O cvgtkcu'Gpi kpggtkpi. " ungpf gtwp/J c'w'f. 'VÄtnk'g0*

<sup>3</sup> QTEK 'K' <j wru<llqtef Qti D222/2224/: : 84/22; Z"

Efe ARIYOL<sup>2</sup>"

<sup>4</sup> *O Ue0'Kungpf gtwp'Vej pkecn'Wpkxgt ukf. 'T tcf wcv'Gf wecvkp 'Kpukwg. " ungpf gtwp/J c'w'f. 'VÄtnk'g0*

<sup>4</sup> QTEK 'K' <j wru<llqtef Qti D222/2224/: ; 847/6; ; 2"

#### ABSTRACT

Urci 'r tqf wegf 'f wtkpi 'uugri'o cpw'cewtkpi 'ucpf u'qw'cu'c'r qv'p'kcm' 'xcn'cdng'y cu'g'o cvgtkcn'f wg'v'q' 'y' g' o gvcn'cpf 'uk'ecv'gu'k'eq'p'v'k'p'u'OC'f'f'kk'q'p'cm'. 'y' g'rti' g's wcp'v'k'ku'q'h'l'urci 'i' gp'gt'cv'f' 'j' cx'g'o' cf' g'k'c' 'u'wd'lg'ev' qh'gz'v'p'uk'x'g't'gug'ctej "kp"o' cp'{"eq'w'v'k'gu'0'k'p'g'ev'p'{"g'ct'u' 'y' kj' 'cf' xc'p'ego' g'p'w'k'p'v'g'ej' p'q'm'i' {"u'w'f' l'gu' h'q'ew'gf' "qp"o' k'p'o' k' k'pi' "y' g'g'p'x'k'q'p'o' g'p'w'c'n'k'o' r' ce'u'q'h'y' cu'g'c'p'f' "g'z'r' n'q't'k'p'i' "y' g'w'k'k' c'v'k'q'p'q'h'k'q'p'c'p'f' " u'g'g'n'urci' 'k'p'x'c't'k'w'u'g'ev'q't'u'j' cx'g'i' c'k'p'g'f' "o' q'o' g'p'w'o' 0'k'p'v'j' k'u'eq'p'v'g'z'v' 'y' g'k'f' g'p'v'k'k'ec'v'k'q'p'q'h' 'u'g'g'n'urci' r'p'v'urci' . " f' g'v'g't'o' k'p'c'v'k'q'p'q'h' 'k'u' 'r' t'q'r' g't'v'k'g'u' "c'p'f' "y' g'g'u'w'c'd'k'uj' o' g'p'v'q'h' 'c'r' r' t'q'r' t'k'c'v'g' "o' g'y' q'f' u' 'h't' "k'u' 'c'r' r' d'ec'v'k'q'p' "k'p' f' k'h'g't'g'p'v' 'h'g'f' u'j' cx'g' "d'ge'q'o' g' 'u'ki' p'h'k'ec'p'v' 't'gug'ctej' "v'q'r' k'eu'0'U'g'g'm'o' c'n'k'p'i' "urci' 'k'u' 'c' "p'q'p' /o' g'v'c'n'le' "d' /r' t'q'f' w'ev' y' k'j' "c' "eq'o' r' n'g'z' "u't' w'ev'w't'g' . "h'q't'o' g'f' "d' {"y' g'q'z'k'f' c'v'k'q'p'q'h' 'k'o' r' w't'k'k'g'u'k'p' 'u'g'g'n'urci' w't'k'p'i' "y' g' 'r' t'q'f' w'ev'k'q'p'q'h' 'i'k's' w'k'f' " u'g'g'n' 't'g'u'w'k'p'i' 'k'p'q'z'k'f' g'u'c'p'f' "uk'k'ec'v'gu'0' T'g'e' {"e'k'p'i' "y' g'g'u'g'k'p'f' w'w't'k'c'n' 'd' /r' t'q'f' w'ev'p'q'v'p'p'n' {"eq'p'v'k'k'w'g'u'v'q' 'y' g' r' t'g'x'g'p'v'k'q'p'q'h' 'g'p'x'k'q'p'o' g'p'w'c'n' r' q'm'w'k'q'p' "d'w'c'n'q'q' "h'g't'g'u'g'ev'q'p'q'o' k'e' "d'g'p'g'h'k'u'v'q' "eq'w'p'v'k'g'u' "d' {"t'g'f' w'ev'k'p'i' "y' g' p'g'g'f' "h't' "r' t'k'o' c't' {"t'c'y' "o' cvgtkcn'0' P' w'o' g't'q'w'u' 'u'ek'g'p'v'k'k'e' "u'w'f' l'gu' "j' cx'g' "d'g'g'p' "eq'p'f' w'ev'gf' "i' n'q'd'c'n' {"q'p' "y' g' w'k'k' c'v'k'q'p'q'h' "u'g'g'm'o' c'n'k'p'i' "urci' 0' 'V'j' g'g'u'g' "u'w'f' l'gu' "k'p'f' k'ec'v'g' "y' c'v' "urci' "ec'p' "d'g' "w'g'f' "cu' "c' "u'w'd'uk'w'w'g' "h'q't' "eq'p'x'g'p'v'k'q'p'c'n' "o' cvgtkcn' "k'p' "x'c't'k'w'u' "c'r' r' d'ec'v'k'q'p'u' "u'w'ej' "cu' "t'q'c'f' "eq'p'w'v'k'q'p' . "t'ek'y' c' {"d'c'm'w' "ego' g'p'v' r' t'q'f' w'ev'k'q'p' . "c'p'f' "c'i' t'k'ew'w'w't'g'0' W'f' q'p' "g'z'c'o' k'p'k'p'i' "y' g' 'r' t'q'r' g't'v'k'g'u'q'h' 'y' g'g'u'g' "d' /r' t'q'f' w'ev'w'i' gp'gt'cv'f' "f' w't'k'p'i' "u'g'g'n' r' t'q'f' w'ev'k'q'p' . "k'j' "c'u' "d'g'g'p' "h'q'w'p'f' "y' c'v' 'y' g't'g' "c't'g' 'r' q'v'g'p'v'c'n'c't'g'c'u' "h'q't' "y' g'k' "w'g' "k'p' "p'w'o' g't'q'w'u'g'ev'q't'u'0' V'j' k'u' 'c'r' g't' "y' k'n' "t'g'x'k'g'y' "y' g' "ew't'g'p'v' 't'gug'ctej' "q'p' "y' g' "c'r' r' d'ec'v'k'q'p'u'q'h' "u'g'g'm'o' c'n'k'p'i' "urci' "k'p' "d'q'y' "i' n'q'd'c'n' "c'p'f' "V'w't'n'k'uj' " eq'p'v'g'z'v' "y' k'j' "c' "h'q'ew'u'q'p' "g'h'q't'w'u'v'q' "k'p'v'g'i' t'c'v'g' "urci' "k'p'v'q' "y' g' "g'ev'q'p'q'o' {"0'

**Keywords:** "K'q'p'c'p'f' "U'g'g'n'U'rci' . "Y' cu'g' "W'k'k' c'v'k'q'p' . "K'q'p'c'p'f' "U'g'g'n' "G'ev'q'p' {" . "U'g'g'n'0' k'n'

#### ÖZET

Y' g'k'n' 'Ä'g'v'o' k' 'u' t'c'u' p'f' c' "c±, c"±, n'ep' "e'Ä't'w'h' "±g'k'n' 'k'±g't'k' k'p'f' g' "d'w'w'p'c'p' "o' g'v'c'm'g't' "x'g' "uk'k'ec'v'ct' "p'g'f' g'p'k'f' r'g' f' g' g't'g'p'f' k'k'g'd'k'k' "d'k' "c'v'm' 'q'v'c't'c'n' '±p'g' "±n'o' c'm'c'f' , t'0'C' {"t, ec. "d'w' "e'Ä't'w'h'c't, p' "d'Ä' 'Ä'n' 'o' k'm'c't'r'c't'f' c' "Ä't'g'v'o' k' "q'p'r'c't' , "d'k'±q'm'Ä'm'g'k'±p' "c't'c' v't'o' c' "h'q'p'w'w'j' c'n'k'p'g' 'i' g'v'k'o' k' v't'0'U'q'p' {" , n'c't'f' c' . "g'n'p'q'v'k'k'n' 'g'k' o' g'g'k'p' , , , p'f' c' . " c'v'm'c't, p' "±g'x't'g' {"g' "x'g't'f' k' k' | c't'c't'r'c't' , "g'p' "c' | c' "k'p'f' k't'o' g'n' 'x'g' "f' g'o' k' /±g'k'n' "e'Ä't'w'h'c't, p, p' "±g' k'v'k' "u'g'm'±4'g't'f' g' "m'w'w'p, o' , "Ä' g't'k'p' {"c'r, n'ep'±c'n, o' c'r't'j' , | "h'e' | c'p'o' , v't'0'D'w'd'c' n'o' f' c' . "±g'k'n'j' c'p'g' "e'Ä't'w'h'w'p'w'p' "c'p, o' n'ep'o' c'u. " ±4' g'k'n'g't'k'p'k'p' "d'g'k'v'g'p'o' g'uk' "x'g' "h'c't'm' "c'r'p'r'c't'f'c' "f' g' g't'g'p'f' k'k'g'd'k'k'o' g'uk' "k'±p' "w'i' w'p' " {"±p'v'g'o' n'g't'k'p' "d'g'k'v'g'p'o' g'uk' "i' Ä'p'Ä'o' Ä' f' g'±p'g'o' n'k' "d'k' "c't'c' v't'o' c' "h'q'p'w'w'w'q'm' w' w't'0'Y' g'k'n'j' c'p'g' "e'Ä't'w'h'w' "u, x, "±g'k'n'j' Ä't'g'v'o' k' "u' t'c'u' p'f' c' "±g'k'n'j' k'±p'f' g'n'k' "g'o' r' Ä't'k'g'g'k'p' "q'm'k'f' c'u' {"q'p'w' "u'q'p'w'w'w'q'w' c'p' "q'm'k'f' "x'g' "uk'k'ec'v'ct'f' c'p' "o' g' {"f' c'p'c' "i' g'g'p' "n'q'o' r' n'g'm' "d'k' {"c'r, {"c' "u'c'j' k'r. "o' g'v'c'r'k'n'j' q'm' c' {"c'p' "d'k' {"c'p' "Ä' Ä'p'f' Ä't'0'G'p'f' Ä'w't'k'f' g'n' Ä't'g'v'o' k'p' "u'q'p'w'w'p'f' c' "q't'w'c' {"c' ±, n'ep' "d'w'c'v, m'c't, p' "i' g't'k'f' ±p'Ä' v'Ä'Ä'o' g'uk' "u'c'f' g'eg' "±g'x't' g'ug'n' "h't'k'k'k' k'p'±p'g'p'o' g'uk'p'g' "n'ev'm' "u'c' n'o' c'm'c' "h'c'm' c' | . "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

c{p,"| co cpf c" Ñmrgtg" gñpgo kn'hc{ f c" uc r{ctcm' dktkpek'j co o cf f g" kj vk{ ce,p," f c" c| cno cmcf,t0' ¥ gñkj cpg" eÑwhrt,p,p" f g gtrgpf ktko guk' co ce,{r" f Ñp{ c" i gpgkpf g" {cr ,rp" ±qm' uc{ ,f c" dkko ugn' cte v,to c" dñwpo cmcf,t0'Dw'cte v,to crct." eÑwhrt,p" mtc{ qñw'kp cu,pf c." f go k{ qñw'dcruv'o cñ go guk' qñctem" ±ko gpvq" Ñgwo kpf g" xg" vt,o f c" nñpxcpuk{ qpgñ' o cñ go grgtkp" {gtkpg" mñmp,ñdkrgeg kpk' i ðñgto gmgf k0¥ gñk kp" Ñgwo k'u,tcu,pf c'qtvc{ c"±,ñp'dwcv,mct,p"¼ gñkmgtkkpegrpf k kpf g." ±qm'uc{ ,f c" ugm¼f g" r qvcuk{ gñ'mñmp,o "cñpñct," qñf w w'vgur k'gf kro k vt0'Dw'±cñ o cf c." ±gñkj cpg" eÑwhrt,p,p" mñmp,o "cñpñct,pc" f ckt" f Ñp{ c"xg" VÑnk{ g} f gñk'o gxew'cte v,to crct,p" f g gtrgpf ktko guk'xg" eÑwhrt,p" gñpgo k{ g"ñc| cpf ,t,m cu," uÑgekpg'kñ nkp" {cr ,rp" ±cñ o crct" gñ'cñpñctm,t0'

**Anahtar Kelimeler:** 'F go k" ±gñkñewtwhw" cv,nlf g gtrgpf kto g. 'F go k" ±gñkñ" gñmñk" ±gñkj cpg0'

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## THE MOST IMPORTANT BACTERIAL DISEASES OF WHEAT AND THEIR BIOLOGICAL CONTROL

<sup>3</sup> Research Assistant Nida UYSAL

<sup>3</sup> Pk f g" o gt "J crkf go k "Wpkxgt ukf. "Hcewnf "qhi Ci t kewnmt cni Uelkgpegu"cpf "Vgej pqrqi kgu. "Fgrctwo gpv" qhRrcpvRt qf wevkqp"cpf "Vgej pqrqi kgu. "Pk f g. "V©TM [ G"

QTEK "KF < j wru< lqtef Qiti D222/2224/96; 9/: 499"

### ÖZET

Dw f c { "Vi kkewo "c guakwo "NO: "mÄt gugn'qrcteni<sup>3</sup> pgo rk'dk'vcj ,n'ÄÄpÄf Ät 'xg'f Äp { c'i gpgkpf g'vgo gn'dk" i ,f c"o cff gukf k'ÖNk k'p"i kdk'dc| , "vgo gn'co kpq" cukrgtkp. "rki'xg" xkco k'p"nc { pc , "dcmo , pf cp" qrf wnc" | gpi kpf k'ÖDw f c { f c"j cuen c "pgf gp"qrcteni' dcmgtk' gn'gvo gprgt "ÄÄp"xgtko "xg'nrcxgukpk'qrwo uw| "{<sup>3</sup>pf g" gvnrko gmgf k'Ö [ cr ,ncp" dw'f gtrgo g. "dw f c { , "gvnrk' { gp" dcmgtk' gn' { cr tcn' ± k i kuk "dcmgtk' gn' { cr tcn' { cp,nn ,. " dcmgtk' gn' mñh' ±ÄÄmÄÄ Ä " dc| cn' i nwo g' ±ÄÄmÄÄ Ä " dcmgtk' gn' o q| ckm" dc cni' { cp,nn ,. " i wo o quku" xg" r go dg" vqj wo " i kdk' dc nec" dcmgtk' gn' j cuenmct" xg" dw' j cuenmctc" net , "mwncp,ncp" dk' qmkn' nupvtqn' clcprct, "f gtrgo k vkt'ÖDk' qmkn' o Äecf grg. "r gukukrgtg" net , "cngtpevkh' dk" o Äecf grg" {<sup>3</sup>pvgo kf k'Ö Rcvlqgp" qm c { cp" dcmgtk' xg" hwp' wu" f c" f c j k' qm cni' ÄÄ gtg" dk' ± qm' o kntqti cpl' o c" r qcpcuk' gn'dk' qmkn' nupvtqn' clcprct, "qrcteni' mwncp,ncp cncf , t'ÖDwprct" ctcu, pf c" Rugwf qo qpcu" ur r 0" Dcekmul" ur r 0" Vi kej qf gto c" ur r 0" xg" Rk hqt o qur qtc" kpf kec" { gt' cm cncf , t'ÖDk' qmkn' nupvtqn' {<sup>3</sup>pvgo rgtk' dw f c { j cuenmct, p, p" {<sup>3</sup>pvgo kpf g" uÄf ÄÄ Ängdkk' xg" ± xtg" f quw' dk" { cmc , o , "vgo uki' gvo gmgf k'Ö Dwpwprc" dk' rmg. "o gxew' {<sup>3</sup>pvgo rgtk' k' g vto gn' xg' dk' qmkn' nupvtqn' Äp' gvnrk' k' xg' uÄf ÄÄ Ängdkk' r k' k' ctv, tcp" { gp' k' utcvglkgt" i grk vto gn' k' k' f c j c' hc| nc ± cn o c" { cr , m cu, <sup>3</sup>pvgtk' gmgf k'Ö

**Anahtar kelimeler:** Vi kkewo "c guakwo "NO" dcmgtk' gn' j cuenm' dw f c { . "dk' qmkn' o Äecf grg

### ABSTRACT

Y j gcv "Vi kkewo "c guakwo "NO: "ku' c' i mdcnf "uki p' hcepv' egtgcn' etqr "cpf "cnuq" ku' tgi ctf gf "cu' c' dcule" hqqf " eqo o qf kv' "y qtrf y kf g'ÖY j gcv' ku' cnuq" eqpuk' gtgf "cp" guugpvkcn' uqwtg' qh' hkdgt' cpf "xkco kpu'ÖCnuq. "k' j cu' c" eqpegpvc' k' qh' uqo g" guugpvkcn' co kpq" cekf u" uwe j "cu' n' ukp'Öku' r tqf wevkqp" ku' v' j tgcvgpgf "d { "xctkquw" dcevtkcn' f kugcugu'ÖVj ku' t' gxlgy "hqwugu" qp" o clqt" dcevtkcn' f kugcugu' ch' hgevkpi "y j gcv' k' penw' kpi "dcevtkcn' r gch' utgcn' i' cpf "drceñej ch' "dcevtkcn' r gch' dri j v. "dcevtkcn' u' j gcv' "tqv. "dcuñi' nwo g' tqv. "dcevtkcn' o qucle. " ur kng" dri j v" i wo o quku" cpf " r k' pni' uggt' ÖDk' qm' kecn' eqpvtqn' ci gpw" j cxg" go gti gf "cu' c" r tqo k' k' pi " cngtpev' xg' v' q' ej go kecn' gu' k' f gu'ÖC' t' cpi g' qh' o ketqti c' pkuo u' k' penw' kpi "dcevtk' c' pf "hwp' k' j' cxg' dggp" kf gp' v' h' gf "cu' r' qv' gv' kcn' dk' eqpvtqn' ci gpw'ÖVj g' g' k' penw' g' Rugwf qo qpcu" ur r 0" Dcekmul" ur r 0" Vi kej qf gto c" ur r 0" cpf "Rk hqt o qur qtc" kpf kec'ÖDk' qm' kecn' eqpvtqn' o gv' qf u' t' gr' t' g' gpv' c" u' w' k' p' cdng" cpf "geq/ h' k' gp' n' f" cr r' tqcej "v' q' j' g" o c' pci go gpv' qh' y j gcv' dcevtkcn' f kugcugu'ÖP' gxgt v' g' guu. "hwt' v' gt' t' g' u' c' te j "ku' guugpvkcn' v' q" t' gh' k' p' g' z' k' u' k' pi " o gv' qf u' cpf "f' gxgmr" p' q' x' gn' utcvgi k' gu' v' j' cv' gpj' c' peg" v' j' g' g' h' k' ece { "cpf "u' w' k' p' cdng" { "qh' dk' qm' kecn' eqpvtqn'Ö

**Keywords:** Vi kkewo "c guakwo "NO" dcevtkcn' f kugcug. "y j gcv' dk' qm' kecn' o c' pci go gpv



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vj g'pwo dgt'qh'f tcy htco g'r cuuci gu'y gtg'f gyto kpgf "d{ "gzco kpkpi "vj g" { ctp's wcrk{ "cpf "wtgpi vj "tguwmu' Vj g'tguwmu" qdvckpgf "uj qy "vj cv'wukpi "c" ukpi ng'r cuuci g"f tcy htco g"tgf wegu"vj g"ectdqp "hqqv tkp'lp"vj g" r tqf wevkqp"r tqegu'd{ "griko kpcvkpi "vj g"gpgti { "eqpuwo r vkqp"qh'vy q"r cuuci g"f tcy htco gu'k{ "cf f kkp. "d{ " griko kpcvkpi "qpg" f tcy htco g. "y cuvg"kp"vj g" tcy "o cvgtken'ku" exqkf gf "cpf " tcy "o cvgtken'ucxkpi u"ctg"cnq" cej kxgf' Vj ku"uwf { "r tqxkf gu"ko r qvcv' hkp' kpi u"qp"uwckpcdng" { ctp"r tqf wevkqp" d{ "qr vko kukpi "vj g" tge { engf "r qn' guvg' eqpvgpv'cpf "gxcnckvkpi "vj g"cf xcpwi gu'qh'c" ukpi ng'r cuuci g"f tcy htco g'u{ ugo "kp'tkpi " ur kppkpi 0'

**Keywords:** F tcy htco g. "P wo dgt'qh'Rcuuci gu. "T ge { engf "Hdgt. "Uwckpcdng[ ctp"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UNIFORM FLOW OF MICRO-POLAR FLUID AROUND A PERMEABLE SPHERE FILLED WITH VISCOUS FLUID

*P. Aparna<sup>3</sup>, P. Padmaja<sup>4</sup>, K. Krishna Murthy<sup>5</sup>, P. Raja Shekhar<sup>6</sup>*

<sup>3,6</sup> *Fgrctvo gpv'qhl'O cyj go c'keu 'XPT'Xki pcpc 'L'qyj k'k'p'unkwng'qhl'Gpi kpggtkpi 'cpf 'Vgej pqrqi {.' J {f gtcdf. '7222; 2. 'Vgrpi cpc 'Ucvg. 'k'f kc0'*

<sup>4</sup> *Fgrctvo gpv'qhl'O cyj go c'keu 'RKR0Uf'f'j'ct'j'c' 'k'p'unkwng'qhl'Vgej pqrqi {.' k'c {cy cfc. 742229. '\*\*\*\*\* Cpf jtc 'Rt cf guj. 'k'f kc''*

<sup>5</sup> *Fgrctvo gpv'qhl'O gej cpl'ecn'Gpi kpggtkpi. 'XPT'Xki pcpc 'L'qyj k'k'p'unkwng'qhl'Gpi kpggtkpi 'cpf 'Vgej pqrqi {.' J {f gtcdf. '7222; 2. 'Vgrpi cpc 'Ucvg. 'k'f kc0'*

#### ABSTRACT

Vj g'kpxguki cvkqp'qh'c"o letqr qmct'hmkf )u'eqpvkpwqwu'hmy "r cu'c"ur j gtlecn'C"r qtqwu'dcm'hkmgf "y kj "c" xlaeqwu'rls vkf "ku'cnngp"kpq"eqpukf gtcvkqp0'Utgcgo "hwpvkap"ku'wugf "vq"fguetkdg"vj g'xgrqekv{ "hgrf"dqj "k'pukf g'cpf "qwukf g'vj g'ur j g'gtg0'Vj g'hqto wnc'hq't'vj g'f tci 'cev'kpi "qp'vj g'ur j g'gtg"ku'ecr'w'v'g'f. 'cpf 'f kci tco u' u'j qy kpi 'vj g'gh'gew'qhl'r j { u'k'cn'r'ctco g'vgtu'qp'vj g'hmy 'cpf 'f tci "qp'vj g'ur j g'gtg. "u'wej "cu'vj g'r qtqukv{ "cpf "o letqr qmctk{ 'r'ctco g'vgtu."ctg'f kur m{ g'f 0'

**Keywords** Xlaeqwu'hmkf. 'Rgto g'cdrg'ur j g'gtg. 'O letq/r qmct'hmkf "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GIDA GÜVENLİĞİ VE KALİTESİNİ İYİLEŞTİRMEK İÇİN TERMAL OLMAYAN YENİ TEKNOLOJİLER

*Pembe Evcı ÇÜRÜK<sup>1</sup> Fatma HEPSAĞ<sup>1</sup>*

<sup>3</sup>Fq±0Ft. "Quo cpkğ'g'Mqtmw'Çvc'©pkxgt ukxguk 'Mcf krk'W{i wrc cn, 'Dko rgt 'Hcn'Anguk 'I ,fc 'Vgnpqrlkuk'

D'ñAo Æ. 'Mcf krk': 2972'Quo cpkğ'g. 'Vwtng{0"

QTEK 'KF <j wru-1qtef Qti 2222/2225/6986/9464"

QTEK 'KF <j wru-1qtef Qti 2222/2224/58: : /6328""

"

#### ÖZET

Vcl g."uc nmm."mwmp, n"yg'i Åxgprk'i ,fcrctc"qncp"vncgr .i ,fc"crep,pf c"vgtocn'qmo c{cp"vgnpqrlkgtk'p i grk vktko gukp' vğ xkn' gvo gmgf kt0 [ Åmgn'j kf tqucvkn' dcu,p±ctc." fctdgrk' grngmtkn' cncpctc,." wmtcuqp." wmtcxk{qrg", ,m'fctdgrk', ,n'xg'uq wnr rc| o c"Å gtlpg" {cr,mp"±qnluc{ ,fc"ctc vto c.'i grngpmgn'uÅ g±ngt'g m {cur:" { Åmgn'nckrg"ucpf ctvct,pcf c"i Åxgprk'Å Åprgt"grf g"vo gf g"gnkk'qr'f wmtc,p, "i ¼vgtoc vkt0'Gvnk' o gncpk' o crct,p,p'cprc ,mo cu, "o gxew'vÅngvek'vncgr rgtk'p'ncct ,rc{cp'dc ct,n"uqpw±ctc"grf g"vo gnkk'p' mtkmnr ctco gvtgrtk'p'vcp,o rcpo cu,pc" {qn'c±o , v,t0Dwkpgrgo g.'i Åxgprk'xg" { Åmgn'nckrg'Å Åprgt"grf g" gvo gnkk'p'hwmp,rcp" {gpk'vgnpqrlkgt"j cnmpf c"gp" {gpk'dkn' kgtk'¼ gvo g{k'co c±ro cmcf ,t0'

**Anahtar Kelimeler:** "Wmtcuqp."wmtcxk{qrg", ,m'fctdgrk', ,m'uq wnr rc| o c0'

#### ABSTRACT

Vj g'f go cpf "hqt"htguj . "j gcnj { . "eqpxgpkp'v'cpf "uchg"hqf u'ku'f tkxkpi "vj g'f gxgnr o gpv'qh'pqp/vj gto cn' vgej pqmı kgu'kp'vj g'hqf "ugevqt0P wo gtqwa'uwf kgu'qp"j ki j "j { f tqucvke"r tguwtgu"r wngf "grgevtke"tkrf u" wmtcuwppf . "wmtcxkqrgviki j v."r wngf "iki j v'cpf "eqrf "r rıuo c'j cxg'uj qy p'vj cv'vj g{ 'ctg'ghgevxg'lp'qdvckkpi " uchg" r tqf weu" y kj " j ki j " s wcrk" { " ucpf ct'f u' eqo r ctgf " vq" vctf kıkqpcn" r tqeguugu0' Wpf gtucpf kpi " vj g" o gej cpkwo u'qh'cevkap"j cu'ngf "vq"vj g"kf gpv'khec'vqp"qh'etk'kecn'r ctco gvtu"vq"cej kxg"uweeguhwi'tguwuu" vj cv'o gg'ewtgpv'eqpuwo gt" f go cpf u0'Vj ku'tgxlgıy "clo u"vq"uwo o ctk' g"vj g"rcvgu"npqy rnf i g"qp"pgy " vgej pqmı kgu'wngf "vq'qdvckp'uchg'cpf "j ki j "s wcrk" { " r tqf weu0'"

**Keywords:** "Wmtcuwppf . "wmtcxkqrgviki j v."r wngf "iki j v."eqrf "r rıuo c0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GIDA İŞLEMEDE YENİ TERMAL TEKNOLOJİLERİN KULLANILMASI

*Fatma HEPSAĞ<sup>1</sup> Pembe Evcî ÇÜRÜK<sup>1</sup>*

*<sup>3</sup>Fq±0ft. 'Quo cpk'g'Mqtmw'Çw '©pkxgt ukxguk 'Mcf krk'W{i wv o cn, 'Dsko rgt 'HcmÅnguk 'T ,f c 'Vgnpqrlkk' D/Åo Å. 'Mcf krk': 2972'Quo cpk'g. 'Vwtng{0''*

*QTEK' 'K' <j wru<1qtel'f Qti D222/2224/58: : /6328''''*

*QTEK' 'K' <j wru<1qtel'f Qti D222/2225/6986/9464''*

"

#### ÖZET

I ÅpÅo Å f g" i ,f c" gpf Åmtkuklp" km' co ce, " i ,f c" nerkuguklp" uc rpo cu, f, t0' Dw' ugdr ng" i ,f cirtf cnk' dq' wv cirt, "gpi gmg' gni' r cvl gp" o kntqati cpk' o cirt, "w' cni' wwdkro gni' gpgnkmg ±g kirk' hqt w' wewrt 'xg' cpvko kntqdk' cni' clepirt, p" gmgpo guk' kg" uc rpo cmcf, t0' VÅngve' dw' o cff grtg" hc' rcc" o ctw' "nem cni' kugo gf k kpf gp" f c j c" f q cn" g'vngv' k' g' tk klp" f c j c" c' " qrf w w' Å' Åprtg" v' c' r' d' k' p" ctwo cu, "pgf gpk' kg" i ,f c" gpf Åmtkuk' u' Å' g' mk' qirtcni' v' c' nr rgtk' net ,rc {cdkro gni' cf ,pc" cngtpevki' i ,f c" k' rgo g' d' k' o rgtk' ctco cmcf, t0' I ÅpÅo Å f g" gp" {c {i ,p" qirtcni' m' w' r' p, r' cu' 4k' cu' qp" xg' u' g' t' k' k' cu' qp" i' k' d' k' v' to cni' { 3/4 p' v' go rgtk' } j go gp" j go gp" v' Åo " i ,f cirtf c" m' w' r' p, m' cmc" dgtdcgt "gp" hc' r' c, u, {c" f w' ct' n' dgukprtg' g' dgungpo g" 3/4 g' n' k' mg' tk' xg" f w' w' cni' i 3/4 ÅpÅo " kg' ki k' k' f g' g' r' g' t' k' p" c' i' c' f , ,p, " i 3/4 v' g' t' p" u' q' p' w' r' c' t' r' c" net ,rc ,m' cmcf, t0' Dw' ±cn' o c" kg" Qj o km', u, w' c' xg' f' k' r' g' mt' km', u, w' c' 3/4 pg' k' p" o kntqf cni' c' , u, w' c' xg' t' c' f { q' h' t' g' n' e' p' u' , u, w' c' +i' k' d' k' i' g' r' k' o' k' 'xg" { g' p' k' v' g' to cni' v' g' n' p' q' r' l' k' g' t' k' g' i ,f cirt, " , u, p, p" q' n' w' o' u' w' " g' n' k' r' g' t' k' p' g' o' ctw' " d, t' c' m' o' c' f' c' p. " Å' Åp' Åp' t' ch' 3/4 t' Åp' Å' w' c' v' p. " h' k' k' m' g' n' i' d' g' u' k' p' f' g' g' t' k' x' g' f' w' w' c' n' i' p' k' v' g' r' k' m' g' t' k' p' k' h' q' t' w' c' p" { 3/4 p' r' g' t' k' p' k' } q' t' v' c' { c' m' q' { o' c' m' , t' 0'

**Anahtar Kelimeler:** "Rcu' 4k' cu' qp. " u' g' t' k' k' cu' qp. " qj o km', u, w' c. " f' k' r' g' m' t' km', u, w' c' 0'

#### ABSTRACT

Vj g" r tko ct { " i qci' qh' vj g" hqf " kpf wut { " vqf c { " ku' vq" g' puwtg" hqf " s wcrk' { 0' Hqt" vj ku' t' g' cu' qp. " r t' g' x' g' p' v' k' p' i " ur qk' r' c' i' g' " k' p' h' q' f' u' c' p' f " h' g' r' k' p' i " r' c' v' j' q' i' g' p' l' e" o' k' e' t' q' a' t' i' c' p' k' u' o' u' c' y' c' { " ku' w' u' w' e' m' { " c' e' j' k' x' g' f' d' { " c' f' f' k' p' i " x' c' t' k' q' w' u' r' t' g' u' g' x' c' v' x' g' u' c' p' f " c' p' v' k' o' k' e' t' q' d' k' r' c' i' c' i' g' p' w' 0' U' k' p' e' g' e' q' p' u' w' o' g' t' u' f' q' p' q' v' y' c' p' v' v' q' d' g' z' r' q' u' g' f' v' q' v' j' g' u' g' u' w' d' u' c' p' e' g' u' v' q' q' o' w' e' j. " vj g" hqf " kpf wut { " ku' e' q' p' u' c' p' v' n' { " m' q' n' k' p' i " h' q' t' c' n' g' t' p' e' v' k' x' g' h' q' f' " r' t' q' e' g' u' l' k' p' i " o' g' v' j' q' f' u' l' k' p' q' t' f' g' t' v' q" o' g' g' v' v' j' g' f' g' o' c' p' f' u' f' w' g' v' q' v' j' g' " k' p' e' t' g' e' c' u' k' p' i " f' g' o' c' p' f' " h' q' t' o' q' t' g' " p' c' w' t' c' n' i' r' t' q' f' w' e' u' y' k' j' " n' g' u' u' r' d' g' n' i' e' q' p' v' g' p' 0' C' n' j' q' w' i' j' " vj g' o' q' u' v' e' q' o' q' p' n' { " w' u' g' f' " vj g' t' o' c' n' i' o' g' v' j' q' f' u' l' w' e' j' " c' u' r' c' u' g' w' t' k' c' v' k' q' p' c' p' f' " u' g' t' k' k' c' v' k' q' p' c' t' g' w' u' g' f' " k' p' " c' m' q' u' v' c' n' i' h' q' q' f' u' v' q' f' c' { . " t' g' u' w' u' i' c' t' g' " g' p' e' q' w' p' v' g' t' g' f' " u' j' q' y' k' p' i " vj c' v' v' j' g' x' c' n' g' u' t' g' r' e' v' g' f' " v' q' p' w' t' k' k' q' p' c' n' i' r' t' q' r' g' t' v' k' u' " c' p' f' " u' g' p' u' q' t' { " c' r' r' g' e' t' c' p' e' g' f' g' e' t' g' c' u' g' " k' p' v' j' g' o' q' u' v' j' g' c' v' u' g' p' u' k' x' g' h' q' q' f' u' 0' v' j' k' u' u' w' f' { " c' k' o' u' v' q' t' g' x' g' c' n' i' v' j' g' c' u' r' g' e' u' " q' h' i' c' f' x' c' p' e' g' f' " c' p' f' " p' g' y' " vj g' t' o' c' n' i' v' e' j' p' q' m' i' k' u' u' w' e' j' " c' u' q' j' o' k' e' j' " g' c' v' k' p' i " c' p' f' " f' k' e' r' g' e' v' t' k' e' j' " g' c' v' k' p' i " " g' f' 0' o' k' e' t' q' y' c' x' g' " j' g' c' v' k' p' i " c' p' f' " t' e' f' k' t' h' t' s' w' g' p' e' { " j' g' c' v' k' p' i " + vj c' v' g' z' v' g' p' f' " vj g' u' j' g' h' i' r' k' e' g' q' h' vj g' r' t' q' f' w' e' v' c' p' f' " r' t' g' u' g' t' x' g' " k' u' r' j' { u' k' e' c' n' i' p' w' t' k' k' q' p' c' n' i' x' c' n' g' " c' p' f' " u' g' p' u' q' t' { " s' w' e' r' k' k' e' u' y' k' j' q' w' / g' z' r' q' u' k' p' i " h' q' q' f' u' v' q' v' j' g' p' g' i' c' v' k' x' g' g' h' g' e' u' q' h' j' g' c' v' 0'

**Keywords:** "Rcu' g' w' t' k' c' v' k' q' p. " u' g' t' k' k' c' v' k' q' p. " qj o km', u, w' c. " f' k' e' r' g' e' v' t' k' e' j' g' c' v' k' p' i " 0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS AND CHARACTERIZATION OF BLACK PLUM WOOD NANOFIBERS BY ACID HYDROLYSIS AND ITS PHOTODEGRADATION STUDIES OF METHYLENE BLUE

"

*Prasannakumar J K<sup>a\*</sup>, Krishnakumar T K<sup>b</sup>, Manjunath N S<sup>c</sup>, Shivakumaraswamy G M<sup>d</sup>*

<sup>c</sup> Fgrctwo gpv'qhlEj go kmt { .Dcrwlk'kpuakwag'qhlGpi kpggtkpi 'cpf 'Vgej pqrqi { .Fcxpcici gtg/799226. "

Mctpcvnc. 'kpfkc "Chhkkcvgf 'v'Xkxguxctc {c 'Vgej pqrqi kecn'Wpkxgt ukf. 'Dgrci cxtk"

<sup>d</sup> Fgrctwo gpv'qhlRj { ukeu. 'Dcrwlk'kpuakwag'qhlGpi kpggtkpi 'cpf 'Vgej pqrqi { .Fcxpcici gtg/799226. "

Mctpcvnc. 'kpfkc "Chhkkcvgf 'v'Xkxguxctc {c 'Vgej pqrqi kecn'Wpkxgt ukf. 'Dgrci cxtk"

<sup>e</sup> Fgrctwo gpv'qhlDkqvej pqrqi { .Dcrwlk'kpuakwag'qhlGpi kpggtkpi 'cpf 'Vgej pqrqi { .Fcxpcici gtg/799226. "

Mctpcvnc. 'kpfkc "Chhkkcvgf 'v'Xkxguxctc {c 'Vgej pqrqi kecn'Wpkxgt ukf. 'Dgrci cxtk"

<sup>f</sup> Fgrctwo gpv'qhlGrgext kecn'cpf 'Grgext qpkeu'Gpi kpggtkpi .Dcrwlk'kpuakwag'qhlGpi kpggtkpi 'cpf "

Vgej pqrqi { .Fcxpcici gtg/799226. 'Mctpcvnc. 'kpfkc "Chhkkcvgf 'v'Xkxguxctc {c 'Vgej pqrqi kecn'

Wpkxgt ukf. 'Dgrci cxtk"

#### ABSTRACT

Vj g'ewttgpv'tgugctej "go rj cuk gu'iki pqegmwwug"o cvgtkcn'DrceniRmo "Y qqf "cnuq"npqy p"cu"U//i kwo " ewo kp'ku'utcpuhqto gf "kpq'egmwwug"d { "rtgtgcwo gpv'y kj "P cQJ "cpf "P cErQ4"Uqnwkpq."vj g'egmwwug" qdvckpgf "y cu'utcpuhqto gf "kpq'pcpqegmwwug"\*P E+d { "celk "j { f tqn { uki'hqmy gf "d { "wmtcuqpleckvqp."cpf " egpvtkwi cvkqp0' ZTF " \*Z/tc { " f khtcevkp+." UGO " \*Uecppkpi " Grgextqp" O letueqr {+ " HVKT " \*Hqvtktg" utcpuhqto " kpltctgf " ur gextueqr {+ " cpf " VI C IF VC " \*Vj gto qi tcxko gvt { " cpf " Fkhtgtpvkn' Vj gto cni' Cpcn { uku+ctg'wugf "v'ej ctcevgtk g'vj g'pcpqegmwwug'vj cv'j cu'dggp"u { pvj guk gf 0Ceeqtf kpi "v'vj g'HVKT" hkf kpi u "vj g"ej go kecn'utwewtg"qh'egmwwug"u { pvj guk gf "htqo "vj g"ug"ci tlewmwcn'dkqo cuugu'tgo ckp" wpcmgtgf "d { "vj g'u { pvj gvk'cr r tqej 0Ceeqtf kpi "v'UGO "uwf lgu "vj g'u { pvj gvk'r tqegf vtg'hqmy gf "chgeu" vj g"o qtr j qm { "qh'qdvckpgf "pcpqegmwwug0'ZTF "uwf lgu'tgxgn'vj g"et { ucnkpg'cpf "ugo k/et { ucnkpg" pcwtt'qh'vj g'pcpqegmwwug0'VGO "o qpqi tcr j u'knwttcv'vj g'wttceg'utwewtg'cpf "uk g'qh'vj g'u { pvj guk gf " pcpqegmwwug"tcpi kpi "htqo "32"vq"62"po 0'Uqpleckvqp"o cngu"c"tgo ctnrdng" f getgcu"kp"vj g"uk g'qh' pcqqr ctvngu0'Vj g'vj gto cni'ucdkk { "qh'pcpqegmwwug'ku'tgxgcnf "d { "VI C IF VC"uwf lgu'cpf "vj g'qdvckpgf " pcpqegmwwug'uj qy u'vj gto cni'ucdkk { "kp'vj g'tcpi g'qh'4: 2"AE "vq"722"AE0Vj g'F gi tcf cvkqp'uwf lgu'tgxgn' vj cv'vj g'ghgevkxg'tgo qxcn'qh'o gvj { rpgg'dmng0'

**Keywords:** DrceniRmo 'y qqf . 'Egmwwug. 'hki plp. 'P cpqegmwwug. 'O gvj { rpgg'dmng0'

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNERGISTIC RESPONSE OF PEG COATED MANGANESE DIOXIDE NANOPARTICLES CONJUGATED WITH DOXORUBICIN FOR BREAST CANCER TREATMENT AND MRI APPLICATION

*Muhammad Asif<sup>a\*</sup>, Rubab Saher<sup>a</sup>, Ayseha Rani<sup>a</sup>, Zaib um Nisa<sup>a</sup>, M. Fakhar-e-Alam<sup>a</sup>,*

#### ABSTRACT

Abstract text describing the synergistic response of PEG-coated manganese dioxide nanoparticles conjugated with doxorubicin for breast cancer treatment and MRI application. The text is highly garbled and appears to be a placeholder or a corrupted version of the abstract content.

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FEAR APPEALS IN ANTI-TOBACCO CAMPAIGNS: PERSUASION IN CDC'S TIPS FROM FORMER SMOKERS (TIPS) CAMPAIGN

*Ghaleb Rabab 'ah<sup>1,2</sup>, Fakir Al Gharaibeh<sup>3</sup>, Rima Malkawi<sup>2</sup>*

<sup>3</sup> *Fgrctwo gpv'qhlGpi rkij 'Nepi wci g'cpf 'Nagt cwt g. 'Vj g'Wpkxgt ukf 'qhl'qtfc p. 'Co o cp. 'Lqtf cp"*

<sup>4</sup> *Fgrctwo gpv'qhl'qtgki p'Nepi wci gu 'Wpkxgt ukf 'qhl'Uj ctlcj. 'RQODqz'49494. 'Uj ctlcj. 'Wpkxf 'Ctcd' Go ktcvgu'*

<sup>5</sup> *Tgugctej 'Kpukwng'qhl'J wo cphkgu' 'Uqekn'Uekgpegu'FKI UU'Wpkxgt ukf 'qhl'Uj ctlcj. 'RQODqz'49494. 'Uj ctlcj. 'Wpkxf 'Ctcd'Go ktcvgu'"*

#### ABSTRACT

Hgct"j cu'mpi "dggp'tgeqi plugf "cu"r qygpv'vqni'htq"r gtuwkxg"eqo o wplec'kqp0'C"r ngj qtc"qhl'tgugctej " j cu'gzco kpgf "vj g'tqng"qhl'hgct"err gnu'kp"lphwngpeki "vj g'vcti gv'cwf kgpeg0J qy gxgt. "uecpv'cwngp'kqp"j cu' dggp"i kxgp"vq"vj g'ej qlkg"qhl'gtuwkxg"utcvgi kgu'wugf "vq"etch'hgct"o guci gu "r ctvewrctn' "kp"vj g'r wdike" j gcnj "f qo ckp0Vj ku'uwf { "cko u'vq'dtkf i g'vj g'i cr "kp"vj g'rkgtcwtg"d { "gzco kpkpi "vj g'rtgxcngpeg"qhl'hgct" utcvgi kgu'cpf "vj g"kp'vtr r { "dgw ggp"r gtuwkxg"cpf "hgct"kp"cp"cpv'k/uo qnkpi "eco r cki p0'F tcy kpi "qp" Ctkuq'vng'u'r gtuwkxg"vj ggt { "cpf "Hgct"Cr r gnu'd { "Y kwg'cpf "Cngp"\*4222+"y g"eqpf vevgf "c"s wckc'kxg" cpcn'uku"qp" c"eqtr wu'qhl'49"r tguu'tgrgcugu."ur cppkpi "htqo "4234"vq"4246."ewtcvgf "htqo "Vj g'E gpgvtu'htq" F kugcug"Eqpvtqni'cpf "Rtgxgpv'kqp'u"\*EFE+"Vkr u'htqo "Hqto gt"Uo qngtu"\*Vkr u"eco r cki p0'Vj g"cpn'uku" tngxgcu"hxg"r tgf qo kpcpv'hgct" utcvgi kgu' wkrkugf "d { "vj g' EFE" kp" vj gk"r tguu'tgrgcugu" hgct/kpf wegf " pttc'kxgu" "j gcnj /j c| ctf" go r j cuku" uc'v'k'ku" gzr gtv' gpf qtugo gpv." cpf " vti gpe { 0' Vj gug" utcvgi kgu' gpj cpeg"vj g' EFE) "o guci g" d { "co r rkh' kpi "hgct"err gnu."vj gtd { "cngtkpi "uo qngtu)"ewtgpv'dgj cxlqwtu" cpf "cwkwf gu0'Vj ku'uwf { "eqpvtkdwgu'vq"vj g'rkgtcwtg"d { "rtqxf kpi "kuki j w'kpv'vj g'utcvgi kgu'cf qr vgf "kp" etch'kpi "hgct"err gnu'kp"cpv'k/uo qnkpi "eco r cki pu'cpf "j qy "hgct"r ewgtpu'uj cr g'kpf kxf wcu' d'gj cxlqwtcn' ej cpi g'ci ckpu'uo qnkpi "vdcee0"

**Keywords** <Hgct"err gnu."r gtuwkxg."r wdike"j gcnj "eqo o wplec'kqp."EFE."cpv'k/uo qnkpi "eco r cki p." dgj cxlqwtcn'ej cpi g"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CALCULATION OF THE OPTIMAL GEOMETRIC PARAMETERS OF THE CAM MECHANISM FOR PERIODIC ROTATION OF EQUIPMENT WITH CYCLIC MOVEMENTS, INCLUDING PRINTING EQUIPMENT

Dmytro Hrytsenko<sup>1</sup>

<sup>3</sup>Коркут атындағы Ұлттық ғылым академиясының механика институтының механика кафедрасының аға оқытушысы, докторант М.К. Умантұлының МҚК "Қазақстан Республикасының Ұлттық ғылым академиясының механика институтының механика кафедрасының аға оқытушысы, докторант М.К. Умантұлының МҚК "25278. "Механика"

QTEK "2222/2224/; : 79/; 388"

#### ABSTRACT

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді. Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді. Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

$$n(\varphi + \gamma_{\Sigma} \cdot d_{ma \ o \ z}) = \varphi \cdot d$$

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

Қамның оптималды геометриялық параметрлерін есептеу мен құрастыруға қажеттіліктердің өсуіне байланысты қам механизмдерінің қолданылуы кеңейіп келеді.

**Keywords:** cam mechanism, geometric parameters, optimization, printing equipment

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MAXIMIZING SOLAR POWER GENERATION IN VERTICAL BIFACIAL PANEL SYSTEMS BY DESIGNING DEEP LEARNING MODELS

Farjana Rahman<sup>1</sup>, M. Thien Phung<sup>1</sup>, Sadia Ameen<sup>3</sup>, M. Shaheer Akhtar<sup>1,2\*</sup>

<sup>1</sup>I tcf wcvgf "Uej qqn'qhl'k'p'v'gi tcvgf "Gp'gti {/CK'Lgqpdwm'Pcvkqpcn'Wpkxgt uk'f. 'Lgqplw: '76: ; 8. 'Tgdwdrke'qhl' Mqt gc"

<sup>4</sup>Pgy "cpf "Tgpgy cdrg'Gp'gti { "Ocvgt knu'Fgxgrq o gpv'Egpgvt \*Pgy TGE+ 'Lgqpdwm'Pcvkqpcn'Wpkxgt uk'f. " Lgqpdwm'Tgrwdrke'qhl'Mqt gc"

<sup>5</sup>Cfxcpegf "Ocvgt knu'cpf "Fgxkgu'Ncdqtcvqt. "Fgrctwo gpv'qhl'Dkq/Eqpxgti gpeg'Uekpeg. 'Lgqpdwm' Pcvkqpcn'Wpkxgt uk'f. 'Lgqpi gwr 'Eco rwu. '78434. 'Tgrwdrke'qhl'Mqt gc"

#### ABSTRACT

Hqtgecu'kpi "u'rt"gp'gti { "cpf "k'p'v'gi tcv'kpi "tgpgy cdrgu'k'p'v'j g"i tkf "ctg"xkcn'htq"utcvgi ke"i m'qdcn'gp'gti { " u'f u'go "r r'p'p'kpi 0'Vj g"tr'kf "cf xcpego gpv'k'p"u'rt"r qy gt"v'ej p'q'mi { "j cu'tgegp'v' "dggp"ko r ce'v'f "d" " h'ev'qtu'we'j "cu'm'ec'v'k'p. "erko cvg. "cpf "y gc'v' gt"eqpf k'k'p'u. "y j ke'j "r t'gug'p'v'ej cm'gpi gu'k'p"eq'p'uk'v'p'v'u'rt" " r qy gt" r tqf v'ek'p" cpf " f k'm'k'd'w'k'p'0' Vq" cf f t'guu" v'j g'ug" ej cm'gpi gu. " y q" f ggr" r'gct'p'kpi " o qf g'n' " Eq'p'x'q'n'w'k'p'c'n' P g'w'c'n' P g'y q't'm' \*EPP+" cpf " N'q'pi " Uj q't'v'V'g'to " O go q't { " \*NUVO+" y k'j " o w'n'k'j gcf" cv'g'p'v'k'p"o ge'j c'p'k'u'o /y g't'g'w'n'k'k' g'f "v'q'hqtgecu'v'u'rt"r qy gt"i g'p'g't'c'v'k'p'k'p"e'q'o r ce'v'u'rt"r qy gt"u'f u'go 0' Vj g"r t'ko ct { "i q'c'n'q'h'v'j ku'y q't'n'ku'v'q" f g'x'g'r'q " o qf g'n' "e'c'r cdrg" q'h'ce'ew't'c'v'g'n' "hqtgecu'kpi "u'rt"r qy gt" i g'p'g't'c'v'k'p"d { "c'p'c'n' | k'pi "v'j g'f c'v'c'ug'v'q'h'v'u'rt"r qy gt'0'Vj g't'c'y "r qy gt"i g'p'g't'c'v'k'p" f c'v'y cu'eq'm'ge'v'f "It'qo. " x'g't'v'ec'n'o q'p'q'h'ec'n'c'p'f "d'k'h'ec'n'v'u'rt'k'p'u'c'm'v'k'p'u'm'ec'v'g'f "c'v'v'j g'D'w'c'p/i v'p. 'Lgqpdwm'U'q'w'j 'M'q't'g'c'u'rt" r r'p'v'0'F c'v'eq'm'ge'v'k'p"ht"v'j g'x'g't'v'ec'n'v'u'rt"u'f u'go u'r c'p'p'g'f "It'qo "O c't'ej "4244"v'q'H'g'd't'w'c't { "42450'Vj g" x'g't'v'ec'n'v'u'rt' r c'p'g'n'y g't'g'q't'k'p'v'g'f 'k'p'v'q'w'j /p'q't'v'j 'c'p'f 'g'c'v'y gu'f k'g'ev'k'p'u'ht"v'j g'b' q'p'q'h'ec'n'c'p'f "d'k'h'ec'n' eq'p'h'i w'c'v'k'p'u'0'Ch'g't" f c'v'x'k'u'w'c'k'v'k'p"cpf "o qf g'n'x'c'k'f c'v'k'p. "v'j g'EPP" o qf g'n'f go q'p'w't'c'v'g'f "u'w'g't'k'q't" hqtgecu'kpi "ce'ew't'ce { "g'x'k'f g'p'eg'f "d { "g'z'eg'r v'k'p'c'm' | "m'y "T'q'q'v'O g'c'p"U's w'c't'g'G't't'q't" \*TO UG+" c'p'f "O g'c'p" U's w'c't'g'G't't'q't" \*O CG+"x'c'm'g'u'0'P q'c'd'n'f. "k'p'v'q'w'j /p'q't'v'j "d'k'h'ec'n'v'u'go. "v'j g'EPP" o qf g'n'c'ej k'g'x'g'f "v'j g'o q'v' r t'g'ek'ug"r qy gt"htgecu. " { k'g'r'f k'pi "c'p"O CG"q'h'2022; 5" c'p'f "c'p"TO UG"q'h'2023740'Vj ku'j ki j "hqtgecu'kpi " r g't'ht'o c'p'eg'ku'h'k'g'n' "f v'g'v'q'v'j g'g'h'g'ev'k'g'q'h'EPP" c'p'f "e'q'o d'k'p'c'v'k'p"q'h'NUVO" y k'j "o w'n'k'j gcf "cv'g'p'v'k'p. " y j ke'j "eq'm'ge'v'k'g'n' "g'p'j c'p'eg'f "v'j g'o qf g'n' "ce'ew't'ce { "ht"v'j g'x'g't'v'ec'n'v'u'rt"u'f u'go u'o"

"

ABSTRACT BOOK





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Vj g'f g'xgnr o gpv'qh'wpxgtuklgu'lp'vj g'y qtrf 'ecp'dg'f k'k'f gf 'k'p'v'x'c't'k'w'u'ec'v'g'i q't'k'g'u'w'ej 'c'u'g'c't'n'f. 'b' k'f' r'g' ci g. 'p'c'v'k'p' 'u'c'v'g. 'g'p'v't'r' t'g'p'g'w't'c'n'f'c'p'f 'r' g't'h'g'v'k'p'i 'u't'w'e'w't'g'u'0'V'j' g'c'k'o 'q'h'v'j' k'u'w'w'f { 'k'u'v'q' 't'g'x'g'e'n'v'j' g' 'u'c'i' g' q'h'f' g'x'g'n'r' o' g'p'v'q'h'w'p'k'x'g't'uk'l'g'u' 'h't'q'o 'v'j' g'g'c't'n'f' 'c'i' g'u'v'q' 'v'j' g' 'b' k'f' r'g' 'c'i' g'u'0'k'p' 'v'j' g' 'r'k'g't'c'w't'g. 'v'j' g'f' g'x'g'n'r' o' g'p'v' q'h'w'p'k'x'g't'uk'l'g'u' 'i' g'p'g't'c'm'f' "u'c't'v'u' 'h't'q'o 'v'j' g' 'o' k'f' r'g' 'c'i' g'u'0'J' q'y' g'x'g't. "k'p'h'q't'o' c'v'k'p' "q'p" 'v'j' g'f' g'x'g'n'r' o' g'p'v' q'h'w'p'k'x'g't'uk'l'g'u' 'lp' 'v'j' g'g'c't'n'f' 'c'i' g'u'k'u't'c't'g' 'k'p' 'v'j' g' 'h'k'g't'c'w't'g'0'H'q't' 'v'j' k'u't'g'c'u'q'p. 'v'j' g' 't'g'ug'c't'ej' 'k'u'f' k'h'g't'g'p'v'k'p' 'v'j' g' 'h'g'r'f' 0' V'j' g' 't'g'ug'c't'ej' 'k'u'c' 't'g'x'k'g'y' 'u'w'f' { 'c'p'f' 'k'u' 'o' g'v'j' q'f' 'k'u' 'h'k'g't'c'w't'g' 't'g'x'k'g'y' 0'

C'v'v'j' g' 'd'g'i' k'p'k'p'i 'q'h'v'j' g' 'K' 'e'g'p'w't' { 'D'E. 'R'v'v'q' 'h'q'w'p'f' g'f' 'v'j' g' '-C'n'c'f' g'o' k'e'0'k'p' 'C'v'j' g'p'u' 'y'j' k'ej' 'k'u' 'h'p'q'y' p' 'c'u' 'v'j' g' c'p'e'g'w'q't' 'q'h'c'm'f'w'p'k'x'g't'uk'l'g'u' 'lp' 'v'j' g'y' q't'r'f. 'c'p'f' 'v'j' g'p' 'C't'k'u'q'v'g' 'h'q'w'p'f' g'f' 'v'j' g' 'N' { 'n'g'k'q'p'0'c'h'v'g't' 'C't'k'u'q'v'g. 'u'el'g'p'eg' 'y' g'c'n'g'p'g'f' 'c'p'f' 'I' t'g'g'n'l'r' j' k'q'u'q'r' j' { 'r' c'u'g'f' 'h't'q'o 'T'j' q'f' g'u'v'q' 'C'g'z'c'p'f' t'k'0'V'j' g' 'p'g'y' 'r'j' k'q'u'q'r' j' k'ec'r'i'o' q'x'g'o' g'p'v' 'v'j' c'v'e'c'o' g' 'v'q' 'h'k'g' 'k'p' 'C'g'z'c'p'f' t'k' 'g'o' g't'i' g'f' 'c'u' '-P' g'y' 'R'v'v'q'p'k'u'o' 0'V'j' g' 'h'k'd't'c't' { 'q'h' 'C'g'z'c'p'f' t'k. 'y'j' k'ej' 'j' c'f' 'p'g'c't'n'f' "q'p'g'o' k'k'q'p' "o' c'p'w'et'k'r' v'u' 'y'j' k'ej' "u'c't'v'g'f' 'y' k'j' 'v'j' g' 'o' k'i' c'v'k'q'p' 'q'h' 'u'el'g'p'v'k'u'u' 'h't'q'o 'C'v'j' g'p'u' 'k'p' 'v'j' g' 'K' 'e'g'p'w't' { 'D'E. 'y' c'u'f' g'u't'q' { g'f' 'c'p'f' 'f' g'u't'q' { g'f' 'k'p' 'v'j' g' 'X' 'e'g'p'w't' { 'C'F'0'I' t'g'g'n'l'r' j' k'q'u'q'r' j' { 'i' t'c'f' w'e'm'f' 'u'r' t'g'c'f' 'h't'q'o 'C'v'j' g'p'u' 'v'q' 'T'j' q'f' g'u'v'c'p'f' 'C'g'z'c'p'f' t'k. 'h't'q'o 'C'g'z'c'p'f' t'k' 'v'q' 'C'p'v'k'q'ej'. 'h't'q'o 'C'p'v'k'q'ej' 'v'q' 'W'h'c. 'h't'q'o 'W'h'c' 'v'q' 'J' c't't'c'p' 'y' k'j' " 'v'j' g' 'j' g'n'r' 'q'h'P' g'u'v'q't'k'c'p'u' 'L'c'e'q'd'k'g'u'c'p'f' 'L'g'y' u'0'k'p' 'v'j' g' 'r' g't'k'q'f' 'f' g'h'k'p'g'f' 'c'u' 'v'j' g' '-K' 'i'r'o' k'e' 'T'g'p'c'k'u'c'p'eg'0'k'p' 'K' 'i'r'o' k'e' 'r'j' k'q'u'q'r' j' { " 'k'p' " 'T'w'j' f. " 'k'p' " 'U'k'p'c' 'c'p'f' 'H'c't'c'd'k' 'y' g't'g' 'v'j' g' 'r' t'q'o' k'p'g'p'v' 'r'j' k'q'u'q'r' j' g't'u'0'J' q'y' g'x'g't. "f' w't'k'p'i' "v'j' g' 'K' 'i'r'o' k'e' 'T'g'p'c'k'u'c'p'eg. 'c' 'e'q'p't'q'x'g't'u'f' 'c't'q'u'g' 'd'g'w' g'g'p' 'I' j' c' | c'r'k'c'p'f' 'k'p' " 'T'w'j' f' 0'I' j' c' | c'r'k'q'r' r' q'u'g'f' 'v'j' g' 't'c'f' k'k'q'p' " d'c'u'g'f' "q'p' 'C't'k'u'q'v'g' 'u'r' j' k'q'u'q'r' j' { "k'p' 'K' 'i'r'o' 0'k'p' " 'T'w'j' v. "q'p' 'v'j' g' 'q'y' g't'j' c'p'f. "d'c'u'g'f' "K' 'i'r'o' k'e' 't'c'f' k'k'q'p'u' 'q'p' 'v'j' g' 't'c'f' k'k'q'p'u' 'q'h' 'C't'k'u'q'v'g' 'c'p'f' 'R'v'v'q'0'I' j' c' | c'r'k'y' q'p' 'v'j' g' 'f' g'd'c'v'g'0'J' q'y' g'x'g't. 'y' k'j' 'v'j' g' 'x'l'e'v'q't' { 'q'h' 'I' j' c' | c'r'k' 'u'el'g'p'eg. "v'g'ej' p'q'm'i' { . 'u'c'v'g' 'u't'w'e'w't'g. 'g'v'e'0'K' 'i'r'o' k'e' 'e'k'x'k'k'v'k'q'p. 'y'j' k'ej' 'y' c'u' 'c'j' g'c'f' 'q'h'v'j' g' 'Y' g'u'v. 'd'g'i' c'p' 'v'q' 'f' g'e'r'k'p'g'0'V'j' g' 'Y' g'u'v' 'u'c't'v'g'f' 'v'q' 'w't'p' 'v'q'y' c't'f' u' 'K' 'i'r'o' k'e' 'e'k'x'k'k'v'k'q'p' 'k'p' 'v'j' g'; 'v'j' 'e'g'p'w't' { 0'V'j' g' 't'g'n'v'k'q'p'uj' k'r' "d'g'w' g'g'p' 'v'j' g' 'v'q' " e'k'x'k'k'v'k'q'p'u' 'y' c'u' 'g'u'c'd'r'k'uj' g'f' "k'p' " 'U'r' c'k'p' "c'p'f' "U'el'k' { 0'V'j' g' 'u'c' { "q'h'v'j' g' 'W'o' c' { { c'f' u' 'k'p' " 'U'r' c'k'p' "h'q't' "e'g'p'w't'k'g'u' "g'p'e'd'ng'f' 'v'j' g' 't'c'p'ur'v'k'q'p' 'q'h' 'C't'c'd'le. 'R'g't'uk'c'p. 'J' g'd't'g'y' 'c'p'f' "U' { t'k'c'e' 'y' q't'm'i' 'q'h'f' k'h'g't'g'p'v'f' k'ue'k'r' k'p'g'u' 'k'p'v'q' 'N'c'v'k'p' "c'p'f' 'h'q'm'i'l'c'p'i' w'e'i' g'u'0'V'j' g' 'v'j' t'g'g' 'o' c'k'p' 'u'q'w'e'g'u' 'q'h'v'j' g' 'g'p'r'i'k'j' v'g'p'o' g'p'v'q'h'v'j' g' 'Y' g'u'v' 'C'p'f' c'n'w'k'c. "U'el'k' { 'c'p'f' 'v'j' g' 'E't'w'c'f' g'u'0'D'g'h'q't'g' 'v'j' g' 'g'u'c'd'r'k'uj' o' g'p'v'q'h'w'p'k'x'g't'uk'l'g'u' 'lp' "G'w't'q'r' g. "E'j' t'k'u'k'c'p' 'u'w'f' g'p'u' 'w'ug'f' 'v'q' "i' q' 'v'q' "K' 'i'r'o' k'e' " g'f' w'e'c'v'k'q'p'e'n' 'k'p'u'k'w'w'k'q'p'u' 'k'p' "U'r' c'k'p'0'H'q't' "v'j' k'u't'g'c'u'q'p. "v'j' g' 'g'u'c'd'r'k'uj' o' g'p'v'q'h'v'j' g' 'h'k't'u'v'w'p'k'x'g't'uk'l'g'u' 'lp' "G'w't'q'r' g' " \*34'v'j' "c'p'f' "35'v'j' "e'g'p'w't'k'g'u' "y' c'u' 'k'p'ur' k't'g'f' "d' { "v'j' g' 'g'f' w'e'c'v'k'q'p'e'n' 'k'p'u'k'w'w'k'q'p'u' 'g'u'c'd'r'k'uj' g'f' "d' { "v'j' g' 'C'p'f' c'n'w'k'c'p' " e'k'x'k'k'v'k'q'p' 'k'p' "U'r' c'k'p'0'W'p'k'x'g't'uk'l'g'u' 'u'c't'v'g'f' "v'q' "d'g' "g'u'c'd'r'k'uj' g'f' "k'p' "G'w't'q'r' g' 'f' w't'k'p'i' "v'j' g' 'r' g't'k'q'f' "y'j' g'p' "K' 'i'r'o' k'e' " u'el'g'p'v'k'k'e' 'y' q't'm'i' 'y' g't'g' 't'c'p'ur'v'g'f' 'k'p'v'q' 'N'c'v'k'p'0'V'j' g' 'e'q'p'v'g'p'u' 'q'h'v'j' g' 'h'k't'u'v'w'p'k'x'g't'uk'l'g'u' 'g'u'c'd'r'k'uj' g'f' 'k'p' 'v'j' g' 'O' k'f' r'g' " C'i' g'u' 'y' g't'g' 'k'p'h'w'g'p'eg'f' "d' { 'I' t'g'g'm' 'T'q'o' c'p' 'c'p'f' "K' 'i'r'o' k'e' 'e'k'x'k'k'v'k'q'p'0'

**Keywords:** 'W'p'k'x'g't'uk'l'g'u' { 'G'c't'n'f' 'C'i' g. 'F' g'x'g'n'r' o' g'p'v'q'h'w'p'k'x'g't'uk'l'g'u'

"  
"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

YOZGAT İLİ MANDA YETİŞTİRİCİLİĞİ: İŞLETMELERİN YAPISAL ÖZELLİKLERİ VE YETİŞTİRİCİLERİN İNCELENMESİ  
WATER BUFFALO BREEDING IN YOZGAT PROVINCE: STRUCTURAL CHARACTERISTICS OF FARMS AND EXAMINATION OF FARMERS

Hatice ÇAT<sup>1</sup>

<sup>1</sup> t gpek " [ q | i cv 'Dq | qm | p k x g t u k x g u k " \ k t c c v 'H c n 'A n g u k " \ q q v g n p k 'D 'A A o 'A O [ q | i c v 'V A t n k ' g O ' <sup>3</sup>QTEK 'KF < j w r u -A l q t e k f Q t i I '2222 / 2223 / : 79 ; / ; 48 ; "

Orhan ERMETİN<sup>2</sup>

F t 0 " t 0 [ g u k " [ q | i c v 'D q | q m | p k x g t u k x g u k " \ k t c c v 'H c n 'A n g u k " \ q q v g n p k 'D 'A A o 'A O [ q | i c v 'V A t n k ' g O ' <sup>4</sup>QTEK 'KF < j w r u -A l q t e k f Q t i I '2222 / 2224 / 5626 / 2674 "

ÖZET

Dw' ±cn o c." [ q | i c v ' k k p f g n k ' o c p f c " { g v k v t l e k k k p k p " n e t c m g t k u k m g t k p k ' d g r k r g { g t g m " { g v k v t l e k k k n i w i w r o c m t , p , p " d k q i A x g p r k m ' c ± u , p f c p " f g g t n g p f k k m g u k ' c o c e , { r " i g t ± g m g v t k n o k v t 0 ' C t c v , t o c . " [ q | i c v ' k k p f g n k ' : " k ± g f g " { g t " c r p " 93 " k r g v o g f g " { A " { A g " c p n g v g t . " i ¾ r g o r g t " x g " k p e g r g o g r g t " { c r , n e t c n i { A t A A o A v A t 0 ' r g v o g r g t k p " : 2.5 A p f g " o c p f c " x g " u , t " { g v k v t l e k k k ' d k " c t c f c " { c r , m o c m c " q n w . " A o " k r g v o g r g t " n e r c n , " d e n , " d e t , p e m e t c " u c j k r v t 0 [ g v k v t l e k k g t k p " 54 ) k p k " 73 / 82 " { c " c t c n , p f c " q i f w w ' d g r k r g p o k " x g " j c { x e p m e t , p " d e m o . " d g u n g p o g " x g " u c , o " k r g t k p k " 7 ; " q t c p , p f c " n e f , p r e t " v e t c h p f c p " { A t A A r f A A ' v g u r k v ' g f k n o k v t 0 ' r g v o g r g t k p " : 9.5 A p f g " f q w o " d ¾ a n g u k " ' : : .9 ) k p f g " u c , o " { g t k " ' : 9.5 A p f g ' k u g ' o c r e n i d ¾ a n g u k ' d w a p o c f , , p f c p . ' o c p f c m t ' d e n ' q i f w n e t , ' f w e n e t f c ' f q w o " { c r o c m c " x g ' d w c , n e t ' e p e n e t , p , p " { e p , p f c ' n e m o c m e f , t 0 ' r g v o g { g ' f , c t , f c p ' j c { x e p ' e n o , ' u , t e u , p f c ' i g t g m k ' v g u m g t k p " { c r , m o c f , , " n e t e p v k p c " ¾ p r g o r g t k p k " c n p o c f , , " x g " i g p g n k m g " f c o , | n m ' k j v k { c e , p , p " u A t A ' k k p f g p " n e t , n e p f , , " c { t , e c " o c p f c " d q c m e t , p , p " , i l ' d q { w ' u A t A ' k k p f g ' d , t e m r f , , " \* : 6.6 + i ¾ A r o A v A t 0 J c { x e p " d e t , p e m e t , p , p " i g p g n k m g " g x l p " c x n w u p f c " d w a p f w w \* 86. : + x g " { g o " j c o o c f f g r g t k p k " n w r e t . " n g f k g t . " n ¾ 4 g m g t " x g " d ¾ e g m g t f g p " n a t w p o c u , " k e k p " ¾ g i ¾ p r g o " c n p o c m u , | p " n e r c n " c r e p r e t f c " u e n e p f , , " v g u r k v ' g f k n o k v t 0 ' ¥ c n o c f c " { g p k ' f q c p " o c r e n e t f c " i ¾ d g m ' n a t f q p w ' f g l g p h g m u k { q p w p w ' : 3.9 " q t c p , p f c " { c r v , m e t , p . " { e x t w | c t r e t , p , " 89.8 " q r e t c n i n ¾ 4 g m g t g ' x g t f k m g t k p k ' d g r k v o k r g t f k t 0 [ g v k v t l e k k g t k p " 47.6 " q t c p , p f c " d k ' m u o , ' o c r e n e t c ' u A v ' g o o g ' f ¾ p g o k p f g ' g m i ' g o r g o g ' { c r o c o c m e f , t 0 F c o , | n n i l u g ± k o k p k p ' g p " ¾ p g o r k ' n t k g t k ' q r e t c n i o f , " i ¾ 4 A p A o ' q r e t c n i k r c f g ' g f g p " { g v k v t l e k ' q t c p , " : 6.7 d k t 0 O c p f c " { g v k v t l e k k k ' { c r , n e p ' k r g v o g r g t f g ' u c , o " j l { g p k " { e x t w ' d e m o , , " d k q i A x g p r k m ' u A t A ' u c n , " x g ' n a t w { v e w j g n k o r k n i k i k ' n a p w r e t f c " g k k o ' r t q i t c o r e t , p , p ' f A g p r g p o g u k p k ' l c { f c n ' q r e c , ' ¾ p g t k n o g m g f k t 0 "

Anahtar Kelimeler: "Dk{qi Axgprkm'O c p f c " [ g v k v t l e k k k ' [ q | i c v "

ABSTRACT

V j k u ' u w f { ' y c u ' e q p f v e w f ' v ' f g v g t o k p g ' v j g ' e j c t e v g t k u k e u ' q h ' y c v g t " d w h c n q " d t g g f k p i " k p [ q | i c v ' r t q x k p e g " c p f " v " g x c m c v g " d t g g f k p i " r t c e v k e g u ' t g i c t f k p i " d k q u e w t k v { 0 ' V j g " t g u g c t e j " y c u ' e q p f v e w f ' v j t q w i j " h e g / v q / h e g ' u w t x g { u " q d u g t x c v k p u ' c p f " g z c o k p c v k p u ' q h ' 93 " g p v g t r t k u g u ' h e c v g f ' k p " : ' F k u k l e u ' q h [ q | i c v ' r t q x k p e g 0 ' k p : 205 ' " q h ' v j g ' g p v g t r t k u g u ' y c v g t " d w h c n q " c p f " e c w g " d t g g f k p i " c t g ' e c t t k g f " q w ' v q i g v j g t . " c p f " e m i g p v g t r t k u g u " j c x g ' e m u g f ' v g v j g t f ' u j g n g t u 0 K ' y c u ' f g v g t o k p g f ' v j c v 54 ' " q h ' v j g ' d t g g f g t u ' c t g ' d g w y g g p ' v j g ' c i g u ' q h ' 73 / 82 . " c p f ' k v ' y c u ' f g v g t o k p g f ' v j c v 7 ; ' " q h ' v j g ' c p k o c n e c t g . " h g g f k p i " c p f ' y q o g p ' e c t t { " q w ' o k m k p i 0 U k p e g " : 905 ' " q h ' v j g ' g p v g t r t k u g u ' f q ' p q v j ' c x g ' c ' d k v j k p i " r g p . " : 0 ' " f q ' p q v j ' c x g ' c ' o k m k p i " c t g e . " c p f " : 905 ' " f q ' p q v j ' c x g ' c ' e c r k p i " r g p . " d w h c n q u ' i k x g ' d k v j ' k p ' v j g ' u e m u ' v j g { " c t g ' v k g f ' v q . " c p f " e c r x g u ' u c { ' y k j ' v j g k t ' o q v j g t u 0 K ' y c u ' q d u g t x g f " v j c v ' v j g " p g e g u a c t { " v g u u ' c t g " p q v ' r g t h q t o g f " f w t k p i " v j g " k o r q t v ' q h ' c p k o c n i ' h t q o " q w u k f g " v j g "

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

gpytr tkug. 's wctcpkpg'o gcuwtgu'ctg'pqv'cnpg. 'cpf 'vj g'dtggf kpi 'pggf u'ctg'i gpgtcm{ 'o gv'y kj kp'vj g'j gtf 0' cpf 'y cvgt'dwhcm'dwmi'ctg'ghw'kp'vj g'j gtf '{ gctn{ '\*; 66' -0K'y cu'f gvgto kpgf 'vj cv'cpko cn'uj gmgty' g'g' i gpgtcm{ 'm'ecv'f 'kp'vj g'j qwug)u'eqvtv{ ctf '\*860' +.'cpf 'hggf 'tcy 'o cvgtkni'y g'g' 'uq'gf 'kp'emugf 'ctgcu' y kj qw'cnkpi 'ur gekn'r tgecw'kpu'v'q'r tqv'ev'vj go 'Itqo 'dktf u'ecw. 'f qi u'cpf 'kpugev'0'Vj g'uwwf { 'uvcv'f " vj cv'vj g{ 'f k'kph'ev'f 'vj g'wo d'k'ecn'eqtf "qh'p'gy d'qtp'y cvgt'dwhcm'cv'c'tcv'q'q': 39' "cpf 'i cxg'vj g'hqcn' o go d'cpgu'v'q'f qi u'cv'c'tcv'q'q':89(8' 0476' "qh'vj g'dtggf gtu'f q'pqv'i kxg'cf f k'k'p'cn'hggf kpi 'v'q'y cvgt' dwhcm'f wtkpi 'vj g'uwmkpi 'r g'k'q'f 0'Vj g'tcv'q'q'h'dtggf gtu'y j q'uvcv'f 'vj cv'vj g'o qu'v'ko r q't'v'p'v'et'k'g't'k'p'h'q't' dtggf kpi 'k'i'ö'c'r'r g'c't'c'p'eg'ö'k'i': 60' 0K'k'u'wi i gu'v'f 'vj cv'v'c'k'p'kpi 'r tqi t'co u'q'p'o k'k'kpi 'j { i k'p'g.'ec'h'ectg.' d'k'q'ug'ew'k'v'f. 'j gtf 'j g'cmj. " cpf " r t'g'x'g'p'v'k'x'g' o g'f k'ek'p'g' u'j q'w'f " dg' q'ti c'p'k' g'f " k'p' y cvgt' dwhcm' dtggf kpi " gpytr tkug'0'

**Keywords:** 'Dk'q'ug'ew'k'v'f. 'Y cvgt'Dwhcm'Dtggf kpi. 'I q' i cv'

**Thanks:** Vj k'u'wwf { 'y cu'eqpf w'ev'f 'cu'r ctv'q'h'J cv'k'g'¥ cv'v'0' Ue'vj g'uku'0'

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXPLORING THE MULTIFACETED USES OF BIOACTIVE GLASSES IN HEALTHCARE AND INDUSTRY

*Pavan Kumar Pothuganti*

*Fgrctwo gpv'qhrj { ukeu. XPT'Xki pcp 'L'qy k'kpwkwg'qhl'Gpi kpggtkpi 'c'pf 'Vgej pqrqi { .J {f gt cdcf. "*  
*Vgrxpi cpc. 'k'f k "*

#### ABSTRACT

Dkqcevxg'i ruugu'ctg'xgtuc'v'g'o cvgtknu'i cklpi "uki p'k'k'ecpv'cv'g'p'v'k'p'k'p'"tgi g'p'g't'c'v'x'g'"o g'f'k'k'p'g'."v'k'u'w'g' g'p'i k'p'g'g't'k'p'i . " c'p'f " x'c't'k'q'w'u" k'p'f w'u't'k'n' u'g'e'v'q't'u" f'v'g' "v'q" 'v'j' g'k' "w'p'k's'w'g' "r't'q'r'g't'v'k'g'u" u'w'e'j "c'u" d'k'q'c'e'v'k'x'k'v'f'." d'k'q'e'q'o r'c'v'k'k'v'f'."c'p'f "g'c'g'q'h'e'w'w'q'o k' c'v'k'q'p'0'V'j' g'k't'c'k'k'v'f' "v'q" d'q'p'f "y' k'j' "d'k'q'q'i' l'ec'n'v'k'u'w'g'u" c'p'f "u'k'o w'r'c'v'g' e'g'm'w'r't'c'e'v'k'x'k'v'f' "o c'n'g'u" v'j' g'o "k'p'x'c'm'c'd'r'g'k'p'"o g'f' l'ec'n'c'r' r' r'ec'v'k'p'u."y' j' k'g' "v'j' g'k' "e'w'w'q'o k' c'd'r'g'"r't'q'r'g't'v'k'g'u" g'z'v'g'p'f "v'j' g'k' "w'g'u"v'q' k'p'f w'u't'k'u'w'e'j "c'u" g'p'x'k't'q'p'o g'p'v'c'n'f'g'c'p'w'r'."e'c'v'c'n'f' u'k'u" c'p'f "g'r'g'e'v't'q'p'k'e'u'0'V'j' g'g' "d'k'q'c'e'v'k'x'g'" i ruugu'ctg'c' "e'w'w'q'o"p'v'j' p'v'j' g'v'k'e' "o c'v'g't'k'n'u'r' t'k'o c't'k'n'f' "e'q'o r' q'u'g'f' "q'h'k'k'k'ec'."e'c'r'e'k'w'o . "u'q'f' k'w'o . "c'p'f "r'j' q'ur'j' q't'w'u" q'z'k'f' g'u'0'Y' j' g'p' "d'k'q'c'e'v'k'x'g'" i ruugu'ctg'k'p' "e'q'p'v'c'e'v'y' k'j' "d'q'f' { "h'w'k'f' u' "v'j' g'f' "h'q't'o 'c'j' { f' t'q'z' { c'r'c'v'k'g' / r'k'g' "r'c' { g't' "q'p' "v'j' g'k' "u'w't'h'c'g'."y' j' k'j' "e'm'q'u'n'f' "t'g'u'g'o d'r'g'u"v'j' g' "p'c'w't'c'n'f'o k'p'g't'c'n'f'e'q'o r' q'u'k'k'q'p' "q'h' d'q'p'g'0'V'j' k'u'w'p'k's'w'g' "r't'q'r'g't'v'f' "g'p'c'd'r'g'u" d'k'q'c'e'v'k'x'g'" i ruugu'v'q' d'q'p'f "g'h'g'e'v'k'x'g'n'f' "y' k'j' "d'q'p'g' "v'k'u'w'g'u" "h'c'e'k'k'c'v'k'p'i "d'q'v'j' "q'u'w'g'q'p'f' v'w'k'q'p' "v'j' g' "r't'q'e'g'u'd'f' "y' j' k'j' "p'g'y' "d'q'p'g' "t'q'y' u'q'p' "v'j' g' "u'w't'h'c'g' "q'h'v'j' g'k'o r' r'c'p'v'c'p'f' "q'u'w'g'q'p'f' v'w'k'q'p' "v'j' g' "u'k'o w'r'c'v'k'q'p' "q'h' d'q'p'g' "h'q't'o c'v'k'q'p' "0' T'g'eg'p'v' "c'f' x'c'p'eg'o g'p'v'u" k'p' "d'k'q'c'e'v'k'x'g'" i ruugu' "j' c'x'g'" u'k'i p'k'k'k'c'p'v'f' "d't'q'c'f' g'p'g'f' "v'j' g'k' "c'r' r' r'ec'v'k'q'p'u'd'g' { p'p'f "t'c'f' k'k'q'p'c'n'f' d'q'p'g' "t'g'i g'p'g't'c'v'k'q'p'."g'z'v'g'p'f' k'p'i "k'p'v'q'c't'g'c'u'w'e'j "c'u" u'q'h'v' "v'k'u'w'g' "t'g'r' c't'k'."y' q'w'p'f "j' g'c'r'k'p'i . "c'p'f "e'q'p'v'q'q'ng'f' "f' t'w'i "f' g'r'k'x'g't' { 0' V'j' g'g' "i ruu' "o c'v'g't'k'n'u' "e'c'p' "d'g' c'n'g't'g'f' "k'p' "e'q'o r' q'u'k'k'q'p' "c'p'f "o c'p'w'r'c'e'w't'g'f' "w'k'p'i "v'g'e'j' p'k's' w'g'u' "r'k'g' "5'F' "r' t'k'p'v'k'p'i "c'p'f "u'q'n'f' g'n'r' t'q'e'g'u'k'p'i . "c'm'q'y' "h'q't' "v'c'k'q'ng'f' "f' g'i t'c'f' c'v'k'q'p' "t'c'v'g'u'c'p'f' "k'q'p' "t'g'r'g'c'g' "r' t'q'h'k'g'u'v'j' c'v'g'p'j' c'p'eg' "e'g'm'w'r't' "t'g'ur' q'p'ug'u" "k'p'e'n'f' k'p'i "c'p'i k'q'i g'p'g'u'k'i "c'p'f "c'p'v'k'o k'et'q'd'k'n'f' c'e'v'k'x'k'v'f' 0'E' g't'v'c'k'p' "d'k'q'c'e'v'k'x'g'" i ruu' "e'q'o r' q'u'k'k'q'p'u'c't'g' "r' c't'v'w'r't'n'f' "g'h'g'e'v'k'x'g' "k'p' "r' t'q'o q'v'k'p'i "u'q'h'v' "v'k'u'w'g' "t'g'r' c't'k' "c'p'f "c'e'eg'ng't'c'v'k'p'i "y' q'w'p'f' "j' g'c'r'k'p'i "v'j' t'q'w'i "j' "o g'e'j' c'p'k'u'o u' "u'w'e'j "c'u" c'p'i k'q'i g'p'g'u'k'i "c'p'f "c'p'v'k'o k'p'h'c'o o c'v'q't' { "g'h'g'e'v'u" "o c'n'k'p'i "v'j' g'o "u'w'k'c'd'r'g' "h'q't' "v'w'g' "k'p' "y' q'w'p'f' "f' t'g'u'k'p'i u' "h'q't' "d'w't'p'u'c'p'f' "w'r'eg't'u'0'C'f'f' k'k'q'p'c'm'f' . "d'k'q'c'e'v'k'x'g'" i ruugu' "e'c'p' "d'g' "g'p'i k'p'g'g't'g'f' "v'q' "t'g'r'g'c'g' "v'j' g't'c'r' g'w'k'e' "k'q'p'u" q't' "g'p'ec'r' u'w'r'c'v'g' "f' t'w'i u' "h'c'e'k'k'c'v'k'p'i "e'q'p'v'q'q'ng'f' "f' g'r'k'x'g't' { "q'h'c'p'v'k'p'h'c'o o c'v'q't' { "q't' "c'p'v'k'k'q'v'k'e' "v'j' g't'c'r' k'g'u'v'q' "v'c't'i g'v'g'f' "t'g'i k'q'p'u'0'V'j' g'f' "c'n'q' "u'g't'x'g' "c'u' "u'c'h'q'f' u'f' "k'p' "v'k'u'w'g' "g'p'i k'p'g'g't'k'p'i . "o k'o k'e'n'k'p'i "p'c'w't'c'n'f' "v'k'u'w'g'u" c'p'f "r' t'q'o q'v'k'p'i "e'g'm'i t'q'y' v'j' . "y' j' k'j' "k'u'k'f' g'e'n'f'h'q't' "c'r' r' r'ec'v'k'q'p'u" k'p'x'q'k'k'p'i "u'n'k'p'."e'c't'v'k'r'i g' "c'p'f "p'g't'x'g' "t'g'i g'p'g't'c'v'k'q'p'0'D'k'q'c'e'v'k'x'g'" i ruugu' "g'z'j' k'k'c'f' "k'x'g't'g' "c't't'c' { "q'h'r' t'q'o k'k'p'i "c'r' r' r'ec'v'k'q'p'u'c'e't'q'u'u' "o w'n'k' "r'g' "u'g'e'v'q't'u'0'k'p' "y' c'v'g't' "v'g'c'v'o g'p'v' "d'k'q'c'e'v'k'x'g'" i ruu'f' "q'y' f' g't'u'c't'g' "w'k'k'f' g'f' "k'p' "h'k'm'c'v'k'q'p' "u'f' u'g'o u' "h'q't' "v'j' g'k' "c'p'v'k'o k'et'q'd'k'n'f' "r' t'q'r' g't'v'k'g'u" "y' j' k'j' "c'k'f' "k'p' "v'j' g' "c'v'c'u'q'r' "v'k'q'p' "q'h'j' "g'c'x' { "o g'v'c'n'u" "g'r'k'o k'p'c'v'k'q'p' "q'h' e'q'p'v'c'o k'p'c'p'v'u" c'p'f "t'g'f' v'w'k'q'p' "q'h'f'o k'et'q'd'k'n'f' "t'g'u'g'p'eg' "k'p' "y' c'v'g't' "u'q'w't'eg'u'0'k'p' "h'q'q'f' "k'p'f' w'w't' { . "v'j' g'k' "c'p'v'k'o k'et'q'd'k'n'f' g'h'g'e'v'u' "t'g'p'f' g't' "v'j' g'o "g'z'eg'ng'p'v'c'f'f' k'k'x'g'u' "h'q't' "h'q'q'f' "r' c'e'm'e'i k'p'i "o c'v'g't'k'n'u" "r' t'q'r'q'p'i k'p'i "u'j' g'r'h'f'k'g' "d'f' { "k'p'j' k'k'k'p'i "d'c'e'v'g't'k'n'f' "t'q'y' v'j' "c'p'f "g'p'j' c'p'ek'p'i "q'x'g't'c'm'f' "h'q'q'f' "u'c'h'g'v'f' 0'k'p' "c'i t'k'w'w't'g'."d'k'q'c'e'v'k'x'g'" i ruu' "d'c'ug'f' "h'g't'v'k'k'f' g't'u'c'p'f' "u'q'k'n'f' "c'o g'p'f' "o g'p'w' "u'q'y' n'f' "t'g'r'g'c'g' "g'u'g'p'v'c'n'f' "p'w't'k'p'v'u' "r'k'g' "e'c'r'e'k'w'o "c'p'f "r'j' q'ur'j' q't'w'u" "h'q'u'g't'k'p'i "u'w'w'c'k'p'c'd'r'g' "h'c't'o k'p'i "r' t'c'e'v'k'g'u" "d'f' { "o k'p'o k'f' k'p'i "f' g'r' g'p'f' g'p'eg' "q'p' "u'f' "p'v'j' g'v'k'e' "h'g't'v'k'k'f' g't'u'0' "k'p' "e'q'u'o g'v'k'e'u" c'p'f "u'n'k'p'c't'g'."d'k'q'c'e'v'k'x'g'" i ruugu' "c't'g' "k'p'v'g'i t'c'v'g'f' "k'p'v'q' "h'q't'o w'r'c'v'k'q'p'u' "h'q't' "v'j' g'k' "u'n'k'p' "t'g'i g'p'g't'c'v'k'p'i "c'p'f "c'p'v'k'o k'et'q'd'k'n'f' "w't'k'd'w'g'u" "r' t'q'x'k'p'i "g'h'h'c'e'k'q'w'u" "k'p' "e't'g'c'o u' "u'g't'w'o u' "c'p'f "q'v'j' g't' "v'q'r' l'ec'n'f' "v'g'c'v'o g'p'v'u" "c'k'o g'f' "c'v' "y' q'w'p'f' "j' g'c'r'k'p'i "c'p'f "t'g'l'w'g'p'c'v'k'q'p'0'k'p' "t'g'u'g't'c'j' "c'p'f "f' g'x'g'n'r' "o g'p'v' "d'k'q'c'e'v'k'x'g'" i ruugu' "c't'g' "w'p'f' g't' "k'p'x'g'u'k'i c'v'k'q'p' "h'q't' "c'p'v'k'o k'et'q'd'k'n'f' "e'q'c'v'k'p'i u' "q'p' "o g'f' l'ec'n'f' "g'x'k'eg'u" c'p'f "k'o r' r'c'p'v'u' "v'q' "e'w't'd' "d'c'e'v'g't'k'n'f' "e'q'q'p'k' c'v'k'q'p' "c'p'f "o k'k'i c'v'g' "k'p'h'g'e'v'k'q'p' "t'k'u'm'0' V'j' g'f' "c't'g' "c'n'q' "d'g'k'p'i "g'z'r' "m'q't'g'f' "h'q't' "o'u'o c't'v'i ruu' "y' j' k'j' "k'u'j' "q'n'f' k'p'i "r' q'v'g'p'v'c'n'f' "w'g'u" "k'p' "e'q'p'w'o g't' "g'r'g'e'v't'q'p'k'e'u" c'p'f "j' g'c'n'j' e'c't'g' "o q'p'k'q't'k'p'i 0'

Vj ku'xgtuc'v'k'k'v'f' "j' k'i j' r'k'i j' w'v'j' g'r' q'v'g'p'v'c'n'f' "q'h' d'k'q'c'e'v'k'x'g'" i ruugu' "c'u' "k'p'p'q'x'c'v'k'x'g' "u'q'n'w'k'q'p'u" "k'p' "j' g'c'n'j' e'c't'g' "c'p'f " k'p'f w'w't'k'n'f' "c'r' r' r'ec'v'k'q'p'u'0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ENHANCED GRID STABILITY AND VEHICLE-TO-GRID INTEGRATION THROUGH BIDIRECTIONAL POWER FLOW IN ELECTRIC VEHICLES: A SIMULATION STUDY

*Abderrahmane BENAÏSSA "*

*F gr ct vo gpv'qhl'Grgevtkecn'Gpi kpggt kpi "*

*Crr rkgf "Cwqo cvkqp"cpf "Kpf wmtkn'F kci pqukeu'Nc dqt cvqt { "NCCF K'Wpkxgt ukf "qhl'F lgrtc. 'F lgrtc. "*  
*CNI GTK"*

*Drid Said"*

*F gr ct vo gpv'qhl'Grgevtkecn'Gpi kpggt kpi "*

*Wpkxgt ukf "qhl'Dc vpc "4. "Dc vpc. "CNI GTK"*

*Kouzou Abdellah"*

*F gr ct vo gpv'qhl'Grgevtkecn'Gpi kpggt kpi "*

*Wpkxgt ukf "qhl'F lgrtc. 'F lgrtc. "CNI GTK"*

*Khadidja Allahoum"*

*F gr ct vo gpv'qhl'Grgevtkecn'Gpi kpggt kpi "*

*Wpkxgt ukf "qhl'F lgrtc. 'F lgrtc. "CNI GTK"*

*Kechida Abdelhak"*

*F gr ct vo gpv'qhl'Grgevtkecn'Gpi kpggt kpi "*

*Wpkxgt ukf "qhl'F lgrtc. 'F lgrtc. "CNI GTK"*

#### ABSTRACT

Vj g"i mdcn'vcpur qtvcvkp"ugevqt "ku"wpf gti qkpi "c"uki pkhlecpr'uj kh'vqy ctf u'grgevtle"xgj kergu"tckukpi "eqpegtpu'cdqw'vj g'grgevtle'i tkl'u'cdkklv'vq"o gg'vj g'i tqy kpi "gpgti { "f go cpf 0Vj ku'vcpukvkp"eqwrf'hecf "vq"ej cmppi gu'tgrv'vq"lpetgcugf "r gcnlf go cpf "hqt"grgevtlekv'pgegu'vki "kppqxcv'xg"uq'nw'kpu"htq" f go cpf "o cpci go gpv0 Xgj kerg/vq/I tkl "X4I +"vgej pqrni { "r tgu'pwa" c" r tqo kulpi "uq'nw'kpu" vq" vj gug" ej cmppi gu'0D { "gpcdrkpi "dkf ktge'v'kpcn'gpgti { "hny "dgy ggp'grgevtle"xgj kergu'cpf "vj g'i tkl "X4I "rgxgtci gu' grgevtle"xgj kerg"dcwgtkgu"cu"gpgti { "uq'ctci g"cpf "uwr r n' "tgu'wtegu'0Ej cti kpi "dcwgtkgu" f wtkpi "qhl'r gcnl' j qwtu"4I 4X+"ecp"uq'gtg"z'eguu'gpgti { "vq"dg'w'wkl'gf "f wtkpi "r gcnlf go cpf "r g'kqf u"X4I "+"eqp'v'kdw'kpi "vq" i tkl "ucdkklv'0K r ngo gpv'kpi "c"dkf ktge'v'kpcn'gpgti { "hny "u' ugo "tgs wtkgu" c'eqo r tgj g'pux'g'k'pht'cut'vewtg." kpen'v'kpi "kpv'gni gpv"r qy gt "eqpxgtv'gtu"ecr'cdrg"qh"CE IFE"eqpxgtukp"cpf "j cpf tkpi "xctk'qwu"xqnci g" r'x'gnu'0Cf x'cepgf "eqpvtq'n'u' ugo u'ctg"cnq"gu'gp'v'k'n'vq"o cpci g'gpgti { "hny "dgy ggp"vj g"xgj kerg"cpf "vj g" i tkl "gpw'v'kpi "vj g'q'x'gt'cm'u' ugo "uch'v'0Vj ku'r cr gt "r tq' qugu" c"X4I II 4X"u' ugo "ko r ngo gpv'v'k'p'w'kpi " grgevtle"xgj kerg"ej cti kpi 0Vj g'cwj qtu'wui i guv'go r m' { kpi "c"\$X4I II 4X/dcugf "dkf ktge'v'kpcn'eqpxgtv'gt\$" vq'hc'k'k'c'v'g'gpgti { "vcp'uh'gt'0Vj g' "o qf g'ngf "vj ku'eqpxgtv'gt" w'kpi "cp"CE IFE"eqpxgtv'gt"cpf "c"dkf ktge'v'kpcn' dwem/dqqu"eqpxgtv'gt."cmppi "y kj "f g'x'gnr kpi "cp" k'p'v'gi t'c'v'gf "eqpvtq'n' o ge'j c'p'kuo 0 Uko w'v'v'k'p' "t'gu'w'u" qd'v'k'p'gf "w'kpi "O CVNCDI Uko w'k'p'n'lf go q'p'v'v'gf "vj g'gh'v'v'k'g'p'gu'q'h'v'j g'r tq' q'ugf "u' ugo "k'p"o cpci kpi " gpgti { "k'p"dq'v "X4I "cpf "I 4X"o qf gu'0Vj g't'gu'w'u"cnq"eqp'ht'o gf "vj g'u' ugo )u'gh'v'v'k'g'p'e { "cpf "FE"dwu" xqnci g'ucdkklv'0

**Key words:** Grgevtle"xgj kergu Xgj kerg/vq/I tkl "X4I "+"dkf ktge'v'kpcn'eqpxgtv'gt."dwem/dqqu"eqpxgtv'gt." FE"dwu



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### YAPAY ZEKÂ ALANINDAKİ GELİŞMELERİN TÜRK KAMU YÖNETİMİNE EKİSİ "

İslam KÖSEOĞLU

<sup>3</sup>F t 0'W cml©plxgt ukvguk 'Uqu/crlDsko rgt 'O [ Q. 'l gt grl[ 3/pgvko rgt.'W cm'VÄtnk g0

<sup>3</sup>QTEK 'Kf <2222/2224/4979/6723"

#### ÖZET

[ cr c { } gm'cncp,pf c'ucp" { kto k' ,rf c'3/pgo rklcf ,o nct'cv,m , vt0Dw'cncp c" { c cpcp'i grk o grgt'dc v'3/4 grl ugm3/4 Ä'gvnkrgf k k'i 3/4 Äug'f g'hco w'ugm3/4 Äf g'3/pgo rklcf Äf g'gvnkrgo k vt0 [ cr c { } gm'p,p'hco w' { 3/pgvko k' k'lp'3/pgo rklcf crg'i gm guk'±g k'kh,tucv'xg' | qtnwmet , f c'dgtcdgtkpf g'i gvko k vt0 [ grk o k "Ämrgt'f cj c'±qm' h,tucvct , f g gtrgpf k'knrgp"i grk o gm'g'ncp'xg'i g'k'hco , "Ämrgt'dw'uÄtg±g'±g k'k' | qtnwmet'±dc "dc c" ncm , vt0"

[ cr c { } gm'p,p'gxtko k'VÄtnhco w' { 3/pgvko kpf g'Äu'f Ä g'f g'nct , n'ndwro w wt0VÄtnk g'f g'i Ä±Ä'dk'g/" f gxrgvcm' cr ,u,p,p'qm cu , " { gpkj ÄÄo gv'ukngo k'rg'F k'kcnF 3/pÄ Äo 'Qh'k'k'p'hw'w cu , 'xg'dw'hw'w w'p" { cr c { } gnc" xd' vgnpqm'k'k' nco w' { 3/pgvko k'p'p'g'v'g' ±cn o crct , " { cr c { } gm'p,p' nco w' { 3/pgvko k' uÄtg±rgt'k'p'cmet , m cu , pf c'ncp' { n v,t,e , cf , o nct'q'rcm'i 3/4 vgt'k'gd'k'k'0Dw'±cn o cp,p'co ce , " { cr c { } gm' cncp,pf c" { c cpcp'i grk o grgt'k'VÄtnhco w' { 3/pgvko k'p'p'g'f Ä g'f g'gvnkrgf k'k'xg'VÄtnhco w' { 3/pgvko k'p'p' dw' i grk o grgt'g" i 3/4 vgt'f k' k' t'ghgmuk' q'vc'c" nq' { o cm'vt0 Dw' dc nco f c" f gxrgv'p' dg'rgt'f k' k' nco w' r q'k'k'ncrct , pf cp'xg'w'p'f w'nc , j k' o gvgt'g'h'ef ct'i gpk 'dk' 'vgur k'c'p'ck' k' { cr , m , vt0"

"Anahtar kelimeler: [ cr c { } gm'VÄtnhco w' { 3/pgvko k' Mco w'j k' o gv0

#### ABSTRACT

Ko r qtvcv'u'gr u'j cxg'dggp'cncp'kp'v'j g'hgr' "qh'ct'k'k'k'cn'k'p'v'g'ni gpeg'kp'v'j g'ncu'v'y gpv' " { gctu0Cm'j qwi j " v'j g'f gxgr' o gpv'kp'v'j k' hgr' " ctg'uggp'v'q' ch'ge'v'j g'r tkxcv'g'ugevt'kp'v'j g'htu'r n'eg. v'j g' { " j cxg'cncp' uki p'k'k'c'p'v' { ch'ge'v'f v'j g'r vdrk'ugevt0Vj g'ko r qtvcpeg'qh'ct'k'k'k'cn'k'p'v'g'ni gpeg'ht'f vdrk'cf o k'p'k'ncv'k'p' j cu'dtqwi j v'y kj 'k'xctk'q'u'qr r qtwp'k'ku'cpf "ej cngpi gu0Y j k'rg'f gxgr' gf "eqw'p't'k'gu'j cxg'g'xcncv'gf v'j g' qr r qtwp'k'ku'o qtg. f gxgr' kpi "cpf 'w'p'f g'f gxgr' gf "eqw'p't'k'gu'j cxg'dggp'hc'gf "y kj "xctk'q'u'ej cngpi gu' kp'v'j k'u'r tqegu0Vj g'g'xq'ncv'k'p'qh'ct'k'k'k'cn'k'p'v'g'ni gpeg'j cu'h'q'w'p'f "c" j k' j "rg'gn'qh't'gur qpug'kp'Vvtnkuj " r vdrk'cf o k'p'k'ncv'k'p'0 Vj g' g'z'k'ngpeg' qh' c" utqpi " g/i qxgtpo gpv' k'p'ht'cut'wewt'g" kp' Vvtnkuj . " v'j g' gucd'k'uj o gpv'qh'v'j g'F ki k'cn'Vt'cp'uh'to c'v'k'p'Qh'k'g'y kj "v'j g'p'gy "i qxgtpo gpv'u' { ugo . "cpf "v'j g'gh'q'w'v'qh' v'j k'u'qti cp'k' c'v'k'p'v'q'k'p'v'g'i t'cv'g'ct'k'k'k'cn'k'p'v'g'ni gpeg'g'v'e0'v'ej p'q'ri k'gu'k'p'v'q'r vdrk'cf o k'p'k'ncv'k'p'ecp'dg" u'j qy p'cu'h'c'k'k'c'v'k'pi "u'gr u'kp'v'j g'v'c'p'uh't'qh'ct'k'k'k'cn'k'p'v'g'ni gpeg'v'q'r vdrk'cf o k'p'k'ncv'k'p'r tqegu0 Vj g'c'ko "qh'v'j k'u'w'f { "k'u'v'q" t'g'x'cn'v'j g'z'v'gp'v'q" y j ke'j "v'j g'f gxgr' o gpv'kp'v'j g'hgr' "qh'ct'k'k'k'cn' k'p'v'g'ni gpeg'j cxg' ch'ge'v'f " Vvtnkuj " r vdrk'cf o k'p'k'ncv'k'p' cpf " v'j g' t'g'c'v'k'p' qh' Vvtnkuj " r vdrk'cf o k'p'k'ncv'k'p'v'q" v'j g'ug'f gxgr' o gpv'0'kp'v'j k'u'eq'p'v'z'v."c" eqo r t'g'j gp'k'x'g'f g'v'g'v'k'p'c'p'cn' { uku'j cu'dggp' eq'p'f v'w'gf "It'qo "v'j g'r vdrk'r q'k'k'ku'f gv'to k'p'gf "d { "v'j g'ucv'g'v'q"v'j g'ugt'x'k'gu'v'j g' { "r tq'x'k'f g0

Keywords: "Ct'k'k'k'cn'k'p'v'g'ni gpeg. "Vvtnkuj "r vdrk'cf o k'p'k'ncv'k'p.'Rvdrk'ugt'x'k'g0

"

"

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SERVANT LEADERSHIP: DEFINITION PRINCIPLES AND EFFECTS

##### Büşra Pütün<sup>1</sup>

<sup>3</sup>Mqtmw"Cvc"©pkxgt ukxguk" mkucf'k'xg" fctk'Dtko rgt "HcnÑnguk "F qmqt c" rgo g"DñAo Ñf 3/pgwko "xg" Qti cpk|cu|qp "Cpc 'Dtko 'F cn+'Quo cpk|gVñAt nk|g. "F qmqt c" t gpekuk+ 'Qtef <222/2224/458: /: 387." "

##### ÖZET

Dw'±cn o c"j k o gvrnt'rkf gtrkn'vcp,o ,p., "kmgrrtkpk'xg"gvnkrtkpk'lpegrgo gni'Ä gtlpg" { cr ,m , v,t0Nkf gtlp" 3/pegrknk'qrctem'ngpf kpk'vknr ±krtkpk'kj v|c±ct,pc"j k o gv'gvo g { g'cf cf , , "dk'rkf gtrkn'vct| ,f,t0T qdgtv' MOI tggprgch'vctch,pf cp'i grk v|krgp'dw { cmc ,o . 'rkf gtlp'3/pegrk kpk'±cn cprct,pc. "qr nwo vpc'xg'3/4i Ñv'Ñp" v'Äo "r c { f c rct,pc"j k o gv'gvo gni'qrf w w'cprc { , pc'f c { cp,t0J k o gvrnt'rkf gtrgt. "ucf geg'qti cpk|cu|qpwp" j gf ghgtkpg"wr c o c { , "f g kn'c { p, | co cpf c "dktg { rgtk'nk kug'n'i grk ko rgtkpk'f guvgmgo g { k'f g"j gf ghgtgtrt'0 Dw'v'Ä'rkf gtrkn'±cn cp'dc nñ ,.k "vevo kpk'xg'xgto rkrn'i kdk'qno n'w'upw±ct'f q vtedkrt0I tggprgch vep" uqpte"Nett { "Ur gctu"J k o gvrnt"Nkf gtrkn'O gtnj k plp" f kt gm'4n'Ä Ñp'Ñp"dc ,pc"i g±o k v|t0I tggprgch ,p" { cr v , ,±cn o crctc'gp'k'k'dkko f g" { qtwo " { cr cdkrgp'nk krgtf gp'dktkuk'qrctem'nedw'gf kro gm'gf k "3/4i Ñp" C04245+ "I tggprgch ,p" { c | ,rct,pc'cp'hc { f cp,rctem'J N kp"32"3/4 grk kpk'rkugrgo k v|t0'Dwprct="3/pegrkn" nk kgtkf kprgo g'xg'cprco c { c'±cn o cm'f Ä "i ÄeÄ'mvcdko g."go r cvk'mvcdko g'xg'nedwngpgdko gm'i gtl' ±gm'gdko g'nedkrtk'gk"ug| i k "krtk'k'i 3/4gdko g'nedkrtk'gk"knpc" gvo g'nedkrtk'gk"rctmpf c"qrckko gni'xg" cni ,rco c" nedkrtk'gk" | kj kpugn' ko i g" i ÄeÄ' xg" vqr nwnmct, " dkt" ctc { c" i gvtgdko g" nedkrtk'gkpg" ucj kr " qrckko g { k'k'cpf g'dct,pf,to cmcf ,t"3/Lqugr j "( "Y kpuvq. "4227<, +0'

J k o gvrnt'rkf gtrkn'o qf grk="go r cvk'f kprgo g." ghchm"vqr nwo ucn'utwo nwni'xg"±cn cprct,p'i grk ko kpg" { 3/pegrknf guvgni kdk'cpc'kmgrrtkk±gtk0Ctc vto crct. "j k o gvrnt'rkf gtrkn'w' i wco crct,p,p'3/4i Ängtf g'f c j c" uc n,m,k "kk nkrgtk" f c j c" { Ängn'o qvxcu|qp" xg"r gthqto cpu'kg"uqpw±cpf , ,p,"i 3/4ngto gm'gf k'0C { p, | co cpf c. ±cn cprct,p'k rgtkpg'f c j c'dc n'j kugvo gtrtkpk'uc r c { ctm'3/4i Äv'h'Äv'Ä'Äp'Äp'i Ä±rgpo gukpg'hcvm" uwpct0I tggprgch ,p"3; 92 rk' { ,rctf c "rkgtcv'Ät g'ne| cpf ,tf , , "J N rkn'kg"ki k'k'krgtk'ndk" | co cprctf c "dk" ±qm'ctc vto c"qtvc { c"±nno , v,t0'Dw'±cn o crct, "lpegrg { gtni'j k o gvrnt'rkf gtrkn'cprc { , ,p,"ucj kr "qrf w w' excpvlct'xg'f gl excpvlct, " { gt'cm cmcf ,t0'Dwprct' excpvlct, 'qrctem="J k o gvrnt' { 3/pgvek'v'Äo "dktg { rgtg" 3/pgo ugt. "dwpw'ctc±'f g k'ico c±'qrctem'i 3/4o gm'g. "Gnr 'ctnec rct,p,p'i grk ko kpg"qrpcni'uc rct. "Nkf gtrgt" wo w'c ,r c { p'wwo "xg'f extep, rctf c'dwmpw'ı xu0F gl excpvlct, "kug=0 gxew'j k { gtct knif Ä' gpg" | ctct" xgtgdktgtrt. "Dc| ,k "i 3/4gprgt'dw { cmc ,o c'egxcr "xgto g { gdkrt. "J k o gvrnt'rkf gtrkn'f 3/p'Ä Äo eÄ'rkf gtrkn' { cmc ,o ,pc"±qm'hc| r "dgp| go gm'gf k'ı xu'i kdk'3/4 gnkmg' dwnpo cmcf ,t"3/Y cvto cp. "4233+0'

J k o gvrnt'rkf gtrk k'3/4i Äugndc ct, Ä' gtlpf gnk'gvnkuk'ucf geg'k 'qtvc o ,pf c'f g kn'vqr nwo ucn' { cr , Ä' gtlpf g" f g" i gpk " dk" gvnk' ccrp,pc" ucj kr v|t0'Dw' dc rco f c. "j k o gvrnt' rkf gtrkn' o qf grk" i gngpgmgn' rkf gtrkn' { cmc ,o rct,pc'm { curc'f c j c" u'Äf Ä'Ägdktk'xg'gvnk'ndk" { 3/pgwko "cprc { , ,uwo cmcf ,t0'Dw'uc { gf g'vcp,o ,. " kmgrrtkpk'xg'gvnkrtkpk'cprco co , | f c'f c j c" { ctf ,o e, "qro cmcf ,t0'

**Anahtar Kelimeler:** "J k o gvrnt'rkf gtrkn'go r cvk'k "vevo kpk'3/4i Äv'h'Äv'Ä'Ä'gvnk'rkf gtrkn' "

##### ABSTRACT

Vj ku'uwf { 'y cu'eqpf veyf "vq"gzco kpg'v'j g'f gtlpkkq. 'r t'pek'rgu'cpf "ghgewu'qh'ugt'xcpv'ngcf gtuj kr 0K'ku'c" r'gcf gtuj kr "w'rg'lp'y j lej "v'j g'ngcf gt'r tko ctkn' { f gf kec'vu"j ko ugrh'vq'ugt'xkpi "v'j g'pggf u'qh'j ku'hqmqy gtu0' Vj ku'rr tqcej .f gxgmr gf 'd { "T qdgtv'MOI tggprgch 'ku'dcugf "qp'v'j g'wpf gtuwcpf kpi "v'j cv'v'j g'ngcf gt'u'ı' tkqtkv' " ku'v'ugt'xg" ku'go r nq { ggu 'u'ekgv' 'cpf "cm'wengj qrf gtu'qh'v'j g'qti cpk' cvk'p0Ugt'xcpv'ngcf gtu'c'ko "pqv'qpn" vq'cej l'xg'v'j g'i qcu'qh'v'j g'qti cpk' cvk'p" dw'cnu'v'q" uwr r qtv'v'j g'r gtuqpcn'f gxgmr o gpv'qh'kpf k'k'f wcn0' Vj ku'v'r g'qh'ngcf gtuj kr "ecp'r tqf weg'r qukkxg't'guvnu'w'ej 'cu'go r nq { gg'eqo o ko gpv. l'qd'uc'v'k'v'k'p'cpf " r tqf v'k'k' { 0Chgt 'I tggprgch 'Nett { "Ur gctu'dgeco g'v'j g'f k'gevq't'qh'v'j g'Ugt'xcpv'Ngcf gtuj kr 'E gpgvt0J g'ku'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

eqpukf gtgf "v"dg"qpg"qh"vj g"r gqr rg"y j q"ecp"dgu"eqo o gpv"qp"t tggprgch"y qtn"U"r gctu"3; ; 7+"rkugf "32" ej ctcevgtku"q"qh"J N"dcugf "qp"t tggprgch"y tklpi u"Vj gug"ctg="r tkqtkv".rkugplpi "v"cpf "v {kpi "v" wpf gtucpf "r gqr rg."lo ci kpcvkqp."go r cvj { "cpf "ceegr vcepg."vj g"cdkklv { "v"uwr "dcem"kpwwkqp."hqtguki j v." r gtuwukqp."cy ctgpgui"cpf "r gtegr vkqp."o gpvni"ko ci gt { "cpf "vj g"cdkklv { "v"dtkpi "eqo o vpkkgu"vqi gj gt " \*Lqgr j (" Y kpuqp."4227<; +0Vj g"ugtxcpv"ngcf gtuj kr "o qf gn'kpenw'gu'o clp"r tkpek ngu"uwej "cu"go r cvj { ." rkugplpi ."vcpur ctgpe { ."uqekni'tgur qpukdkklv { "cpf "uwr r qt v'hqt"vj g"fgxgr o gpv'qh'go r m { ggu"U"t gugctej " uj qy u"vj cv'ugtxcpv"ngcf gtuj kr "r tcevegu"tguwn"kp"j gcmj lgt"y qtni'tgcvkqpuij kr u"j ki j gt "o qvxcvkqp"cpf " r gthqto cpeg'kp"qti cpk cvkqpu"OC v'vj g'uco g'vko g. 'k'eqpvtkdwgu"v'vj g'utgpi vj gpki "qh"vj g"qti cpk cvkqpcn' ewmwg"d { "o cnkpi "go r m { ggu"hggn'o qtg"eqo o kvgf "v"vj gk "lqdu"O cp { "uwr lgu"j cxg"go gti gf "kp"vj g" 3; 92u" tgi ctf kpi "J N."y j kej "I tggprgch" dtqwi j v" v"vj g" rkgtcwtg" D { "gzco kplpi "vj gug" uwr lgu."vj g" cf xcpwi gu"cpf "f kcf xcpwi gu"qh"vj g"ugtxcpv"ngcf gtuj kr "cr r tqcej "ctg"rkugf "0Vj gug"cf xcpwi gu"ctg"cu" hqmy u=" / "Ugtxcpv"o cpci gtu"ectg"cdqw"cm'kpf kxf wcu"cpf "ugg"vj ku"cu"c"i qcn'pqv"v"vqgn" Cmqy u"vj g" f gxgr o gpv' qh' vgo o cvgu." Ngcf gtu" gzej kklv' cvkwf gu" cpf " dgj cxkqtu" vj cv' kpukm" j qr gi " gve" F kcf xcpwi gu"ctg="Vj g { "ecp" f co ci g"vj g"gzkmkpi "j lgtctej lecn'qtf gt."Uqo g"go r m { ggu"o c { "pqvtgur qpf " vj"vj ku"cr r tqcej ."Ugtxcpv"ngcf gtuj kr "ku"xtg { "ulo kxt"v"vj g"vcpuhqto cvkqpcn'ngcf gtuj kr "cr r tqcej ."gve" \*Y cvgt o cp."4233-0Vj g" ghgev" qh'ugtxcpv"ngcf gtuj kr "qp"qti cpk cvkqpcn'uwegui"j cu"c"y kf g"ctgc"qh' kphwpeg'pqvqpn { 'kp"vj g'dwukpguu'gpuxtqpo gpv'dw'cnq"qp"vj g'leknitw vewt"g"0k"vj ku'eqpvz v"vj g'ugtxcpv" ngcf gtuj kr "o qf gn'qh'gtu"c"o qtg"uwukpcdng"cpf "gj lecn'o cpci go gpv'cr r tqcej "eqo r ctgf "v"v'cf kklqpcn' ngcf gtuj kr "cr r tqcej gu"0k"vj ku"y c { ."kv"j gr u'wu'wpf gtucpf "ku" f ghkklq. 'r tkpek ngu"cpf "ghgeu"O

**Keywords** <Ugtxcpv"ngcf gtuj kr ."go r cvj { ."lq"uc'v'kucvkqp."qti cpk cvkqpcn'ewmwg."gj lecn'ngcf gtuj kr

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## ÖĞRENME BECERİLERİNİN WEB OF SCIENCE VERİ TABANINA DAYALI OLARAK İNCELENMESİ

### ANALYSIS OF LEARNING SKILLS BASED ON WEB OF SCIENCE DATABASE

Öğr. Gör. Dr. Zehra YILMAZER

Ukcu'Ewo j wt k gv'©pkxgt ukaguk'[,rf,|grk'O [ Q"

Qtekf 'Pq<222; /2227/6; 89/48; ; "

#### ÖZET

.. tgpog = ödktg{ngtkp" w{ctcprctc" nct , "i ¾mgtf k k' i ¾ ngpgdkngp" fextcp, nctf cnk' fg k ko ngtö" qrtcnl' vcp,o ncpo , vt" \*Gtvo gt'xg'Pgy d{.4235-0'Dq{ cv|ku'xg'Mırdæ \*3; ; 7+ı ¾g'¾ tgpog g'dgegtkuklug."cun,pcf c" dktg{kp" dkt" cnrpf c" wncrc o cu,p," uc nc{cp" ug| i kugn' dkt" f wtwo f wt" xg" ¾ tgpog g" dgegtkukpk' vgo grf g" w{i wrco c'cnrpf, 'krg'dkri k| g'F¾pÄ vÄto g'uÄtgekp' gp'qnw cp'knk'dcucoc cnc'krcf g'gwo gnıo Äo nÄpf Ät0"

Ctc v, to cf c"3; 97"xg"4246" { ,nct, "ctcu,pcf c"ö¾ tgpog g'dgegtkrgtkö"nıpwuw"kr"ki kık'qrtcnl' {c{ ,prcpo , " o cnerngrtg' g" gp" ±qm' mncrp, ncp" cpcj vt" ngrko grtgk" {c{ ,p, u,m , p,p" { ,nct" k±kpf gnk' fg k ko k" {cr, ncp" cte v, to cnrctf cnk' cv,h'cnrpf" {c{ ,prct. "dw'nıpwf c" cmkh'qrtcnl' ±cn cp" cte v, to ce, nct. "f gti krgt. "Ämrgt" xg" nıtwonct, p" dkrık| qo gvkni' cperık klpk" {cr, m cu, " co c±rpo cmcf, t0' Ctc v, to cf c" co c±n" ¾pgmgo g" {¾pvgog ntkpf gp'¾ÄÄ¾pgmgo " {¾pvgog k'ug±ko k vkt0' Cte v, to cf c' pknıctc v, to c" {¾pvgog ntkpf gp' f wtwo " ±cn o cu, " {¾pvgog k' mncrp, m , vkt0' Cte v, to cp, p' xgtkrgtklpk' cperık kpf g' T' Rtqi tco mo c' F kık'ödkırkuj kp{ö" r cngr'rtqi tco , 'mncrp, m , vkt0'

#### Yöntem

Cte v, to c. "¾ tgpog g'dgegtkrgtk' nıpwuw'pf c" {c{ ,prcpo , "qrcp" ±cn o cnrct, p' f go qi telkni'¾ gnknıgtkpg' xg" {¾pvgog kpg'ck'¾ gnknıgtkpk'dkrık| qo gvkni' rctco gvtgrt' ±gt±gxgukpf g' kpegrg' gp' dkt' f wtwo " ±cn o cu, f, t0" Cte v, to c" xgtkrgtk' Y qU' xgtk' vcdcp, pf cp" grf g" gf kno k vkt0' Cte v, to c" ¾pgmgo k'¾ÄÄ¾pgmgo " cm c" {¾pvgog kkrq'qnw wtwo w wt0' nÄÄ¾pgmgo gf g'¾pegf gp'dgrırgpo k 'qrcp'dkt' vcmo '¾pgo '¾ÄÄngtk' xctf, t' xg'dw'¾ÄÄngtk' ncr uc {cp'dÄÄp' f wtwo nct' kpegrgo gnıkwgpk' "Rcwqp.4236-0'Dw' ±gt±gxgf g' cte v, to cp, p" 3; 97'krq"4246" { ,nct, 'krq'u, p, trcpf, t, m cu, 'xg'ö¾ tgpog g'dgegtkrgtkö' ngrko grtgk' rıg'dÄÄp' f krgtf g' vctcpo cu, " ¾ÄÄp' qrtcnl' dgrırgpo k vkt0' Qnw wt wrcp" ntkgrtg' i ¾g' xgtk' ug'k' qnw wtwo c" c co cnrct, "vcnr" gf krgtgnı' ö¾ tgpog g'dgegtkrgtkö" nıpwuw'pf c" {cr, m , "5: 8; " ±cn o c" grf g' gf kno k vkt0' Dw' ±cn o cnrct" o cnerngrtg' u, p, trcpf, t, rf , , pf c" 4932" cf gv' o cnerng" qrf w w" i ¾ÄÄo Ä vÄt0' Ctf, pf cp" dw" o cnerngrt" ög kko " cte v, to cnrct, ö. ög kko f g' f kkrıkrıg' ctcu, ±cn o cnrctö. ö' r ukıqrılk' g' kko kö. ö'ı grıko 'r ukıqrılkıko' xg'ö¾ grı' g' kko ö" cpcj vt' ngrko grtgk'krq'u, p, trcpf, t, nctcnı' grf g' gf krgp"36; 6' o cnerng' vgnıct' öUEKö. "öUEKö. "öGUEKö. " öGZRCPFGF ö' f c" {c{ ,prcpo , "qm cnrct, pc" i ¾g' grıpo k "xg" gp" uqp"35: 7" o cnerng" cte v, to c' c' f c' j kı' gf krgtgm" ±cn o cnrct, p" uÄt g±" k±gtkukpf g" ugtı krgf kmgk' fg k ko "xg" i grıko " dkrık| qo gvkni' rctco gvtgrt' c±, u, pf cp' qvc{c' nıpwow w wt0

Xgtk'ug'vlpk' cperık kpf g' öT' ö' r tqi tco mo c' f kık'ödkırkuj kp{ö' r cngr'rtqi tco , 'mncrp, m , vkt0'

#### Sonuçlar

Dw'cte v, to c'krq"3; 97"/4246" { ,nct, "ctcu,pcf c"Y qU' xgtk' vcdcp, pc' nct { ,vı "ö¾ tgpog g'dgegtkrgtkö' cnrpf c" 35: 7' o cnerng' qrf w w' xg' gp' lı' nct {c{ ,p, p'359' o cnerng'krq"4244" { ,nıpf c" {cr, rf , , 'ı ¾ÄÄo gmıgf k0' Cte v, to c" dwı wrct, pc" i ¾g'ö¾ tgpog g'dgegtkrgtkö'krq'ki kık' {c{ ,prcpo , "35: 7' o cnerng' g' vqr nco "3784' lctnn' cpcj vt' ngrko gpkp" mncrp, rf , , "ı ¾ÄÄo gmıgf k0' " Dwırcı' k±gtkukpf gp" gp" ±qm' 389" nıgı " ögf vec'vqpö" cpcj vt' ngrko gpkp" nıpwow, rf , , "ıgur k' gf kno k vkt0' Cte v, to c" dwı wrct, pf c"ö¾ tgpog g'dgegtkrgtkö'krq'ki kık' {c{ ,p" {cr cp' f gti krgt' gp' gp" {Ämıgnı' kpf gz' uc { ,u, pc' ucj kr "qrcp"32' f gti k' g' vqr nco "449' o cnerng' klpk" {c{ ,prcpf , , "xg' knı' u, tc { , 'O gf lecnı' Vgej gt "59+ f gti klpk' cıf , , 'ı ¾ÄÄo gmıgf k0' [ c{ ,prc {cp' o cnerngrtg' g' gnıkp' qrcp"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

kmi32"Äpkgtukg"ctcu,pcf c'kmiu,tc{, "49" {c{,p"kg"J cegwgr g"Wpk0cmo cmcf,t0Ctc v, to cf c'grf g'gf krgp"dk" f k gt"dwi wö" tgpog' Dgegtkgtk"kg"ki kkk{c{,prc{cp"o cncngntf g'gwnk"qncp"kmi32" {c| ct'ctcu,pcf c'kmi u,tc{, "8" {c{,p"kg" \ j cpi [ Öpk"crf , .f,t0Gp"±qncv,h'uc{,u,pc"ucj k"qncp" {c| ct,p"kg"Uej o kf vJ Q 0\*35+" qrf w w' gurk" gf km k vt0' Ctc v, to c" dwi wnt,pc" i ¾4g" ö¾4 tgpog' dgegtkgtk" kg" ki kkk {c{,prc{cp" o cncngntf g'gwnk"qncp"kmi32"Äng"ctcu,pcf c'kmiu,tc{, ", 3; 5" {c{,p"kgp"WUCdp"crf , ,i ¾4Än gmgf k0' **Anahtar Sözcükler** <dkrk{qo gvkncpcrk , g kko .¾4 tgpog' ¾4 tgpog' dgegtkgtk

#### KAYNAKLAR

Dq{c\ ku." TÖGÖ" Mqnd." FÖCÖ\*3; ; 7+0' Htqo " ngctpkpi " uv'rgu' vq" ngctpkpi " unkm" vj g" gzgewkxg" unkm" r tqhkg0Lqwtprnqhl0 cpci gkcnRu{ej qnqi {."32\*7+;5/390j wr u1lf qkQti B2B32: 248: 5; 6; 7322: 7; 5: " Gtvo gt."R0' C0" P gy d{." V0' L0' \*4235+0' Dgj cxkqtuo ." eqi pkxkxuo ." eqputwexkxuo <eqo r ctkpi " etkkeciñ hgcvwtgu'htqo "cp",putwexkpcnif guki p'r gtur gevxxg0Rgtlqto cpeg'k0 rtqxgo gpv'S wctvgtif. '48\*4+'65/930' Rcwqp."O' S' 0' \*4236+0' Pkgn'ctc v, to c" xg'f g' gtrppf k0 g" [ ¾4pvgog' rgtk" \*O' D' Äv' Äp." U' D' 0' F go kt. " ±gx0' Rgi go " Cmf go k0\*Qtllkpcn±cn, o c'3; ; 2f c" {c{, o rcpf, + "

#### ABSTRACT

##### Introduction

Ngctpkpi "ku'f ghkpgf "cu'öej cpi gu'lp"vj g"qdugtxcdng"dgj cxkqtu'qh'lpf kxf wcu'vqy ctf u'wko wkö" \*Gtvo gt"( " P gy d{."4235+0Cu'r qukgf "d{ "Dq{c\ ku'cpf "Mqnd"\*3; ; 7+ "vj g'ecr cek{ "vq'ngctp"ku'cp"lpwkkxg"ucv'g"vj cv' gpcdngu"cp"lpf kxf wcu'vq"dgeqo g"r tqhkekpv'lp" c"i kxgp"hgkf 0'Vj g"gzr tguakp"qh'ngctpkpi "unkm"ecp"dg" dtqcf n' "eqpegr wcrk{ gf "cu'c"vy q/ugr 'r tqeguu' eqo r tkulpi "vj g'cr r rkecvkqp"ctgc"cpf "vj g'v'cpuhqto c'v'kp"qh" vj cv'cr r rkecvkqp"lpv'hpqy rnf i g0'

Vj g"qdl gevxxg"qh'vj ku'uwf { "ku'vq"eqpf wev'c"dkrkqo gvk" cpcn{ uku'qh'vj g"o quv'htgs wgpvñ "wugf "ng{ y qtf u" kp'ct'kengur' wdrkj gf "qp"vj g'uwdlgev'qh'Sngctpkpi "unkm"dgvy ggp'3; 97"cpf "42460Cff kkkpcn{ . "vj g'uwf { " y km'gzco kpg"vj g"qxgnwkp"qh'r wdrkecvkqp"htgs wgepe { "qxgt"vko g. "kf gpvkh{ "ekgf "r wdrkecvkqp"lp"tgrcvgf " tgugetej . "cpf "cpcn{ | g"vj g"eqpvtkdwkpu"qh'tgugetej gtu. "lqwtpcnu. "eqwv'kgu. "cpf "kpukwkwkpu"cev'xgn{ " gpi ci gf "kp"vj ku'hgkf "qh'uwf { 0'kp"vj ku'uwf { . "vj g'etkgtkqp"uco r rkipi "o gjv qf . "y j lej "ku'qpg"qh'vj g'r wtr qukxg" uco r rkipi "o gjv qf u" y cu'ugrgev'f 0' Vj g"ecug"uwf { "o gjv qf . "y j lej "ku'qpg"qh'vj g's wcrkcv'xg" tgugetej " o gjv qf u" y cu'wugf "kp"vj g"tgugetej 0'Vj g'f cv'htqo "vj g'uwf { "y gtg" cpcn{ | gf "wukpi "vj g" T" Rtqi tco o kpi " Ncpi wci g" \$dkrkuj kp{ \$'r cenai g'r tqi tco 0'

##### Methodology

Vj g"tgugetej "ku'c"ecug"uwf { "vj cv'gzco kpgu"vj g" f go qi tcr j le" cpf "o gjv qf qnqi keciñej ctcev'tkmeu"qh" r wdrkj gf "uwf lgu'qp"ngctpkpi "unkm"y kj kp"vj g'htco gy qtni'qh'dkrkqo gvk"r ctco gvtu0'

Vj g"tgugetej "f cv'y gtg"qdvkpgf "htqo "vj g"Y qU'f cvdcug0'Vj g"tgugetej "uco r rñg'y cu'htqo gf "wukpi "vj g" etkgtkqp" uco r rkipi " o gjv qf 0' kp" etkgtkqp" uco r rkipi . " c" ugv" qh" r tgf gvgto kpgf "ko r qt wpeg" etkgtk" ku" gucdrikj gf . "cpf "cmükwcvkpu"vj cv0' gg'v'j g'ug'etkgtk"ctg'ugrgev'f "hqt"gzco kpcv'kp" \*Rcwqp."4236+0'kp"vj ku' htco gy qtm'kv'y cu'f gvgto kpgf "vj cv'c' hko kecvkqp"qh'vj g"tgugetej "vq"vj g" { gctv'dgvy ggp'3; 97"cpf "4246"cpf " c'ugctej "qh'cmih'cpi wci gu'ht'vj g'vgto u'Sngctpkpi "unkm"y qwf "dg"cp'cr r tqr tkcv'etkgtkqp0'kp"ceeqtf cpeg" y kj "vj g"gucdrikj gf "etkgtk."c"v'cn'qh'5: 8; "uwf lgu'qp"vj g'uwdlgev'qh'Sngctpkpi "unkm"y gtg"kf gpvkhgf " vj tqwi j "vj g'eqo r rñg'v'kp"qh'vj g'ur gekk'gf "f cv'ug'v'etgev'kqp"uwi gu0C'tgxkgy "qh'vj g'rkgtcwtg'tgxgcnf "vj cv' 4.932'ctv'ng'u'o gv'j g'etkgtk" hqt'kpenwukp"kp"vj g'uwf { 0'Uwdugs wgpvñ . "vj g'ctv'ng'u'y gtg'rko ksf "vq"vj qug" eqpv'kpkpi "vj g'ng{ y qtf u"\$gf wecvkpcn'tgugetej . "\$kpvgtf kxk rkpct { "uwf lgu'kp"gf wecvkqp. "\$r u{ej qnqi { " gf wecvkqp. "\$f gxgnr o gpv'ñr u{ej qnqi { . "\$cpf "Sur gekn'gf wecvkqp0'Qh'vj g'36; 6'ctv'ng'u'kf gpvkhgf . "35: 7" y gtg'tgv'kpgf "dcugf "qp"vj gkt'r wdrkecvkqp"ucwu0'Vj g' hpcn'3.5: 7'ctv'ng'u'y gtg'kpenmf gf "kp"vj g"tgugetej . "

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

y j lej "y cu"eqpf wevgf "wukpi "vj g"UEK"UEK"GUEK"cpf "GZRCP F GF "f cvdcugu0Vj g"gxqmwkqp"qh"vj g" uwf kgu'kp"s wguwkp'y cu'tgxgcrf "kp"vgo u'qh'dkdkqo gtle'r ctco gvtu0'

Vj g"\$T\$"r tqi tco o kpi "rcpi wci gu"\$Dkdkqj kp{"\$r cenci g'y cu'go r m{"gf "hqt"vj g"cpn{uku'qh"vj g"fcw"ugv0'

#### Results / Expected Outcomes

Vj g"r tgugpv"uwf {"tgxgcu"vj cv"3.5: 7"ctvengu"r gtvckpki "v"vj g"hgfr "qh"\$ngctpki "unkm\$"j cxg"dgpp" tgi kvgtgf "kp"vj g"Y qU'f cvdcug"dgw ggp"3; 97"cpf"42460'Vj g"j ki j guv'pwo dgt"qh"r wdrkecvkpu"y cu" qdugt xgf "kp"4244."y kj "359"ctvengu0Vj g'tgugctej "hpf kpi u'lpf kecvg"vj cv'c"vqcn'qh"3.784'f kwpvng{y qtf u" y gtg'wkl gf "kp"vj g"3.5: 7"ctvengu'r wdrkuj gf "qp"\$ngctpki "unkm00Vj g'hg{y qtf "\$gf wecvkqp\$y cu'kf gpvkgf " cu'c"ng{"vgo "kp"vj g'eqtr wu"qeewtkpi "c"vqcn'qh"389"ko gu0Vj g'tgugctej "hpf kpi u'lpf kecvg"vj cv'c"vqcn'qh" 449"ctvengu'y gtg'r wdrkuj gf "kp"vj g"32'lqwtpcn'y kj "vj g"j ki j guv'lpf gz'pwo dgt"co qpi "vj qug'r wdrkuj kpi "qp" \$ngctpki "unkm0\$O gf kecn'Vgcej gt"\*59+"y cu'kf gpvkgf "cu'vj g"o quv'htgs wgpvaf "ekgf "lqwtpcn'kp"vj ku'hgrf 0' J cegwgr g"Wpkxgtukv{ 'ku'vj g'vqr /tcpngf "kpuwkwqp"co qpi "vj g'vqr "32'wpkxgtukv{y kj "vj g"j ki j guv'pwo dgt" qh'r wdrkuj gf "ctvengu."y kj "49"r wdrkecvkpu"v"ku'etgf k0Vj g"uwf {"cf f kkpqm{"tgxgcrf "vj cv\ j cpi "[ 0' y cu'vj g'bo quv'r tqnhle"cwj qt"co qpi "vj g'vqr "32'eqvtdwqtu"v"ctvengu'r wdrkuj gf "kp"vj g"\$ngctpki "Unkm\$" ecvgi qt{.y kj "ukz"r wdrkecvkpu0Vj g'cwj qt"y kj "vj g"j ki j guv'pwo dgt"qh'ekcvkpu"y cu'Uej o kf vJ ( 0\*35+0' Vj g"tgugctej "hpf kpi u'lpf kecvg"vj cv'vj g"Wpkv{ "Ucvu"ku"vj g"eqvpt{"y kj "vj g"j ki j guv'pwo dgt"qh" r wdrkecvkpu"qp"vj g'vqr le"qh'ngctpki "unkm."y kj "; .3; 5"ctvengu0'

**Keywords**<dkdkqo gtle"cpn{uku."gf wecvkqp."ngctpki ."ngctpki "unkm"'

"



CİNSİYET VE YAŞ FAKTÖRLERİNİN DİŞ ÇÜRÜĞÜ ÜZERİNE ETKİSİ  
EFFECT OF GENDER AND AGE FACTORS ON TOOTH DECAY

Elif Reyhan DURAK<sup>1</sup>

<sup>1</sup>F10<sup>1</sup> t00{guk'Pgx gj kt'J ce,'Dgmc 'Xgrk'Opkxgt ukxguk'Fk 'J gnko ik k'Hcn'Anxguk 'Tguvqt c'vHfFk " Vgf c'xkuk'Pgx gj kt.'V'Ank'g"

ÖZET

Fk "+ÃÄ ÄpÄp"vc,o ,"=dcmgtkrktk" c ,| "kgtkukpf g"nqmpk cu{qpw "dw'qtvc o f c"±q cm cu,"xg" co cprc " f k'g'v' xg" nqpcn' hcm'4ngtkpk" gvnkg ko g" i kto guk' uqpvev' qnw cp" o vnk'hc'4k' gn' xg" gphmuk' 3/4 " dk' j cucn,m,t0Y ÄÄn'qmw wo wpf cnk'knkpeki'hcm'4ngt="c . 'ekpuk' gv.'v'ÄÄÄm'dgungpo g. 'f k'kp'o qthqmlk'xg" nqpw w" c ,| "j k'g'p'k' f k' " h't±crco c" cn ncpn ,. " g kko " ugxk'guk' xg" uqu{qgnqppo kn' f wto " i kdk' gvngpntf k'0'Dw'±cn o cp,p'co ce,"=ekpuk'gv'xg" {c "hcm'4ngtkpk. 'f k' "+ÃÄ Ä"qmw wo w'Ä' g'k'p'g'gvnkukpk" kpegrpo guk' k'0'37/87" {c "ctcu,"33: "j cuc"Ä' g'k'p'f g" {Ä'Ä'Ägp"dw'±cn o cf c."j cucrc't"nef ,p" xg"gtngni' qrcrcn'knk'g."37/52" {c "52/72" {c "72" xg"Ä' g'k' {c "qrcrcn'f c"Ä±'cn'i twdc" {t,rf ,0J cuc'vcnk' "ukngo k' Ä' g'k'p'f gp" o gxew' ±Ä'Ämgtk' ne {f gf kf k'0' Xgtkrkt' kucvukmgn' qrcrcn' f g gtrgpf k'kf k'0' Ekpuk' gv' xg" {c " f c ,no ,pc"i 3/4g'j cuc"uc {,u,"=37/52" {c "ctcu,pf c."nef ,p'rc't"gtngmgtg"i 3/4g'f c'j c"hc| rc"uc {,f cf ,t052" {c " Ä' g'k'p'f gn'j cucrc'tf c"gtngmgt" nef ,p'rc'te"i 3/4g'f c'j c"hc| rc'f ,t0'Ekpuk'gv' xg" {c "f c ,no ,pc"i 3/4g'±Ä'Än' u,m ,=37/52" {c "ctcu,pf c'xg'52/72" {c "ctcu,pf c"nef ,p'rc'tf c"gtngmgtg"i 3/4g'f c'j c"hc| rc"i 3/4Äf Ä072" {c " xg"Ä' g'k'f g gtrg'tf g"gtngmgtf g"±Ä'Än'i 3/4Äo g"u,m , "f c'j c"hc| rc"dw'w'p'f w'0'Uc {,ucn'qrcrcn'hc'tm,nmct" dw'w'p'uc" f c" f g gtrgt" kucvukmgn'ctcu,pf c" cprc o n,"h'cn'i dw'w'p'of , "r @.27-0 [ cr,np" dw'±cn o cp,p" uqpvev'p'f c" grf g" gf k'rgp" dwi wct" f g gtrgpf k'kf k' k'p'f g"hc'tm," g'k' q'q'lni' tkun' hcm'4ngtkpk" ±Ä'Än'i tkunk' Ä' g'k'p'f g'kucvukmgn'qrcrcn'cprc o n,"qm cuc" f c"gvnk'g'k'q'f w w'i 3/4Äf Ä0'hc'tm" g'k' q'q'lni'hcm'4ngtkpk' f k' " ±Ä'Ä Ä'qmw wto c't'knkpkp. "o gxew'±Ä'Ämgtk'p'v'gf c'xk'g'vcnk'k'p'f g gtrgpf k'kf k' k'f c'j c"hc| rc"±cn o c {c" kj v'k' c'±'xctf ,t0'

Anahtar Kelimeler: 'F k 'Y ÄÄ Ä 'Tgtqur gmki'Y cn o c. 'Tkun'hc'm'4ngtk'

ABSTRACT

Vj g'f g'hp'k'k'p'q'h'v'q'q'y 'f gec { "ku'K'ku"o vnk'hc'v'q't'cn'c'p'f 'k'p'g'v'k'w'f'k'ug'c'g'v'j c'v'q'ee'w'u'cu'c't'g'u'w'n'q'h'v'g' eqmpk' c'v'q'p'q'h'd'ce'v'g't'k'p'v'j g'o q'w'j . 'v'j g'k' 'r' t'q'k'g't'c'v'k'p'p'v'j k'u'g'p'x'k'q'p'o g'p'v'c'p'f 'v'j g'k'p'v'g't'c'v'k'p'p'q'h'f'k'g'v' c'p'f "j qu'v' h'ce'v'q'u" q'x'g't' v'o g'0' U'g'e'q'p'f c't { "h'ce'v'q'u" k'p'v'j g' h'q'to c'v'k'p'p' q'h' e'c't'k'g'u" c't'g'="C'i g."i g'p'f g't. "uc'rk'c." p'w't'k'k'p'p."o q't'r j q'm'i { "c'p'f 'r' q'u'k'k'p'p'q'h'v'j g'v'q'q'y . "q't'c'n'j { i k'g'p'g."v'q'q'y "d't'w'uj k'p'i 'j c'd'k'u" g'f v'ec'v'k'p'p'g'x'g'n'c'p'f " u'q'ek'q'g'e'q'p'p'o k'e"uc'w'u'0'V'j g'r w't'r q'u'g'q'h'v'j k'u'w'w'f { "k'u'v'q'g'z'c'o k'p'g'v'j g'g'h'g'ew'q'h'i g'p'f g't" c'p'f "c'i g'h'ce'v'q'u'q'p" v'j g'h'q'to c'v'k'p'p'q'h'f g'p'v'c'n'ect'k'g'u'0'k'p'v'j k'u'w'w'f { "e'q'p'f v'ew'g'f "q'p"33: "r c'v'k'p'w'u'd'g'y g'g'p'v'j g'c'i g'u'q'h'37/87. "v'j g' r c'v'k'p'w'u'y g't'g'f k'kf g'f "k'p'v'q'v'y q"i t'q'w' u'c'u'o c'rg'c'p'f 'h'g'o c'rg. "c'p'f 'v'j t'g'g'w'w'd'i t'q'w' u'c'u'37/52" { g'c't'u'q'f "52/72" { g'c't'u'q'f "c'p'f "72" { g'c't'u'q'f "c'p'f "c'd'q'x'g'0'G'z'k'k'p'i "e'c't'k'g'u'y g't'g'f g'e'q't'f g'f "v'j t'q'w' j "v'j g'r c'v'k'p'w'u'h'q'm'y /w" u'f u'g'o 0' V'j g' f c'v'c" y g't'g' g'x'c'n'v'g'f " u'c'v'k'k'ec'm'0' P'w'o d'g't" q'h' r c'v'k'p'w'u' c'ee'q't'f k'p'i " v'q" i g'p'f g't" c'p'f " c'i g' f k'k'k'd'w'k'p'p'="d'g'y g'g'p'v'j g'c'i g'u'q'h'37/52. "y q'o g'p' c't'g' "o q't'g'p'w'o g't'q'w'u'v'j c'p"o g'p'0'k'p' r c'v'k'p'w'u'q'x'g't'v'j g'c'i g' q'h' 52." o g'p' c't'g' "o q't'g'p'w'o g't'q'w'u' v'j c'p" y q'o g'p'0' H'g's w'g'p'e { " q'h' e'c't'k'g'u" c'ee'q't'f k'p'i " v'q" i g'p'f g't" c'p'f " c'i g' f k'k'k'd'w'k'p'p'="d'g'y g'g'p'v'j g'c'i g'u'q'h'37/52" c'p'f "52/72. "y q'o g'p' y g't'g' "o q't'g' h'g's w'g'p'v'v'j c'p"o g'p'0'V'j g'h'g's w'g'p'e { "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

qh'ectkgu'y cu'hqwpf "vq"dg"j ki j gt"kp"o gp"cv"vj g"ci gu"qh"72"cpf "cdqyg0Cnj qwi j "vj gtg"y gtg"pwo gtlecl' f khtgpegu."pq"ucvkuwecm("uki pklecpv'f khtgpeg"y cu'hqwpf "dgy ggp"vj g"xcnwg0Y j gp"vj g"hpf kpi u" qdvkpgf "cu"ctguwn"qh"vj ku"uwf {"y gtg"xcnwgvf."k'y cu"uggp"vj cv'f khtgpv'gkqmi lecl'tkni'hevqtu"j cf " ghgeu"qp"vj g"tkni'qh'ectkgu."cnj qwi j "pqv'ucvkuwecm("uki pklecpv0O qtg"uwf lgu'ctg"pggf gf "vq"xcnwg" vj g"tkni'qh'f khtgpv'gkqmi lecl'hevqtu'ecwukpi "f gpv'lectkgu'cpf "vj g'tgcvo gp'cpf "hmqy /w "qh'gzkukpi " ectkgu0"

**Keywords:** 'F gpv'lectkgu 'Tgtqr gevkg'Uwf { . 'Tkni'hevqtu'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

uqekni'ö gf kc'cp'cngtpevkg'r vdrle'ur j gtg'vq'vj g'v'cf kkpqcn'r vdrle'ur j gtg'ku'vj cv.'vprkng'v'cf kkpqcn'ö gf kc'vqqu.'kv'ku'itgg'itqo 'egpuqtuj kr 'cpf 'cmqy u'lpf kxkf vdr'qr kpkqu'vq'eqo g'vq'vj g'itg'xgt { "gcukn'0

Vj g'wpegpuqtgf "eqxgtci g'qh'pgy u'qp'xkqngpeg"ci ckpu'vy qo gp"qp'uqekni'ö gf kc'f qgu'pqv'etgcv'c"ugpug" qh'uqekni'urkf ctkv' "cpf 'f qgu'pqv'itgcf "vq'c"ö qtg'xqecni'tgcev'kp"cpf . 'cu'c'tgumw.'f qgu'pqv'itgcf "vq'c'r qukkxg" qweqo g0Cnj qwi j 'vj g'eqxgtci g'qh'xkqngpeg'lp'uqekni'ö gf kc'cpf 'v'cf kkpqcn'ö gf kc'ku'pqv'vj g'ö ckp'uqwtg" qh'xkqngpeg'lp'uqekni'ö . 'kv'hi kko k' gu'vj g'kpekf gpv'cpf "etgcv'itg/xk'vko k' cv'kp"qp'vj g'xk'vko u' 'cpf 'dtkpi u'vj g'xk'vko' "qh'xkqngpeg'vq'vj g'itg'itqp'v'g'xgp"ö qtg'0Vj g'itkum'y j q'gzco kpg'vj g'gh'gevu'qh'vj g'ö gf kc'vq" gzco kpg'vj g'tgr'v'kp'vj kr "dgwy ggp'vj g'f'kur m' { "qh'xkqngpeg"cpf "ci i tgu'kxg'c'v'kwf gu'j cxg'ucv'gf "vj cv'vj g'xk'vko' "qh'xkqngpeg'lp'eqo o v'p'lec'v'kp'v'q'qu'ku'gh'ge'v'xg'lp"ö cni'pi 'xkqngpeg'ö qtg'y kf gur t'gcf 'lp'uqekni'ö

K'vj ku'eqpv'gzv.'c"s v'g'uk'pp'ck'g'eqp'uk'ipi "qh'v'gp"s v'g'uk'qp'u'qp'vj g'udl'ge'v'y cu'cr r'rk'gf "vq'vy q'j w'pf t'gf" hgo cng'uwf gp'u'uwf { kpi 'cv' ,tpcni'Xqec'v'kp'cn'Uej q'q'0Vj g'cpuy gt'u'y gtg'c'p'cn' { gf 'cpf 'kp'v'g'it'g'v'gf 'kp'vj g'URUU'r tqi tco 0Vj g'tgum'u'q'd'v'ck'p'gf 'itqo 'vj g'uwf { 'y gtg'vj cv'itg'o cng'uwf gp'u'j cf 'f'k'k'ew'k'gu'lp'v'w'w'ipi "r g'qr ng'q'w'w'kf g.'vj g' { 'hgn'vj g'p'ggf 'vq'eqp'uc'p'v'w' { 'r c' { 'c'w'gp'v'kp'v'q'vj g'k' "u'w't'q'w'pf kpi u'y j k'g'y cni'pi "qp'vj g'ut'ggv.'cpf 'vj cv'vj g'ug'x'g'p'u't'g'ut'k'v'gf 'y qo gp) 'it'ggf qo u'cpf 'p'gi cv'x'gn' { 'c'h'ge'v'gf 'vj g'k't's w'erk' { "qh'it'kg'0

**Key words:** Xkqngpeg."Y qo gp. 'Uqekni'ö gf kc.'Rvdrle'Ur ceg." ,tpcni'Wp'k'x'gt'uk'v' {

TÜRK DİLİNE HİZMET EDEN BİR BİLGE: KORKUT ATA

Mustafa TANÇ\*

ÖZET

VÄtnif kık "VÄtnifkup,p,p'f w'i w'xg'f Ä Äpeg"Ätgvdkm gulpg'ko m-p'xgtgp."Ätgvkrgp"fw'i w'xg'f Ä Äpegrgtk' dgrtk'nmctmct"±gt±gxgulpf g"i grgegnl'mw cmctc"cmcto c{"uc rc{cp."j cwc"i g±o k "pgukmgteg"uwpwcp" f Ä Äpegrgtk'cprco c'i ¾gxl'Äwnggp'vctkj ,f gtpkrg g'xg'eq tch'i gpk rk g'ucj kr 'f Äp{cp,p'uc{.n'f kngtkpf gp" dtkkf k'0' m'gf gd,"o gvprgtk": 0{Ä {,rc'ck'M/ÄmÄm'cdkf grgtkf k'0M/Äi'Vki kp."Dki g'Mc cp'xg'Dki g'Xgl kt" Vqp{wmw'cf,pc'f kkrgp"dw'cp,vct."vc mt"Ä gtlpg'nc| ,pctcnl{|c| ,m , vt0Cdkf grgtkp'f krlpg'dcmv ,o ,|f c" VÄtm±gpkp'k rgo k 'xg'i grk o k 'dk'f krlqf w wpw'cj cvnnc'i ¾gdkktk ODwf c'dk' g'VÄtnif krlpkp'vqr nwo f c" ±qnl' gtktg"i kf gp'dk "f gxkf gp"dgtk'ecpn'xg'k ngm'dk' dk±o f g'nwmp,rf , ,p,"i ¾vgtk'0M/ÄmÄmgtf gp" uqptc"W'i wtrct" f ¾pgo k'dc rct0'Dw'f ¾pgo ."VÄtmgtk" {gtrg knlj c{cvc"i g±vktg"vct,o c" f c{cn" gj kt" {c co ,p,"¾pegrgf kngtk'dk "gxtg"qmt0'Hetm,"o gf gpk{gvrgtg'xg'f g k knlmÄmÄmrgtg"u,m'krk nkrgt"nwt wmt0' co cpk o {"cp,p'c'Dwf k o ."O cpkj ck o ."J ,tkmk{cpn,m' kdklpcp±rctrc"±qnl' ¾pnÄkrk nkrgt'k±gt kulpg'i kkrk'0' Dkj cuc. ¥ kpeg."Ucpunkt±g'xg'Vkdgv±gf gp'r gnl±qnlf kp,"o gvkp"VÄt'f krlpg"±gxtkrk'0Dw'uc {gf g'VÄtm±g" {gpk' xg' | gpi kp'o gvkp"VÄtmgtk'ncxw wt0"

320 {Ä {,rc" i gtlpf k kpf g" VÄtmgt." urco k{gvk' ncdwi' gf gt" xg" Cdf wngtko " Ucwni' Dwi tc" J cpöp ¾pf gtrk kpf g'kml'0 ÄnÄo cp"VÄtnif gxrg'k'qrcp'Mctej cpnret,"mwct0'Dw'f ¾pgo f g."{cp,| ec" urco "mÄmÄÄ" i grk o grgt'nc {f go gl ="c{p," co cpf c"VÄtm' urco "gf gd,"Ä Äprgtk'f g'dÄ{ Än'o guchrgt"cnt0'O gf gpk'gv' f g k lo klpk'dk" {cpu,o cu,"qrcctnl' urco "kpcpe,pc'ck'nctco rct"VÄtnif Ä Äpeg"xg'gf gdlk'cv,pc"i kto g{g' dc rct0'VÄtnif k'cf,pc"¾pgo rk'gugtrgt"qtvc{c'nqpw0[ wwh'J cu'J cekldk'p'Mwcf i w'Dkri ck'Mc i ctn," O cj o wf öwp'F kxcpwNÄi cvw'VÄtmÄ'Gf kd'Cj o gf "dkp'O cj o wf 'Ä Ängm'öpk'p'CygdgvÄn'J cnt{,nø."J ceg" Cj o gf 'Ä gulg,öpk'F kxcp/, 'J km gvkd'wprctc'Ä griddktg'¾pgrmk'0M,ucc"VÄtnif k'vctkj , 'ug{k'k±gt kulpf g" r gnl±qnl'gf kr ." ckt."f Ä ÄpÄ'xg'dkri gpk'f krlpf gp'¾pgo rk'gugtrgtg'ncxw wt0'UÄtmk'i grk k'xg' | gpi krg k'0' vg"VÄtnif krlp"i grk kr " | gpi krg o gulpg'xg'f kn' {qnw{rc'hÄmÄÄp"i grgegnl'hw cmctc"cmct,m cu,pc"j k o gv' gf gp'¾pgo rk'dkri grgtf gp'dk'kf g'Mqtmw'Cvcw ,t0Dkf k'ko k f g'Mqtmw'Cvcw,p'f krlpf gp'i ÄpÄo Ä g'wrc cp" j km{grgtk'p"VÄtnif krlpg'nc| cpf ,tf , ,nextco rct."u¾ "xctnmet,."VÄtnimÄmÄÄpÄp"gutgf gnk" {cpu,o crct,." f krlp"vctkj , "uÄtg±"k±gt kulpf gnk"i grk ko k"VÄtnif krlpkp" f g k lo "uÄtg±rgtkp" {qtwo rcpo cu,."VÄtnif krlpg" ncv , "cprcv,o "ncdkk' gvrgtk"VÄtnif Ä Äpeg" {cr ,u,p,p"gutgf gnk" {cpu,o crct,"i kdk' nqpwrc" kpegrgo g{g' ±cn ,necm,t0"''''

Anahtar Kelimeler-<VÄtnif kık'Mqtmw'Cvc."VÄtnif krlpg"j k o gvrgtk0"''''

\*Prof. Dr. Osmaniye Korkut Ata Üniversitesi İnsan ve Toplum Bilimleri Fakültesi Türk Dili ve Edebiyatı Bölümü mustafatanc@osmaniye.edu.tr ORCID ID: 0000-0002-7782-5049

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

kphqto crkv{ 'y cu'r t'gxpvgf "v"uqo g"gzv'p0K'ku'uggp"vj cv'vj g"j ki j gu'kpetgcug"\*60' +qeewttgf "kp"422; " f w'g"v"j g"ko r cev'qh'vj g'422: "i m'pdcn'etkuku0Vj gtg'y cu'cnuq"cp"lpetgcug"eqo r ctgf "v"j g"r t'gxlqwu" { gct" f wtkpi "vj g"Eqxkf /3; "Rcpf go ke"r gtkqf 0'F wtkpi "vj ku'r gtkqf ."vj g"cxgtci g"qh'vj g"kphqto cil'geppqo { "kp" Vwtng{ 'ku'cv'c'j ki j 'h'xgn'y kj '530 ' 0'

**Key Words:** Uj cf qy 'Geppqo { ."Uk g"qh"Uj cf qy 'Geppqo { ."Vcz 'Cf o k'p'k'v'k'p'0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TÜRKİYE'DE KREDİ KARTI KULLANIM EĞİLİMLERİ: SON İKİ YILIN ANALİZİ CREDIT CARD USAGE TRENDS IN TURKEY: ANALYSIS OF THE LAST TWO YEARS

Yunus Emre KAHRAMAN

Ft0' t gko "Å{guk "Quo cpk g "Mqtmw'Çv "Çpkxgt ukvguk'

QTE F <2222/2224/2528/7449"

\*\*\*\*

#### ÖZET

Dw±cn o c. "VÅnk{gof gnkhtgf k'netv,'hwmp,o 'g kko rgtkpk'up'nik' { ,n³4 grkpf g'cpcrk 'gf gtgnlkpcpucn'xg" uqu{q/gmnpqo knlgvntkpkkpegrgo gmgf k0VÅnk{g'gmnpqo kuf g'4244'xg'4245' { ,net, 'ctcu, pf c' { c cpcp" gphru{qpkv'dcumret. 'ctvp' { c co 'o crk{gvrtk'xg'i grk'f c ,no ,pf cnkf g k ko rgtk'ntgf k'netv,'dqt±rpo c' f cxtcp, ret,p, 'pcu,n' gvnkf k k'f g gtrgpf kko k vt0'¥ cn, o cf c. "ntgf k'netv,"mwmp,e, "uc { ,upf cnk'ctv, . " dqt±rpo c' qtcprct, . "i gk'³4 go g"uÅtg±gtk'xg"lc{k "qtcprct,pf cnk'f cni crepo crct "f gvc { n "dk" gnkf g"grg" cnpo , vt0'C { p, | co cpf c. "ntgf k'netv,"dqt±rct, "Å gkpf g'cn,pcp" f Å gprg { lek'vgf dkrgtk'p' gvnkgtk'xg"dw' f ³4go f g'ctvp" f klcni³4 go g"±³4 Åo rgtk'kpegrgo k vt0'O cnrç. "ntgf k'netv,ret,p,p' dk'g { ugn'vÅng'ekrgt'xg" mÅ±Ån'k rçvo grgt "Å gkpf gnk' gvnkpk' cpcrk 'gf gtgm" hpcpucn' qmw { c | ctn ,p"³4go k'xg"uÅtf Å Ångdkrk" dqt±rpo c' utcvlgkrgtk'p' f ckt "dwi wrt" uwo cmcf ,t0'Grf g'gf krgp" uqpw±rct. "³4 gnkmg" hpcpucn' uc n ,p" nqtwpoc u, " xg" dqt± { ³4pgko k' utcvlgkrgtk' i grk vtko guk' c±,u,pf cp" nco w' xg" ³4 gn' ugm³4g" ³4pgtkrgt' uwo cmcf ,t0'

Anahtar Kelimeler: Mtgf k'Mctv,'Dqt±rpo cu, 'Hpcpucn'F cxtcp, . 'Hpcpucn'Rk{ cuc'xg'Mwtwo rct "

#### ABSTRACT

Cdutcev<Vj ku'uwf { "gzco kpgu'vj g'hpcpekn'cpf "uqekq/geppqo le'lo rcev'qh'etgf k'ectf "wuci g'tgpf u'kp" Vwtng { "qxgt'vj g'r cu'vy q" { gctu0'K'cuuguu" j qy "kphv'kqct { 'r tguwtgu 'tkupi "rkxpi "equu. 'cpf "uj kku'kp" kpego g'f kmtkdwkq"dgw ggp"4244"cpf "4245"j cxg'kphwgepgf "etgf k'ectf "dqttqy kpi "dgi cxkqtu"kp"vj g" Vwtukj "geppqo { 0'Vj g'uwf { 'r tqxkf gu'c'f gvckgf "cpcn{uku'qh'vj g'kpetgcug'kp"vj g'pwo dgt "qh'etgf k'ectf " wgtu "dqttqy kpi 'tcvgu' tgr c { o gpv'r tqeguugu. 'cpf "mwewcvkqu'kp'kpvtgu'tcvgu0' Cf f kkkpçm{ . 'vj g'lo rcev' qh'tgi wrvqt { "o gcuw'gu'qp'etgf k'ectf "f gdv'cpf "vj g'tkug"qh'f ki kcn'r c { o gpv'uqnwv'kqu'f wtkpi "vj ku'r gkqf " ctg"gzco kpgf 0'Vj g'ctveng'cpcn{ | gu'vj g'ghgeu'qh'etgf k'ectf u'qp" kpf kxkf wcn' eqpuwo gtu'cpf "uo cm' dwukpguugu. "go r j cuk kpi "vj g'lo r qtvcepg'qh'hpcpekn'rkgtce { "cpf "uwvckpcdrg"dqttqy kpi "utcvgi kgu0'Vj g" hpf kpi u' qhgt "kuki j vu" cpf " tgeqo o gpf cvkqu' hqt" dqj " r wdike" cpf " r tkxcv" ugevtu' qp" utcvgi kgu' vq" uchgi wctf 'hpcpekn'j genj "cpf "o cpci g'f gdv'ghgevxgn{ 0'

Keywords: 'Etgf k'ectf "Dqttqy kpi . 'Hpcpekn'Dgi cxkqt. 'Hpcpekn'O ctngw'cpf "kpuvkwkqu'"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FİNANSAL KARARLARDA SÜRÜ PSİKOLOJİSİNİN ETKİSİ: DAVRANIŞSAL BİR BAKIŞ THE IMPACT OF HERD PSYCHOLOGY ON FINANCIAL DECISIONS: A BEHAVIOURAL PERSPECTIVE

Yunus Emre KAHRAMAN

Ft0' t gko "Äf guk 'Quo cpk'g'Mqtmw'Çvc '©pkxgt ukaguk'

QTE F <2222/2224/2528/7449"

"

#### ÖZET

Dw' ±cn, o c." hpcpucn' r k{cucrtf c" { cv,t,o e," f cxtcp, rct,p," gvnrk{gp" 3/4pgo rk' dk" hcm3/4" qncp" uÄÄÄ r uknuqlkuk'kpegrgo gmgf kt0'UÄÄÄ'r uknuqlkuk" dktg{ rgtkp'ngpf k'dkri k'xg"fg gtrgpf kto grgtkpf gp" | k{cf g" ±q wpmw wp" f cxtcp, rct,p," vnrk" gvo g" g krko kpf g" qrf wnrct," f wto w' kcf g" gf gt0' " | grnkmg" r k{cuc" f cri cncpo cmt,..j, | n' h{ cvf g k ko rgtk'xg'htk' f 3/4pgo rgtkpf g." uÄÄÄ'r uknuqlkuk' { cv,t,o e," hctctret, "Ä gkpf g" dÄÄÄÄ'Än' dkt" gvnrk' g" ucj k' vkt0'±cn, o cf c." uÄÄÄÄ' f cxtcp, ,p,p" { cv,t,o e,rt,p" tkun'cni ,u,p," pcu,n'f g k vktf k k" hpcpucn'dcncprctc" xg" cpk' ±3/4nÄ rgtg" pcu,n'ncvnmf c" dwnpf w w'ctc vt,m cmcf ,t0'C { t,ec." dw' hgpqo gpkp" pgf gprgtk'xg" { cv,t,o e," r uknuqlkuk'Ä gkpf gnrk'gvnrkgtk'f g" grg" cn,po cmcf ,t0'Uqpw±" qncem" dktg{ rgtkp" dw" g krko f gp"nc±,pcdko grgtk'k'kp" utcvglkgt" xg" f cxtcp, ucni hpcpu'r gtur gmkk'kp' gp" cn,pcdko gngn' 3/4pgo rgt" 3/4pgtkno gmgf kt0'Dw'±cn, o c." { cv,t,o e,rt,p' f c' dktk'±k'xg' t'cu{ qpnihctctret' c'ncdko grgtk'k'kp' hctmpf cnm' qnw wto c { , "co c±rco cmcf ,t0'

Anahtar Kelimeler: "UÄÄÄ'Ruknuqlkuk" [ cv,t,o e," f cxtcp, rct, . "Hpcpucn'Rk{cucrtf

"

#### ABSTRACT

Vj ku'uwf { "gzco kpgu"j gtf "ru{ej qmji { . "y j kej "ku"cp"ko r qtcvp'hcevqt" chge vpi "kpxguvt" dgj cxkqwt" kp" hpcpekn'o ctngw0J gtf "ru{ej qmji { "tghgtu"vq" c'ukwcvkp"y j gtg" kpf kxf wcu'v'gpf "vq" hqmy "v" g" dgj cxkqwt" qh'v' g'o clqtkv{ "tcv' gt' v' cp' v' gk' qy p' hpqy rfi i g'cpf "lwf i go gp0' Gur gekm' "f wtkpi "o ctngv' hncwcvkpu" tcr k' "r tleg'ej cpi gu'cpf "etkuku'r gtkqf u." j gtf "ru{ej qmji { "j cu'c" i tgc'v'ko r cev'qp" kpxguvt" f gekukpu0' Vj ku' r cr gt' kpxguvki cvgu'j qy "j gtf "dgj cxkqwt" ej cpi gu' kpxguvtu' r gtegr vkqp" qh' tkun' c'pf "eqpv' kdwgu' v' hpcpekn' dwdngv" cpf " hcu'j " etcuj gu'0' O qtgqxt. " v' j g" ecwugu' qh' v' ku' r j gpqo gpqp" cpf "ku' ghgevu" qp" kpxguvt" ru{ej qmji { "ctg'cnu' f kwau'gf 0Cu'c' tguwv. " utcvgi lgu'cpf "o gcuv'gu' v' cv'ecp' dg' cngp' h'qo "c" dgj cxkqwt'ni hpcpeg" r gtur gev'xg" ctg" uwi i gu'gf "vq" j gr "kpf kxf wcu' cxqkf "v' ku' v'gpf gpe { 0' Vj ku' uwf { "clo u' v' tckug" cy ctgpguu' v' v' kpxguvtu' ec'p" o cng' o qtg' kphqto gf "cpf "tcv'kpcn' f gekukpu0'

Keywords: "J gtf "Ru{ej qmji { . "kpxguvt" "Dgj cxkqwt. "Hpcpekn'O ctngw"

"

"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

PALYATİF BAKIM HASTALARINDA TAMAMLAYICI VE BÜTÜNLEŞİK TERAPİ VE HEMŞİRELİK  
COMPLEMENTARY AND INTEGRATED THERAPY IN PALLIATIVE CARE PATIENTS AND NURSİNG

Ejdane COŞKUN<sup>1</sup>

<sup>3</sup> tOI 3/40F t0'Quo cpkğ'g'Mqt mw'Cxc 'Cp kxgt ukğuk 'Uc nmiDkko rgt k'HcnĀnguk 'J go kt grkn'Quo cpkğ'g' VĀtnkğ'gO'

<sup>3</sup>QTEKF 'KF <j wr u<llqt ekf Qti D222/2224/3; ; ; /7893'''

Gamze KÖKBAŞ<sup>2</sup>

<sup>4</sup> t gpek 'Quo cpkğ'g'Mqt mw'Cxc 'Cp kxgt ukğuk 'Uc nmiDkko rgt k'HcnĀnguk 'J go kt grkn'D/4Āo Ā.'''' Quo cpkğ'g':VĀtnkğ'gO'

<sup>4</sup>QTEKF 'KF <j wr u<llqt ekf Qti D22; /2229/8; ; ; /9923'''

Gizem HOLT<sup>3</sup>

<sup>5</sup> t gpek 'Quo cpkğ'g'Mqt mw'Cxc 'Cp kxgt ukğuk 'Uc nmiDkko rgt k'HcnĀnguk 'J go kt grkn'D/4Āo Ā.'''' Quo cpkğ'g':VĀtnkğ'gO'

<sup>5</sup>QTEKF 'KF <j wr u<llqt ekf Qti D22; /222: /7454/9792''''

Meltem KILIÇ<sup>4</sup>

<sup>6</sup> t gpek 'Quo cpkğ'g'Mqt mw'Cxc 'Cp kxgt ukğuk 'Uc nmiDkko rgt k'HcnĀnguk 'J go kt grkn'D/4Āo Ā.'''' Quo cpkğ'g':VĀtnkğ'gO'

<sup>6</sup>QTEKF 'KF <j wr u<llqt ekf Qti D22; /222; /8885/; 38; ''''

ÖZET

Y J Qø{c'i 3/4g'Rcn{cvkhdemo .{c co , 'vgj f kv'gf gp'j cuvcnmpgf gpkğ'g' {c cp,rep'r tqdrgo rgtkp=c t,p,p'xg' f k gt" r tqdrgo rgtkp." gtngp" vep,nc o c" xg" f g gtrngp kto g" kğ" hğ kngn" r uknuqu{cn' xg" ur ktvĀgn' i gtmukpko rgtkp" nct ,ncpo cupc" f c{cn" ce," ±gno gpkp" 3/4ngpo guk' xg" j chngvko gukpg" {3/4pgrkn' w{i wco crct,p" {gt" cif, ,. " {c co " ncrkugpk" i grk vto gpkp" j gf ghrngp k k' dk" {cmc ,o " qrtcn' vcp,o ncpo , vt0'Y J Q."4246-0'Rcn{cvkhdemo f cnk'vgo grl'co c±'j cuvc'xg'j cuvc' {empnct,p,p'j cuvcn ,p" f gxc o " gvkk' uĀtg±"dq{ wpec'xg" uqptcnk' uĀtg±g" o g{f cpc" i grgdrgegn' hğ kngn' xg' f w{i wcn' uqtwpnct" c±,upf cp" {ctf ,o e, " qm cm,t0'Rcn{cvkhdemo ,p" dw' uĀtg±g" cu,n' qf cmcpf , , " nupw'j cuvcnmp" | k{cf g" ugo r vqo " nupvtqnĀf Āt" xg'j cuvc,p" {c co " nuphqtwpw" {Āmugno gmk0'Ugo r vqo " nupvtqnĀ' kcp" mĀt cvk' vgf cxkrgt'g' gn' qrtcn' dcl, " vco co r{ ,e, " xg" dĀvĀprg kn' w{i wco crct" mwnep,m cmcf ,t" \*Grnk"4238-0'Dw' w{i wco crct"j cuvc. "j cuvc" {emp, "xg" cncp, pf c" w' o cp" qncp"uc nmi r tqhgu{qpgngtkp' f cj kn' qrf w w' pqp" hcto cmqnlkn' w{i wco crctf ,t0'Uqp" {, nctf c" mĀt gugn' dk" uc nmi j k o gvku'ug±pgp k' qrtcn' vqr nwo "xg" uc nmi ±cn epnct, " vetch, pf cp" ncdwn' i 3/4o g{g" dc nco , . " vĀo " f Āp{cf c" xg" VĀtnkğ'g' g' mwnep, o , " {c{i ,p'j crg" i gm k vĀ" \*Mgj tkdct" ( " Ugn±wm"4246-0'V, ddk' vgf cxkğ'g' gn' qrtcn' uc nmi j k o gvgtkpg' ctvcp" vengr" uc nmi r tqhgu{qpgngtkp' xg" 3/4 grnkmg" dĀvĀpeĀn' uc nmi dcmo ,p, " f gvugmg{gp" j go ktgrgtk'p' w{i wco crct, pf c" mwnep, m cu,p, "nc±,p, m c| "j crg" i gvko k vĀ0'Dw'wpw" uqpwepf c" j go ktgrgt" i Āpegn' rkgtecvĀĀ' vctco cn' xg" j cdgtf ct' qm cnf ,t00 cucl' vgtcr k'k'p'gp" ±qm'vgtckj "gf k'gp" {3/4vgo "qrf w w'i 3/4Āo gmegf k" \* | ecp."4245-0' Dw' p'gf gprg" vco co r{ ,e, " xg" dĀvĀprg kn' vgtcr k'k'p' mwnep, o , " i kdk' gvnik' qm c{cp" ±g k'k'f gvugmg{lek' {3/4vgo rgtk' m'k'p' w{i wco crct, pf c" gn' qrtcn' mwnepo cnf ,trct0'Dw' f gtrgo gf g" dw' nupw' xg" mwnep, o " cncpnt, "Ā gtlpg' qf cmcpo cnlco c±ncpo , vt0''''

Anahtar Kelimeler: 'Rcn{cvkhdemo . 'vco co r{ ,e, 'vgtcr kgt. "dĀvĀprg kn'vgtcr kgt. "j go ktgrkn'

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ABSTRACT

Ceeqtf kpi "v"Y J Q. Rmckvkg'ectg'kul'f ghkpf 'cu'cp'cr r tqcej 'vj cvkpenw' gu'r tcevegu'cko gf "cv'r t'gxgpv'kpi " cpf 'cmgxlc'kpi 'lw'htkpi 'dcuf' 'qp'b' gg'kpi 'r j { u'ec'n' r u'ej qu'ek'n'c'p'f 'ur k'k'w'c'n'p'gg'f u'c'p'f 'g'c't'n' f'k'c'i p'q'uku' cpf "g'x'c'm'c'v'k'p'q'h'r' t'q'd'ng'o u'g'z'r g't'k'p'e'g'f "f'v'g'v'q' r'k'g'v'j t'g'c'v'g'p'k'p'i "f'k'g'c'u'g'u' "r'c'k'p'c'p'f "q'v'j g't' "r' t'q'd'ng'o u' "c'p'f " clo u'v'q'k'o r t'q'x'g'v'j g's'w'c'k'v'f "q'h'i'k'g'o" \*Y J Q. 4246-0Vj g'o c'k'p' "r' w'r' q'u'g'q'h'r' c'm'k'v'k'g' "e'c't'g' "k'u'v'q'j g'r'r' "r' c'v'k'g'p'u' cpf "v'j g'k't' "t'g'r'c'v'k'g'u'f' w't'k'p'i "v'j g' "q'p'i q'k'p'i "r' t'q'g'u' "q'h'v'j g' "f'k'g'c'u'g' "c'p'f "k'p' "v'g't'o u' "q'h' "r' j { u'ec'n'c'p'f "g'o q'v'k'p'c'n' r' t'q'd'ng'o u' "v'j c'v'o c' { "q'e'w't' "k'p' "v'j g' "h'q'm'y' k'p'i "r' g't'k'q'f' 0'Vj g'o c'k'p' "h'q'ew'u' "q'h' "r' c'm'k'v'k'g' "e'c't'g' "k'p' "v'j k'u' "r' t'q'g'u' "k'u' u' { o' r' v'q'o "e'q'p't'q'n' "t'c'v'j g't' "v'j c'p' "v'j g' "f'k'g'c'u'g' "c'p'f "v'q' "k'p'e't'g'c'g' "v'j g' "r' c'v'k'g'p'v'u' "e'q'o h'q't'v' "q'h' "r'k'g'o' "k'p' "c'f' f'k'k'q'p' "v'q' " e'w't'c'v'k'g' "t'g'c'v'o g'p'u' "u'q'o g' "e'q'o r' n'g'o g'p'v'c't' { "c'p'f "k'p'v'g'i t'c'v'g'f "r' t'c'v'k'g'u' "c't'g' "v'w'g'f "h'q't' "u' { o' r' v'q'o "e'q'p't'q'n' "G'r'd'k' " 4238-0Vj g'u'g'r' t'c'v'k'g'u' "c't'g' "p'q'p' "r' j c't'o c'e'q'm'i k'c'n'r' t'c'v'k'g'u' "k'p'x'q'k'p'i "v'j g' "r' c'v'k'g'p'v' "v'j g' "r' c'v'k'g'p'v'u' "t'g'r'c'v'k'g' "c'p'f " j g'c'm'j "r' t'q'h'g'u'k'p'c'n' "y' j q' "c't'g' "g'z'r g't'w' "k'p' "v'j g'k't' "h'g'f' 0'k'p' "t'g'e'g'p'v' { g'c't'u' "k'v'j c'u' "d'g'i w'p' "v'q' "d'g' "c'ee'g'r' v'g'f' "d' { "v'j g' " u'q'ek'v'f' "c'p'f "j g'c'm'j "y' q't'n'g't'u' "c'u' "c' "i' "q'd'c'n'j' g'c'm'j "u'g't'x'k'g' "q'r' v'k'p' "c'p'f "k'u' "w'g' "j' c'u' "d'g'eq'o g' "y' k'f' g'ur' "t'g'c'f' "c'm' "q'x'g't' " v'j g' "y' q't'r'f' "c'p'f "k'p' "V'w't'ng' { " \*M'g'j t'k'd'c't' ( "U'g'n'w'm' "4246-0'k'p' "c'f' f'k'k'q'p' "v'q' "o' g'f' k'c'n' "t'g'c'v'o g'p'v' "v'j g' "k'p'e't'g'c'k'p'i " f'g'o c'p'f "h'q't' "j' g'c'm'j "u'g't'x'k'g'u' "j' c'u' "o' c'f' g' "k'v'k'p'g'x'k'c'd'ng' "h'q't' "j' g'c'm'j "r' t'q'h'g'u'k'p'c'n' "c'p'f "g'ur' g'ek'm' { "p'w't'g'u' "y' j q' " u'w'r' r' q't'v'j q'r'k'u'k' "j' g'c'm'j "e'c't'g' "v'q' "w'g' "k'v'k'p' "v'j g'k't' "r' t'c'v'k'g'u' "C'u'c' "t'g'u'w'm' "p'w't'g'u' "l'j' q'w'r'f' "t'ec'p' "v'j g' "e'w't'g'p'v' "k'g't'c'w't'g' " c'p'f "d'g' "k'p' "h'q't'o g'f' 0'0 c'u'c'i g' "v'j g't'c'r' { "k'u' "u'g'g'p' "v'q' "d'g' "v'j g' "o' q'u'v' "r' t'g'h'g't'g'f' "o' g'v'j q'f' " \* " | e'c'p' "4245-0'Vj g't'g'h'q't'g' " v'j g' { "u'j' q'w'r'f' "c'f' f'k'k'q'p'c'm' { "w'g' "x'c't'k'q'w'u' "u'w'r' r' q't'v'k'g' "o' g'v'j q'f' "v'j c'v' "c't'g' "k'p'g'h'g'e'v'k'g' "u'w'ej "c'u' "v'j g' "w'g' "q'h' " e'q'o r' n'g'o g'p'v'c't' { "c'p'f "k'p'v'g'i t'c'v'g'f' "v'j g't'c'r' k'g'u' "k'p' "v'j g'k't' "e'r'k'p'k'c'n'r' t'c'v'k'g'u' "0'Vj k'u' "t'g'x'k'g'y' "c'k'o u' "v'q' "h'q'ew'u' "q'p' "v'j k'u' " v'q'r' k'e' "c'p'f "k'u' "c't'g'c'u' "q'h' "w'g'o' "

**Keywords:** 'Rmckvkg'ectg.'eqo r n'g'o g'p'v'c't' { 'v'j g't'c'r' k'g'u' "k'p'v'g'i t'c'v'g'f' "v'j g't'c'r' k'g'u' "p'w't'k'p'i " "

#### REFERENCES

- 60 Y q't'r'f' " J g'c'm'j " Q't'i c'p'k' c'v'k'q'p' " \*Y J Q+ " j w'r' u'k'l'y y y 0'y j q'0'k'p'v'p'g'y u' "t'q'q'o l'k'c'v' u'j g'g'u'f' g'v'c'k'n'r' c'm'k'v'k'g' "e'c't'g' " "G'0'V'0' "260304246" "
- 70 G'r'd'k' "J 0' "4238-0'R'c'n' { c'v'h'i' "D'e'm'o "x'g' "V'c'o c'o r'c' { ,e, "V'g'f' c'x'k'g't' 0'M'k'p'k'n'i'V, r' "C'k'g' "J g'n'k'o r'k' k' " : \*5+ "53/ 550' "
- 80 M'G'J T D'c't' . 'I 0' ( "U'G'N'w'm' "0' "4246-0'R'c'n' { c'v'h'i' "D'e'm'o "I 3/4 g'p' "M'c'p'ug't' "J c'u'c'r'e't' ,p'f' c' "O 'A' k' k'p' " C t, 'x'g' "C'p'm'k' { g'v'g' "© | g't'k'p'g' "G'w'k'k' "I g'r'g'p'g'm'g'n' "F' g't'ng'o g'0' "L'q'w't'p'c'n' "q'h' "V't'c'f' k'k'q'p'c'n' "O g'f' k'c'n' "E'q'o r' n'g'o g'p'v'c't' { " V'j g't'c'r' k'g'u' "9\*3+0' "
- 90 " | e'c'p' "P 0' "4245-0'R'c'n' { c'v'h'i' "D'e'm'o "J c'u'c'r'e't' ,p'f' c' "R'u'k'n'q'u'q'u' { c'n' "U'g'o r' v'q'o r'c't' ,p' " [ 3/4 g'p'k'o k'0'U'c' n'm'i' "R't'q'h'g'u' { q'p'g'm'g't'k' "C't'c' v't'o c' "F' g't'i k'k' "7\*4+ "35: /3670' "

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## SAĞLIK HİZMETLERİNDE SÜRDÜRÜLEBİLİRLİK: KRONİK HASTALIKLAR ÜZERİNDEKİ ETKİLERİ SUSTAINABILITY IN HEALTHCARE: EFFECTS ON CHRONIC DISEASE

Derya TULÜCE<sup>1</sup>

<sup>3</sup>F q±0F t0'Quo cplk'g'Mqtmw'Cvc'©pkxgtukguk'Uc nni'Drko rgt'k'HenAnguk'J go kt grkn'D/4Ao Å " Quo cplk'g.'VÅtnk'g"

<sup>3</sup>QTEK 'KF <j wr uAlqt ekf Qti I222/2224/3562/235Z"

### ÖZET

Co c±<'Uc nni'j k' o gvtk'p'f'g'uÅtf Å Ångdkrtkrm="gmppqo kni'xgto rkrkm"uqu{cn'ncv,no "xg"±gxtg"nqtwo c" qm cni'Å gtg'Å'vgo grlcm'4'kg'kk nkrgpf ktko gmgf k0M'qpkni'j cuvcn,metf'lug'w'wp'uÅgrk'v'f'cxk'xg'dcmo " i gtmktgp" j cuvcn,metf,t0' Dw' f gtrgo gpkp" co ce,=" uc nni' j k' o gvtk'p'f'g' uÅtf Å Ångdkrtk k'p" ntqpkni' j cuvcn,met,p'{"3/4p'vgo k'Å' gtlpg'g'v'ng'k'p'p'ukungo cvkn'q'rtcm'l'p'egrgpo gukf k0"

[ 3/4p'vgo < F gtrgo g" o qf gtlp'f'g" r n'p'p'p'p' dw' ±cn o cf c=" RvdO gf." Ueqrwu " I qqi ng" Cnef go kni' xgk' v'cdp'rt,p'f'c'buw'ck'p'cdk'k'v'ö'c'p'f'öj gcnj ectgö'c'p'f'öej tqple'f'kugcugö'c'p'c'j v'ct'ng'ko grgt'k'x'g'VÅtm'O gf r'k'p'g' xg"VT" F k'p' xgk'v'cdp'rt,p'f'c'öuÅtf Å Ångdkrtk'no."öc nni'j k' o gvtk'ö" xg"öntqpkni'j cuvcn'no" c'p'c'j v'ct' ng'ko grgt'k'mw'p'p'rtcm'l'ctco c'{"cr,rtcm'4242/4246'ctcu,p'f'c'{"c'{"p'p'p'o , "ctc v'to c'rt, "l'p'egrg'p'f'k0"

Dwi w'rt<' [ cr,ncp' l'p'egrgo g" uqpw'w'p'f'c" l'pi k'k' eg" c'p'c'j v'ct' ng'ko grgt' k'g" v'ct'p'p'p' xgk' v'cdp'rt,p'f'c' ±cn o c'rt'c" w'c ,nf,0' Dw' ±cn o c'rt,p" ±q w'p'w' w' f gtrgo g" o c'ne'ng" 3/4 grk' l'p'f'g'f'k0' Ctc v'to c" o c'ne'ng'rt'k'p'p' {"c n'rt,." f k'cdg'k" n'p'ugt" xg" i cu'q'k'p'v'g'u'p'c'n' t'c'j cu,v,| n'm'et, " q'nc'p'j cuvcn'rt, " n'er ucf , , " d'g'rt'k'p'f'k0Dw'±cn o c'rt,p.'uÅtf Å Ångdkrt'uc nni'j k' o gvtk'p'k'p'ht'q'p'k'ni'j cuvcn , 'q'nc'p'j cuvcn'rt,p'o g'v'cd'q'k'ni' uqpw'w'rt,."w'p,nc'c'{"3/4p'vgo r'gt'k'j cuvcn'rt,p'h'k' kn'gn'c'm'k'x'g'rt'k'Å' gtlpg'g'v'ng'k'p'k'uc'v'p'f',0"

Uqpw'w'rt<'M'q'p'k'ni'j cuvcn,met'f'c'uÅtf Å Ångdkrt'uc nni'j k' o g'k'ö qf grk'j cuvcn'rt,p'dcmo 'n'c'k'g'rt'k'p'k'q'w'o n'w' q'rt'cm'ng'v'ng'ko gmgf k0C'{"p,| co c'p'f'c."dcmo "o c'rk' g'v'p'k'c'| cnw ,."j cuvcn'rt,p'o g'v'cd'q'k'ni' uqpw'w'rt, "Å' gtlpg'g' v'ng'k'k'q'f' w'w'j cu'c'k'g'uc nni'r'q'q'hu'q'p'p'ng'rt'k'p'k'k'g'k' lo k'p'k'ct'w'f, ,."o g'x'ew'n'c'{"p'c'nc'rt,p'n'm'w'p,o ,p'c' n'ev'm" uc n'cf , , " d'g'rt'k'ko gmgf k0'Dw' uqpw'w'rt" f q' t'w'w'w'w'p'f'c=" uÅtf Å Ångdkrt'uc nni'j k' o g'k' xg" h'ctm, " ntq'p'k'ni'j cuvcn,met'k'g'f'q' t'w'f'c'p'dcmo "o c'rk' g'k'Å' gtlpg'g'v'ng'k'p'k'f'g' g'rt'p'f'k'g'p'±cn o c'rt,p'{"cr,m cu,." j cuvcn'rt,p" o q'v'x'g" q'm c'rt, " k'g" k'i k'k' i g'k' d'k'f' k'ko r'gt'k'p' c'n'p'o cu,." j cu'c" o go p'w'p'k'g'v' ±cn o c'rt,p,p" r n'p'p'p'o cu,"x'g'n'p'p,c'f'c'{"cn'ctc v'to c'rt,p'{"cr,m cu,"3/4p'g'k'ko gmgf k0'

**Anahtar Kelimeler:** UÅtf Å Ångdkrtk'rm'uc nni'j k' o g'k'uc nni'dcmo ,."ntq'p'k'ni'j cuvcn,ni'

### ABSTRACT

Clo <'Vj g"eqpegr v'qh'u'w'w'ck'p'cdk'k'v' "k'p"j gcnj "ugt'x'legu"ku'eqp'v'k'pi gpv'w'q'p"vj tgg'h'w'p'f'co gp'v'cn'h'cev'qtu<' ge'p'q'p'ko le'g'h'k'p'pe {"u'q'ek'n'r'ct'v'ek'c'v'k'p'c'p'f'g'p'x'k'q'p'o gp'v'cn'r'q'q'v'ek'p'0C'ej tqple'f'kugcug'ku'f'g'k'p'g'f'cu' c"eq'p'f'k'k'q'p"j cv't'g's'v'k'g'u'n'p'pi /v'g'to "t'g'c'v'o gp'v'c'p'f'ect'g'0'Vj g"q'd'g'v'k'x'g'q'h'v'j ku't'g'x'k'g' "ku'v'q'eq'p'f'w'v'c" eqo r't'g'j g'p'k'x'g"cp'f' "u'v'g'o c'v'k"gz'co k'p'c'v'k'p' q'h'v'j g"ko r'cev'q'h'u'w'w'ck'p'cdk'k'v' "k'p"j gcnj "ugt'x'legu"q'p"vj g" o c'p'ci go gp'v'q'h'ej tqple'f'kugcug'0'

O g'v'j q'f'q'mi {"<'k'p"v'j ku'w'w'f'{"v'j g'RvdO gf."Ueqrwu"cp'f'I qqi ng"Uej q'rt'f'c'v'cd'c'ug'u'y g'g'ug'ct'ej gf"w'uk'pi " v'j g'ng'{"y q't'f'u'S'u'w'w'ck'p'cdk'k'v'{"\$. "\$j gcnj ectg,\$"cp'f"\$ej tqple'f'kugcug'0'Vj g'VÅtm'O gf r'k'p'g'cp'f'VT"K'p'f'gz" f'c'v'cd'c'ug'u'y g'g'c'nu'ug'ct'ej gf"w'uk'pi "v'j g'uc'o g'ng'{"y q't'f'u'0'Vj g'w'w'f'k'g'u'r'w'd'rt'k'uj gf"d'g'w'g'g'p"4242"cp'f'4246" y g'g'v'j g'p'gz'co k'p'g'f'0'

T'g'w'w'w'Vj g't'g'x'k'g' {"k'g'f'gf"u'w'f'k'g'u'ht'q'o "v'j g'ue'p'p'g'f'f'c'v'cd'c'ug'u'v'j cv'w'ug'f"G'p'i r'k'uj "ng'{"y q't'f'u'0'Vj g" o c'l'q't'k'v'{"q'h'v'j g'w'w'f'k'g'u'f'g'p'w'k'g'f'g'v'g'g't'g'x'k'g' "ct'v'k'g'u'0'Vj g't'g'ug'ct'ej "ct'v'k'g'u'eq'x'g't'g'f'c'p'w'o d'g't'q'h'ur'g'el'k'le"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r cvkpv'i tqwr u."kpenf kpi "vj g"grf gtnf."kpf kxf wcnf"y kj "f kcdgvgu"vj qug"y kj "ecpegt"cpf "vj qug"y kj " i cutqkpvugvkpcnf'f kqtf gtu'Vj g"ko r cev'qh'vj gug"uwf lgu"qp"vj g"o gvcdrke"qweqo gu'qh'r cvkpvu"y kj " ej tqple"fkugcugu"fkci pquke"o gyj qf u'cpf "r j {ulecni'cevkxk\ "rgxgn'qh'r cvkpvu'y cu'gucdrkuj gf 0'

Eqpenwukqp<Vj g"uwkpcdrng"j gcnj "ugtxleg"o qf gn'kp"ej tqple"fkugcugu"j cu'c"dgpghekn'ko r cev'qp"vj g" s wrk\ "qh'ectg'r tqxkf gf "vq"r cvkpvu'0'htvj gto qtg."k'ku'cuugtvgf "vj cv'vj ku'err tqcej "tgf wegu"vj g"equ'qh" ectg."chgevu"vj g"o gvcdrke"tgwmu"qh'r cvkpvu."kpetgcugu"eqo o wplecvkq"dgvy ggp"r cvkpvu"cpf "j gcnj " r tqhguukpcnu."cpf "eqpvtkdwgu"vq"vj g" wug"qh'gzknkpi "tguqvtegu'0'k\ "rki j v'qh'vj gug"hp'kpi u."k'ku" tgeqo o gpf gf "vj cv'uwf lgu"dg"eqpf wevgf "vq"gxncvg"vj g"ko r cev'qh'uwkpcdrng"j gcnj "ugtxlegu"cpf " f khtgtpv'ej tqple"fkugcugu"qp"fkgeve'ectg'equu."vq"tgegkxg'ggf dcn'qp"r cvkpv'o qvxcvqkq."vq"r rcp"r cvkpv" ucukhcvkq"uwf lgu"cpf "vq"eqpf wevgxf gpeg/dcugf "tgugctej 0'

**Keywords:** "Uwukpcdkk\."j gcnj ectg."j gcnj 'ectg."ej tqple"fkugcug"



İSLAMİ FİNANSIN EKONOMİK KALKINMA VE SOSYAL BARIŞA ETKİSİ  
THE IMPACT OF ISLAMIC FINANCE ON ECONOMIC DEVELOPMENT AND SOCIAL  
PEACE

Dr. Tuğba KONUK

Doç. Dr. / Uzman, "Özet" 2222/2224/95: 3/6353

ÖZET

Makalede, İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır.

İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır.

İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır. İslami finansın ekonomik kalkınma ve sosyal barışa etkisi araştırılmaktadır.

**Anahtar Kelimeler:** İslami finans, ekonomik kalkınma, sosyal barış, İslami bankacılık.

ABSTRACT

The article examines the impact of Islamic finance on economic development and social peace. Islamic finance is a financial system based on Islamic principles, which prohibits interest and gambling. It is based on the principle of risk-sharing and profit-sharing. Islamic finance is a financial system based on Islamic principles, which prohibits interest and gambling. It is based on the principle of risk-sharing and profit-sharing.

Islamic finance is a financial system based on Islamic principles, which prohibits interest and gambling. It is based on the principle of risk-sharing and profit-sharing. Islamic finance is a financial system based on Islamic principles, which prohibits interest and gambling. It is based on the principle of risk-sharing and profit-sharing.

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

utguugu"vj g"ko r qtvpeg"qh"rtgugtxkpi "pcwtg"cpf "gpwtkpi "vj cv'uqekgv"i tqy u"kp"cdrcpegf "y c{"vq"  
gucdrkuj "gs wkcdrg'uqeknr gceg0

I kxgp"vj ku'bo kpf ug v."Kırcıo le "Hıpcpeg"ftgevn"ko r cew'dqv "geqpqo le "f gxgnr o gpv'cpf "uqeknr gceg0Vj g"  
cko "qh'vj ku'uwf {"ku'vq'vj gqtgvlecm{"gzr rck'vj g'ghgew'qh"Kırcıo le "Hıpcpeg"qp"geqpqo le "f gxgnr o gpv'cpf "  
uqeknr gceg0K'ku'dgrkxgf "vj cv'vj gtg'ctg'kpwt"le kpv'uwf kgu'kp'vj g'kgtcwtg"qp"vj ku'qr le."cpf "vj gtghgtg."  
vj ku'uwf {"cko u'vq"eqpvkdwg"vq'vj g'gzkukpi "dqf {"qh'npqy rfi g0

**Keywords:** "Kırcıo le "Hıpcpeg."Geqpqo le "F gxgnr o gpv."Uqeknr gceg"











### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### VALORIZATION OF ALGERIAN MYRTUS COMMUNIS L. FRUITS THROUGH THEIR INCORPORATION INTO A VALUE-ADDED FUNCTIONAL FOOD PRODUCT

TAIBI Abdeslem \*, MOKRANI Abderrahmane <sup>2</sup>, HAMITRI-GUERFI Fatiha, KADI Ahcene, TEFANE Mohand and ARROUL Younes.

*Ncdqtcvqt { 'qhdKqo cvj go cveu. 'Dqarj { ukeu. 'Dqej go km { 'cpf 'Uekpvqo gt { '\*N5DU± 'Hc eww { 'qh'P cwt cn' cpf 'Nhg'Uekpogu 'Wpkxgt uk { 'qhdGlc k0'*

#### ABSTRACT

Vj ku'uwf { "hewegu"qp"vj g"gzvcevkqp"cpf "qr vko k cvkqp"qh'r j gpqrk"eqo r qwpf u"ltqo "Cni gtkcp"o { twg" \*O { twu'eqo o wpku'NO="Dkqcevkg"eqo r qwpf u="Gzvcevkqp="Ej ctcevgtk cvkqp=" hpevkqpcnlhqf "s wcrk { "

**Keywords:** O { twg" \*O { twu'eqo o wpku'NO="Dkqcevkg"eqo r qwpf u="Gzvcevkqp="Ej ctcevgtk cvkqp=" hpevkqpcnlhqf "s wcrk { "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### WATER DISTRIBUTION SYSTEM (WDS) DESIGN AND PERFORMANCE ANALYSIS USING VARIOUS SOFTWARE'S: A REVIEW

*Shabroj Gous Satarmaker<sup>1</sup>*

*O'Vgej O'Eqputwekq"O'cpci go gpv'Uwf gpv.'Fgrctw gpv'qhlEkkl'Gpi kpggt'kpi.'Tclctco dcrw'Kpuakwag' QhVgej pqrqi {. 'Tclctco pci ct'Uenj ctcrg.'Kpf k "*

*Prof. M. M. Maske<sup>2</sup>*

*Cuukacpv'Rt qhguqt.'Fgrctw gpv'qhlEkkl'Gpi kpggt'kpi.'Tclctco dcrw'Kpuakwag'QhVgej pqrqi {. " Tclctco pci ct'Uenj ctcrg.'Kpf k "*

*Dr. S. S. Sayyed<sup>3</sup>*

*J gcf "qhlRtqi tco."Ekkl'Eqputwekq"cpf "O'cpci go gpv.'Tclctco dcrw'Kpuakwag'QhVgej pqrqi {. " Tclctco pci ct'Uenj ctcrg.'Kpf k "*

#### ABSTRACT

Vj g'f guki p"cpf "r gthqto cpeg"cpn'uku"qh"Y cvgt "F kmtkdwkq"U{ uogo u"\*Y F U"ku"etkkl'cni'ht"gpwt'kpi " gh'ek'gpv"t'g'k'cdng"cpf "uw'ck'pcdng"y cvgt "f g'k'x'gt {"vq"wt'dcp"cpf "twt'cn'ct'gcu'Vj ku't'g'x'kgy "f g'k'x'gu'k'p'v"j g" xet'k'q'w'u'q'h'y ctg"v'q'q'u"go r m'g'f "k'p"Y F U"r'nc'p'k'p'i . "f guki p. "uko w'rc'v'k'p."cpf "r gthqto cpeg"gx'cn'w'k'q'p." j k'j r'k'j v'k'p'i "v'j g'k't"ecr'cd'k'k'k'g'u"cpf "cr'r'nc'v'k'q'p'u'0'M'g'{"u'q'h'y ctg"cr'r'nc'v'k'q'p'u't'g'x'k'gy gf "k'p'cn'f'g"GRCP GV." Y cvgt ECF." Y cvgt I GO U." cpf "J 4QP GV" g'v'e'0' Vj g'ug"v'q'q'u"q'h'gt" c" tcpi g" qh' h'p'e'v'k'p'c'k'k'g'u"u'w'ej "cu" j {f t'w'le"cpf "y cvgt's w'rc'k'v'{"o qf g'k'p'i . "l'eg'p'ct'k'q"cpn'uku."qr v'ko k' c'v'k'p."cpf "t'g'cn'v'ko g"o q'p'k'q't'k'p'i . "y j k'ej " ctg"gu'g'p'v'k'c'ni'ht"gh'g'e'v'k'x'g"Y F U'o cpci go gp'0'D{"u' uogo c'v'k'c'm'{"eqo r ct'k'p'i "v'j g' h'g'c'w't'g'u"cpf "u't'g'p'i v'j u'q'h" g'ej " u'q'h'y ctg." v'j g" t'g'x'k'gy " r t'q'x'k'f'g'u" x'cn'w'c'dng" k'p'uki j u' k'p'v" v'j g'k't "u'w'k'c'd'k'k'v'{" h'q't" f'k'x'g't'ug" r t'q'l'g'ev' t'g's w'k't'go gp'w'c'p'f "q'r g't'c'v'k'q'p'c'ni'eq'p'f k'k'q'p'u'0'Vj g'k'p'v'g'i t'c'v'k'q'p'q'h'v'j g'ug'c'f'x'c'p'eg'f "v'q'q'u'k'p'v"Y F U'o cpci go gp'v' h't'co gy q't'm'u'w'r r q't'w'u't'q'd'w'u'f'g'ek'k'q'p/o c'n'k'p'i "r t'q'eg'u'g'u"gp'j c'p'eg'u'v'j g'r t'g'ek'k'q'p'q'h'u'f' uogo "r gthqto cpeg" r t'g'f'k'v'k'q'p'u" cpf "h'c'ek'k'c'v'g'u" v'j g" f'g'x'g'q'r o gp'v' qh' o q't'g" t'g'uk'k'g'p'v" cpf "gh'ek'k'g'p'v" y cvgt "f k'mt'k'd'w'k'q'p" k'p'ht'c'ut'w'ew't'g'u'0'c'f'f'k'k'q'p'c'm'f . "v'j g't'g'x'k'gy "v'p'f'g't'ue'q't'g'u'v'j g'k'o r q't'v'c'p'eg'q'h'g'x'g't'c'i k'p'i "v'j g'ug"v'q'q'u'v'q'c'f'f'g'g'u" eq'p'v'go r q't'c't {"ej c'n'g'p'i gu'k'p"y cvgt "f k'mt'k'd'w'k'q'p."u'w'ej "cu"l'p'et'g'c'uk'p'i "f go cpf ."ci g'k'p'i "k'p'ht'c'ut'w'ew't'g."cpf " er'ko cv'g"ej c'p'i g"k'o r c'ew'0'Vj t'q'w'i j "eqo r t'g'j g'p'uk'x'g"cpn'uku"cpf "eqo r ct'k'q'p."v'j ku't'g'x'k'gy "c'k'o u'v'q"i w'k'f'g" g'p'i k'p'g'g't'u'c'p'f "f'g'ek'k'q'p/o c'n'g't'u'k'p"u'g'r'g'e'v'k'p'i "v'j g'o q'u'c'r r t'q'r t'k'c'v'g'u'q'h'y ctg"u'q'w'k'q'p'u'ht"q'r v'ko k' k'p'i "Y F U" r gthqto cpeg" cpf "uw'ck'pc'd'k'k'v'{"0' Vj g" h'k'p'f'k'p'i u' v'p'f'g't'ue'q't'g" v'j g" r q'v'g'p'v'k'c'ni' qh' v'j g'ug" u'q'h'y ctg" v'q'q'u" v'q" t'g'x'q'n'w'k'q'p'k' g" Y F U" o cpci go gp'v' w'ko cv'g'n' "eq'p'v'k'd'w'k'p'i "v'q" v'j g" c'f'x'c'p'ego gp'v' qh' uw'ck'pc'd'ng" y cvgt " f k'mt'k'd'w'k'q'p"r t'c'ev'g'eu'0'

**Keywords:** " Y cvgt " F k'mt'k'd'w'k'q'p" U{ uogo " \*Y F U:" t'g'cn'v'ko g" o q'p'k'q't'k'p'i . " k'p'ht'c'ut'w'ew't'g" t'g'uk'k'g'p'eg." uw'ck'pc'd'ng"y cvgt "o cpci go gp'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFLUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES

Misbah Fareed<sup>1\*</sup>, Dr. Abid Hussanan<sup>1</sup>

<sup>3</sup>Fgrctw gpv'qhlOcyj go c'keu 'Fkxkukqp'qhl'Uekgpeg'cpf 'Vgej pqrqi {.'Wpkxgt ukv' qhl'Gf wecvkqp.'Ncj qtg.' 76222.'Rcnkacp''

"

#### ABSTRACT

Vj ku'r cr gt'rtgugpu'vj g'eqpvtkdwkqpu'qh'j { dtkf "pcpqhmkf" qxgt "c" utgvej kpi "uj gg'v'kp" vj g'rtgugpeg" qh' xkueqwu" f kuuk cvkqp'0'Eqpegkxg" vj cv'vj g'EwóHg;Q6"y cvgt"j { dtkf "pcpqhmkf" "ku" c" P gy vqpkcp" hmkf "y kj" eqpuvcp'vj gto cñ'eqpf vevkxv' { "cpf" "xkuequk" { 0'Vj g'cr r tqr tlc v'g" uko kctkv' { "vcpuhqto cvkqpu" ctg" cr r rkgf "vq" tgf vevg" vj g'r ctvkn'f khtgtpvkn'gs wevkqp'kp'vq" vj g'u { ugo "qh" vj g'pqprikpget" qtf kpet { "f khtgtpvkn'gs wevkqp." y j kej "ku" uqrxgf "pwo gtlecm { 0'Vj g'T wpi g/MwwoHgj rdgti "o gj qf "ku" wugf "vq" qdvckp" vj g'pwo gtlecn' uqrvkqpu" hqt" xgmekv' { "cpf" "vgo r gtcwtg" hgrf u' Vj g'r gthqto cpeg" qh'y gnónpqy p" r ctco gygtu" ci ckpu' xgmekv' { "cpf" "vgo r gtcwtg" hgrf "j cu'dggp'xkuwcnk' gf "i tcr j kecm { 0'Vj g'vgo r gtcwtg" f kwtkdwkqpu'f gemtgf " my "r gthqto cpeg" hqt" kpetgcukpi "vj g'xcnvg" qh'v'j g'Gengtv'pwo dgt0'Vj g'vgo r gtcwtg" hgrf "kpetgcugu" y kj " kpetgcukpi "xcnvgu" qh'o ci p'vle" hgrf "cpf" "tcf kvkqp" r ctco gygtu'0'Vj g'qdvckp'gf "tguwmu" f go qputcvgf "vj g' gthgevkxg" cr r rdevkqp'qh'j { dtkf "pcpqhmkf u'0'"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TEACHERS' EDUCATIONAL PERFORMANCE: EVIDENCE FROM MIDDLE SCHOOLS

"

*Qader Vazifeh Damirchi*

*Rj (F O)kp'EwmwtenO cpci go gpv'cpf 'Rrcppkpi . 'F gr ctvo gpv'qhlHkt u'lugeqpf ct { 'Gf wecvkqp. 'O lpkmt { 'qh' Gf wecvkqp. 'Rctu'Cdcf. 'Kcp "*

*Jamal Shafaei Ajirlu*

*Rj (F O)Umf gpv'lp 'Rwdrke 'Cf o lpkmt cvkqp. 'F gr ctvo gpv'qhlHkt u'lugeqpf ct { 'Gf wecvkqp. 'O lpkmt { 'qh' Gf wecvkqp. 'Rctu'Cdcf. 'Kcp "*

"

#### ABSTRACT

Qpg'qh'vj g'o quv'ko r qtvcpv'eqpegtpu'qh'r qrlk { o cngtu "qhlkclnu "cpf "cf o lpkmtcvqtu'lp "Kcp)u'gf wecvkqp" u{ uvg o 'j cu'dggp'vj g'ko r tqxgo gpv'cpf 'gpj cpego gpv'qhl'vj g'r gthqto cpeg'qh'gf wecvkqpcn'cpf 'vtcklpi 'ucfH' Vj g'r tqf wevklx { "cpf "gpj cpego gpv'qhl'vgcej gtu) 'gf wecvkqpcn'r gthqto cpeg. "cpf "lpf ggf "vj g'eqpvkpwqwu" ko r tqxgo gpv'qhl'vj g'gf wecvkqpcn'u{ uvg o "kugrh'tgs vkt gu'lpvgnki gpv'cpf "u{ uvg o cve"cevkqpu.'pgeguukcvkpi " vj g'kf gpv'khec'vqp" cpf "cngtcvqp" qh' gh'gevkxg" hcevqtu' Vj ku' uwf { " y cu' eqpf wevxf " y kj " vj g' clo " qh' lpxguki cvkpi "vj g'gf wecvkqpcn'r gthqto cpeg"qh'o kf f rg'uej qqn'vgcej gtu'Vj g'ucvknkcn'r qr vrcvqp'hqt'vj ku' tgugcej "eqo r tkgu'o kf f rg'uej qqn'hqt"i knu'cpf "dq { u "vqcrkpi "542"lpf kxk wcu'Vj g'uco r rg'uk' g'y cu' f gvgto lpgf "dcugf "qp'O qti cp'u'cdrg."y j lej "tguwngf "kp" c'ugrgekqp"qh'397"lpf kxk wcu'Kqht o cvkqp"y cu' eqmgevgf " vj tqwi j " uko r rg" tcpf qo " uco r rkp " xlc" cp" qprkpg" s wguvkppckg. " { kgrf lpi " 392" eqo r rvgf " tgr qpugu'Gf wecvkqpcn'r gthqto cpeg"y cu' o gcumt gf " wukpi " vj g" \ cpf K's wguvkppckg" \*4235+ " y kj " hreg" xcnk kf " gucdnkj gf. " cpf " vj g" xcnw" qh' Etqpdcej )i'crr j c" hqt " vj g'gf wecvkqpcn'r gthqto cpeg" s wguvkppckg" y cu' hqwpf " vj " dg" 20 360' F guetkr vlxg" cpf " lphgtgpvkn' ucvkncn' vguu" y gtg" go r rj { gf " vj " cpcn { g' vj g' s wguvkppckg" f cvc'Kp' vj g' f guetkr vlxg" cpcn { uku " hgs wge { " cpf " r gtegpvc i g' hgs wge { " vguu" y gtg' wknk gf. " y j krg' vj g' lphgtgpvkn' cpcn { uku' lpxqkxgf " c" qpg/ uco r rg' v'vgu'Vj g' tgugcej ' tguwnu' f go qpuctvgf. 'y kj ' ; 7' " egtvklpv. ' vj cv'uej qqn' f kgevtu' cpf ' f gr w { ' r tlpkr cnu' qh' o kf f rg'uej qqn' ctg' ucvkukgf 'y kj ' vj g'gf wecvkqpcn' r gthqto cpeg"qh'vgcej gtu'J qy gxgt. " vj g'qxgtcm'cxgtci g'cpf " vj g'cxgtci g'qh'vj g'lpf kcvqtu'lpf kcvg" vj cv' ucvkucvqp'ku'dgrny "i gpgtcr'gzr gev'vqpu."y kj "gzegnpp'v'cpf ' f guktcdrg' tcvkpi u'dgkpi " s vkg' tctg' cpf " vj g' o clqtkv { ' hcnkpi " lqv' vj g' ceegr vdrng' t'cpi g'Vj ku' wpf gtueqtgu' vj g' pgeguuk { " hqt' v'vgcej gtu' ) gpi ci go gpv'cpf " ghqt' v'v' ko r tqxg' gf wecvkqpcn'r gthqto cpeg' "

**Key Words:** 'gf wecvkqpcn'r gthqto cpeg. 'r gthqto cpeg. 'vgcej kpi " o gvj qf u 'vgcej gtu' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ECONOMIC ANALYSIS OF LEAFY VEGETABLE MARKETING IN OYO STATE

Taiwo, A.M<sup>1</sup>, Awolola, A.A<sup>1</sup>., Adejumo, D.R<sup>1</sup>., Omotoso, A.B<sup>1\*</sup>

*Q{q'Ucvg'Eqngi g'qhl'Ci tlewwt g'c'pf "Vgej pqngi {."K dqqt cO'*

#### ABSTRACT

Vj g'uwf { "gzco kpgf 'vj g'geppqo le'cpcn{ uku'qhl'gch{ 'xgi g'cdng'o ctngvki 'kp'Q{q'Ucvg'OC'uko r ng'tc'pf qo " uco r nki 'vgej pls w'g'y cu'go r nq{ gf 'vq'ugrgev'342'tgur qpf gpv'cu'vj g'r qr w'v'v'q'q'q'h'v'j g'uwf { OC'ut wewt'gf " k'p'v'x'k'g'y 'u'ej gf w'g'y cu'w'ugf 'vq'eqmgev'p'ggf gf 'k'p'q'to c'v'q'p'it'qo 'ngch{ 'xgi g'cdng'o ctngvgtu'OF guetk'v'x'g' uc'v'k'le'y cu'w'ugf 'vq't' guetk'g'v'j g'v'q'ek'q/geppqo le'ej ctcevgt'k'v'le'u'q'h'g'ch{ 'xgi g'cdng'o ctngvgtu'Dwf i g'vct { " c'p'n{ uku'y cu'w'ugf "vq'g'v'ko c'v'g'v'j g'equ'c'p'f "t'g'w't'p'ut wewt'g'q'h'ngch{ 'xgi g'cdng'o ctngvki ."c'p'f "I t'quu" o c'ti k'p'c'p'f "O ctngvki "o c'ti k'p'y cu'w'ugf "vq't' g'v'g'to k'p'g'v'j g'h'c'v'q'tu'c'h'g'v'k'p'i 'ngch{ 'xgi g'cdng'o ctngvki 'k'p' K'c't'c'r c'E'g'p't'c'n'I'N'q'c'e'n'I q'x'g't'p'o g'p'v'C't'g'c'q'h'Q{q'Ucvg'OVj g't'g'u'w'u'uj q'y gf 'vj c'v'78'89' "q'h't'g'ur q'p'f g'p'v'u" y g't'g'o c'v'g'y k'j '6: 05' "d'g'l'p'i 'h'c't'o g't'u'y k'j "c"o g'c'p'c'i g'q'h'73" {g'c't'u'OVj g'd'w'f i g'v'c't { "t'g'u'w'u't'g'x'g'c'v'g'f "v'j c'v' ngch{ 'xgi g'cdng'o ctngvki "k'p'v'j g'uwf { "c't'g'c'k'u'r t'q'h'k'c'd'ng'y k'j "I t'quu"o c'ti k'p'q'h'%4; .424047" c'p'f "r'ed'q'v't" equ'v'eq'p'u'k'w'w'g'f "c'd'q'w'v'56.6490 4"q'h'v'j g'v'q'c'n'x'c't'k'c'd'ng'equ'q'h'ngch{ 'xgi g'cdng'o'OVj g'uwf { "t'ge'q'o o g'p'f u" v'j c'v'I q'x'g't'p'o g'p'v' c'p'f "P q'p'I q'x'g't'p'o g'p'v'c'n'I Q'ti c'p'k' c'v'k'p'u' u'j q'w'f "r t'q'x'k'f g'k'p'eg'p'v'k'g'u" u'w'ej "cu" \*t'q'c'p'u" h'g't'v'k'k' g't'u'c'p'f "u'q't'c'i g'h'c'v'k'g'u+h'q't'ngch{ 'xgi g'cdng'o ctngvgtu'c'p'f "v'j g't'g'v'j q'w'f "d'g'w' /v'q'f c'v'g'g'z'v'g'p'u'k'q'p" u'g't'x'k'g'u'h'q't'ngch{ 'xgi g'cdng'o ctngvgtu'v'q'k'o r t'q'x'g'v'j g't'o ctngvki "g'z'r g't'k'g'p'eg" c'p'f "v'q"o c'z'k'o k' g'r t'q'h'k'q'p" ngch{ 'xgi g'cdng'o ctngvki 0'

**Keywords:** "I t'quu"o c'ti k'p="R't'q'h'k'c'd'k'k'v' =O ctngvki =O c'z'k'o c'k' g"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DA LAT THROUGH THE EYES OF DOMESTIC TOURISTS - UNDERSTANDING DESTINATION IMAGE AND TRAVEL EXPERIENCES

*My-Kim Thi LE*

*Ecp'Vj q'Wpkxgtukaf. 'Xkgyrco 0"*

*Que-Nhu DUONG*

*Eqtgurqpfkpi 'cwj qt0Ecp'Vj q'Wpkxgtukaf. 'Xkgyrco. 'QTEK'K' <2222/2224/5956/2; 82"*

*Nam-Khang Tri NGUYEN*

*Ecp'Vj q'Wpkxgtukaf. 'Xkgyrco 0'QTEK'K' <2222/2223/9583/9782"*

"

#### ABSTRACT

F c'Ncv'ukwcvgf 'kp'Nco 'F qpi 'Rtqxkpeg.'ucpf u'cu'c'ho qwu'cpf 'ecr vxcvki 'f gukpcvqp'kp'Xkgyrco 0'Vj ku' tgugetej "uggmi"vq" gxcnvcg" 'y g' f gukpcvqp" eqi pkxg" ko ci g"cpf " vtcxgn' gZR gtlgpeg." ur gekkccm' "cu" r gteglxgf "d{ "f qo guke"vqwkmu0'Vj tqwi j "y g" wkkk' cvkp" qh'r tko ct { "f cv" qdvcxgf "Hqo "c" utwewtgf " svguqppcktg"umtxg{kpi "453"vqwkmu"y ku"uwf { "cr r rkgf "Etqpdcej )'crr j c."eqpxgti gpeg"vgu'kpi. "cpf " f guetk' vkg'ucvku'v'q'cej kxg'y j g'cti gvgf 'qdlgevkg0'Vj g'hpf kpi u'kpf kecv'cp'q'xgtcm' qukxg'eqi pkxg" ko ci g"qh'F c'Ncv'co qpi "f qo guke"vqwkmu="j qy gxtg."ugevkv{ "go gti gf "cu'y j g'rgcu'r qukxgn' "gxcnvcg" cur gev'qh'F c'Ncv'u'eqi pkxg"ko ci g0O qtgqxtg."y g"uwf { "tgxgcrgf "r tgf qo kpcv'v' r qukxg"cuuguo gpvu" qh'vtcxgn'gZR gtlgpegu'kp'F c'Ncv'd{ "vqwkmu"cnlgk'y kj 'uwr tkug'tgi kvgtkpi "cu'y j g'ny guv'ueqtf "grgo gpv0' Vj ku'wi i guu'y cv'y j krg"ZR gtlgpegu'y g'g'rti gn' "r qukxg."y g'rgxgn'qh'uwr tkug'y cu'tgrcvxgn' "ny 0'k' rki j v'qh'y gug'hpf kpi u."y g"uwf { "cnq'r tgu'pwo cpci g'kcn'tgeqo o gpf cvkqu'cko gf "cv'cwi o gpvkpi "y g" f gukpcvqp'ko ci g"cpf "vtcxgn'gZR gtlgpegu'qh'f qo guke"vqwkmu'kp'F c'Ncv0"

**Keywords:** 'F gukpcvqp'ko ci g."Vtcxgn'GZR gtlgpeg.'F qo guke"Vqwkmu"Vqwkmu. 'F c'Ncv0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COUNTING OF RC-LATTICES CONTAINING UP TO FOUR REDUCIBLE ELEMENTS AND HAVING NULLITY UP TO THREE

"

*Aware Balasaheb Parasram*

*O qf gtp'Eqmgi g'qh'ctu. 'Uekgpeg'cpf 'Eqo o gteg' \*Cwappqo qwu± 'Uj kxcllpci ct. 'Rwpg/7. "'*

*Tgugctej 'Uej qrt. 'Fgrctwo gpv'qh'Ocyj go cvkeu. 'OΛΛ'KPK"*

*Dr. Ashok Nivrutti Bhavale*

*O qf gtp'Eqmgi g'qh'ctu. 'Uekgpeg'cpf 'Eqo o gteg' \*Cwappqo qwu± 'Uj kxcllpci ct. 'Rwpg/7. "'*

*J gcf. 'Fgrctwo gpv'qh'Ocyj go cvkeu. 'OΛΛ'KPK"*

"

#### ABSTRACT

$k \geq 2$  "Dj cxcrg'cpf "Y cr j ctg'kvtqf wegf "y g'eqpegr v'qh'c'pwnk\ "qh'c'r qugv'cu'pwnk\ "qh'ku'eqxgt'i tcr j 0' Ceeqtf lpi "v'Dj cxcrg'cpf "Y cr j ctg. "k'c'f kuo cpvcdng"rwleg"qh'pwnk\ "n'eqpckpu't'tgf wekdng"grgo gpv" vj gp" $2 \leq r \leq 2k$ "Rcy ct"cpf "Y cr j ctg"eqwpvgf "cm'pqp/kuo qtr j ke"rwlegu"qp"p"grgo gpv" j cxlpi "pwnk\ "qpg."eqpcklpi "gzcevf "y q'tgf wekdng"grgo gpv"0Tgegpn\ . "Dj cxcrg'cpf "Cy ctg"eqwpvgf " cm'pqp/kuo qtr j ke"rwlegu"qp"p"grgo gpv. "j cxlpi "pwnk\ " $k \geq 2$ ."eqpcklpi "w"v"vj tgg"tgf wekdng" grgo gpv"0Cnuq"Dj cxcrg'cpf "Cy ctg"eqwpvgf "cm'pqp/kuo qtr j ke"rwlegu"qp"p"grgo gpv"j cxlpi "pwnk\ "w" vq"y q0k"vj ku'r cr gt. "y g"eqwpv'w"v"kuo qtr j kuo "y g'emuu'qh'cm'rwlegu"qp"p"grgo gpv"eqpcklpi "hqv" eqo rctcdng'tgf wekdng"grgo gpv. "cpf "j cxlpi "pwnk\ "vj tgg0"

**Keywords**<Ej clp. 'Nwleg. 'Rqugv. 'Eqwpvki 0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE ROLE OF INNOVATION IN SUSTAINABLE ECONOMIC DEVELOPMENT IN THE DIGITAL ERA: A CASE STUDY IN TÜRKIYE

Dorley Frenly Gurning<sup>1</sup>, Beesokhi Ndruru<sup>2</sup>, Priantama Putra<sup>3</sup>, Rima Patricia<sup>4</sup>, Kevin Orlando<sup>5</sup>, Kevin Mario<sup>6</sup>

<sup>345678</sup> Ocunğt "qhlNcy. "Wpkxgtukc u"Mt kwxp "kpf qpgukc. "Lcnc tvc. "kpf qpgukc "

#### ABSTRACT

Vj g" KUCF " kpkwng" kpgtpevkpcn" Eqphgtgpeg" j grf " k" Vwtng{ " cko u" vq" dtkpi " vqi gj gt" tgugctej gtu" cecf go leu" cpf " r tcevkqpgtu" ltqo " xctkqwu" uelkpvtkle" f luekr nkpgu" vq" f kweuu" vj g" ej cmgpi gu" cpf " qrr qtwpkkgu" hceg" d{ " f gxgnr kpi " eqwvltkgu" k" vj g" tce" qh" i mdck k" cvkq" cpf " f ki kck k" cvkq" 0k" vj ku" eqpvz" vj ku" tgugctej " gzco kpgu" vj g" tqng" qh" kppqxcvkq" cu" c" ng{ " f tkxgt " k" uwuclpcdn" geqpqo le" f gxgnr o gpv" k" VÅnk{ g" Vj ku" uwf { " wugu" c" s wckc" vkg" cr r tqcej " y kj " r tko ct { " cpf " ugeqpf ct { " f cvc" cpcn{ uk" vq" g" zr nqtg" j qy " i qxgtpo gpv" r qrekgu" cpf " r tkxcv" kpkc" vkgu" ecp" etgcvg" cp" gpxtqpo gpv" vj cv" uwr r qt u" kppqxcvkq" 0Vj g" tgugctej " tguwu" vj qy " vj cv" kpxguo gpv" k" i tggp" v" vej pqm{ { " cpf " kpf wutkcnf ki kck k" cvkq" r m{ " cp" ko r qtvcv" tqng" k" ko r tqxkpi " tguqteg" ghlekgpe { " cpf " tgf welpi " gpxtqpo gpv" r ko r ce" 0k" cf f k" kq. " eqmcdqtcvkq" dgwy ggp" vj g" r wdrle" cpf " r tkxcv" ugevtu" j cu" r tqxgp" ghgevkxg" k" ceegntcvkpi " vj g" kppqxcvkq" r tqegu" 0D { " kf gpvkh{ kpi " vj g" ej cmgpi gu" hceg. " uvej " cu" ncm" qh" kph" cut wewt" g" cpf " ceegu" vq" gf wecvkq. " vj ku" tgugctej " tgeqo o gpf u" utcvgi le" ugr u" vq" ko r tqxg" vj g" kppqxcvkq" gequ{ ugo " k" VÅnk{ g" 0k" ku" j qr gf " vj cv" vj g" tguwu" qh" vj ku" tgugctej " ecp" o cng" c" uki pk" h" ecp" v" eqv" tkd" w" kq" vq" gh" q" t" u" vq" cej kxg" uwuclpcdn" f gxgnr o gpv" i qcm" cv" vj g" pcvkpcn" cpf " kpgtpevkpcn" h" xgn" 0

**Key Words:** "kppqxcvkq" = "Uwuclpcdn" "Geqpqo { = "F ki kck k" cvkq" = "VÅnk{ g" = "Rwdrle" "Rqrle { 0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE *IN SILICO* DESIGN OF LAMP-CRISPR BASED DRUG RESISTANT *PLASMODIUM FALCIPARUM* DIAGNOSTICS WITH THE ASSISTANCE OF BIOINFORMATICS TOOLS

Arli Aditya Parikesit<sup>1\*</sup>, Rio Hermantara<sup>2</sup>, Elizabeth Sidhartha<sup>2</sup>

<sup>3</sup>Fgrctwo gpv'qhlDkqphqto c'keu. 'Uej qqn'qhl'Nkg'Uekgpegu. 'Kpf qpgukc 'Kpvtgpcv'kqpcn'Kpukwng'ht 'Nkg'Uekgpegu. 'Lcnc'vc. 'Kpf qpgukc "

<sup>4</sup>Fgrctwo gpv'qhlDkqo gf lekpg. 'Kpf qpgukc 'Kpvtgpcv'kqpcn'Kpukwng'ht 'Nkg'Uekgpegu. 'Lcnc'vc. 'Kpf qpgukc "

#### ABSTRACT

O crtkc "ku"cp"qpi qkpi "r cpf go le. "cpf "uki p'k'ecpv"o qtvcrk{ "j cu"dgpp"tgeqtf gf "y qtrf y kf g0'Crnj qwi j " xceelpgu'cpf "f twi u'ht"o crtkc"j cxg'dggp"htwpf. "gctn{ "f g'vek'q'q'v'j g'f k'g'cug'ku'etvekr'ht"v'j g'uweegu" qh'v'j g'v'j g'c' { "cu'v'j g'f twi "tguk'cpv'ut'ckpu'c'it'gcf { "gz'k'ng'f OR'c'rekr'ctwo 'ku'q'pg'q'v'j g'eqo o qp'r cv'j qi g'pu' v'j cv' ecwug" o crtkc. "cpf "uki p'k'ecpv" r'gcf u' qh' cp'k" f twi "tguk'cp'eg" j cxg" c'it'gcf { "dgpp" htwpf 0'0' C" eqpxg'p'v'k'q'pcn' f g'vek'q'p" y kj "c" RET" dcugf "k'p'utwo g'pv' j cu" c'it'gcf { "dgpp" f g'x'g'nr gf 0'J qy g'x'g't. "v'j g" k'p'utwo g'pv'ku'f k'h'k'ew'n'v'q" f gr'ng { "ht" "k'p"ukw'f k'ci p'q'ueu'0'Vj g't'g'ht'g. "NCOR/ETKURT" dcugf "f k'ci p'q'ueu" y cu'f g'x'g'nr gf "k'p"q'tf g't'v'q"ecv'g't"qp'ukg" f g'vek'q'p"q'v'j g'f twi /tguk'cp'v'r cv'j qi g'pu'0'Vj g'dk'q'p'ht'o c'keu" v'q'q'nu'y g't'g'c'r r'ng'f "v'q" f g'uki p'ht"v'j g'eqpxg'p'v'k'q'pcn'RET"r tko gtu. "cu'r t'g'ew'tuq't"v'q'v'j g'NCOR'r tko g't'f g'uki p'0' Vj gp. "ur g'ek'c'rk' gf "u'q'hy ctg"ht"v'j g'NCOR"r tko g't"y cu'f gr'ng { gf 0'N'cu'n{. "v'j g'f g'uki p"q'h"i v'k'f g"TPC" \*i TPC+"ht"cu'k'uk'pi "v'j g'q'p'ukg'v'cti g'v'k'pi "q'h'v'j g't'g'ng'x'cp'v'0'k'v'j ku'g'p'f. "v'j g'f g'uki p'v'q'h'v'j g'NCOR/ETKURT" f k'ci p'q'ueu'v'j q'w'f "dg"c'r r'ng'f "k'p"v'j g'y g'v'rd'q'tc'v'q't { "ug'v'k'pi "ht" f g'x'k'uk'pi "v'j g'eqo r'ng'g'r t'q'v'eq'q'r0'

**Keywords:** "NCOR. "ETKURT. "R'ruo qf kwo "h'rekr'ctwo . "i TPC. "r tko g't"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHALLENGES IN TRANSITION: FIRST-YEAR ENGLISH MAJORS' PERSPECTIVES ON UNIVERSITY-LEVEL LANGUAGE LEARNING AT SAI GON UNIVERSITY

*Pham Nguyen Quang Huy*

*Fgrctwo gpv'qhlhqt gli p'rcpi wei gu. 'UcKI qp'wpxgtukf "*

"

#### ABSTRACT

Vj g"vcpukkkp"ltqo "j ki j "uej qqn'vq" wpxgtukf "ku" ej cmgpi kpi "hqt" o cp{ "htuw/ { gct" uwf gpw"cu" vj g{ "gpeqwpvgt"uki pkkcpvf f khhgtgpegu"kp"vj gk"pgy "gpxkqpo gpv'ht" Gpi rkuj /o clqtgf "ltguj o gp"cv'UcKI qp" Wpxgtukf . "cf lwu" kpi "vq" wpxgtukf /rgxgn' rgctpkpi "ecp" ko rcev' vj gk" cecf go le" uweegu' Vj ku" uwf { "kpxguki cvu'vj g'r gtur gevkgu'qh'cr r tqzko cvgn' "342'ltguj o gp'gptqmgf "kp'vy q'Tgcf kpi /Y tkkpi "3'emuuu." clo kpi "vq" wpf gtucpf "vj gk" ur gekhe" ej cmgpi gu' Wukpi "c" o kzgf /o gvj qf " cr r tqcej ." vj ku" tgugctej "kpeqr qtcvgu'umxg{ "svgu" kppcktgu'vq"gzr mtg"vj gk"r gtur gevkgu"qp"vj g'pgy "rgctpkpi "gpxkqpo gpv'cpf "ugo k'utwewtgf "kpvgtxky u" vq"i ckp" f ggr gt" kuki j vu' Hkp kpi u" kpf kecv" vj cv" uwf gpw" r gtegkxg" o cp{ "f khhgtgpegu'dgy ggp'j ki j "uej qqn'cpf "wpxgtukf "gf vecvqp."gpeqwpvgt f khhewtgu'kp"vj g'rgctpkpi "r tqegu." cpf "j cxg"ur gekhe"gzr gevkgu'p'ht"uwr r qv'htqo "vj gk"rgewtgu'cpf "kpwkwwkp'Vj g"uwf { "eqpenf gu'vj cv" vj g'r tko ct{ "ej cmgpi gu'rkgu"kp"uwf gpw"cf lwuo gpv'vq"pgy "vgcej kpi "o gvj qf u'cpf "rgctpkpi "cwqppqo {0' Dcu"gf "qp"vj gu" hkp kpi u" k'ku'tgeqo o gpf gf "vj cv'vj g" wpxgtukf "uj qwf "qhhgt"gpj cpegf "uwr r qv'vq"j grr "uwf gpw"v'cpukkkp"ghgevkgn' "cpf "r tngxpvr' qv'pknko r cevu'qp"vj gk"cecf go le"r gthqto cpeg0'

**Key words** <cecf go le"uweegu."rgctpkpi "gpxkqpo gpv."rgctpkpi "r tqegu."rgctpkpi "cwqppqo { ."cecf go le" r gthqto cpeg0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RISE OF THE MACHINES: WHERE INNOVATION MEETS INTEGRATION

Vaira Vignesh R, Sakthi priyan V, Likish K, Dr. A. Vijayalakshmi

*Fgrctw gpvqhlXNUK*

*T00M0Cpi kpggtkpi "Eqngi g!". "Mxctckr gwck!". "Vj kwxcmt "Fkutkev!". "Vco kpcf w!". "kfk k"*

"

#### ABSTRACT

Vj.g'hwmtg'qhtqdqleu'j qifu'tcpulqto cvkxg'r qvqpkcn'j cv'"rtqo kugu'v' tgf ghkg'j wo cp'gzkwgpeg'kp'y c{u" qpeg" eqphkpgf" vq" uelgpeg" hewkap'0' Htqo: "tgxqmwkqpk kpi" kpf wutkgu" vq" gpj cpekp" rgtuqpcn' rkgu' rgu." tqdqleu'ku'ugv'vq' kphwpeg'pgcthl' "gxgt{ "cur gev'qh'qwt' rkgu" ugco rguun' "o gti kpi" ctv' helen' kpvgnki gpeg" y. kj. "j wo cp" cevkxk'0' k' "vj g" pgct' hwmtg. "tqdqle" u' ugo u' y kni' pqv' qpn' "j cpl' r' o wpl' cpg' v' cum' dw' y kni' v' enig" eqo r' r' gz" ej' c' r' pi' gu. "ck' kpi" k' "j' genj' ectg' f' kci' p' ku' eu. "gp' x' k' q' po' gp' x' en' u' w' x' k' p' c' d' k' r' k' v' . "cpl' " u' c' eg" g' z' r' t' u' t' c' v' k' p' 0' C' w' q' p' q' o' q' w' u' t' q' d' q' u' y' kni' go' r' q' y' g' t' r' g' t' u' q' p' c' k' g' f' r' g' c' t' p' k' p' i' . "cu' ku' v' k' p' " ci' k' p' i' . "r' q' r' w' i' c' v' k' p' u' . "cpl' " f' i' g' i' k' x' g' t' r' t' g' e' k' u' k' p' " ci' t' l' e' w' m' t' g' . "y' j' k' g' u' e' k' e' n' i' t' q' d' q' u' y' kni' d' t' k' i' g' i' c' r' u' k' p' j' wo cp' e' q' p' p' g' e' v' k' p' " cpl' " c' e' e' g' u' k' d' k' r' k' v' 0' Vj.g" ko r' cev' y kni' g' z' v' p' f' " dg{ q' p' f' " e' q' p' x' g' p' k' e' p' e' g' = " k' y' kni' u' r' c' t' n' i' p' g' y' . " r' q' u' i' d' k' r' k' k' u' g' u' h' q' t' " k' p' p' x' c' v' k' p' . " t' g' u' j' c' r' g' " g' e' q' p' q' o' k' g' u' " cpl' " t' c' k' u' g' " g' v' j' k' e' c' n' i' s' w' g' u' k' p' u' " cu' t' q' d' q' u' i' t' q' y' " o' q' t' g' " c' w' q' p' q' o' q' w' u' cpl' " e' f' c' r' v' k' x' g' 0' Vj. k' i' r' c' r' g' t' " g' z' c' o' k' p' g' u' v' j' g' " c' p' v' e' k' r' c' v' g' f' " c' f' x' c' p' e' g' o' g' p' w' u' k' p' " t' q' d' q' u' e' u' cpl' " g' p' x' k' u' k' p' u' c' " h' w' m' t' g' y' j' g' t' g' t' q' d' q' u' " c' o' r' i' k' h' i' " j' wo cp' " r' q' v' e' p' v' c' h' h' q' u' g' t' k' p' i' " c' u' { p' g' t' i' k' u' k' e' t' g' i' e' v' k' p' u' j' k' r' " v' j' c' v' t' w' i' j' g' u' v' j' g' d' q' w' p' f' c' t' k' u' q' h' y' j' c' v' y' g' e' c' p' c' e' j' k' x' g' " q' i' g' v' j' g' t' 0'

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BIODEGRADABLE ELECTRONICS FOR ENVIRONMENTAL SUSTAINABILITY

Krishnaveni T, Rayyan Sadharah Z, Lakshana R, Dr.A.Vijayalakshmi

*F gr ct wo gpv'qhl'Grgest qpleu'Gpi kpggt kpi 'XNUKF guki p'''*

*T00M'Gpi kpggt kpi 'Eqmgi g.'Mxct ckr gwck 'Vj kt wxcmwt 'F kant kev.'Vc o kpcfw.'Kpf kc "*

"

#### ABSTRACT

Y kj "vj g" tcr kf "kpetgcug" kp "grgest qple" f gxleg "equwo r vkp." grgest qple "y cuw" \*g/y cuw+" j cu'dgeqo g" c" etklecn' gpxktqpo gpvcn'ej cmgpi g0Vtcf kkpvcn'grgest qpleu'eqpvckp"vzle"o gvcni'cpf "pqp/dkqf gi tcf cdrg" o cvgtkcu" vj cv' eqpvtkdwg" vq" r qmwwkqp" cpf " j wo cp" j genj " tkumu" y j gp" f kur qugf " qh" ko r tqr gtn'0' Dkqf gi tcf cdrg"grgest qpleu."c"pqxgr'hkgrf "y kj kp"uwackpcdrng"vgej pqmji {."qhtgt" c" r tqo kuki "uqmwkqp"vq" vj gug'kuuwgu'd{ 'f guki plpi "f gxlegu"vj cv'f geqo r qug'pcwtcm{ "chgt"vj gkt"wg0Vj gug'geq/hkgrf n{ 'f gxlegu' wktk' g'qti cple'cpf "dkq/f gtxkgrf "o cvgtkcu."uwej "cu'egmwwqug."ukmir tqvklpu"cpf "r qn' rxeve'cekf "RNC+."hqt" uwdutcvgu"cpf "gpecr uwrvkqp."cu'y gni'cu'dkqf gi tcf cdrg"eqpf vevqtu'rkng"o ci pgukwo "cpf " | kpe0Wprkng" eqpxgpvkpcn'grgest qpleu."vj gug'f gxlegu'ctg'f guki pgf "vq"o clpvckp"hwpevkpcrk{ 'f vtlpi "vj gkt"qr gtcvkpcn' rkhg'dw'dtgcni'f qy p'uchgn{ 'kp'eqo r qukpi "eqpf kkpqu'qt"y j gp"gzr qugf "vq"o qkwwt'g'cpf "pcwtcn'gp| {o gu' kp"vj g'gpxktqpo gpv0"

Vj g"r qvwpvcn'dgpgkku"qh'dkqf gi tcf cdrg"grgest qpleu'gzvzpf "dg{ qpf "y cuw"tgf vevkap="vj g{ "crki p"y kj " r tkpekrgu'qh" c'ekewrt"geappo { "d{ "grko kpcvki "j c| ctf qwu"o cvgtkcu."eqpugt xkpi "hpkkg'tguqwtegu"cpf " r tqo qvki "tggpy cdrg"tguqwtegu0J qy gxgt."ej cmgpi gu'r gtukv"kp"dcrcpekpi "vj g" f wcdkkrk{ "pggf gf "hqt" tgrkcdrg'r gthqto cpeg'y kj "vj g'f guktgf "dkqf gi tcf cdrg{ 0Qti cple"o cvgtkcu'qhngp'j cxg'iqy gt'eqpf vevkkv{ " cpf "f wcdkkrk{ 'vj cp"vcf kkpvcn'eqo r qpgpva."o cnkpi "r gthqto cpeg'qr vko k' cvkqp" c'ng{ "tgugetej "hqw0"

Cu'vj g'f go cpf "hqt"uwackpcdrng"uqmwkqu'i tqy u"dkqf gi tcf cdrg"grgest qpleu'tgr tguvpc'hqy ctf /vj kpnkpi " cr r tqcej "vq"tgur qpukdrng"equwo r vkp"cpf "gpxktqpo gpvcn'r tqvgevkp0D{ "kpvgi tvkpi "vj gug'f gxlegu'kpvq" cr r rkecvkqu" tgs wtkpi " f kur qucdkkrk{." uqelgv{ "ecp" o kki cvg" vj g" geqmji lecn' hqvr tkpv' qh" uj qt v/vgo " grgest qpleu'y j kng'gpwtkpi "gpxktqpo gpvcn'kpvgi tkv{ 0Vj g'f gxgnr o gpv'qh'j ki j /r gthqto kpi ."equv'ghgevkxg" dkqf gi tcf cdrg" grgest qpleu" eqwrf " vcpuhqto " ugevqtu" f gr gpf gpv' qp" vgo r qtct { " grgest qple" f gxlegu" uwr r qt vki "c'ergcpgt."j genj kgt'hwwt g0"

**Keywords:** ""G/y cuw'tgf vevkap."Uwackpcdrng'vgej pqmji {."Dkqf gi tcf cdrg"grgest qpleu"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### NANO FORMULATIONS FOR CARDIOVASCULAR DISEASE MANAGEMENT: INVESTIGATING CONTROLLED RELEASE AND SITE-SPECIFIC TARGETING

Aswini R, Veronica E, Saranya B, Karthikeyan E\*.

Fgrctwo gpv'qh'Rj cto cegwlecnEj go kmt { . 'Ucxggvj c'Eqmgi g'qh'Rj cto ce { . 'Ucxggvj c'kpu'kwg'qh' O g'f kecn'cpf "Vgej plecn'Uelgpegu. 'Ej gppck/824327. "Vco kpcf w'kpf kc0

#### ABSTRACT

Ectf kqxcuewrt "f kugcug" \*EXF u" tgo clpu" c" r tko ct { " ecwug" qh" o qtdkf kv" cpf " o qtvcrkv { " y qtrf y kf g." pgegu'kcv'kpi "vj g" f gxrqr o gpv'qh'pqxgn'vj gtr gwle" cr r tqcej gu"vq" ko r tqxg" r cvkpv' qweqo gu'P cpq" hqto wrcv'kpu" j cxg" f go pputcv'gf "uki pl'lecpv" r qv'gpv'ken'cu" xgj kergu" hqt "vj g" f grkxgt { "qh" ectf kqxcuewrt" o g'f kcv'kpu "qhtgt'kpi "gpj cpegf "r tgekukap" cpf "gh'lece { "cpf "tgf wegf "cf xgtug" gh'geu'0'Vj ku'tgxkgy "vcmu" cdqw" cm'vj g" pgy "f gxrqr o gpv'k" pcpq" hqto wrcv'kpu" vgej pqrqi kgu" hqt "vtgc'kpi "j gctv'f kugcug'0'Vj gug" vgej pqrqi kgu'kpen'f g' tkr quqo gu. "uqrf " tkr kf "pcpqr ct'v'ergu" r qn { o gtle "pcpqr ct'v'ergu" cpf "pcpqr" o kergu'0' Vj gtg" ctg" o cp { " i tgcv' vj kpi u" cdqw" vj gug" pcpq" u { ugo u" uwej " cu" eqpvtqmgf " f twi " tgrgcug. " npi gt" ekewrcv'kpu. "cpf "vti gvgf "f grkxgt { 0'Vj gug" ctg'ko r qt'v'pvhqt' i gw'kpi "ctqwpf "vj g' r tqdrgo u'y kj "tgi wrc'j" gctv' vtgcvo gpv'0' Vcti gvgf " f grkxgt { " o cngv' vj gug" pcpq" hqto wrcv'kpu" ngu' rkn'gn { " vq" j cxg" ukf g" gh'geu" cpf " kpetgcug' vj g' dkqcx'k'cd'k'kv { "qh' vj gtr gwleu. "gur gekem' "k" j gctv'ku'wgu' cpf "ctv'tk'gu' vj cv'ctg'uy qmgp" cpf " j ctf "vq" tgej 0'Vj ku'tgxkgy "f grkxgt" kpv' vj g" o gyj qf u" qh' o qf kh' kpi "pcpqrct'v'kgtu" vq" gpj cpegf "gpj qv' grkcn' cpf" o { qectf kcn'v'cti gw'kpi . "gpj cpegf "f twi "tg'v'p'v'k'p" cv' vj g" uksg" qh' cev'kpu. "cpf "t'gur qpf "vq" gz'v't'p'cn' uko w'k' hqt "eqpvtqmgf "tgrgcug'0'Vj ku'tgxkgy "vcmu" cdqw" j qy "vj gug" pcpq" u { ugo u' o ki j v' dg' cdng" vq" f grkxgt "j gctv' f twi u' rkn'g" dm'qf "vj kppgtu" cp'v'eqci wrc'p'u" cpf "r cl'pn'k'ngtu'0'K' cnuq "vcngv'c" et'k'lecn' n'q'qm' cv' vj g' r tqdrgo u" vj cv' pggf "vq" dg' uq'rk'gf "dgh'gt" vj g { "ecp" dg' wugf "k" er'k'plecn' u' gw'kpi u'0' k' "eqpen'uk'p. "pcpqr" hqto wrcv'kpu" tgr' t'g'v'p'v'c" r t'qo kulpi "t'q'p'v'k'gt" k' EXF" o cpci go gpv' qh'gt'kpi "v'cl'ng'gtf . "o k'p'ko cm' { k'p'xcuk'g' u' m'cv'gi kgu' hqt" gh'ge'v'k'g" f twi "f grkxgt { "cpf "r'cv'k'p'v'ur gekle" vtgcvo gpv'0'

**Keywords:** Ectf kqxcuewrt "f kugcug" o cpci go gpv' pcpq" hqto wrcv'kpu. "eqpvtqmgf " f twi "tgrgcug. "uksg/ ur gekle "vti gw'kpi . "tkr quqo gu'0'

"  
"  
"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVOLUTION OF SPACE TELESCOPES

*Lakshmanan R, Kavish D, Nandhakumaran M, Dr. A. Vijayalakshmi*

*Fgrctwo gpv'qhlGGX"*

*T00MMGpi kpggt kpi "Eqmgi g'Mxctckr gwck" I wo ofkrqqpf k'."Vltwxcmt0"*

"

#### ABSTRACT

Ukpeg"3; 92."vj gtg"j cxg" dggp"o qtg"vj cp"; 2"ur ceg"vrgueqr gu"r nceg" "kp" qtdk" d{"P CUC" \*P cvkqpcn' Cgtqpcwkeu"cpf "Ur ceg"Cf o kpkmtcvkqp+"cpf "GUC" \*Gwtqr gcp"Ur ceg"Ci gpe{ +0P qy "vj gtg"ctg"4; "cevxg" ur ceg"vrgueqr gu'tgxqnxkpi "kp"qwt"uqnt"u{ ugo 0Vj g'htuv"ur ceg"vrgueqr g'ku'f gxgnr gf "cpf "ncwpej gf "kp" Cr tkn3; 84"y kj "vj g"eqmcdqtcvkqp"qh"Wpksgf "Ucvgu"cpf "Dtkckp0Vj g'gxqmwkqp"qh'vj g'vrgueqr g'ngf "vq" Lco gu"Y gdd"Ur ceg"Vrgueqr g"LY UV+"y j lej "ku'ewtgpv'rti gu"ur ceg"vrgueqr g"kp"vj g'y qtrf "vj cv'ku" qtdkxkpi "vj g'uqnt"u{ ugo "vq'tgxgcn'vj g'twvj u'dgj kpf "vj g'Dki "Dcpi "Vj gqt {"cpf "vj g'wvnpqy p"o { ugtkqwu" qh'vj g'gzr cpf kpi "Wpkxgtug0Vj g'P qvcdrg"Vrgueqr gu'cv't guggpv'ctg'Lco gu"Y gdd"Ur ceg"Vrgueqr g."J vddrg" Ur ceg"Vrgueqr g."Eqo r vqp" I co o c" Tc {"Qdugtxcvqt {"Ej cpf tc"Z/Tc {"Qdugtxcvqt {"cpf "Gwerkf "Ur ceg" Vrgueqr g0' Chgt"vj g"ncwpej "qh'LY UV"vj gtg"j cu" dggp" c" f tcwke" ej cpi g"kp"vj g' hkrf "qh' Cwtqppqo {" Equo qmgi {"cpf "Cwtqr j {ukeu0'Vrgueqr gu'ctg" wugf "vq" o gcwug"r j {ukecn'cpf "ej go kecn'rtqr gtvku"qh" r ncpvct {"u{ ugo u."kpenmf kpi "qwt"qy p"uqnt"u{ ugo ."cpf "kpxgunki cvkpi "vj g'r qvqpvkn'htq' rktg"qp"r ncpgu" qvj gt"vj cp"qtdku0J wo dnrg"vrgueqr g"vj g'qpn' "vrgueqr g'y j lej "ku'ugpf kpi "r j qvqu"vq"getvj "vkn'pqy 0K'y cu" ugtxlegf "c" vqcn'qh' hkg"kp"ku' rktgko g0'LY UV"ku" qtdkxkpi "kp"N4"r qukxkp0'Ur ceg"vrgueqr gu"j cxg"vj g" cf xcpwi g"qh'dgkpi "cdqxg"vj g"dnwtkpi "ghgevu"qh'vj g"Gctvj u"cvu qur j gtg0'kp"cf f kxqp."vj gtg"ctg"o cp {" y cxgnpi vj u'htqo "vj g'grgevtqo ci pgvke"ur gevwo "vj cv'f q"pqv'tgcej "Gctvj "dgecvug"vj g {"ctg"cdugtgdg"qt" tghgevgf "d {"vj g"Gctvj u"cvu qur j gtg0'Vj gtg"ctg" f khtgtpv'v' r gu"qh"vrgueqr gu"vq"o gcwug"egtckp"vj kpi u' rktg"Z/tc {"u" I co o c'tc {"gve0CwtqUcv'ku'kpf kc'u'htuv'f gf kecvgf "o vnk/y cxgnpi vj "ur ceg"vrgueqr g0'Vj gug" vrgueqr gu"j gr "wa"vq"npqy "cdqw"vj g'gzqr ncpgu."r vntcu."P gdwru."Cwugtqkf u'cpf "Drcenj qrgu"vq"uwf {" vj gk'eqo r qukxkp"cpf "cdvpcfpeg"qh' rktg0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CARBON TRADING

*Thirusarabesh S S, Visagan G, Karthik G, Kaushik S D*

*TODMOGpi kpggt kpi "Eqmgi g".Mxxt ckr gwck Vj kt wxcmwt "F km kev.Vc o kpcf w.kpf k "*

"

#### ABSTRACT

Vj g'r tguupi "kuwg"qh'erko cvg'ej cpi g'pgeguukcvgu'ko o gf kcvg'cvgpvkqp."cpf "tgf vekpi "ectdqp"go kukqpu" ku'c"etkkekri'ugr "vay ctf u'o kki cvkpi "ku'f gxcuvcvkpi "ko r cevU'Vj g"Rctki"Ci tgggo gpvu'i qcn'qh'rko kki " i mdcnly cto kpi "vq"307Æ"cdqyg'r tg/kpf wutkcn'lgxgn'ecp"qpn{ "dg"cej lgxgf "vj tqwi j "c"eqpegtvgf "ghqt'vq" vcpukvkqp"vq"c"mny /ectdqp"geppqo {0Vj ku'eqphgtgpeg"clo u'vq"dtkpi "vqi gj gt"gzr gt u'ltqo "f kxgtug"hgri u' vq"fkuewu"vj g'rvgu'tgugctej . "vej pqmi kgu "cpf "r qnleku'f tkkpi "vj g'tgf vekqp"qh'ectdqp"go kukqpuO'

Vj g'eqphgtgpeg'y kni'f grxg"kvq"vj g'eqo r ngzkkgu'qh'ectdqp"go kukqpu "gzr mtkpi "vj g'kvgr r { "dgy ggp" gpgti { "u{ ugo u "vcpur qt cvkqp."kpf wut { ."cpf "rcpf "wug0Mg{ "vj go gu'y kni'kpenw'f "vj g'tqrg"qh'tgpgy cdrg" gpgti { "uqtegu"gpsti { "uqtci g."cpf "i tkf "tguklgepeg"kp"rcelkcvkpi "c"mny /ectdqp"gpsti { "vcpukvkqp0Vj g" r qvgpvcn'qh'grvckh'ecvkqp"qh'vcpur qt cvkqp."ectdqp"ecr wtg"cpf "wktk cvkqp."cpf "uwvckpcdrg"rcpf "wug" r tcevlegu'y kni'cnq"dg"gzco kpgf O'

Kp'cf f kvkqp"vq"vej pqmi kekri'cf xcpago gpw"vj g'eqphgtgpeg'y kni'qewa"qp"vj g'etkkekri'tqrg"qh'r qnle { "cpf " i qxgtpcpeg"kp"f tkkpi "vj g'vcpukvkqp"vq"c"pgv| gtq"geppqo {0Kp'vgtpcvkpcn'eqqr gtcvkqp."ectdqp"r tkekpi . " cpf "i tggp'hkpcpekpi 'o vej cpluo u'y kni'dg'f kuwugf "cu"guugpvcn'eqo r qpgpvu'qh'c'eqo r tgj gpukxg'utcvgi { " vq'tgf weg"ectdqp"go kukqpuO'

Vj g'eqphgtgpeg'y kni'hcw'g'ng{ pqv'r tguupvcvkqp"r cpgr'f kuwukqpu"cpf "vej plecn'ugukqpu"r tqxkf kpi " c"r rvh'qto "ht"mpqy ngf i g'uj ctkpi . "eqmcdqtcvkqp."cpf "pgvy qtnkpi "co qpi "ucngj qrf gtu'ltqo "cecf go k." kpf wut { ."i qxgtpo gpv."cpf "elxki'qekgv{ OD{ "hqugtkpi "c"o wmk'k'ek'rkpct { "f kmqi wg. "vj ku'eqphgtgpeg"clo u' vq"kf gpvkh{ "uecn'drg"uqnvkqpu."ceegrg'cvg"lppqxcvkqp."cpf "kphqto "gxkf gpeg/dcu'f "r qnle { o cnkpi "vq"o ggy" vj g'wti gpvej cngpi g'qh'erko cvg'ej cpi g'O'

**Keywords:** "Ectdqp" go kukqpu. "erko cvg'ej cpi g. "mny /ectdqp"geppqo { ."gpsti { "vcpukvkqp."uwvckpcdrg" f gxgnr o gpv." r qnle { " cpf " i qxgtpcpegO'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FINTECH AND FINANCIAL INCLUSION: THE INFLUENCE OF TRUST, SECURITY, AND DIGITAL LITERACY IN EMERGING MARKETS

Amritha.L.J

*Ciukwcpv'Rt qhguqt. 'Hc ewn' qh'O cpci go gpv'cpf "eqo o gteg. 'UTO 'Wpkxgt uk'. 'F gj k/PET. 'Uqpr cv. ' J ct {cpc. 'Kf k"*

#### ABSTRACT

Gzr nqt kpi "vj g'r qvqpvkcn'qh'hkpcpekn'vgej pqmji { "HkVgej "+vq'r tqo qvg'hkpcpekn'kpenwukqp'ku'vj g'clo "qh" vj ku'tgugctej 0Vj ku'uwf { "eqpegpwcvgf "qp'wvf gtuvcpf kpi 'y j { 'r gqr mg'wug'HkVgej "cpf 'j qy 'k'chgevu'vj gk" ceegu'vq'hkpcpekn'ugtxlegu'd { "cnkpi 'kpvq'ceeqp'v'vj g'o gf kvkpi 'tqng'qh'f ki kcn'hkpcpekn'ikgtce { "cpf 'vj g" o qf gtcvki "ghge'v'qh'r gtegkxgf "tgi wrcvt { "uwr r qt'0' Vj ku'uwf { "wugf "r ct'kcn'ngcu' us wctgu' utwewt'cn' gs wcvkqp'o qf gtrkpi "RNU/UGO '+hqt'vgukpi 'vj g'tgugctej "o qf gr'd { "eqngvki 'f cv'htqo '82: "HkVgej "wugtu" k'k'f k'0'Vj g'tgumu'tgxcngf "vj g'tqng'qh'twux."ugtxleg's wcrk'f. "cpf "r gtegkxgf "ugewkv { "ctg"guqpvkcn'k'p" r tqo qvki "vj g'wark'cvkqp"qh'HkVgej "ugtxlegu'0'Vj ku'uwf { "cnq" f go qpwtcvgf "vj cv'HkVgej "r qukkxgn { "ko r cevu'hkpcpekn'kpenwukqp." o cnkpi "k' gculgt "hqt" k'f k'kf wcu" vq" i gv'kpvq" hqto cn'hkpcpekn'ugtxlegu' Hw'vj gto qtg. "f ki kcn'hkpcpekn'ikgtce { "go gti gf "cu'cp" ko r qt'vcp' o gf kvqt" dgwy ggp'HkVgej "wug" cpf "hkpcpekn'kpenwukqp'0'Vj g'tgugctej "cnq"eqphkto gf "vj cv'r gtegkxgf "tgi wrcvt { "uwr r qtv"

j cu'c'uki p'k'k'ecpv'o qf gtcvki k'p'hwgep'qp'vj g'tgr'v'k'p'uj kr "dgwy ggp'HkVgej "cpf "hkpcpekn'kpenwukqp'0'Vj ku' t'gugctej " y qwf " eqp'k'dwg" vq" cf xcpkpi " vj g'q'g'v'k'cn' htco gy qtmu" cpf " qh'gt" r tce'k'cn' cf xleg" hqt" r q'k' { o cmgtu"cpf "HkVgej "eqo r cp'k'gu'vq" o cmg'hkpcpekn'ugtxlegu'o qtg'k'penwukg'0'

**Keywords:** "HkVgej =hkpcpekn'kpenwukqp=f ki kcn'hkpcpekn'ikgtce { =r gtegkxgf "tgi wrcvt { "uwr r qtv"

"

"

"

III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ANIMAL SCIENCE

<sup>1</sup>Pratishtha Thakur, <sup>1</sup>Vinod Kumar

<sup>3</sup>Uvij cpv'Wpkxgtukv'I wti tco.'J ct{cpc."Kpf k"

<sup>4</sup>Cuuqekcvg'Rtqlguuqt.'UqJ CU'I 'F'I qgpn'Wpkxgtukv'I wti tco.'J ct{cpc."Kpf k"

ABSTRACT

Vj g'uwf {"qh'cpko cni'pwtkkqp"rnc{u"e"etkklcn'tqng"lp"gpj cpekp "rxguqen'r tcf wekkv{."j gcnj ."cpf "y ghtctg' Vj ku" tgugctej " kpxguki cvgu" vj g" ghgeu" qh' xctkqu" fkgvct{" uwr r ngo gpw" qp" vj g" i tqy vj " r gthqto cpeg."ko o wpg'tgur qpug."cpf "qxgtem'j gcnj "qh'two kpcpv'rxguqen'0C"eqo r tgi gpukg"tgxlgv "qh" ng{"pwtkgpw."kpenf kpi "rtqvgku."xkco kpu"cpf "o kpgtcn."j ki j rki j u'vj gk"eqvtdwkkpu"vq"qr vko k kpi " hggf "ghhkegpe {"cpf "ko r tqxkpi "o kmf {"krf "lp"f ckt {"ecwng'0C'f kkkpccm{."vj g'uwf {"gzi rqtgu'vj g'r qvgpvkn' dgpghku"qh'kpeqtr qtcvki "pcwtcn'cf f kkgu"rkn" r tqdkvku."r tgdkvku"cpf "j gtdcn'gz vcew"vq"tgf weg" tgrkpeg"qp"u{pvj gve'cpvdkvku"cpf "r tqo qvg'uwvckpcdn'rxguqen'htco kpi 0Wukpi "c"eqvtqngf "hggf kpi " vkn"y g"cpcn{| gf "i tqy vj "tcvgu."hggf "eqpxgtukap"tcvku"cpf "ko o wpg"o ctngtu"lp"cpko cni'tgegkxkpi " f khtgtpv'f kv' hqto wvkkpu'0Rtgrko kpcct {"tguwru" kpf kecvg" vj cv'pcwtcn' uwr r ngo gpw" ecp" uki pkkcpcv{ " gpj cpeg"i tqy vj "r gthqto cpeg"cpf "ko o wpg"tgukdpeg."tgf vekpi "f kugcug"r tgcrgpeg"cpf "o qtvrkv{ "tcvgu' Vj ku'tgugctej "wpf gtueqtgu'vj g'ko r qtvcpeg'qh'dcncpegf 'pwtkkqp'lp'cpko cni' tcf wekkv'u' uvo u' r tqxk kpi " kuki j u'vj cv'eqwf "ckf "lp"vj g'f gxmqr o gpv'qh'o qtg"uwvckpcdn"cpf "ghhkegpe'hggf kpi "utcvgi kvu"lp"vj g" rxguqen'kpf wut {0'

Keywords: "Cpko cni'P wtkkqp."Ko o wpg"tgukdpeg."O qtvrkv{ "Tcvgu."Hggf "Eqpxgtukap"Tcvku'0'

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANTIOXIDANT ACTIVITIES AND ELEMENT CONTENTS OF *PANUS CONCHATUS* *PANUS CONCHATUS*'UN ANTİOKSİDAN AKTİVİTELERİ VE ELEMENT İÇERİKLERİ

Ayşenur GÜRGEN "

F10' t00/ guk "Quo cpkğ g'Mqtmw' Cxc 'Cp kxgt ukxguk 'O Ğj gpf kxknlxg' F q c 'Dkko ngt k' Hc nĀwguk 'Gpf Āımt k'  
O Ğj gpf kxk k'D' nĀo Ā. 'Quo cpkğ g. 'VĀtnkğ g"  
QTEK: 'K' < j wru-İqtelğ Qti D222/2224/4485/9545"

#### ÖZET

O cpvctret "gunk' vctkj ngf gp" dgtk' hctm, "co c±ctrc "kpcvctrc" j k o gv' gvo gmgf kt0 Dgung {lek' 34 grnkmtk' pgf gpkğ rg'kpcvctret "o cpvctret, "f kğ gv'nkugrtkpkp'xc| i g±kro g| k'j cnkg"i gvt o k vt0Dgung {lek'34 grnkmtk' kpkp" {cp, 'u,tc'dk±qnl' o cpvctret "vĀ Āp Āp" v, ddk'c±, f cp'f c'qif wnc' 34pgo rkr qvcpkğ grkpkp'qrf w w'dk'kpo gmgf kt0Dw' ncr uco f c"±cn, o co, | f c" Rcpwu' eqpej c wu' "Dwn0' H0wp" cpvkqmkf cp' cmkxkguk' xg" grgo gpv' k±gtkmtk' dgkrtgpo k vt0Dw' co c±ctrc "o cpvctret, p" gvcprn' 34 Ā Ā uqz ngv' elj c|, "mncp, rctcn' grf g" gf kno k vt0O cpvctret " 34 Ā Ā Āp" cpvkqmkf cp' r qvcpkğ grk' T gn' Cucc { "VCU' xg" VQU' nkugrtk' kg" 34 Ā Ā Āf Ā0' Grgo gpv' k±gtkmtk' {c " {cno c" o gvqf wwpw' ctf, pf cp' cvqo kni' edugt dukğ qp" ur gmt qh' vqo gvt gupf g" dgkrtgpf k0' [ cr, rcp' cpcrkğ ng' uqpwepf c" o cpvctret, p" gvcprn' 34 Ā Ā Āp" VCU' f g gtk' 66790206: " o o qnlN. " VQU' f g gtk' 903240297" Ūo qnlN" xg" QUK f g gtk' 20850223" qmctcn' dgkrtgpo k vt0 Hg' k±gtk k' 65; 037037034. " O p" k±gtk k' 3: 06020 4. " P k' k±gtk k' 50 80203. " Et' k±gtk k' 3904020 ; . " Ef' k±gtk k' 20 4020; . " Ew' k±gtk k' 343027040; . " \ p" k±gtk k' 74089030 8" xg" Rd" k±gtk k' 70450206: " o i lni " qmctcn' dgkrtgpo k vt0' Dw' ncr uco f c" RO' eqpej c wu' wp' cpvkqmkf cp' r qvcpkğ grkpkp' qrf w w' i 34 Āo Ā vĀ0"

**Anahtar Kelimeler:** "Cpvkqmkf cp. "grgo gpv. "Rcpwu. "Rqn' r qtcrgu. "V, ddk' o cpvctret"

#### ABSTRACT

O wuj tqgo u' j cxg' ugtxg' "r gqr ng" hqt "f khtgtpv' r wtr qugu" ukpeg' cpekgpv' vko gu0' F wg" vq" vj gk' pwtkkqpcn' r tqr gt vgu "r gqr ng" j cxg' o cf g" o wuj tqgo u' cp' kpf kur gpucdrg' r ctv' qh' vj gk' f kgv' rkuu0' k' cf f k' kq' vq" vj gk' pwtkkqpcn' r tqr gt vgu. "k' ku' n' p' qy p" vj cv' o cp { "o wuj tqgo "ur gekgu" j cxg' uki' p' k' c' v' o gf lecn' r qvgpv' k' r0' k' vj ku' eqpvz. " vj g" cpvkqzkf cpv' cev' xk' { " cpf " grgo gpv' cn' eqpv' p' v' qh' Rcpwu' eqpej c wu' "Dwn0' H0' y gtg" f gvto kpgf 'kp' qwt' uww' { 0Hqt' vj ku' r wtr qug. "gvj cpqnlgz' tcev' qh' vj g' o wuj tqgo "y cu' qd' v' k' p' gf "wukpi "c' Uqz ngv' cr r ctewu0' Vj g' cpvkqzkf cpv' r qvgpv' k' r0' qh' vj g' o wuj tqgo "gz' tcev' y cu' o gcw' t' gf "y k' j " T gn' Cucc { "VCU' cpf " VQU' nku0' Grgo gpv' cn' eqpv' p' v' y gtg' f gvto kpgf "d' { "cvqo le' cduqtr v' k' p' ur gev' t' r j q' v' qo gvt' ch' gt' " vj g' y gv' eqo dwukq' p' o gvj qf 0C' u' c' t' guwn' qh' vj g' c' p' cn' | gu " vj g' "VCU' xcn' mg' qh' vj g' gvj cpqnlgz' tcev' qh' vj g' o wuj tqgo " y cu' f gvto kpgf " cu' 66790206: " o o qnlN. " VQU' xcn' mg' cu' 903240297" Ūo qnlN" cpf " QUK xcn' mg' cu' 208502230 Hg' eqpv' p' v' y cu' f gvto kpgf " cu' 65; 037037034. " O p' eqpv' p' v' cu' 3: 06020 4. " P k' eqpv' p' v' cu' 50 80203. " Et' eqpv' p' v' cu' 3904020 ; . " Ef' eqpv' p' v' cu' 20 4020; . " Ew' eqpv' p' v' cu' 343027040; . " \ p' eqpv' p' v' cu' 74089030 8' cpf " Rd' eqpv' p' v' cu' 70450206: " o i lni 0k' vj ku' eqpv' z. k' y cu' qd' ugt' xg' " vj cv' RO' eqpej c wu' j cu' cpvkqzkf cpv' r qvgpv' k' r0' "

**Keywords:** "Cpvkqzkf cpv. "grgo gpv. "Rcpwu. "Rqn' r qtcrgu. "O gf lekpcn' o wuj tqgo u"

TATLI SU EKOSİSTEMLERİNDE SU KALİTESİNİN BELİRLENMESİ İÇİN DİYATOME İNDEKSLERİNİN KULLANIMI  
THE USE OF DIATOM INDICES FOR DETERMINING WATER QUALITY IN FRESHWATER ECOSYSTEMS

Ömer LEKESİZ<sup>1</sup>

<sup>3</sup> t0l 3/40F t. "Quo cplk'g'Mqt mw/Cvc '©plxgt ulxguk'O'Āj gpf karkn'xg'F q c'Dkko rgt KHC nĀnguk'Dk' qrlk'  
D'4Āo Ā. 'Quo cplk'g. 'VĀtnk'g0'

<sup>3</sup>QTEK'KF <j wr u-llqt elf Qiti I'2222/2225/4; : 4/2358

"

ÖZET

F k'cvqo grgt."cvn"uw'gnqukungo rgtk'p'gnqrlkni'f wto wpw'dgrktngo gf g'ntkkn'dk'dk' qrlkni' i 3/4ngti g' qrtctni' 3/4pg" ±no cmcf,t0' Uvevni' gnqukungo rgtf gnk' ±gxtgugn' f g k lo rgtg' f w'ctn,nmct," pgf gpk'rg." f k'cvqo grgt'uw'narkgukp'k' ngpo guk'xg'w' wp'xcf grkf g k lo rgtk'v'gur k'p'f g'i Āxgpk'k'dk'ctc±,t0C {t,ec" f k'cvqo grgtk'j gt'dk'vĀĀ'dguk'w' rct.pc'net , 'hctm,'vqrctpcuc'ucj kr vt "Cxtwr c"Uw'Y gt±g'xg'F k'gmkk' \*Y HF + " i kdk' f Ā' gprgo grgt" ncr uco ,pf c." { Ā' g { " uwrt,p,p" gnqrlkni' f wto w' dk' qrlkm" nko { cucn' xg' j kf tqo qthqrlkni' dk'g gprgtg" i 3/4g" f g gtrp'f kko gm'f k'0' Dw' f g gtrp'f k'o gf g' dk' qrlkni' narkg' dk'g gprgtk'p'p' dk'k' qrp" f k'cvqo grgt." ±gxtgugn' f g k lo rgtg' xgtf kmgtk' j ,| n" { cp,v' uc { guk'p'f g' uvevni' gnqukungo rgtk'p' gnqrlkni' f wto wpw' dgrktngo guk'p'f g' 3/4pg" ±n'p' dk' " tqn' Āw'gpk' (Hk' kmgn' xg' nko { cucn' 3/4Āo rgt" { cp,| ec" o gxew' uw' wp' cpn,n' narkguk'p' { cpv,v'ngp." f k'cvqo " k'p' gmurtk' gnqukungo rgtf gnk' narkk' k'w' wp'xcf grk'qrtctni' ngo g'ko m'p,'uc rct0F k'cvqo grgt'±gxtgugn' f g k lo rgtg'j ,| n'v'gr nk'xgtf kmgtk' k'p'p'."dgrkt'k'dk' f 3/4pgo "k'p'f g'uw'narkguk'p'f g'o g { f cpc'i g'g'p'f g k km'kmgtk'f c'j c'i Āxgpk'k' " gnkf g'qtvc { c" nq { c'trct0Mko { cucn' 3/4pgo rgt" { cp,| ec"q'cp' cn'k'k'ng'v'ek'rgt'p'xctn ,p,'v'gur k'v'gf g'ngp." f k'cvqo "k'p' gmurtk' uw'nĀnguk'p' i g'p'gn'gnqrlkni' f wto w'j cmm'p'f c'dki k'xgtk'0F k'cvqo "k'p' gmurtk'p'p'mw'rc,p,o , "c { t,ec"j ,| n." gn'p'qo kn' xg' r'ctvkn' qm' cu,{ r" 3/4pg" ±,net0' Mko { cucn' cpcrk' rgt" r'c'j cn' " gnk'o cp" xg' w' o cpn,n' i g'gmkt'gd'k'ngp." f k'cvqo grgt" f q' cn' qrtctni' uvevni' gnqukungo rgtf g' dw'wpw' " xg' n'qrc { ec" 3/4pgm'p'g'dk'k'0' F k'cvqo grgt."v'q'k'ni' f wto . 'r' J "ugxk' guk'xg'qti c'p'n'0' cf f g'i kdk'uw' wp'gnqrlkni'narkguk'p'g'v'ng { gp'dk'±qni' hcm'3/4g'net , " f w'ctnf ,t0'Dw'3/4 grnkmtk'uc { guk'p'f g' f k'cvqo g'k'p' gmurtk'j go " ncr uco n' dk' qrlkni'dki k' uc rct'j go " f g'uw'gnqukungo rgtk'p'p'uĀf Ā'Āngdk'k' { 3/4p'gko k'p'f g'ntkkn'dk'ctc±'qrtctni' h'cdw'ng'f k'k'0'

Anahtar Kelimeler: 'F k'cvqo grgt.'cnc'tuwrt. 'k'p'f gm. 'uw'narkguk'0'

ABSTRACT

F k'cvqo u' ctg" c" etk'lecn' dk'qni' lecn' k'p'f k'cvqt" hqt" f g'vto k'p'ki " v'j g" geq'ni' lecn' uc'w'u" qh' lt'guy y cvgt" gequ'ungo u'0'F w'g"v'j g'k' ug'p'k'k'k'k' { "v'g'p'xk'qpo g'pvcn'ej cpi gu'k'p'cs w'v'le"gequ'ungo u' f k'cvqo u'ctg" c" t'g'k'cdrg'v'q'ni'ht' b' q'p'k'q'k'p'i "y cvgt's w'v'k'v' { 'cp'f 'f g'v'g'v'k'p'i "n'p'i /v'g'to "ej cpi gu'0'k'p'cf f k'k'q'p."g'cej "ur' g'el'gu'q'h' f k'cvqo u' j cu' f k'ht'g'p'v' v'qrct'peg" v'q' p'w'k'p'v' uc'm'0' W'p'f gt" t'gi w'v'k'p'u" uwe'j " cu' v'j g' G'w'qr g'cp" Y cvgt" H'co gy q'tni'F k'g'v'xg' \*Y HF + "v'j g'geq'ni' lecn'luc'w'u'q'h'uw't'ce'g'y cvgt'u'ku'cu'gu'ug'f "cee'q't'f k'p'i "v'q'dk'q'ni' lecn' ej go lecn'cp'f "j { f tqo qtr'j q'ni' lecn'eqo r'q'p'g'p'u'0'F k'cvqo u."q'p'g'q'h'v'j g'dk'q'ni' lecn's w'v'k'v' { "eqo r'q'p'g'p'u'k'p' v'j ku'cu'gu'uo g'p'v.'r'nc { "c'r' tqo k'p'g'p'v't'q'ng'k'p'f g'v'to k'p'ki "v'j g'geq'ni' lecn'luc'w'u'q'h'cs w'v'le"gequ'ungo u'v'j cp'm'i v'q'v'j g'k' "ter'kf "t'g'ur'q'p'ug"v'q'g'p'xk'qpo g'pvcn'ej cpi gu'0'Y j k'g'r'j { u'lecn'cp'f "ej go lecn'o g'cu'wt'go g'p'u'q'p'n' " t'gh'ge'v'v'j g'ko o gf k'v'g"s w'v'k'v' { "q'h'v'j g'c'x'c'k'cdrg"y cvgt." f k'cvqo "k'p'f legu'r' t'q'x'k'f g'n'p'i /v'g'to "o q'p'k'q'k'p'i "q'h' r'q'm'w'k'p'k'p'gequ'ungo u'0'U'k'peg" f k'cvqo u't'gur'q'p'f "ter'kf n' "v'q'g'p'xk'qpo g'pvcn'ej cpi gu' "v'j g' { "o q'tg't'g'k'cdn' " t'g'x'g'cn'ej cpi gu'k'p'y cvgt's w'v'k'v' { "q'x'g't'c'r' g't'k'q'f "q'h'v'ko g'0'Y j k'g'ej go lecn'o g'v'j q'f u'q'p'n' "f g'v'g'v'v'j g'r' t'g'ug'peg" q'h'r'q'm'w'ep'u'c'v'j g'o qo g'p'v." f k'cvqo "k'p'f legu'r' t'q'x'k'f g'k'p'q'to c'v'k'p'q'p'v'j g'q'x'g't'cn'geq'ni' lecn'luc'w'u'q'h'v'j g' y cvgt"dqf { 0'V'j g" w'ug"q'h'f k'cvqo "k'p'f legu'ku'c'nu'q"ej c't'ce'v'g't'k'f g' "d' { "dg'k'p'i "h'cu."geq'p'qo lecn'cp'f "r' t'ce'v'lecn'0'

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Y j krg'ej go kecn'pcn{ ugu'ecp'tgs wkt'g'zr gpuk'g'gs wkr o gpv'cpf "gzr gt wkg. f kvqo u'ctg'pcwtcm{ 'hqwpf 'kp" cs wvle"gequ{ ugo u'cpf "ecp"dg"gcukn{ "uco r rnf 0'F kvqo u'ctg"ugpuk'kg"vq"o cp{ "hcvqtu"vj cv'chgev"vj g" geqmi kecn's wcrk{ "qh"y cvgt." uwej "cu" vqr j ke" ucvg." r J " rxxgn'cpf " qti cple"o cwtg0' Vj cpmi" vq" y gug" ej ctcevgtk'wku." f kvqo " kpf kegu" r tqxkf g" eqo r tgi gpuk'g" dkqmi kecn' kphqto cvkqp" cpf " ctg" eqpukf gtgf " c" etk'kecn'vqqr'kp'vj g'uwuckp'cdng"o cpci go gpv'qh'cs wvle"gequ{ ugo u0'

**Keywords:** 'F kvqo u. 'twppkpi "y cvgtu. 'kpf gz. 'y cvgt's wcrk{ "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### İSKENDERUN LOJİSTİK ŞİRKETLERİNE “ŞİKAYET VAR” SİTESİ ÜZERİNDEN SON ALTI AYDA PAYLAŞILAN ŞİKAYETLERİN İNCELENMESİ

Özgecan BÜLBÜL

| kccv'Dcpneu, "ungpf gtwp" wdguk "QTE F 'PQ'222; /222: /265: /63: 5"

Doç. Dr. Emine Vasfiye KORKMAZ

ungpf gtwp "Vgnpknl©pkxgt ukvguk" Q (DH) "QTE F 'PQ'222/2223/9424/8: 6; "

#### ÖZET

G/Vlectgv'xg'o qdki'w{i wco crctf c"qtvc {c"±,nep"i grk o grgt "xg"r cpf go k'u'Ägek{ng"o Ä vgtkgtkp"cn xgtk " cn nepnmet,p,p"fg ko guk" nqlkuknl'ugm³/4ÄpÄ"gvkgo k vkt0' [ c cpcp"dw"i grk o grgt"uqpwew"³/4 grnkmg" nqlkuknl'ugm³/4Äpf gnk'htk crct,p,p'k rgo "j celo rgt'ktwo , .dw'f wtwo "ugm³/4g" {gpk'htucvct'nc| cpf ,t,tngp." f c ,v,o "uÄtg±rktkp" kkk nkp"j gt" vÄnÄ" nupwvwp" utcvglknl qrtctnl' grg" cnpo cu,p, "i Äpf go g" i gvkt o k vkt0' F c ,v,o "uÄtg±rktkp"kk nkp=j k| o gv'ncrkguk'fk'cv'vgnpqmlk"o Ä vgtkgt 'kg'mwvrcp'krvk ko . "o Ä vgtkgtkp" kuvm'kj vk{c±'xg" knc {gvgtkpk} {³/4pgvo kpg'kk nkp'dk±qnl'nupwvwp'utcvglknl'cprco f c"grg"cnpo cu,³/4pgo rk' j crg"i grk vkt0'Dw'±cn o cf c"Ämgo k f g" utcvglknl' dk"³/4pgo g"ucj kr "qrçp" nqlkuknl'ugm³/4Äpf g."j k| o gv' ncrkgukpk'k'kg vktko guk'xg'uÄf Ä Ängdktrk kpk'uc rpo cu,pf c"³/4pgo rk'dk"nupw'qrçp" km-{gv'nupwvwp" ungpfgtwp'cnk'htc i q" kngvgtk³/4pgmgo kpf g'grg'cnpo , vt0' ungpfgtwp'cnk'Ängvlekrktkp'ucp'cnk'c {f c" \*O c {,u'Gnko .4246-#dwhcti q" kngvgtkpg'kk nkp'ö knc {gvxct@eqo Öt'ö'ukvgukpg'krvkmgtk' knc {gvgtkktg'gtknl' cpcrk'k'kg" i gpgrl' dc nmrctc" f³/4pÄ vÄÄrgtgm" uqtvpçtc" {³/4pgrknl' ±³/4 Äo " {qmct,p,p" qtvc {c" nq {wro cu, " j gf ghgpo k vkt0'

Anahtar Kelimeler-<UÄf ÄÄngdktrk'tgnrdgv'htc i q."o Ä vgtk' km-{gvk'utcvglknl' {³/4pgvo "

#### ABSTRACT

Vj g" f gxgnr o gpw' kp" g/Eqo o gteg" cpf " o qdkg" cr r rlec'vqpu" cpf " vj g" ej cpi kpi " uj qr r kpi " j cdku" qh' ewuqo gt u" y kj " vj g" r cpf go ke" r tqeuu" j cxg" chgevgf " vj g" nqi kuleu" ugevqt0' Cu" c" tguwn' qh' vj gug" f gxgnr o gpw' vj g'vcpucevqap'xqno gu'qh'eqo r cpkgu "gur gekcm' kp'vj g'nqi kuleu'ugevqt." j cxg'kpetgcugf . " y j lej " j cu'dtqwi j v'pgy "qr r qtwpkkgu"vq"vj g'ugevqt. "y j kg"utcvgi lecm{ "cf f tguokpi "cm'nkpf u'qh'kuwgu" tgrvdf "vq" f kmtkdwkqp" r tqeguugu0' T grvdf "vq" vj g' f kmtkdwkqp" r tqeguugu="k' j cu" dgeqo g" ko r qtvpv'vq" cf f tguu" o cp { "kuwgu" tgrvdf "vq" ugtxleg" s wcrk{ . " r tleg. "vgej pqmji { . " eqo o wplecvqap" y kj " ewuqo gt u" o cpci go gpv' qh' ewuqo gt u) tgs wguu. " pggf u" cpf " eqo r rkpw' kp" c" utcvgi ke" ugpug0' kp' vj ku' uwf { . " vj g" eqo r rkpv'kuwg. "y j lej "ku'cp'ko r qtvpv'kuwg'kp'vj g'nqi kuleu'ugevqt. "y j lej " j cu'c' utcvgi ke'ko r qtvpv'kp" qwt" eqwpt { . " ko r tqxkpi " vj g" s wcrk{ " qh' ugtxleg" cpf " gpwtkpi " ku'uwvckpcdkrk{ . " y cu' eqpukf gtgf " kp" vj g" uco r ng' qh' ecti q" eqo r cpkgu' kp" Kingpf gtwp0' Eqpuwo gt u' kp" Kingpf gtwp' tgrvdf "vq" vj gug" ecti q" eqo r cpkgu' kp' vj g'rcu'ukz" o qpj u" \*O c { / "Qevdgt. "4246-#ö knc {gvxct@eqo Öt'ö'k'ku'cko gf "vq'wtp'vj g'eqo r rkpw'vj g { " uwdk'vq" vj g'ukg'kpq" i gpgrl' j gcf kpi u'd { "eqpvgpv'cpcn' uku'cpf "vq'tgxgn'vj g' uqmwkqpu'vq" vj g' r tqdrgo u0'

Key Words: Uwvckpcdrng'eqo r gvkkap. "ecti q. "ewuqo gt" eqo r rkpv. "utcvgi ke" o cpci go gpv'







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVALUATING THE ROLE OF INTERNATIONAL LAW IN ENHANCING WOMEN'S RESOURCE RIGHTS AND FOOD SECURITY IN DEVELOPING COUNTRIES

*Mr. Satish Kumar Singh*

*Tgugctej "Uej qrcr. "Fgrctvo gpv'qhlNcy. "Egprtcn'Wpkxgtukv' "qhl'Rwplcd. "Kpf kc "*

*Mr. Sachin Singh Parihar*

*Tgugctej "Uej qrcr. "Fgrctvo gpv'qhlNcy. "Egprtcn'Wpkxgtukv' "qhl'Rwplcd. "Kpf kc "*

*Mr. Sadanand Patel*

*Tgugctej "Uej qrcr. "Fgrctvo gpv'qhlNcy. "Egprtcn'Wpkxgtukv' "qhl'Rwplcd. "Kpf kc "*

"

#### ABSTRACT

Vj g" xkcn' tqrg" vj cv' y qo gp" rnc { "kp" r tgo qvki " hqf " ugewtkv { " j cu" i ckpgf " o qtg" tgeqi pkkqp" ht qo " kvgtpcvkqpcn'rcy . " r ctvkwrcn { "kp" f gxgnr kpi " eqvptkgu" y j gtg" gprtgpej gf " i gpf gt " kpgs wcrkv { " hgs wgpv { " tguwkcu' ceegu" vq " tguqwtegu" kpf " qtf gt " vq " cf f tguu" vj gug" f kur ct kkgu. " c" pwo dgt " qh" ngi cn' htco gy qtm' cpf " vtgcvgu. " kpenf kpi " vj g" Uuwlkpcdrng" f gxgnr o gprvI qcn' " UFI u" cpf " vj g" Eqpxgpvkqp" qp" vj g" Grko kpcvkqp" qh" Cm" Hqto u" qh" F kuetko kpcvkqp" Ci ckpu" Y qo gp" " EGF CY + " tgs wktg" i gpf gt / ugpukkxg" cr r tqcej gu" vq" tguqwtg" tki j vu" K' ku" unkn' pgeguct { " vq" f q" c" vj qtqwi j " cpcn { uku" qh" j qy " y gni" vj gug" kvgtpcvkqpcn' ngi cn' htco gy qtm' hmpvkqp" vq" ko r tqxg" y qo gp" u' ceegu" vq" ci tlewnwrcn' tguqwtegu. " uvej " cu" y cvgt. " hwpf kpi . " cpf " vgej pqrqi { " 0Y kj " cp" go r j cuku" qp" j qy " kvgtpcvkqpcn' ngi cn' pqtto u" ko r cev' pcvkqpcn' r rike { " kp" f gxgnr kpi " eqvptkgu. " vj ku" uwf { " gxcnvcgu" vj g" eqvptkdwkqp" qh' kvgtpcvkqpcn' rcy " vq" vj g" cf xcpego gpr' qh' y qo gp" u' tguqwtg" tki j vu" Vj g" uwf { " j ki j rki j vj g" eqpetgvg" ghgew" qp" hqf " ugewtkv { " cpf " gzco kpgu" vj g" f gi tgg" vq" y j lej " pcvkqpu" j cxg" o cvej gf " vj gkt" f qo gwke" r rikeku" y kj " kvgtpcvkqpcn' eqo o ko gpw" vj tqwi j " c" eqo r ctvwxg" cpcn { uku" qh' ecug" uwf kgu" 0Y g" j ki j rki j vj g" f k hlewku" cpf " ko r gf ko gpw. " uvej " cu" uqelgvn' eqpxgpvkqpu" cpf " kpcpekcn' ko kcvkqpu. " vj cv' r tggprv' vj g' cewcn' ko r ngo gprvkqp" qh' vj gug" tki j vu" Vj g" tguwru" tggcn' c" eqo r ngz " tgrvkvpuj kr " dgw ggp" kvgtpcvkqpcn' rcy " cpf " pcvkqpcn' ko r ngo gprvkqp. " vj qy kpi " vj cv' y j kg" ngi cn' htco gy qtm' guwdrkuj " vj g" hqwpf cvkqp" hq" t" ej cpi g. " ghgewkxg" gphqtego gpr' tgs wktgu" utqpi " kvukwkvkqpcn' uwr r qt' v' cpf " vcti gvgf " utcvgi kgu" vq" qxgtego g" uqelqgeqppo ke" dctlktu" Vj g" uwf { " u' r rike { " tgego o gpf cvkqpu" uwi i guv' utgpi vj gpkpi " kvgtpcvkqpcn' ngi kurvkqp" vq" gpuwtg" i gpf gt " gs wkv { " kp" tguqwtg" ceegu. " c" etvckn' eqo r qpgpr' qh' uwlkpcdrng" hqf " ugewtkv { " kp" f gxgnr kpi " pcvkqpu" D { " erctkh { kpi " vj gug" tgrvkvpuj kr u. " vj g" uwf { " go r j cuk' gu' utcvgi kgu" vq" uwr r qt' v' y qo gp" kp" ci tlewnwtg" cpf " f tcy u' cwgprvkqp" vq" vj g' y kf gt " tco k hcvkqpu" hq" t" vj g' y qtrf " u' hqf " u { ugo u" }

**Keywords:** Y qo gp" u' tguqwtg" tki j vu. " Hqf " ugewtkv { . " kvgtpcvkqpcn' rcy . " I gpf gt " gs wcrkv { . " F gxgnr kpi " eqvptkgu

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### YÖNETİM BİLİŞİM SİSTEMLERİ ALANINDAKİ YAPAY ZEKÂ KONULU LİSANSÜSTÜ TEZLERİN İNCELENMESİ REVIEW OF THESES ON ARTIFICIAL INTELLIGENCE IN THE FIELD OF MANAGEMENT INFORMATION SYSTEMS

*Doç. Dr. Fatih Çağatay BAZ*

*Quo cplk'g'Mqt mw'Cvc'©pkxgt ukxguk "mkucf k'xg" f ctk'Drko rgt 'Hcn'nguk '[ 3/4pgvko 'Dkk ko 'Ukugo rgt k' D'4Ao A.'Quo cplk'g.'VÄtnk'g"*

*QTEKF "KF <2222/2224/85; : /; : 73"*

*Kadir ULUDAĞ*

*Quo cplk'g'Mqt mw'Cvc'©pkxgt ukxguk 'Dki k' rgo 'Fckg'Dc ncpn, . 'Fckg'Dc ncp, . 'Quo cplk'g.'VÄtnk'g"*

*QTEKF "KF <2222/'2224/957; /35; 8"*

"

#### ÖZET

[ 3/4pgvko 'Dkk ko 'Ukugo rgtk'dkri k'vgnpqmlkrgtk'xg'k rgo g' { 3/4pgvko k'nupwrt, p, 'dk'etc { c' i gkgtgm'dkri k' vgnpqmlkrgtk'k' rgo grt 'k'p'tgnedgv'cxcpvl, 'uc rco cf cnktqn'p'p' r ncp'±, ncto cmcf, t0Dw'cprco f c' [ 3/4pgvko 'Dkk ko 'Ukugo rgtk'pf g. 'hctm, 'cncprtf c' i Äpegn'nupw'de nmet, pf c' ±cn o crct' { cr, m cmcf, t0 Gphqto cvkn' { 3/4pgvko k'p'gp' kuc'vkn' cncp, pc' nef ct' { cr, ncp' ±cn o crctf c' ±g k'rkmg' i 3/4Ao gmgf k'0 ' | gnkmg' uqp' { , nctf c' [ 3/4pgvko 'Dkk ko 'Ukugo rgtk' cncp, pf c' r'kucpu'Äv'Ä' ±cn o crct, p' ctv, ' i 3/4vgtf k' k' drkpo gmgf k'0Dw'±cn o cp, p'co ce, [ 3/4pgvko 'Dkk ko 'Ukugo rgtk'cncp, pf c' j c' | , trcp'p' r'kucpu'Äv'Ä' vgl rgtf gp' [ cr c' \ gm' hupwv' vgl rgtk'p'egrgo gmk'0Dw'cprco f c' { cr, ncp' r'kucpu'Äv'Ä' ±cn o crct' { 3/4pgvko 'xg'xgk'cpcrk' vgnpknmg'k' c±, u, pf cp' k'p'egrgo k' vkt'0 ¥ cn o c' pkgn' etc vto c' f guprgtk'p'gp' qncp' f vtw' ±cn o cu, ' f gupk'p'g' vcutrpo, vto ¥ cn o cp, p' gxtgpk' 4242/4246' { , nct, ' ctcu, pf c' { c' | , ncp' [ 3/4pgvko 'Dkk ko 'Ukugo rgtk'cncp, pf cnk' [ cr c' \ gm' hupwv' r'kucpu'Äv'Ä' vgl rgtf k'0U'3/4 'nupwv' vgl rgtk'p'co co, pc' wrc , rf, , ' k'p' 3/4pgmgo ' cnpo co, vto' Xgk' vqr rco c' ctece, ' qrcen' { c' | , p' u, p, hco c' hqto w' nwnep, m, vto' Xgk' cpcrk' k'p' g' k'egt'kn'cpcrk' k'vgnp' k' hwnep, m, vto'0Cte vto c' uqp'wep'f c. ' w'epc' nef ct' { cr, ncp' ±cn o crct, p' c' | ' uc' | , f c' qf w w' { cr c' | gm' hupwv' pf c' Ä' g'v'g'p' r'kucpu'Äv'Ä' ±cn o crctf c' hctm, 'cncprtf c' etc vto crct, p' { cr, rf, , ' i 3/4 rgo k' vkt'0

**Anahtar kelimeler:** [ 3/4pgvko 'Dkk ko 'Ukugo rgtk' [ cr c' \ gm' 'Gphqto cvkn'0

"

#### ABSTRACT

O cpci go gpv'k'phqto cvkqp'U{ ugo u'dtkpi u'vqi gjt' vj' g' uwdlgeu'q'h'k'phqto cvkqp' v'gej p'q'q' kgu'c'p'f 'dwukp'guu' o cpci go gpv. 'cpf' j k' j rki j w' vj' g' t'qng' qh' k'phqto cvkqp' v'gej p'q'q' kgu'k'p' r' t'q'x'k' k'p' i 'eqo r' g'v'k'x'g' c'f' x'c'p'c' i' g' hq' t' dwukp'guu'0k'p' vj' ku'ugpug. 'uwf' kgu'ctg' e'ctt'lgf' 'q'w'q'p' e'w'tt'gpv'v'qr' k'eu'k'p' f' k'htg'p'v' h'gnf' u'k'p'0 cpci go gpv' k'phqto cvkqp'U{ ugo u'0F' k'x'g'uk'v' { 'ku'uggp' k'p' uwf' kgu'htqo' k'phqto cvk'eu'0 cpci go gpv'v'q' u'c'v'k'ueu'0k'ku'hp'qy' p' vj' cv'r' qui tcf w'v'g' uwf' kgu'k'p' vj' g' h'gnf' 'qh'0 cpci go gpv'k'phqto cvkqp'U{ ugo u'j' c'x'g' k'p'et'g'c'ug'f' 'g'ur' g'ek'm'f' k'p' t'gegp'v' { g'ct'u'0'Vj' g' c'ko' "qh' vj' ku'uwf' { "ku'v'q' g'zco' k'p'g' vj' gugu'q'p' C't'v'k'hekn' k'p'v'gnki' g'peg' h'qo' "r' qui tcf w'v'g' vj' gugu'r' t'gr' ct'gf' k'p' vj' g' h'gnf' 'qh'0 cpci go gpv'k'phqto cvkqp'U{ ugo u'0k'p' vj' ku'ugpug. 'r' qui tcf w'v'g' uwf' kgu'ctg' g'zco' k'p'g'f' k'p' v'gto' u'q'h'0 g'v'j' q'f' "cpf' f' c'v' c'p'cn'f' uku' v'gej' p'ls' v'gu'0'Vj' g' uwf' { "ku'f' g'uki' p'gf' k'p' vj' g' ecug' uwf' { " r' c'w'g'tp. 'y' j' k'ej' 'ku'q'p'g' qh' vj' g' s' w'ek'c'v'k'x'g' t'g'ug'c'tej' f' g'uki' pu'0'Vj' g' v'p'k'x'g'tug' qh' vj' g' uwf' { "ku'v'j' g' r' qui tcf w'v'g' vj' gugu'q'p' C't'v'k'hekn' k'p'v'gnki' g'peg' k'p' vj' g' h'gnf' 'qh'0 cpci go gpv'k'phqto cvkqp'U{ ugo u'y' t'k'v'g'p' d'g'y' g'gp' 4242/4246'0' U'peg' c'm' qh' vj' g' vj' gugu' k'p' s' w'g'uk'p' y' g'tg' t'g'c'ej' g'f. " p'q' u'co' r' ng' y' cu' v'c'ng'p'0' Vj' g' r' w'rd'ie'c'v'k'p' er'cu'k'he'c'v'k'p' h'qto' y' cu' w'ug'f' 'cu' vj' g' f' c'v' c'eq'm'g'v'k'p' v'q'q'f'0'E' q'p'v'p'v' c'p'cn'f' uku' v'gej' p'ls' w'g' y' cu' w'ug'f' k'p' f' c'v' c'p'cn'f' uku'0'Cu'c' t'g'u'w'v' qh' vj' g' t'g'ug'c'tej' . k'v' y' cu' d'ug't'x'g'f' vj' cv'v'j' g' p'wo' d'gt' qh' uwf' kgu'eq'p'f' w'v'g'f' u'q' h'ct' ku'0' c'm' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

cpf "t guctej gu'y gtg'eqpf wevf 'lp'xgt { 'f hgtgpv' hgnf u'lp'vj g'r qui tcf wcv'uwf lgu'r tqf wegf "qp'ctv' hlecri'  
kpvgnki gpeg0

**Keywords** <O cpci go gpv' kphqto cvkqp' U{ ugo u' Ct v' hlecri' kpvgnki gpeg. 'kphqto cvku0'

"

TÜRKİYE'DE VE DÜNYA'DA İKİZ DÖNÜŞÜM ÖRNEKLERİ  
TWIN TRANSITION EXAMPLES IN TURKEY AND THE WORLD

Doç. Dr. Fatih Çağatay BAZ

Quo cpk'g'Mqt mw'Çvc "Öpkxgt ukxguk" mkucf k'xg" f c tk'Drko rgt 'Hcn'Anguk "[ 3/p gvo 'Ddk ko 'Uwgo rgt k'  
D3/4Äo Ä."Quo cpk'g."VÄtnk'g"

QTEKF "KF <2222/2224/85; : /; : 73"

Ayhan YILDIRIM

Quo cpk'g'Mqt mw'Çvc "Öpkxgt ukxguk" mkucf k'xg" f c tk'Drko rgt 'Hcn'Anguk "[ 3/p gvo 'Ddk ko 'Uwgo rgt k'  
D3/4Äo Ä."Quo cpk'g."VÄtnk'g"

QTEKF "KF <2222/'2224/5647/4298"

"

ÖZET

Uqp"l ,mctf c'j ,| n'i grk ko 'i 3/4vgtgp"vmpqnlkgt 'kg'Gpf Ämkt6Ö."{ cr c { | gm'xg'dk±qnl Äpegrhnpw3/pgo rk' j cng" i gm k vkt' ngvo grgtlp" { ,mct" k±gtkulp grk" f g k lo k' xg" f 3/pÄ Äo Ä" vmpqnlk' kg" w'wo " uc rc{cdkro grgtlp}dc n"qrctn'i grk ko "i 3/4vgo k vkt'Vmpqnlkpkp"3/4 grkmg" {kto kpek' { Ä { ,np"knkpek' {ct,u,pf cp"kkdctgp"±qnl'j ,| n"i grk ko "i 3/4vgo guk'k ngvo grgtlp"tgmedgv'uÄtf Ätgdkro grgtk'k±p"k ngvo g" hcrk'g vgtkpkp"vgo grkpg'drk ko "xg"ç "vmpqnlkgt kpk'nq{ o crct,p,"i gtgmkt k vkt' ngvo grgt"vgo gr'co c±" qrctn'net"grf g"vgo g{Kf Ä Äpo gmgf kngt'ÖDw'co c±"k±p"Ätgvko "gupcu,pf c"mwmpf ,mct,"j co "o cf f grgtk' ±gxtg{g" ctct"xgtgegm' gnkf g"kr g{gdkro gmgf kngt'ÖDw' ctct"xgto g'tkumgtk'c{p,"| co cpf c"vqr nwo w'xg" i grgeg k'dÄ Än'qtcpf c"vntkg{gdkro g'r qcpuk'grkpg"ucj kr vkt'ÖXctn,mct,p,"uÄtf Äto gn'kuv{gp"kr ngvo grgt" vmpqnlk'gpvi tcu{qpwpw'i gt±gmng vto gml' qtwpf c"nem , vto "j c{cv,p,"qno nw'dk" gnkf g"vntkg{gp" {gpk'vmpqnlkgt."±gxtg{g"xgtkpg" ctct,"o loko wo "ugxk'g{g"kp'ktp"o cn'xg"j k o gv'Ätgvko kpg"lc{fc" uc nwo cn'co ce,"kg"mwmp,rdkkt'ÖDw'uc{gf g"kr ngvo grgt"fkken'f 3/pÄ Äo "uc{gukpf g" {g kn'f 3/pÄ Äo g'f g" nvm"uc rc{cdkro gmgf k'ÖJ gt"kn'f 3/pÄ Äo Äp'g'dkrmg"lpegrgo guk'i gtg k'Ä g'kpg."uqp"l ,mctf c"crp" {c| ,p,pc"öy kp"vcpuk'p"±knk' f 3/pÄ Äo "ö"nextco ,"i kto k vkt'xg"cnef go kn'±cn o crctc"nnpw'qno c{c" dc nwo , vtoÖDw'±cn o cf c."knk' f 3/pÄ Äo "nextco ,p,p'vcp,o ,p,p' {cp,"u,tc"VÄtnk'gof g'xg'F Äp {cf c'qtvc{c" nnpwrcp" knk' f 3/pÄ Äo " 3/4pgmgtk' lpegrgo k vkt' ¥ cn o cf c" knk' f 3/pÄ Äo " kg" gpgtlk' xgto rtk k" {gpkpggdkt'gpgtlk'mwmp,o , ,gpf Ämkt'gn'uÄtgrtg'g"uÄtf ÄtÄngdkrt'kn'xg"vqr nwo wp"i gpgkpf g"±gxtgugr' dkkpek'ctvto cni kdk±g krk'crprctf c'knk' f 3/pÄ Äo " 3/4pgmgtkpkp"3/4'r ncp'±,nv , 'i 3/4 ngvo k vkt'Ö

Anahtar Kelimeler:" nk' f 3/pÄ Äo ."[ 3/p gvo 'Ddk ko 'Uwgo rgt k'F kken'xg"[ g kn'f 3/pÄ Äo "

"

ABSTRACT

Kp'tgegpv" { gctu "tr kf n' f gxgnr kpi "vej pqm' kgu'wej "cu"kp' wut { "6Ö."ctv'k'ken'kpvgnki gpeg"cpf "o cp { " ewttgpv'kuwgu"j cxg'dgego g'ko r qtcvp'ÖVj g'ej cpi g"cpf "vcpuhqto cvkq"qh'dwukpgu'q'xgt"vj g' { gctu'j cu" f gxgnr gf "f gr gpf kpi "qp"vj gk"cdk'k'v"vq"cf cr v'vq"vej pqm' { ÖVj g'tcr kf "f gxgnr o gpv'qh'vej pqm' { ." gur gekm' "ukpeg"vj g'ugeqpf "j crh'qh'vj g'y gpv'vj "egpwt { ." cu'tgs vkt'gf "dwukpgu'vq"dcug"vj gk'dwukpguu" cev'k'k'gu"qp"lphqto cvkq"cpf "pgy qtn'vej pqm' kgu'kp"qtf gt"vq"o clpvk'vj gk'eqo r gv'k'kp'ÖDwukpgu' eqpuk'gt"o cnkpi "r tqh'ku'cu'vj gk"o clp'i qcr'ÖHqt"vj ku'r wtr qug."vj g' { "ecp'r tqegu'vj g'tcy "o cvgtken'vj g' { "wug" f wtkpi "r tqf vevkq'lp'c'y c' "vj cv'y kn'j cto "vj g'gp'xk'qpo gp'ÖVj gug'f co ci kpi "tkum'cnuq"j cxg'vj g'r qv'p'ken' vq"i tgcw' "ch'gev'uqek'v" cpf "vj g"hw'wg'ÖDwukpgu'vj cv'y cpv'vq"eqp'v'vj gk'gz'k'ngpeg"j cxg'j cf "vq" k'p'gi tv'g"vej pqm' { ÖP gy "vej pqm' kgu'vj cv'r qu'k'x'gn' "ch'gev'dwukpguu'rk'g"ecp"dg"wg' "vq"dg'p'g'h'vj g" r tqf vevkq'qh'i qqf u'cpf "ugt'x'legu'vj cv'o k'lo k' g'vj g'f co ci g'v'vj g'gp'xk'qpo gp'ÖVj k'u'y c' ."dwukpgu' ecp"cnq"eqp'tkdw'vq"i tggp"vcpuk'p"vj cp'm'vq" f ki ken'vcpuk'kp'ÖF vg"vq"vj g'pggf "vq"gz'co kpg'dqj "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

vtcpukkkpu"vqi gj gt."j g"eqpegr v'qh'öy kp"vtcpukkkpö"j cu'gpvgtgf "vj g'rkgtcwtg"kp"tgegpv" { gctu"cpf "j cu" dgi wp"vq"dg"vj g'uwdlgev'qh'cecf go ke"uwf lgu0kp"vj ku"uwf { . "kp"cf f kkkp"vq"vj g'f ghpkkkp"qh"vj g"eqpegr v'qh" wy kp"vtcpukkkp."gzco r ngu'qh'vy kp"vtcpukkkp"r w'hqty ctf "kp"Vwtng{ "cpf "vj g"Y qtrif "y gtg'gzco kpgf 0kp"vj g" uwf { . "k'y cu"qdugtxgf "vj cv'vy kp"vtcpukkkp"gzco r ngu'eco g"vq"vj g"htg"kp"xctkqwu"ctgeu'wej "cu'gpgti { " ghkkgpe { . "tggpy cdng"gpgti { "wug."uwckpcdkk{ "kp"kp f wutkn'r tqegu"cpf "kpetgculpi "gpxktqpo gpvni cy ctgpguu"kp"uqekgv{ "kp"i gpgtcn'

**Keywords** <"Vy kp"Vtcpukkkp."O cpci go gpv"kp"htgto cvkqp"U{ ugo u."F ki kn'cpf "I tggp"Vtcpukkkp"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE PHARMACIST'S ROLE IN MEDICATION THERAPY COUNSELING

G. AKASHKUMAR

"

#### ABSTRACT

Qdlgevkg"

Vj g" ewttgpv'ctveng"ku" clo gf "cv'kf gpvkh{ kpi "vj g" dguv'r tcevek" hqt" eqwpugrki " ctqwpf "f gr tguukqp" kp" eqo o wpkv{ "cpf "qwr cvkpv'r j cto celgu" tguwmpki "kp" c" f tch" i wlf grkpg. " r tqr qulpi "mg{ "uwr u" cpf "cp" cni qtkj o "hqt" kpvgi tcvkp"qh'eqo o wpkv{ "r j cto cekuu'kvq"ectg'hqt'r cvkpvu'y kj "f gr tguukqp0'

O gj qf u"

C"tkgtewtg'tgxkgy "y cu'r gthqto gf "hmqy gf "d{ "c" f gvckrgf "cpcn{uku" hqt"vj g" r wtr qug"qh'etgcvkp" c'uj qtv' f tch'f qewo gpv' wugf "cu" c"dcuku" hqt"etgcvkp"qh'c" i wlf grkpg" hqt" r j cto cegwlecn'ectg" hqt" r cvkpvu'y kj " f gr tguukqp0Vj g'gej pqmji kecnlej go gRTKO C'hmqy "f lci tco "y cu'cr r rkgf 0Vj g' r cr gt'ku'dcugf "qp'ewttgpv' npqy ngf i g. 'cnkpi 'kvq'eqpukf gtcvkp"ctgcf { 'r wdkuj gf "ctveng" i wlf grkpgu "cpf "tgeqo o gpf cvkpvu'cdqww' r j cto cegwlecn'ectg'hqt'r cvkpvu'y kj "f gr tguukqp. "i kxkpi "c"dcuku" hqt" hwtvj gt"uwf kgu0'

Tguwmi"

Vj ku'r cr gt" kpenf gu'y q" o ckp"ugevkvpu<3+"f gr tguukqp"o" c'uj qtv'f guetk vkp"qh'vj g'o ckp"u{ o r vqo u. "tkuni' hcvqtu"cpf "r j cto ceqvj gter { "i wlf grkpgu"cxckrdng"kp"Dwii ctkc"ko r qtvpv" hqt"vj g" r wtr qug"qh'gputkpi " s wckvkvxg'eqo o wpkv{ /dcugf "r j cto cegwlecn'ectg="cpf "4+vj g'r j cto cekuu'kvq"kp'r tqxkf kpi "j ki j /s wckv{ " ectg"o"vj g'o ckp"cur gevu"qh'r j cto cegwlecn'ectg'hqt'r cvkpvu'y kj "f gr tguukqp"y kj "ur gekkle"gzco r ngu0'

Eqpenukqp"

Vj g" kpxqrxgo gpv'qh'r j cto cekuu"kp" uwr r qtvpki "f gr tguukxg" r cvkpvu"ku"etwecr'cnkpi "kvq"ceeqwpv'vj g" ur gekkle"ej ctcevgtku'kv'qh'vj g'r j cto ceqvj gter { "cdtwr vkp"y kj qw'r j { ulekp"eqpuwncvkp."o wnk r g'cf xgtug" f twi "tgecvkvpu" cpf "f twi of twi . "f twi ohqf "cpf "f twi ocreqj qnlkvgtcevkpu"ge0Vj g"ewttgpv'ctveng"eqwrf "cnuq"dg" wugf "cu" cp'kpkcnf qewo gpv'hqt"etgcvkpi "c" o gj qf qmji kecnf wlf grkpg" hqt" r tqxkf kpi "r j cto cegwlecn'ectg"ugtckegu" hqt" r cvkpvu'y kj "f gr tguukqp0'

**Keywords:** "f gr tguukqp. "f twi /tgrvgf "rtqdrigo u."r j cto cegwlecn'ectg."r j cto cekuu. "i wlf grkpg"

"

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PRESERVING THE HISTORICAL BUILDING INFLUENCED BY WISDOM

Samira Mehrafza<sup>1</sup>, Fahim Yar Baig<sup>2</sup>

<sup>3</sup>"CukwacpvRtqlguuqt 'qhlCj nwlDc {v'Kpvt pcwqpcn'wpxgt uk' 'Vgj tcp. 'Kcp0'

<sup>4</sup>"Ctej kgewt cn'Gpi kpggt kpi 'uwf gpv'qhl"Cj nwlDc {v'Kpvt pcwqpcn'wpxgt uk' 'Vgj tcp. 'Kcp0'

"

#### ABSTRACT

**Problem Statement** - "R tgugetxkpi 'vj g'pcwtcn'cpf 'ewnwtcn'j gtkci g'ku'etwecnl'ht'o clpvc'kpi 'vj g'f g'ecvg" dcrpeg'dgy ggp'j wo cp'etgcw'q'cpf 'vj g'gpxktqpo gp'0Vj tqwi j 'vj g'uwppkpi 'ctej kgewt cn'o cuvtr kgegu." f go qputcv'vj g'kpi gpwv' { 'cpf 'y kuf qo "qh'vj g'cpeguqtu'kp'kpgi tcvkpi 'pcwtcn'cpf 'ewnwtcn'grgo gpw0'

**Research objectives** - "vj g'i qcn'qh'vj ku'uwf { 'ku'g'zr n'ktkpi 'vj g'eqpegr v'qh'y kuf qo "vq'eqpugt'xcw'q'qh'vj g' j gtkci g' cpf "ku' uki pl'k'ecpeg" kp" vqf c' { 'u' y qtrf 0' D { " egrgdtcvkpi " vj g' uj ctgf " r tgetgcw'q' j gtkci g." go r j cuk kpi 'vj g'ko r qtvcepg'qh'etqu/ewnwtcn'gzej cpi g. "o wwn'nt'gur gev."cpf 't'gur qpukdr'ugy ctf uj kr "qh' vj g'gctvj 0'Vj ku'uwf { "ugt'xgu'cu'c'ecm'vq'cev'q'p."k'pur kt'kpi 'tgcf gtu'vq'go dtceg'vj g'eqmge'v'k'g'ngi ce { "cpf " utkxg'ht'c'y qtrf 'y j g'g'pcwt'g'cpf 'ewnwt'g'vj tkxg'kp'r gth'gev'j cto qp { 0'

**Research method:** "vj g'tgugctej "o gvj qf 'ku'f guetkr v'kxg'cpf 'cpcn' { 'uku'0'

**Conclusion** - "Vj tqwi j "vj ku'uwf { ".eqp'v'kdw'kpi "vq'c'f ggr gt'w'pf gtuc'p'kpi "qh'vj g'k'p'v'gteqppgevgf p'guu'qh' j wo cp'etgcw'q'cpf 'vj g'pcwtcn'y qtrf 'cpf 'vq'k'pur kt'g'c'bg'v 'i gpgtcw'q'qh'vj k'p'ngtu'cpf 'hgcf gtu'vq'r t'k'q'k'k' g' vj g'r tgugetx'cv'q'qh'vj g'j gtkci g'k'p'hw'g'pegf "d { 'y kuf qo 0'"

**Keywords** - "Rtgugetxkpi . 'vj g'j k'x'q't'k'c'n'd'w'k'f kpi . 'y kuf qo "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TEFL GRADUATES' PERCEPTION TOWARD THE IMPORTANCE OF SELF-COMPETITIVENESS IN WORKPLACE

Hadiyanto<sup>1</sup>, Nunung Fajaryani<sup>1</sup>, Eddy Haryanto<sup>1</sup>, Mukhlash Abrar<sup>1</sup>

<sup>3</sup>Gpi rkuj 'Gf wcvkqp. 'Hc ewnf 'qhl'Vgcej gt 'Vtcklpi 'cpf 'Gf wcvkqp. 'Wplkgtukcu'Lco dk"

"

#### ABSTRACT

Vj g'ugrh/eqo r gvkxgpguu'r ctv'qh'43<sup>u</sup>/egpwt { 'unkm'ku'etwecni'ht 'uweeguhwi'VGHN'i tcf wcvu'cetqu'vj g' y qtnr rceg'cpf 'vj g'r tqhgukp0Vj ku'uwf { 'cko u'v'q'kpxguki cvg'ko r qtcvptcvgu'qh'ugrh/eqo r gvkxgpguu'vj cv' kpenf g'go r m { cdkkx' . 'gpvtgr tpgwtuj kr . 'cpf 'rhgrppi 'rgctpki 'cv'vj g'y qtnr rceg0Vj g's wcvkcvkxg'f cvc' y gtg'i cvj gtgf 'vj tqwi j 'cp'qprkpg'uwtxg { 's wvukappckg'htqo '426'tgur qpf gpw0T gur qpf gpw'ctg'y qtnkpi " VGHN'I tcf wcvu'htqo " i qxgtpo gpv'kpukwkqpu. " r tkxcvg' kpukwkqpu. " cpf "htggrepeg" y qtnr rceg0' Vj g' VGHN'I tcf wcvg' tngxenu'vj cv'vj g'ko r qtcvpeg'qh'ugrh/eqo r gvkxgpguu'ku'cv'c'xgt { 'j ki j 'rgxgr0'Vj g'VGHN' i tcf wcvg'tcvf 'gpvtgr tpgwtuj kr 'unkm'cu'vj g'vqr 'unkm. 'hqmqy gf 'd { 'rhgrppi 'rgctpki 'cpf 'go r m { cdkkx'0' Cnleqo r qpgpu'qh'ugrh/eqo r gvkxgpguu'go r m { cdkkx' . 'gpvtgr tpgwtuj kr . 'cpf 'rhgrppi 'rgctpki 'ctg'tcvf " cv'xgt { 'j ki j "ko r qtcvpeg0' "k'eqpenwukqp. "Ugrh/eqo r gvkxgpguu'j cu'dgeqo g'o qtg'etwecni'kp'vj ku'f ki kcn' y qtnkpi " gpv'kp' km' tqrnu' qh' VGHN' i tcf wcvu. " y j gvj gt" cu" Gpi rkuj " vcej gtu" go r m { ggu. " htggrepeg'qt'qvj gt'r tqhgukp'cn'lqdu'0'Hp'cm' . "VGHN'i tcf wcvu'o wv'dg'r tgr ctgf 'cv'c'eqplf gpeg'rgxgr' qh'vj gug'unkm. "cpf 'r qre { o cngtu'uj qwf " wng'vj go "kpv' ceeqwpv'v'kpv' tcv'vj gug'unkm'ewtlewwo. " rgctpki 'f guki p. 'rgctpki 'rtqegu. 'cpf 'rgctpki 'qweqo gu'0'dg'f g'xgmr gf 'v'q'tgeqi pk' g'i tcf wcvg'ecpf kf cvgu' ht'vj gug'unkm'0'

**Keywords:** ugrh/eqo r gvkxgpguu. 'VGHN'I tcf wcvg. 'gpvtgr tpgwtuj kr. 'go r m { cdkkx' . 'go r m { cdkkx' "

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BRIDGING HARMONY: THE ROLE OF CHRISTIAN EDUCATION IN FOSTERING BALANCE WITHIN CHRISTIAN FAMILIES

*Meike Lely Lewankoru*

*Wpkxgtukc u' Mtkwgp "kpf qpgukc"*

#### ABSTRACT

Ej tkukcp"gf wecvkp"r r {u'c"etvelcn'tqrg"kp"dvkrf kpi "j cto qp{"y kj kp"Ej tkukcp"lco kkgu0k"vqf c{au"gtc." y j gtg"lco kn{ "f {pco leu'ctg"qhgpr"o ctngf "d{ "eqphiev"cpf "o kwpf gtucpf kpi u "Ej tkukcp"gf wecvkp"qhggtu" c"wpks wg"lco gy qtni'hqt "cf f tguuki "cpf "cngxkcvpi "vj gug"kuwgu0D{ "kpuukpi "eqtg"xcnngu"uwej "cu" eqo r cuukqp."hgti kxgpguu"cpf "o wwnitgur gev"Ej tkukcp"gf wecvkp"r tqxf gu'vqnu'cpf "r tkpekr ngu'vj cvj gr " lco kn{ "o go dgtu'pcxki cvg"f kur wgu"cpf "utgpi vj gp"vj gk"tgrcvkpupj kr u0Vj ku'uwf {"gznrtgu"j qy "xctkqu" gf wecvkpcn'r tcevegu"cpf "vgcej kpi u'eqpvtkdwg"vq"etgcvpi "c"j cto qpkqu"lco kn{ "gpxtqpo gpv"ftcy kpi " qp'ecug"uwf lgu'cpf "vj gqgvecnr gtur gevkgu0Vj g'r cr gt"j ki j rki j w'vj g'ghgevxgpguu'qh'cr r n{ kpi "Ej tkukcp" xcnngu"kp"lco kn{ "rkg"cpf "f go qpwtcvgu"j qy "vj gug"r tkpekr ngu'ecp"dtkf i g"i cr u'cpf "r tqo qv"dcnpeg0Vj g" wko cvg"i qcnku'vq"vj qy "j qy "c"utqpi "hqwpf cvkqp"kp"Ej tkukcp"gf wecvkp"ecp"ngcf "vq"o qtg"eqj gukxg"cpf " ur r qtvkxg"lco kn{ "tgrcvkpupj kr u0"

**Keywords:** "Ej tkukcp" "Gf wecvkp" "Hco kn{ "J cto qp{ "E qphiev" T guqmwkqp "Ej tkukcp" "Xcnngu" "Hco kn{ " F {pco leu"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### GEOPOLITICS IN FLUX: U.S. GLOBAL LEADERSHIP UNDER DONALD TRUMP'S NEW REGIME

*Md.Mizanur Rahman.*

*Rqrke{ 'Cuuqekcvg.Rqrkaku'cpf 'I qxgtpcpeg'Vgco "'*

*[ qwj 'Rqrke{ 'Hqtwo . 'Dcpi rcf gij "'*

#### ABSTRACT

Vj ku" uwf { " kpxguvki cvgu" vj g" uki pkkecpv' uj klu" kp" WLU i mdcni' rgef gtuj kr" wpf gt" F qpcrf " Vtwo r u" cf o kplmtevkqp.'hqwukpi "qp'vj g'dtqcf gt'ko r ceu'qp'i gqr qnkkeu'cpf 'kpvgtpcvkqpcn'it gnevkuu'Wkk' kpi "dqj " s wcrkcvkxg'cpf "s wcpvkcvkxg'o gvj qf qmji kgu."vj g'tgugctej "gZR mqtgu'j qy "Vtwo r u"\$Co gtec'Hku\$'r qnkkeu' tgf ghkpgf "vj g'Wpkgf "Ucvgu)'tqng'qp"vj g'y qtrf "uci g."chgevkpi "cnkcegu"vtf g."cpf "ugewtkv{ 'f { pco leu' S wcpvkcvkxgnf ."vj ku" uwf { "cpcn| gu"ng{ "geppqo le"kp'lecvtu."kpenf kpi "vtf g" xqmo gu."hqtgki p" ckl " gZR gpf kwatgu" cpf " f ghgug" dwf i gu" r tg/" cpf " r quv4238." vj" s wcpvk{ "vj g" o cvgtkni' uj klu" kp" WLU eqo o ko gpw'i mdcni' 0'Vj gug'o gtleu'tgxgn'c'o ctngf "tgcni po gpv'qh'geppqo le"r tkqtkku."r ctvkwctn{ " kp'tgi ctf "vq"PCVQ'eqvtdwkqpu'cpf "vtf g'f gheku'y kj "ng{ "cnkku'cpf "tkxcu."kpenf kpi "Ej kpc'cpf "vj g" Gwtqr gcp'Wpkqp0S wcrkcvkxgnf ."vj g'uwf { "cuuguu'r tko ct { "uqtegu'wej "cu'ur ggej gu"r qnk{ "dtkghu"cpf " i qxgtpo gpv'f qewo gpw."cnpj ukf g" gZR gtv'kpvgtxky u"y kj "f kr mo cvu"r qnk{ o cngtu."cpf "uej qrtu"kp" kpvgtpcvkqpcn' tgvkvku' Vj g" s wcrkcvkxg" f cv" r tqxf g" kuki j v' kvq" vj g" cf o kplmtevkqp'u' utcvgi le" tgecndtcvkqp" cpf "j ki j rki j v' tgur qpugu"htqo " xctkqu" i mdcni' cevtu."wej "cu'Ej kpc."T wuk." cpf "vj g" Gwtqr gcp' Wpkqp0' Vj gug" tgur qpugu" ctg" cpcn| gf "y kj kp" c" htco gy qtni' qh' dcrpeg/qh'r qy gt" vj ggt { ." r tqxf kpi "c" pwepegf " wpf gtuepf kpi "qh"vj g" gxqkpi "o wnk' qrt"y qtrf "qtf gt0' Hpf kpi u' kp'lecvg"vj cv" Vtwo r u' cr r tqcej "j cu'ngf "vq" c" hnwewvki "i gqr qnkkeu'ncpf uec g."y j gtg" vtf kkpni' cnkcegu"j cxg" y gcnpgf "y j krg'pgy "dkvgtcn'ci tggo gpw'go gti g0'Vj g'WLU'v'pkvgtcn'f gekukpu'wej "cu'y kj f tcy kpi " htqo "vj g"Rctku'Ci tggo gpv'cpf "tgf wvki "kpxqrxgo gpv'kp'kpvgtpcvkqpcn'qti cpl' kvku"j cxg"ceegrtcvf " i mdcni' r qy gt" uj klu" ej cngpi kpi " gucdkuj gf "o wnk'vgtcn' pqtu u0' Vj ku" tgvgtcj " eqvtdwgu" vj" vj g" rkgtewtg'qp'WLU'htgki p'r qnk{ 'd{ "qhtgkpi "c'eqo r tgj gpukg'gxcnkvkq'qh'Vtwo r u' kphwpeg'qp'i mdcni' rgef gtuj kr "cpf "ku'ko r rlecvkpu'ht"vj g'hwwt'g'qh'kpvgtpcvkqpcn'f kr mo ce{0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INTERSECTIONALITY IN FEMINISM: UNDERSTANDING THE MULTIPLE IDENTITIES OF WOMEN

R. Vidhyalakshmi\*1, K. Rajaganapathy\*2

Dj ctcvj 'Kunkwng'QHJ ki j gt 'Gf wecvkp 'Cpf 'Tgugctej .Ugrckwt .Ej gppck'822295. Vco kiPcfwEj gppck0

#### ABSTRACT

Kvgtugevqpcrkv{ "kp" hgo kpuo "ku" c" etklecn' hco gy qtn' vj cv' gzcw kpu' j qy "qxgtrcr r kpi "uqekn' kf gpvkkgu." kpenf kpi 'tceg. 'ercu. 'ugzwrkv{ . 'cpf 'cdkkrv{ . 'ko r cev' y qo gpou' g'zr g'kpegu' q' h' f kuetko kpcvqp' 'cpf 'r t' k' k' gi g' Otki kpcvki " h' qo " Mko dgti? " Etgpij cy au" y qtm" kvgtugevqpcrkv{ " go r j cuk' gu" vj cv' y qo gp" f q" pqv' g'zr g'kpep' 'ugzkuo " kp" c" xcewo . " dw' tcvj gt" vj tqwi j " vj g" kvgtugevqpu" qh" o vnr' ng" uqekn' ecv' gi qt' k' u' Vtcf k' k' p' c' i' h' go kpu' cr r t' q' e' j' gu' q' h' g' p' h' e' w' u' g' f " qp" i' g' p' f' g' t' c' n' p' g' . " qxg' t' m' q' n' k' p' i' vj g' e' q' o' r' q' w' p' f' g' f' " gh' g' e' u' q' h' " c' f' f' k' k' p' c' r' k' f' g' p' v' k' k' u' O' D' { " go dtceki " cp' kvgtugevqpcrkv{ g' t' u' r' g' e' v' x' g' . " h' go kpu' / t' e' j' q' r' c' t' u' j' k' r' " u' g' g' m' i' v' q' j' k' i' j' r' k' i' j' v' vj g' w' p' k' s' w' g' ' e' j' c' m' p' i' g' u' h' c' e' g' f' " d' { " o' c' t' i' k' p' c' r' k' f' g' f' " y' q' o' g' p' . " u' e' j' " c' u' D' r' e' n' t' y' q' o' g' p' . " N' I' D' V' S' - " k' p' f' k' k' f' w' e' n' i' . " c' p' f' " vj q' u' g' " k' p' " m' y' g' t' " u' q' e' k' q' / g' e' q' p' q' o' k' e' " e' r' c' u' u' g' u' " y' j' q' " g' p' e' q' w' p' v' g' t' " e' q' o' r' n' g' z' " h' q' t' o' u' " q' h' " q' r' r' t' g' u' k' q' p' " p' q' v' c' f' g' s' w' e' v' g' n' { " c' f' f' t' g' u' g' f' " d' { " u' k' p' i' n' g' / c' z' k' u' c' p' c' n' { u' g' u' V' j' k' u' c' r' r' t' q' e' j' " j' c' u' t' e' p' u' h' t' o' g' f' " h' go kpu' / c' e' v' x' k' u' o' " c' p' f' " r' q' r' k' e' { . " w' i' k' p' i' " c' " o' q' t' g' " k' p' e' n' w' i' x' g' " o' q' x' g' o' g' p' v' vj cv' t' e' q' i' p' k' g' u' c' p' f' " c' f' f' t' g' u' g' u' vj g' f' k' x' g' t' u' g' " p' g' g' f' u' c' p' f' " r' k' x' g' f' " t' g' c' r' k' i' k' u' " q' h' c' m' i' y' q' o' g' p' O' kvgtugevqpcrkv{ " vj wu' r' t' q' x' k' f' gu' c' " t' l' e' j' g' t' . " o' q' t' g' " p' w' e' p' e' g' f' " w' p' f' g' t' u' c' p' f' k' p' i' " q' h' i' g' p' f' g' t' " k' p' g' s' w' e' r' k' v' { . " c' f' x' q' e' c' v' k' p' i' " h' q' t' " u' t' w' e' w' t' c' i' l' e' j' c' p' i' g' u' vj cv' e' c' p' " d' g' p' g' h' k' v' y' q' o' g' p' " c' e' t' q' u' u' c' m' i' k' f' g' p' v' k' k' u' g' u' c' p' f' " d' c' e' m' i' t' q' w' p' f' u' O' "

**Keywords:** Kvgtugevqpcrkv{ . " Hgo kpuo . " I g' p' f' g' t' " k' p' g' s' w' e' r' k' v' { . " Uqekn' kf gpvkkgu . " Mko dgti? " Etgpij cy . " F kuetko kpcvqp

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MULTI CHANNEL LONG RANGE TRANSMITTER AND RECEIVER

<sup>3</sup>Arshman SINGH<sup>1</sup>

<sup>3</sup>I wtwPcpcmf gx'Wpkxgt ukf. 'F gr ctwo gpv'qhl'O gej cpkecn'Gpi kpggt kpi. 'Co tkuct. 'Kpf kc"

<sup>4</sup>Sachin SINGH<sup>2</sup>

<sup>4</sup>I wtwPcpcmf gx'Wpkxgt ukf. 'F gr ctwo gpv'qhl'Ggevt qpleu'cpf 'Eqo o wpkecvkqp'Gpi kpggt kpi. 'Co tkuct. 'Kpf kc"

<sup>5</sup>Er. Pahulpreet SINGH<sup>3</sup>

<sup>5</sup>I wtwPcpcmf gx'Wpkxgt ukf. 'Cuukucpv'Rt qhguaqt. 'F gr ctwo gpv'qhl'O gej cpkecn'Gpi kpggt kpi. 'Co tkuct. 'Kpf kc"

5'QTEK 'K' 222; /2225/673; /634: "

<sup>6</sup>Dr. Harminder SINGH<sup>4</sup>

<sup>6</sup>I wtwPcpcmf gx'Wpkxgt ukf. 'Cuqekcvg'Rt qhguaqt. 'F gr ctwo gpv'qhl'O gej cpkecn'Gpi kpggt kpi. 'Co tkuct. 'Kpf kc"

6'QTEK 'K' 2222/2224/2: 4; /4376"

"

#### ABSTRACT

Gxgt { "grgevtkecn'gs vkr o gpv'kpenw kpi "o qdkg'r j qpgu 'vgrxkukqpu 'uj kr u. "gve0'pggf u'c'vcpuo kwgt0Vj g{ "ctg'go r m{ gf "lp'pcxki cvkqp'cu'y gm0Cp'grgevtkecn'f gxleg'hpqy p'cu'c'tgegkxgt'r lemu'w'uki pcnu'cpf 'tcf kq" y cxgu'y cv'ctg'ugpv'qw'd{ "c'vcpuo kwgt0Vj g'r t gupv'y qtriku'cp'kppqxcvkg'cr r tqcej "v'y ktrguu'eqpvtqri' u{ ugo u. "hqwepi "qp"tcpi g. "equv'ghgevkxgpguu. "cpf "xgtucvkv{0'CV'ku'eqtg. "y g"u{ ugo "eqo r tkgu"c" o letqeqpvtqmg/dcuqf "vcpuo kwgt"cpf "tgegkxgt. "kpvgtkecgf "y kj "cp"PTH46N23- "go r m{ kpi "y g"URK \*UgtkenRgtr j gten'kpvgtkecg+r tqveqno qf wg'hqt'tqdwu'y ktrguu'eqo o wpkecvkqp'cpf 'r qy gtgf "d{ "c'96X" Nk/Rq'dcwtg { "ej qugp'hqt "ku'uw'gtkqt"gpgti { "f gpukv{. "eqpvtkdwkpi "vq"cu'npj gt"dcwtg { "rkg0Vj g'f guki p" r tkqtkk gu"tcpi g" gzv'gukqp. "cej kxgf "y tqwi j "y g" kpvgi tcvkqp"qh'c" f gcej cdrg. "dkf kgevkqpcn' Y kK' co r rkg0Vj ku'hgcwtg'pqv'qpn{ "gpj cpegu'y g'u{ ugo )u'tgej "dwcnuq'qhg'u"wgut'u'y g'ngzkdkkv{ "v'cf cr v' y g'u{ ugo "v'y gk"ur gekhe"pggf u0O qtqgxt. "k'cnuq'gzr mtgu'y g'wug'qh'c"[ ci k'f kgevkqpcn'cpv'gpc"qt"c" r ctcdqne'f kuj "cpv'gpc. "npqy p'hqt'y gk"j ki j "i ckp'cpf "f kgevkxkv{. "hwtv gt'cwi o gpv'kpi "y g'uki pcn'tcpi g. "y gtd { "gpj cpeki "y g"u{ ugo )u'ghgevkxg'tcf kcvf "r qy gt" \*GTR+0'k'pwwuj gm "y g'ewtgpv'r tqg'ev'ku"c" eqphwv'peg'qh'ue'kpv'khe'cewo gp'cpf 'gpi kpggtkpi 'f gzv'gkv{. 'ewo kpcv'kpi 'k'c'y ktrguu'eqpvtqri'u{ ugo "y cv' ku'p'qv'qpn{ "r qv'gpv'cpf "gh'ekgpv'dw'cnuq" xgtucvkg'cpf "wgt/egpvtke0'K'gr kqo k' gu'y g'vcpuhqto cvkxg" r qv'pvcn'qh'y ktrguu'v'gej pqmji { "k'tgf gh'kpi "eqpvtqri'u{ ugo u'cetqu'c'ur gevtwo "qh'cr r rkecvkqpu0'

**Keywords:** "Vcpuo kwgt. "Tgegkxgt. "Y ktrguu'Eqpvtqri'U{ ugo u0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MODERN METHODS OF WORLD EXPERIENCE IN MOUNTAINOUS AND MOUNTAINOUS AREAS

*PhD. Yusupova Aziza Ismailovna*

*Uco ctncpf "Ucvg'Wpkxgt ukf" qh'ct ej kgewt g'cpf 'Eqpwt wekqp' bco gf "chgt 'Ok / q'Wmi dgm'lc ewn' qh' ct ej kgewt g. "f gr ct vo gp'qh'ct ej kgewt cnf giki p."*

*Uco ctncpf "ekf. 'W/dgnkncp0"*

*QTEK "K <J wru-1qtekf Qiti 1222; /2224/6: 3: /34; 8"*

"

#### ABSTRACT

Vj ku'vqr ke'ku'clo gf "cv'vj g'uwwf {"qh'o qf gtp'f gxgnr o gpv'o gj qf u'cpf "cr r tqcej gu'wugf "qp'c'i nqden'uecrg" kp'o qwpvckp"cpf "umd/o qwpvckp'tgi kqpu'0 qwpvckp'ctgcu'ctg"wpks wg'kp'vgtu u'qh'vj gkt'pcwtcn'eqpf kkkpu" cpf "geqpqo ke"qr r qtwpkkgu"cpf "vj gkt'f gxgnr o gpv'wugu'uwej "cr r tqcej gu'cu'geqvvtkuo . "uwvckpcdng" ci tlewwtg." wug" qh'i tggp" gpgti {" uqwtegu " kppqxcvkg" vtcpur qt v' u' ugo u " cpf " r tqvevkqp" qh' pcwtcn' tguqwtegu'

Vj g'pqxgnf {"qh'vj g'uwwf {"ku'vj cv'kv'uj qy u'vj g"gzr gtlgpegu"qh'Gwtqr gcp"cpf "Cukcp"o qwpvckp"tgi kqpu" kpenf kpi "o qf gtp"vgej pqmji lgu'hqt" gpxktqpo gpv'cn'ugevkvf. "kpetgculpi "vj g'kpeqo g"qh'nqecn'r gqr ng." tgf wekpi "vj g'ko r cev'qp"vj g'gpxktqpo gpv'cpf "ko r tqxkpi "kpltcutwewtg."cu'y gm'cu'o gj qf u'qh'cf cr vckqp" vq'erko cvg'ej cpi g0y km'dg'eqpukf gtgf 0Vj ku'uwf {"ugt xgu'vq"cpcnf| g'vj g'o qf gtp'o gj qf u'cpf "uwf {"vj g" r quuklkkkgu"qh'vj gkt"cr r rdecvqp"kp"o qwpvckpqu"ctgcu'0Cpcnf uku"qh'pcwtcn'erko cvg"eqpf kkkpu"cpf " etgcvkqp"qh'pcwtcn'rcpf uecr gu "y qtrf "gzr gtlgpegu"vj cv'etgcvg"geqmji kecn'cpf "cguy gvle"r nqcuwtg" hqt" r gqr ng)j gcnj "ctg'r tguqvgf 0"

**Key words:** "o qwpvckp"cpf "umd/o qwpvckp'tgi kqpu."pcwtcn'tguqwtegu "uwvckpcdng"vvtkuo "ugwrgo gpvu" rcpf "wug."erko cvg'ej cpi gu "hqtgki p"gzr gtlgpegu'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

TRAINING NEEDS FOR A YOUTH IN AGRICULTURAL EDUCATION EXTENSION WORKERS LAKE CHAD RESEARCH INSTITUTE MAIDUGURI BORNO STATE NIGERIA

*Usman Abdullahi*

#### ABSTRACT

'Rwtr qug<Vj ku'r cr gt'cko u'q'eqpvtkdwg'vq'vj g'dqf { "qh'hpqy ngf i g'ctqwpf "dguv'vq'kf gpvkh{ "vtckpki "pggf u" qh'vj g"Ci tlewnwtcn'Gzvgpukqp"Y qtngtu"CGY +0""O gy qf qmji { <Dqtlej ou'pggf "cuuguuo gpv'o qf gn'wugf " vq'kf gpvkh{ "vtckpki "pggf u"qh'vj g'y qtngtu"kp"ci tlewnwtcn'gf vecvkap"gzvgpukqpO' Cnuq."vq"npqy "y j lej " o gy qf "ku'uwkcdng'vq'kf gpvkh{ "vtckpki "pggf uO'Hkpf kpi <Gxgt { 'ctgc'pggf u'f khtgpv'vtckpki "cpf "cp{ "unkmu" npqy ngf i g'cpf "cvkwf g'pggf "cpqy gt'vtckpki "cnuq'uj qwf "dg'hqewugf "qp'gpxktqpo gpv'vq'kf gpvkh{ 'y j lej " cvkwf g."unkmu"qt" "npqy ngf i g""pggf ""vtckpki "f vg"vq"cp{ "xknci g"\*ctgc+"cpf "hcto gtu"pggf "f khtgpv' vtckpki O" Rteveleci' K r rkecvkap< Vj ku" uwf { " ku' ko r qvcpv' hqt" vj g" f gxgnr o gpv' qh' unkmu." cvkwf g." npqy ngf i g'cpf "kphqto cvkap" hqt" y qtngtu"kp"ci tlewnwtcn'gf vecvkap"gzvgpukqp."cu'y gm'cu'vq"tckug"vj g" ghlekpe{ "cpf "cdkxv{ "qh'vj g"go r m{ ggu"cpf "f gxgnr "vj gk"cdkxkku"vq"tckug"r tqf vevxkv{ "cpf "kpetgcug" kpeqo g"kp"i gpgtciO"Vj gqtgveci'K r rkecvkap<Vj ku'tgugctej "j ki j rki j v'vj g"ko r qvcpv'tqng'vtckpki "pggf u" r r{ "u'kp"lqd"r gthqto cpeg" hqt" vj g"r rcpkpi "kp"vj g"hwwtgO' Cnuq."vq"npqy "y j lej "unkmu."npqy ngf i g"qt" cvkwf g'pggf "o qtg'vtckpki O""

Mg{y qtf u< Vtckpki " P ggf u" O qf gn' Dqtlej ou" Hqt" c" [ qwj " kp" Ci tlewnwtcn' Gf vecvkap" Gzvgpukqp" Y qtngtuO""

"

.....

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INTUSSUSCEPTION IN A NIGERIAN INDIGENOUS DOG: A CASE REPORT AND PROBABLE ASSOCIATED PATHOLOGIC MECHANISMS

Ochuko Orakpoghenor<sup>1,2</sup>, Bisalla Mohammed<sup>1,3</sup> and Muhammed Shuaib Muhammed<sup>3</sup>

<sup>3</sup>Eqmgi g'qhlXgvgtkpct { 'Uwti gqpu'Pki gtlc. 'Hcewn' 'qhlRcvj qraqi { . 'Fkci pqumk'Rcvj qraqi { 'Ur gekn' "

<sup>4</sup>Dc { gtq 'Wpkxgt uk' 'Mcpq. 'Hcewn' 'qhlXgvgtkpct { 'Ogf kelpg. 'Fgrctwo gpv'qhlXgvgtkpct { 'Rcvj qraqi { . 'Mcpq. " Pki gtlc "

<sup>5</sup>Cj o cf w'Dgn'Wpkxgt uk' \ ctk. 'Hcewn' 'qhlXgvgtkpct { 'Ogf kelpg. 'Fgrctwo gpv'qhlXgvgtkpct { " Rcvj qraqi { . \ ctk. 'Pki gtlc "

<sup>3</sup>QTEK 'K' < j wru< lqtekf Qti I2222/2225/2: 55/3862 "

"

#### ABSTRACT

Kpwuwuegr vkqp. "c'ugt kqwa'i cutqkpvgnkpcn'f kuqtf gt "ej ctcevgtk gf "d { "vj g'kpxci kpcvkq'qhl'qpg'ugi o gpv'qh' vj g'kpvgnkpg'kpv'cpqy gt. 'r qugu'uki p'k'ecpvj genj 'tkumi'k'xgvgtkpct { 'o gf kelpg'0Vj ku'ecug'tgr qtv'r t'gugpw' vj g'ekplecn' cpf " r cvj qraqi kecn' h'k'f kpi u' qh' kpwuwuegr vkqp " k' " c' " 32/o qpj / qrf " dtqy p " o crg " Pki gtlc'p' k'p' ki gpqwa'f qi " \*P K +0'Vj g'f qi . " y j kej " j cf " pq " j kuqtf { " qh' xceekpcvkq. " w'p' gty gpv'cdf qo kpcn' uwti kecn' r tqegf wtgu'kpcn'f kpi " i cutqkqo { " cpf " kpvgnkpcn'tgugevkq " y kj " cpcuqo quku'ugxgp " f c { u'r t'k'at " vq " f gcy '0' Rquqr gtevkgn' . " vj g'f qi " g'zj kdkgf " ekplecn'uki pu' qh' xqo k'k'pi " cpf " y genpguu' f gur k'g " vtgcvo gpv' y kj " r gplek'k'p/utgr vqo { ekp " c'p'v'k'k'v'k'eu " c'p'f " c " d'nc'p'f " f k'g'0'P getqr u' " t'g'x'g'c'ng'f " ug'x'g't " r cvj qraqi kecn'ej cpi gu. " kpcn'f kpi " eqpi guvgf " r'x'g't. " i cutk' " j go qttj ci g. " r g'k'k'p'g'c'n'f j guk'q'pu " r'g'c'n'ci g'qhl'k'p'v'g'n'k'p'c'n'f'eq'p'g'p'u'k'p'v'q' vj g' r g'k'k'p'g'w'o . " r g'k'k'p'k'ku " k'p'v'g'n'k'p'c'n'f'eq'p' guk'q'p " y kj " k'p'w'u'w'ue'g'r vkqp. " c'p'f " k'p'c'v'k'q'p " c'v'c'p'c'u'q'o qugf " k'p'v'g'n'k'p'c'n' uk'g'u'0' Vj gug " h'k'f kpi u' " j ki j r'ki j v' " vj g' " o w'k'k'c'eg'v'f " pc'w'g' " qh' k'p'w'u'w'ue'g'r vkqp. " k'p'x'q'k'k'p' " o ge'j c'p'k'c'n'q'd'ut'w'ek'q'p. " eqo r t'q'o ku'gf " d'nc'q'f " u'w'r n'f . " c'p'f " u'f u'ng'o k' " k'p'g'ek'v'k'p'0'Vj g' " ecug " go r j c'uk' gu' " vj g' " ej c'ng'p'i gu'k'p' " o c'p'ci kpi " r qu'w'wti kecn'eqo r r'k'ec'v'k'p'u' " c'p'f " go r j c'uk' gu' " vj g' " k'o r q't'w'ep'eg " qh'g'c't'n'f " f k'ci p'q'uku' " c'p'f " k'p'v'g't'x'g'p'v'k'q'p' " k'p' " ecug'u'q'h'i cutqkpvgnkpcn'f kuqtf gtu'k'p'f qi u'0'Vj ku' " o c'p'w'et'k'r v. " vj g't'g'h'q't'g. " eq'p'v'k'd'w'g'u'v'q' " vj g'x'g'v'g't'k'p'c't { 'r'k'g't'c'w'g'd' { 'r t'q'x'k'f kpi " c'f g'v'k'k'p'f " f g'uet'k'r vkqp'q'h'v'j g'ek'p'k'c'n'eq'w't'ug. " r cvj qraqi kecn'h'k'f kpi u. " c'p'f " r q'v'p'k'c'n'f'eqo r r'k'ec'v'k'p'u' " cu'q'ek'c'v'g'f " y kj " k'p'w'u'w'ue'g'r vkqp " k'p' " Pki gtlc'p' " k'p'f ki gpqwa'f qi u'0'Vj g' " k'p'uki j vu' " i c'k'p'g'f " l't'q'o " vj ku' " ecug " t'gr q't'v' " c't'g' " et'w'ek'c'n' " h'q't " k'o r t'q'x'k'p'i " f k'ci p'q'um'k' " c'ee'w't'c'e { . " q'r v'k'o k' k'p'i " vtgcvo gpv' ut'c'v'gi l'gu " c'p'f " g'p'j c'p'ek'p'i " ek'p'k'c'n'q'w'eqo gu'k'p' " u'k'o k'rc't' " ek'p'k'c'n'f'ue'g'p'c't'k'q'u'0' "

**Keywords** < k'p'w'u'w'ue'g'r vkqp. " Pki gtlc'p' " k'p'f ki gpqwa'f qi . " i cutqkpvgnkpcn'f kuqtf gt. " uwti kecn'eqo r r'k'ec'v'k'p'u. " xgvgtkpct { " r cvj qraqi { " "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DESIGN AND DEVELOPMENT OF NOVEL APPORACH FOR FILE SHARING FOR SECURITY USING BLOCKCHAIN TECHNOLOGY: LITERATURE REVIEW

*Deepak Bansal<sup>1</sup>*

<sup>3</sup>*Kpf kcp "Kpuakwag"qhHkpcpeg. I tgcvgt "Pqlf c. "Kpf kc"*

**ORCID number:**

*222;/2223/2999/5522"*

#### ABSTRACT

Hkg" uj ctkpi "ku" c" hwpf co gpvcn' cur gev' qh' f cvc" o cpci go gpv." cpf "k' ku" gugpvcn' hqt" eqmcdqtcvkqp." eqo o wplecvkqp."cpf "f cvc" gzej cpi g0J qy gxgt. "hkg"uj ctkpi "u{uigo u'ctg"uwuegr vldng"vq"ugewtkv{ "y tgcvu" cpf "f cvc" dtgcej gu"y j lej "ecp" eqo r tqo kug" f cvc" eqphkf gpvcn'k{. "kpgi tkv{. "cpf "cxckcdkxv{ 0'C" paxgn' cr r tqcej "hqt" hkg"uj ctkpi "wukpi "dmenej clkp" vgej pqmji { "ku" tgs vkt gf "y j lej "y qwf "gpwtgu"ugewtg" cpf " f gegpvcnk{ gf "hkg"uj ctkpi 0Vj g'paxgn'cr r tqcej "hqt" hkg"uj ctkpi "y qwf "wug'c'j { dtkf "eqpugpuw'o gej cpkuo . " eqo dkkpi " r tqqh/qh/y qtnl' cpf " r tqqh/qh'ucng" cni qt kj o u" vq" gpwtg" pgwy qtnl' ugewtkv{ " cpf " r tngxgpv' o crlekqwu'cvcem0"

K'y qwf "wug'o wnk/rc { gt" gpet { r vkqp"vq"gpj cpeg" hkg"ugewtkv{. "y j gtg" hkgu'ctg" gpet { r vgf "cv'yj g" wugt" rngxgn' cpf " y j g" dmenej clkp" rngxgn' 0' Vj g" r tqr qugf " P qxgn' cr r tqcej " y qwf " cnuq" kpeqtr qtcvgu" uo ctv' eqpvtcev' vgej pqmji { "hqt" hkg"ceegu"eqpvtqn"y j gtg" wugtu'ecp" ugv'r gto kukqpu" hqt" hkg"uj ctkpi "cpf "ceegu0' Vj g" r tqr qugf " cr r tqcej "y cu' f gxgnr gf "cpf "vguvf "wukpi "c" r tqqv{ r g"ko r ngo gpvcvkqp." cpf "y j g" tguwmu"uj qy " yj cv'yj g" u{ uigo "ku"ugewtg. "ghilekpv."cpf "uacrcdng0' Vj g" u{ uigo "cnuq" r tqxkf gu'c" j ki j " rngxgn'qh' f cvc" r tkxce { " cpf "ugewtkv{. "o cni kpi "k'uwkcdng" hqt "xctkqwu' cr r rlecvkqpu. "kpenmf kpi "j gcmj ectg. "hkgpcpeg. "cpf "i qxgtpo gp0"

**Keywords:** P qxgn'Cr r tqcej . "Hkg"uj ctkpi "Ugewtkv{ "Dmenej clkp. "Vgej pqmji { "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DATA ON SUBTAXA OF EXOTIC TREE SPECIES HIMALAYAN BIRCH (*BETULA UTILIS* D.DON) IN BULGARIA

Plamen Glogov, Gergana Zaemdzhikova

*Hqt gw'Tgugctej "Kpukwmg/Dwi ctkp'Cecf go { 'qh'Uekpegu"*

#### ABSTRACT

Vj g"J ko cnc { cp"dktej "Dgwrc 'wkkk'ku'c'xcncdrg'cncp"ur geku'hqt'rcpf uecr kpi . 'r quugukpi "c"pwo dgt"qh" o gf kekpcn'r tqr gtvku0Vj g'r vtr qug"qh'vj g'r tgugpv'uwf { "ku'vq'r t gugpv'ewtgpv'fcw"qp"vj g"wg"qh'uqo g" uwdvczc" \*uwdur geku "xctkgvku" hqto u+"qh"J ko cnc { cp"dktej "kp"Dwi ctkp"j qt vkwntg0'S wguqppckg" o gyj qf "y cu'wugf "vq"uwf { "vj g'ko r qtv'cpf "ur tgcf "qh'D0'wkkk'hqt"vj g'pggf u"qh'Dwi ctkp"rcpf uecr kpi " kpenf kpi "tgugctej "qh'vj g'r tgugpeg"qh'vj ku'v'gg"ur geku'kp"i ctf gp'egpvgtu'cpf "rcpf uecr kpi "eqo r cplgu'kp" f khtgtpv'ekkgu0Vj g'uwxg { "eqpf wvvgf 'kp"4246'uj qy u'vj cv'uqo g'i ctf gp'egpvgtu'kp'Dwi ctkc"kp'vj g'ekkgu" qh'Uqhc. "Xctpc'cpf 'Rqxf kx+"qh'htg "D0'wkkk"cpf 'ku'uwdvczc"uwej "cu'D0'wkkk")F qqt gpdqu)"hqtto "qh'Dgwrc " wkkk'xct0lces wgo qpvkk+. "D0'wkkk")Nqpi "Vtwpn)"y ggr kpi "hqtto +0Dqj /"y j qng'kpf kxkf wcn'cpf "i tch'r rcpw" ctg'ko r qtv'gf "hqtto "Tqo cplc. "Kcn { "cpf "vj g'P gyj gtrcpf u0Vj g'eqpf kkgpu'kp"Dwi ctkc"cv'vj g'o qo gpv"cpf " i kxgp"vj g'erko cve"r tqr gew+"ctg"ht"htqo "vj g'geqmi kcn'tgs wktgo gpvu'qh'vj g"J ko cnc { cp"dktej ."dw' pngxgvj gmu'k'ku'erget"vj cv'ku'uwdvczc"ctg"ctgcf { "dglpi "ko r qtv'gf "cpf "r rcpvgf "kp"qwt"eqvpt { 0"

**Key words** <xctkgvku hqto u. rcpf uecr kpi . f geqtcv'kg'v'ggu "gzvke"r rcpw"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### NATURE, GENDER, AND POWER: ECOFEMINIST READINGS OF ALICE WALKER'S THE COLOR PURPLE

Swati Suman

*Tgugctej "Uej qwt. 'DfOCDOwOw/chctrwt"*

"

#### ABSTRACT

Vj ku'r cr gt. "kngf "\$P cwtg."I gpf gt."cpf "Rqy gt<"Geqhg kpkv" T gcf kpi u"qh"Crleg"Y cmgtu" Vj g"Eqqt" Rwt rrg."\$gzco kpgu"vj g"kpvtw kpgf "vj go gu'qh'geqni { "cpf "hgo kpkv "vj tqwi j "cp"geqhg kpkv"r gtur gevkg' Crleg"Y cmgtu"pqxgn'r tguv"vj g"eqo r rnz" f { pco keu'dgy ggp"y qo gp."pcwtg."cpf "qr r tguvkg"r qy gt" utwewtgu"tgxgkpi "j qy "r cvtktej cn'cpf "eqnplcn'u{ ugo u"gzr nkv"dqj "vj g"gpvkgpo gpv"cpf "hgo crg" dqf kgu' Vj tqwi j " cp" geqhg kpkv" rpu" vj g" uwf { " j k j rki j u" vj g" pqxgn" r qvte { cn' qh' j gkpi " cpf " go r qy gto gpv."cej kxgf "vj tqwi j "c"tgeqppgevkp"y kj "pcwtg'Vj ku'r cr gt"gzr nktgu"j qy "Y cmgt" f tcy u" r ctcmgn'dgy ggp"geqni kecn'lwleg"cpf "i gpf gt" hkgtcvkp."r tguvki "pcwtg"cu'c"uqteq"qh'utgpi vj "cpf " tgukcpeg"ht"vj g"pqxgn"y qo gp'Vj g""cpn{uku"cnq"hewgu"qp"Y cmgtu"etkks wg"qh'f qo kcpv'r qy gt" utwewtgu"vj qy kpi "j qy "tgenko kpi "c"j cto qpkw'tgrevkpuj kr "y kj "pcwtg'ecp'ej cmgpi g'qrr tguvkg'0D{" rknkpi "gpvkgpo gpv'cn' f gutwevkp"y kj "i gpf gt" kpgs wcrkv{ ."vj g"pqxgn'vcpuegpf u"v'cf kkp'cn' hgo kpkv' f kueqwtug."cf xqecvkpi "ht" c" xkukp"qh' kvgteqppgevgf "uqekn'cpf "geqni kecn'lwleg' Wko cvgn{ ."vj ku' tguvctej "cf f u"v"vj g"gzr cpf kpi "hgrf "qh'geqhg kpkv "d{ "f go qputcvkpi "j qy "Vj g"Eqqt "Rwt rrg"qh'gtu'c" r qy gthw'pcttcvkg"qh'rdgtcvkpi"vj cv'go r j cuk' gu"vj g"pgeguv{ "qh'dcrpeg"cpf "tguv gev'dgy ggp"pcwtg." i gpf gt."cpf "r qy gt'

**Key Words:** gequr kkwcrkv{ ."geqhg kpkv ."pcwtg"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### REASON FOR CURRENT INCREASE IN DRUG ABUSE AMONG TEENAGERS"

*K.sneha,v.sandhiya,S.sherlin sheeba,A. Ashwini*

*Dj ctecy 'kpuakwag'qhlj ki j gt 'gf wecvkp'cpf 't gugctej 'egpvtg"*

#### ABSTRACT

Vj g'vggp" { gctu'eqpukw'qh'c"ugtkgu'qh'ej cmgpi gu'ht" gxgt { qpg0Hqt"uqo g'vj qwi j . "vj qug"ej cmgpi gu'ecp" s wlemf " ej cpi g"htqo " eqps wgtcdng"vq"qxgtr qy gtlpi . "cpf "vj ku'ecp"rgcf "vq"uqo g"ugtkgu'kuwgu'ht" vggpuQpeg'vggpu'gpvt"j ki j "uej qqn"vj g{ "ctg"dqo dctf gf "y kj "vj g'r tguwtgu'qh'o clpvcklpi "i qqf "i tcf gu" gpi ci lpi "kp"gztcwttlewrcti "i gwki "tgcf { "ht"eqmgi g."j cxlpi "c"uqeknlkng."cpf "hki wtkpi "qwy"j cv'vj g{ "y cpv" vq" f q" hqt" vj g" tguv' qh' vj gk" rkgu0" TGCUPU" VGGPU" UVCTV" WURPI " FTWI U" ( " CNEQJ QNVqi i rg'RquvP cxki cvkpY j { "Vj g'Vggp'l gctu'ctg'uqo g'qh'Vj g'O quvFkHlewu/QpguVj g'vggp" { gctu'eqpukw'qh'c"ugtkgu'qh'ej cmgpi gu'ht" gxgt { qpg0Hqt"uqo g'vj qwi j . "vj qug"ej cmgpi gu'ecp"s wlemf " ej cpi g'htqo "eqps wgtcdng"vq"qxgtr qy gtlpi . "cpf "vj ku'ecp"rgcf "vq"uqo g"ugtkgu'kuwgu'ht" vggpuQpeg'vggpu' gpvt"j ki j "uej qqn"vj g{ "ctg"dqo dctf gf "y kj "vj g'r tguwtgu'qh'o clpvcklpi "i qqf "i tcf gu" gpi ci lpi "kp" gztcwttlewrcti "i gwki "tgcf { "ht"eqmgi g."j cxlpi "c"uqeknlkng."cpf "hki wtkpi "qwy"j cv'vj g{ "y cpv"vq" f q" hqt" vj g" tguv'qh'vj gk" rkgu0"0" Tgcuqpu"Vggpu"Uctv"Wukpi "Ftwi u"( "Creaj qrp q"wy q"vggpu'ctg"crkng."cpf "pgkj gt"ctg"vj g'ej cmgpi gu'vj cv'vj g{ "hceg0J qy gxgt. "vj gtg'ctg"ugxgtcn'eqo o qp"tgcuppu'y j { "vggpci gtu" o c{ "dgi kp"vq"gzr gtko gpv'y kj "f twi u'qt"creaj qnlp"vj g'htu'r rceg0Rrgt"Rtguwtg<Vj g'P cvkqpcn'kpuakwag" qp"ftwi "Cdwug"eqpf wevgf "c"uwtxg{ "kp"4238"cpf "f lueqxtgf "vj cv'30 "o knkqp"cf qrguegpv'ci gu"34"o"39" { gctu'qrf "j cf "wugf "knkck/f twi u'y kj kp"52"fc { u'qh'vj g'wtxg{0

**KEY WORDS**<Vggp.i qqf "i tcf gu"gztcwttlewrcti.creaj qnl'qi i rg."pcxki cvkp."r ggt'r tguwtg"knkck/f twi ." cf qrguegpv0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PRELIMINARY IN VITRO PROPAGATION TRIALS OF CACTUS OPUNTIA ROBUSTA

*Dr. Chokri BAYOUDH*

*NT43CI T25/Rt qf wekqp"cpf "Rt qvgevkap"lqt "c "Umnckpcdirg"J qt vkwmmwt g. "Tgi kqpcnTgugcte j "Egprv g"qp" J qt vkwmmwt g"cpf "Qti cpke"Ci t kwmwt g"\*ETTJ CD+ '6264'Ej qw/O ctkgo . "K'GUC. "Vwplukc. "'*

*Mrs Afifa MAJDOUB*

*Tgi kqpcnTgugcte j "Egprv g"qp"J qt vkwmmwt g"cpf "Qti cpke"Ci t kwmwt g"\*ETTJ CD+ '6264'Ej qw/O ctkgo . "K'GUC. "Vwplukc O'*

*Pr. Taoufik BETTAIEB*

*Ncdqtcvqt { "qhJ qt vkwmmwt cn'Uekgpegu. "Pcvkqpcn"Ci t qpqo ke "K'pwnkwwg"qh"Vwplukc. "Wpkygt ukv' qh' Ectvj ci g. '65"Cxgprwg"Ej ctrgu"Pl eqng. "32: 4"Vwplu. "Vwplukc O'*

#### ABSTRACT

Ecewu\**Qr wplukc* "ur gelgu+ku"e "tcf kkkqpcn'etqr . 'kp"Vwplukc. 'y j qug'lt wku'ctg'j ki j n' "cr r tgekcvgf 0Ecewu'ku" cnuq" c" uqwt eg" qh' hqf f gt" kp" ctkf " cpf " ugo k'ctkf " tgi kqpu " hggf kpi " cdqw' 62/72' " qh'uo cni' two kpcpu' J qy gxgt. "gpqto qwu'f co ci g"j cu'dggp"ecwug'f d{ "y j g"O gzkecp"eqej kpgcn"\**Fcev' rqr ku'eqeemu*+"y j lej " j cu'kpxcf gf "cm'ecewu/i tqy kpi "ctgcu'0k'qtf gt "vq'gpumt g'tcr kf "o cuu'r tqf wekqp"qh'v'j g"ug"*Qr wplukc* "ur gelgu." o letqr tqr ci cvkqp"ku"v'j g"o quv"gh'gevkg"cngtpc'vkg'0k' "v'j ku"eqpvz.v."c"o letqr tqr ci cvkqp"r tqvqeqn'hq" *Qr wplukc* "tqdmuc. "tgukncpv"v'j g"eqej kpgcn"*Fcev' rqr ku'eqeemu* "y cu'f gxgnr gf "vq'gpumt g'tcr kf "o cuu' r tqr ci cvkqp"qh's wcrkv' "r rcpw'0F wtkpi "v'j ku'r tqvqeqn "v'j g"v'j qtqwi j "f k'kph'gevkap"qh' { qwpi "ercf qf gu'y kj " 20' "J i Eni'r tqxgf "vq'dg"gh'ekgpv'cpf "gpumt gf "cp"gzr rcpvf k'kph'gevkap"tcvg"qh": 0 9' 0'

Rtgrko kpct { "v'lcni"qh' *Q0'tqdmuc* "kp" xhtq "r tqr ci cvkqp" qp"RQO "o gf kc" gptlej gf "y kj "v'j g"e { v'qnkpgu" o gvcvqr qnkpg"o V+cpf "dgp| { r'icf gplkg"\*DCR+cvc'tcvg"qh'20'. '3. '4'cpf "5"o i h'uj qy gf "v'j cv'DCR"ku'o qtg" gh'ekgpv'v'j cp"o V"cpf "v'j cv'O s"o gf kwo "eqpvckpki "4"o i "qh'DCR"i cxg"v'j g"j ki j guv'o wnr rkecvkap"tcvg" \*50 ; -0' J qy gxgt. "y kj "v'j ku' ewmwtg" o gf kwo . " tgr'v'xgn { "j ki j "tcvgu" qh' g'zr rcpv' pgetquku' \*97' + "cpf" ecmqi gpguku"\* 8' + "y gtg"tgi kugtgf 0'Vj g"mqy guv'o wnr rkecvkap"tcvg"\*3048+"y cu'qdvckpgf "y kj "20"o i "DCR0"

*Kp' xhtq* "tqqv'kpi "v'lcni"qh' *Q0'tqdmuc* "r rcpv'gu'qp"RQO "o gf kc"uwr r ngo gpvgf "y kj "PCC"rgcf gf "v'c"j ki j guv' tqqv'kpi "tcvg"\* 703' + "cpf "mqpi guv'tqqv"\* 076"eo + "qp"v'j g"o gf kwo "uwr r ngo gpvgf "y kj "30"o i "PCC0"

**Keywords:** "*Qr wplukc* "tqdmuc. "o letqr tqr ci cvkqp. "e { v'qnkpgu"o wnr rkecvkap"uwr . "tqqv'kpi 0"

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### APPLICATION OF DYE ON COTTON FABRIC EXTRACTED FROM HENNA LEAVES (LAWSONIA INERMIS)

*Hannatu Abubakar Sani and Miftahu Muhammad*

*F g r c t v o g p v'q h' R w t g' c p f "k p f w a n t k e n' E j g o k a t { "*

*M g d d k' U c v g' W p k x g t u k' q h' U e k g p e g' c p f " V g e j p a r q i { . ' C r g k t q . ' M g d d k' U c v g . ' P k i g t k "*

#### ABSTRACT

F gur kag'vj g'vgo gpf qwa'wug'qh'u{pvj gvle'f {g0Vj g'dkqf gi tcf cdkk'f. "pqp/vzkek'f. "pqp/ectekpqi gple"cpf " uwducpvkxg'pcwtg'qh'pcwtcnf {gu'o cngu'vj go 'wpls vg'ht'vj g'f {kpi 'ugrgekpp0J gppc'Nc y uqpk'kpgt o k+-' rxcxgu'ku'qpg'qh'vj g'cpekgpv'f {g'wugf "d{ "gi {r vcp'o wo o kgu'lp'f {kpi 'vj gk'pcku. Y cvgt'eqrf "o cegtckap" y cu'wugf "vq"gzvtcev'vj g'f {g'ltqo "vj g"j gppc"r qy f gtgf "rxcxgu' Xctkqwu" o qtf cpw' uwej "cu'r qvcuj . " co o qpkwo 'uwr j cvg. 'r qvcukwo 'cnwo . 'j {f tqwrr j cvg'cpf 'ecwuke'uf c'y gtg'wugf 'cu'hzkpi "ci gpv0E qwqp" hcdtle'cu'qpg'qh'vj g'o qu'cxckrdig'hcdtle'kp'o { "necrk'f "y cu'wugf "vq'vgu'vj g'cr r rdecvkqp"cpf "hcupguu" s wcrk'f "qh'j gppc"rxcxgu'f {g'y kj "cpf "y kj qw'o qtf cpv0Hqo "vj g'tguwn'qdvckpgf . "Rqvcukwo 'cnwo "cpf " Co o qpkwo "uwr j cvg"o I kij klp/rngö+ "uj qy u'j ki j "hzkpi "tcvg'vj cp'ucn'cpf "r qvcuj . "y j krg'ecwuke'uf c' " cpf "j {f tqwrr j cvg'uj qy u'pq'ej cpi g'cu'c'hzkpi "ci gpv'f vg'vq'vj g'ny "vgo r gtcwtg0k'eqpenwukqp."j gppc" gzvtcev'f "f {g'ecp'dg'wug'kp'kpf wntkgu'ht"ko r ctvki "eqrtu'vq'vgzvkrg'pqv'qpn' "ht"equo gvku'cpf "dqf { " f geqtckqp' Vj ku' y km' vki i gt" c" i tqy kpi "pggf "ht" qti cple" enqj kpi "ht" gpxktqpo gpvcn' "eqpuekqwu" eqpuwo gt u'

**Keywords:** P cwtenf {g."J gppc.'O qtf cpv'cpf "J gppc0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MARINE POLLUTION AFFECT REPRODUCTION OF BIVALVES IN ANNABA ESTUARIES

LADOUALI Zeyneb, ABDENNOUR Cherif, Loudjeni Farida, Ladaci Hadjer

Ncdqtcvqt { "qhlCpko cn'Geqrj { ukqrqi { . 'F grctwo gpv'qhlDkqrqi { . 'Hcewn { "qhlUekgpegu. 'Wpkxgt ukv { 'Dcf lk' O qnj xct/Cppcdc. 'Cppcdc'45222. 'Cri gtk "

"

#### ABSTRACT

Vj ki"uwf { "gzco kpgu" j qy "gpxktqpo gpvcn' utguuqtu" chgeev' tgr tqf wevkg" dkqo ctngtu" kp" o crg "F qpcz" vtwpewmu" o wuugnu" ugtxkpi "cu" ugpvkpgn" ur gelgu" cmppi "Cppcdc" Dc { . "cp" ctgc" ko rcevfg "d { "kpf wutken" ci tlewwmtcn" cpf 'f qo guke' r qmwkqp0Ur geko gpu'y gtg'eqmgevfg 'kp'y kpygt'ltqo "c'tghgtgpeg'ukg" \*U3+"cpf "ltqo "ukgu" gzr qugf "vq" wptgcvgf "ugy ci g" \*U4+"cpf "o kzgf "r qmwcpw" \*U5+0Mg { "tgr tqf wevkg" kpf lecvqtu" cpcn { | gf "kpenf gf "vgulewrt" ur gto "eqpegpvtcvkqp. "o qvkrk { "cpf "xgrqekv { 'kp" o wuugnu"ltqo "r qmwgf "ukgu. " kpf lecvkpi "vj cv'o crg'tgr tqf wevkg" j gcmj 'kp'vj gug'ugpvkpgn'ur gelgu'ku'ugpvkxg'vq'ur gekkle' r qmwkqp" v { r gu" cv'gcej "ukg0

**Keywords:** "F qpcz" vtwpewmu "tgr tqf wevkgp. "ur gto "s wcrkv { . 'r qmwkqp"

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BIOLOGICAL FACTORS AS INFLUENCERS OF GIRL-CHILD EDUCATIONAL DEVELOPMENT

*Dr. Rabiu Garba Ahmad and Auwalu Haladu*

*F g r c t w o g p v' q h' D k q m i { . ' U e j q q n' q h' U e k g p e g' G f w e c v k q p . "*

*U c ) c f c w' T k o k' E q n g i g' q h' G f w e c v k q p' M w o d q w u q' M c p q . ' P k i g t k c O'*

'''

#### ABSTRACT

Dkqmi kecn' hcevtu' uwej "cu'pwtkkqp."i gpf gt."dtckp."i gpgv'eu'cpf "vj g'rkngu'kphwgepeg'rgctpkpi "cdkkrv{0Vj ku' ku'dgecvug."j gtgf kct { 'hcevtu'ctg'tcpuo kwgf 'htqo 'r ctgpw'vq'qhur tkpi "cpf "vj gug'j gtgf kct { 'hcevtu'vj cv' kphwgepeg" rgctpkpi "ctg" vj gtghqtg" r j { ukecn' j gcmj " \*j g" pgtxqwu" u{ uwo " cpf " vj g" gpf qetkpg" u{ uwo +0' Hwtvj gto qtg."gctn{ 'ej kf "gf wecvkqp'cpf 'f gxgnr o gpv'ecp'cnuq'kphwgepeg'd{ 'xctkqwu'dkqmi kecn'j gtgf kct { " cu'y gnl'cu'gpxktqpo gpvcn'hcevtu'0Vj ku'ecp'r r c { "c'xkcn'tqng'qp'ej kf "dqj "r qukkxgn{ "cpf "pgi cvkxgn{ "cu' y gnl'0Vj ku'ku'dgecvug"ku'r ctco qwpv'kp" f gxgnr o gpvcn'uci g"kp'ej kf 0'K'ecp'cnuq'vcng"r ctv'kp'ej kf u' f gxgnr o gpv."gf wecvkqp'r ctv'wrtn{ "cv'r tgi pcpe{ "cpf "gctn{ 'ej kf j qgf 0'Ngctpkpi "ku'qh'i tgcv'uki p'khecpv' kp"vj g" f gxgnr o gpv'qh'ej kf "cpf "vcngu"ko r qtvcpv'r ctv'kp"rkq"cevkxkku'0Vj gtghqtg."j gtg"kp."f k'htgtpv' f k'htgtpv'dkqmi kecn'hcevtu'vj cv'ecp'kphwgepeg"i kn'ej kf u'gf wecvkqp'cn'f gxgnr o gpv'ctg'tgxkgy gf "cpf " cff tguugf 0' Uqo g" r qukkng" uwi i gukqpu" qt" tgeqo o gpf cvkqpu" hqt" dgwgt" gf wecvkqpcn' f gxgnr o gpv' tgi ctf kpi "vj g'wo g'ctg'cnuq'tgr qtvgf 0'

**Keywords:** I kn'Ej kf . 'Ngctpkpi . 'Gf wecvkqp . 'F gxgnr o gpv.'Dkqmi kecn'hcevtu'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHYTOCHEMICAL SCREENING AND ANTIMICROBIAL ACTIVITY OF AQUEOUS ROOTS EXTRACT OF *GUIERA SENEGALENSIS*

<sup>1</sup>Ahmed Attahiru, <sup>2</sup>Bashar Attahiru and <sup>1</sup>Aminu H. Muhammad

<sup>3</sup>F grctwo gpv'qhl'Rwt g'cpf 'kpf wmt kcn'Ej go km {.'Hcewn' 'qhl'Rj { ukecn'Uekgpegu"

Mgddk'Ucvg'Wplxgt uk' 'qhl'Uekgpeg'cpf 'Vgej pqrqi {.'Crktg q"

Pki gtlc"

<sup>4</sup>F grctwo gpv'qhl'O ketqdkqrqi {.'Hcewn' 'qhl'Nkg'Uekgpegu'"

Mgddk'Ucvg'Wplxgt uk' 'qhl'Uekgpeg'cpf 'Vgej pqrqi {.'Crktg q"

Pki gtlc"

#### ABSTRACT

*I wktc'ugpgi crgpuku'ku'c'lmq gtlpi 'r rcpv'i gpwu'kp'vj g'hco kn' "eqo dt gw egc gOI wktc'ugpgi crgpuku'ku'vj g' qpn' 'mpqy p'ur gekgu'kp'vj g'i gpwu. 'hqwpf 'kp'Vtqr kecn'Clk'ec'kp'f t { 'ctgcu'tgs wtkpi 'o wej 'lwprki j v'cpf 'iki j v' f t { 'uqkn'Vj g'cko "qh'vj ku'tgugctej 'y qtnilku'vq'kpxguki cvg'vj g'cpko ketqdkcn'cevxkv' "Itqo 'tqqvu'qh'I wktc' " ugpgi crgpuku'ci ckpu'Ucrj kmqeqewu'cwt gwu.'Guej gt kekc 'eqrk'cpf 'Dceknwu'lmwvkrku'Vj g'r rcpv'tqqvu'y gtg' eqmgevgf 'Itqo 'Wpi wy ct'I cmf ko c'xkmi g'öCrktgqö'vqy p'Mgddk'Ucvg.'P ki gtlc'Vj g'r rcpv'r qy f gt "422" i +'y cu'o cegtcvgf 'y kj '822'o n'qhl'y cvgt 'kp'c'3222'o n'eqplecn'hcunlht'94'j qwtu'Vj g'o kzwg'y cu'hmgtgf " wukpi "Y cvj o cp'hmgt'r cr gt'pwo dgt'qpg.'vj g'hmgtcvg'y cu'cmqy gf 'vq'gxcr qtcvg'Vj g'gzv'cev'y cu'wugf 'hqt" r j { v'qej go kecn'uetggpkpi "cpf "hqt"vj g'f gvtgo kpcv'kp'qh'cpko ketqdkcn'cevxkv' "d { 'f kue" f khwukp"o gvj qf " wukpi "O wmgf"J kpvq'ci ct"o gf kwo ."f kunkmf "y cvgt'y cu'wugf "cu'pgi cvxg'eqpvtqn'cpf "ekr tqhmzcekp"cu' r qukvxg'eqpvtqn'Vj g'tgumnu'qh'r j { v'qej go kecn'kpxguki cvkqp'qh'vj g'etwf g'cs wqqu'gzv'cev'tgxgcrf "vj g' r t'gugpeg" qh' v'cppku" wgtqkf u" ucr qpkpu" cmcmkf u" r j gpqnu" i n' eqkf gu" hcxqpkf u" v'gtr gpqkf u" cpf " cpvj tcs wkpqpgu'Vj g'cpko ketqdkcn'cevxkv' "qh'I wktc'ugpgi crgpuku"cs wqqu'tqqvu'gzv'cev'uj qy u'vj cv' Ucrj kmqeqewu'cwt gwu'j cu'vj g'j ki j gu'cevxkv' "hqt"cm'vj g'eqpegpvcv'kp'u"R>2027+"KQ047"o i b n"72" o i b n'cpf '97"o i l'o n'7"o o .9"o o "cpf ": "o o +'hmqy gf "d { "Dceknwu'lmwvkrku"5"o o ."6"o o "cpf '8"o o + " cpf "vj gp'ruw' "hmqy gf "d { 'Guej gt kekc 'eqrk"3"o o ."4"o o "cpf "6"o o +0Cm'vj g'vugf "eqpegpvcv'kp'u'ctg" dg{qpf "vj cv'qhl'ekr tqhmzcekp'Vj ku'uwf { 'uwi i guvgf "vj cv'I wktc'ugpgi crgpuku'tqqvu'gzv'cev'o ki j v'dg'wugf " cu'c'r qv'pvcn'cpko ketqdkcn'ci gp'Vj g'cevxkv' "eqwf "dg'f wg'vq'vj g'r t'gugpeg'qh'ugeqpf ct { "o g'cdqrkv'kp' vj g'tqqvu'gzv'cev'qh'vj g'r rcpv'*

**Key Words:** *I wktc'ugpgi crgpuku.* 'Eqpegpvcv'kp'u. 'Ekr tqhmzcekp. 'r j { v'qej go kecn. 'Cpko ketqdkcn'

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MEDICAL PHYSICS – A PANACEA TO OVER INCREASING HEALTH CHALLENGES IN OUR MODERN DAY SOCIETY

*Ndako Mohammed*

*F grctwo gpv'qhlRj { ukeu.'Vj g'Hgf gtcn'Rqr{vgej pke'R00D'77'Df c'Pki gt'Ucvg.'Pki gtlc "*

*Dr. Dada O. Michael*

*F grctwo gpv'qhlRj { ukeu.'Vj g'Hgf gtcn'Wpkxgt uks{ 'qhlVgej pqrqi { 'R00D'87"*

*"O kppc'Pki gt'Ucvg.'Pki gtlc "*

*Prof. Awojoyogbe O. Bamidele*

*F grctwo gpv'qhlRj { ukeu.'Vj g'Hgf gtcn'Wpkxgt uks{ 'qhlVgej pqrqi { 'R00D'87"*

*"O kppc'Pki gt'Ucvg.'Pki gtlc "*

#### ABSTRACT "

Vj ku'r cr gt'r tqxkf gu'c'v'j qtqwi j "qxgtxlgy "qhl'v' g'xkcnltqng'f lci pquke"o gf lecnr j { ukekun'r r { "kp"v' g'Hgrf " qh'o gf lekpg'cu'luqmwkqpu'v'q'xctkqwu'j gcnj "ej cmgpi gu'ncegf "vqf c {OVj g'r cr gt'kpxguki cvgu'v'j g'tgrv'kpuj kr " dgwy ggp" o gf lecn' r tcevegu" cpf " r j { ukeu" j ki j rki j w' v'j g" hmpf co gpvcn' tqng' v'j cv' r j { ukeu" r r { u' " kp" wpf gtucpf lpi " v'j g" equo qu" cpf " qwv'kpgu' v'j g" pwo gtqwu' cr r rkecv'kpu' qh' r j { ukeu" o gf lecn' r j { ukeu" kp" r ct'vewct'Vj g" r cr gt'u" o clp" hqewu' ku' qp" v'j g" o cp { " cr r rkecv'kpu' qh' o gf lecn' r j { ukeu" gur gekcm { " kp" f lci pquke" ko ci lpi . " y j lej " kpenf gu'pwengct" o gf lekpg. " tcf kcv'kpu" v'j gter { . " OTK. " EV" u'ecpu. " Z / tc { u" cpf " wntcuqwpf OK'cnu' hqewu' qp" O gf lecn'v'j gter { " qh'cn'v'j g'ug'ckm gpw'j ki j rki j v'j g' cpf " qv'j gtu'pqv'o gpv'kpgf " v'j tqwi j " cf o lpkungtkpi " dqv' " v'j gto qv'j gter { " cpf " tef kv'j gter { O' " Vj g'g' ku' cp" kp/f gr v'j " f k'uewukqp" qh' ur gekr'k' gf " Hgrf u'we'j " cu'tcf kcv'kpu" r tqvev'kpu. " pwengct" o gf lekpg. " f lci pquke" tcf kv'j gter { . " cpf " tef kv'j gter { " r j { ukeu" OVj g'cwj qtu'utgu'v'j g'lo r qtvcpeg'qh'o gf lecnr j { ukeu" kp" v'j g'r tgxgpv'kpu. " f lci pquke" cpf " v'j g'cw' gpv' qh' f k'uecug. " r tqxkf lpi " pgy " v'j g' pqrqi kgu' uwe'j " cu" Rquktq/Go k'k'k'p" Vqo qi ter j { " \*RGV" v'j cv' r tqxkf g' k'puki j w' " kp" v'j g' utve'wct'cpf " dkqmi lecn'ej cpi gu'OVj g'ct'veng" qwv'kpu" v'j g' f w'ku' qh' f lci pquke" o gf lecn' r j { ukekun' " kpenf lpi " s w'k'v' { " cu'wct'peg" cpf " eqpvtqncu' y g'ncu'gs w'k' o gpv'g'xcn'v'kpu" cpf " eqo r rkepeg'OVj g' etk'lecn' tqng' v'j cv' tcf kcv'kpu" v'j g'cw' gpv' r tqi tco u' r r { " kp" r tgugt'k'p' " r cv'k'p'v. " uclh' cpf " r w'nrle" uchgv' { " ku" go r j cu'k' gf OVj g'cwj qtu' f k'uewuu'j qy " o qf gtp" tcf kcv'kpu" v'j gter { " ku" d'geqo k'p' " o qtg" eqo r r'gz" cpf " j qy " ko r qtvcpv' utqpi " r tqveqnu' ctg" hqt" r cv'k'p'v' uchgv' (OVj g' " ko r qtvcpv' tqng' v'j cv' o gf lecn' r j { ukekun' r r { " kp" i wct'p'v'g'k'p' " v'j g' j ki j gu' w'cpf ctf u' qh' o gf lecn' ectg" ku' j ki j rki j v'j g' . " cmqi " y k'j " v'j g' Gwtqr gcp" Wpkqp" u' ghqt' u' v'j w'cpf ctf k' g' tcf kv'j gter { " v'j g'cw' gpw' co qpi " ku" o go dgt" ucv'gu' O'K' ku' t'geqo o gpf gf " v'j cv' v'j g' j gcnj " ectg" u' v'j g' " pggf u' o gf lecn' r j { ukekun' eqpegr v' cpf " r tqegu'gu' pqy " o qtg" v'j cp" gxgt" d'ghqtg" v'j g' gpj cpeg' o qtg' gh'ge'v'k'g. " gh'k'k'p'v' s w'k'v' { " cpf " ch'qt'f cdng' j gcnj " ectg' f g'k'xgt { " kp" q'w' o qf gtp' f c { " u'ek'v' O' " **Keywords:** O gf lecn'Rj { ukeu. " O gf lekpg. " Wntcuqple. " S w'k'v' { " eqpvtqncu' w'k' o gpv. " O gf lecn' r j { ukekun' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DETERMINANTS OF HEALTHCARE-ASSOCIATED INFECTIONS IN A UNIVERSITY HOSPITAL IN SFAX, TUNISIA

*Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis*

*J { i kpgg'F gr ctvo gpv'J cdkl'Dqwti wkd 'Wpkxgt ukf 'J qur kcn'Ucz.'Vwplukc "*

#### ABSTRACT

**Background :** J gcmj ectg/cuuqekcvf "kphgevkpu"\*J CKi"ctg"tgur qpukdrq"htq"uki pkklecpv'o qtdkf kf "cpf" rgy crk{ 0Vj gk"r tgxgpvkp"kpqxmg'u'tgeqi pk kpi "cpf" kf gpvkh{kpi "vj g'tkum'hcevqtu"vj cv'eqpvtkdwg"vq"vj gk" f gxgnr o gpv'0Vj g"uwf { "cko gf "vq" f gvgto kpg"vj g'tkum'hcevqtu"htq"J CKi"co qpi "vj qug"tgr qtvgf "vq"vj g" J qur kcnJ { i kpgg'F gr ctvo gpv'cv'J cdkl'Dqwti wkd 'Wpkxgt ukf 'J qur kcnJ

**Methods :** Y g'eqpf wvfg "c'tgtgur gevkg'etqu/ugevkpcn'uwf { 'f wtkpi "vj g'r gtkqf "htqo 'Icpwct { "vq"Cr tki" 4246"co qpi "r cvkpwj" qur kcrk gf "kp"J cdkl'Dqwti wkd"j qur kcn'kp"Ucz.'Vwplukc"y j q'hgcwtgf "J CKj cv" y gtg"tgr qtvgf "d{ "vj g'tgrxcpv'f gr ctvo gpv'vq"vj g"j { i kpgg'qr gcvkqpcn'vgo 0Y g'uwf kcf "vj g'tkum'hcevqtu" qh'vj g'qewttgpeg"qh'vj gug"J CKi

**Results :** Grgxgp"J CKi"y gtg'tgr qtvgf "vq"vj g"J { i kpgg'F gr ctvo gpv'0Vj g'uwf { "qh'vj g'kptkpke" f gvgto kpcpw" uj qy gf "vj cv'496" "qh'r cvkpw"\*P ?5+y gtg'qxgt"87" { gctu"vj g'cxgtci g'ngpi vj "qh"j qur kcn'uw { "htq"vj qug" r cvkpw"y cu"4: 86" f c { u'082087."670" " \*P ?7+"qh'r cvkpw"y gtg'kphgevgf "htqo "vj g'xgt { "dgi kppkpi "qh" cf o kukp."940" " \*P ? : "+" cf "c"j kxqt { "qh"j qur kcrk cvkpw"y kj kp"8"o qpj u"cpf"496" " \*P ?5+"j cf "cp" kphgevkpw"gr kuqf g'8"o qpj u'ci q0kphgevkpw"y gtg'gpeqwpvgf "kp"858" " \*P ?9+"qh'ecugu"kp"kvgpukxg'ectg" wpkw"cpf "kp"3: 0" " \*P ?4+"vj g"ukf g"qh"j qur kcrk cvkpw"kp"vj g"ugtxleg0"kp"cf f kkp." : 30 " " \*P ? : "+" cf " wpf gti qpg'lwti gt { "y kj kp"52" f c { u"cpf"670" " \*P ?7+"qh'vj go "j cf "tgegkxgf"cpvdkvke"r tqj { "czku"y j lej " kp"586" "qh'ecugu"\*P ?6+y cu"u'kpi ng'f qug0Cu"htq"r cvkpw"j kxqt { ."496" " \*P ?5+y gtg'ko o wqf ghekgpv" ; 8" " \*P ?3+" f kcdgkcu" cpf " 32" " \*P ?3+" uwhtg" f " htqo " qxgty gki j v" \*DO K02+0' Cu" htq" gztkpke" f gvgto kpcpw"qh"vj g'qewttgpeg"qh"J CKi"940" " \*P ? : "+" cf "c" wtkpct { "ecj gvgtk cvkpw." ; 2" " \*P ? : "+" c" r gtr j gtr'xcuewrt"ecj gvg"kp"vj g'ruv'9" f c { u"496" " \*P ?5+"c"uwdewcpqgw"ecj gvg"cpf"556" " \*P ?5+" c'egpvt'xcuewrt"ecj gvg0"kp"cf f kkp." : 2" " \*P ? : "+"qh'vj go "y gtg"o gej cplecmf "xgpvkcvf."590" " \*P ?5+" y gtg"tcej gquqo k gf."32" " \*P ?3+"j cf "tgegkxgf"j go qf kcn'uku"cpf"52" " \*P ?5+"j cf "tgegkxgf"ej guv" f tckpci g0

**Conclusion :** Vj g'hcevqtu"eqpvtkdwkp" "vq"vj g'f gxgnr o gpv'qh"J CKi"ctg"pwo gtqwu"cpf "kpvgtf gr gpf gpv'0 K gpvkh{kpi "cpf" r tkqtkk{kpi "vj gug'hcevqtu"j gr u'vq"dgwgt" f ktgev'cpf "vcti gv"J CKr tgxgpvkp"cpf"eqpvt' qh'cevkpw0

**Keywords :** J CKi"tkum'hcevqtu Vwplukc "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHARACTERISTICS OF HEALTHCARE ASSOCIATED INFECTIONS IN A SURGICAL UNIVERSITY HOSPITAL

*Zeineb Mallek, Maroua Trigui, Emna Mziou, Fedi Ben Dhaou, Mbarka Massouri, Mahdi Hajlawi, Saida Hbib, Mondher Kassis*

*J { i kpgg'F gr ctvo gpv.'J cdkl'Dqwti wkdc 'Wpkxgt ukf 'J qur kcn'Urcz.'Vwpkuk "*

#### ABSTRACT

**Background :** J gcmj ectg/cuuqekcvgf "kphgevkpu"\*J CKi"ctg"o clqt"r tqdrgo "kp"j qur kcnu'Rt'gxgpvkpi " vj go "ku'etwekn'vq"gpwtg"vj g"uchgv{ "qh"j qur kcnk' gf "r cvkpwu'k'f'cev."J CKi'gr qt'vki "ku'c"y ctpkpi "u{ uvgo " y j qug"o clp"qdl'gevkxg"ku'vq"eqpvtqn"J CKi'cpf "vq"guvdrkuj "rt'gxgpvkxg"o gcumtgu0

Vj g'c'ko "qh'qwt"uwf { "y cu'vq"f gvgto kpg"vj g"ej ctcevt'k'leu"qh"J CKi'tgr qt'vki "vq"vj g"J { i kpgg'F gr ctvo gpv' qh"J cdkl'Dqwti wkdc"J qur kcnk'p"Urcz."Vwpkuk""

**Methods :** "Y g" eqpf vevgf "c" tgvqur gev'xg"uwf { "co qpi "r cvkpwu"y kj "J CKi"j qur kcnk' gf "kp"J cdkl' Dqwti wkdc"J qur kcnk'p"Urcz."Vwpkuk"itqo "Lcpwct { "vq"Cr tki'42460"Vj g"umtxg{ "y cu'ectk'kf "qw"ch'gt" tgr qt'vki "vj g"ug"J CKi'd { "vj g"eqpegt'pgf "f gr ctvo gpw"dcugf "qp"vj g"r cvkpwu"o gf lecn'tgeqtf u'cpf "vj g" kphqto cvkqp'r tqxkf gf "d { "vj g'r gtuq'p'tgur qpukdr'ht"vj g'cngt'0

**Results :** Grgxgp"J CKi'y g'tg'tgr qt'vki 0Vj g'cxgtci g'ci g'qh"vj g"l'phgevgf "r cvkpwu"y cu'79067'0340 3" { gctu' y kj "c'ugz'tcvk'qh"606; 0Vj g'f gr ctvo gpw'eqpegt'pgf "y g'tg"vj g'o gf lecn'k'p'v'puk'xg"ectg'v'pk'670' =P ?7+ " vj g"ectf k'x'c'ew'ct"cpf "vj q'ceke"umt'gt { "v'pk'5806' =P ?6+ "cpf "vj g"cp'guj g'uk"kp'v'puk'xg"ectg'v'pk' \*3: 0' =P ?4+0Vj g"J CKi'y g'tg'tgr qt'vki "vq"vj g" { i kpgg'F gr ctvo gpv'd { "vj g"j qur kcn'r'j cto ce { "kp"670' =P ?7+qh'ecugu"cpf "d { "vj g'f gr ctvo gpv'ur g'x'kuq't"kp"5806' "qh'ecugu"p ?6+0U'gxgp"J CKi"8508' +y g'tg" enw'ugt'gf "kphgevkpu0

Vj g'o clp"ukgu"qh"J CKi'y g'tg'r wro qpct { "8508' =P ?9+."ecv'g'vgt/tgr'cvgf "3: 0' " =P ?4+ "cpf "umt' k'cn'k'ug" \*; 0' =P ?3+0Vj g'o clp"i gto u"kf gp'v'k'kf "y g'tg" Mgdu'k'gn' "Rpgwo q'pk'g"5806' =P ?6+ "Rug'v'f qo q'pcu" Cgt'wi k'p'quc"3: 0' =P ?4+ "cpf "E'c'p'f'k'c' "V't'q'r k'c'ni"4909' " =P ?5+0C'eeqtf k'pi "vq"vj g"cp'v'k'ki tco "qt"vj g" h'v'pi ki tco ."5806' "qh"vj g"i gto u"p ?6+ "y g'tg"o w'nk't'g'uk'nc'p'v'cpf "3: 0' " =P ?4+ "y g'tg"j ki j n { "t'g'uk'nc'p'0 C'p'v'k'k'v'le"vj g'ter { "y cu'v'cti g'v'gf "kp"62' "qh'ecugu"p ?6+0R'cv'k'pwu'y g'tg"ku'q'rc'v'gf "qt"i tqw'gf "kp"vj g'uc'o g" tq'qo "kp"3: 0' "qh'ecugu"p ?4+ "cv'vj g'v'ko g'qh"vj g'umtxg{0

**Conclusion :** J CKi' tgr qt'vki "j cu"uj qy p"vj cv'vj g"o clqt'k'v{ "qh"J CKi"y g'tg" tgr k'c'v'qt { ."cpf "y g'tg" g'p'eq'w'p'v'gt'gf "o cl'pn { "kp"j ki j /tk'ni'k'p'h'ge'v'k'p'f gr ctvo gpw'0F gur k'g"vj g'tgr qt'vki "qh"J CKi"vq"vj g"J { i kpgg' F gr ctvo gpv."vj g'tcv'g"qh"J CKi'tgo cl'p'u'w'p'f g'tg'uko cv'gf ."i k'x'gp"vj g'r'c'eni'qh'l'p'x'q'ix'go gpv'qh'c'm'j g'cmj ectg" r tq'h'gu'k'p'c'ni'kp"vj g"J CKi' tgr qt'vki "u{ uvgo ."cpf "vj g'r'c'eni'qh'np'qy ngf i g"cd'q'w'"ku'q'rc'v'k'p'"t'w'gu'0K'ku" gu'g'p'v'k'ni'v'q'v'gr "w'v'c'k'p'k'pi "cpf "cy ct'g'p'gu/t'c'k'k'pi "r tq'i tco u'cd'q'w'i q'q'f "j { i kpgg'r t'c'v'k'eg'u'kp"j g'cmj ectg" gu'v'dr'k'uj o gpw'0

**Keywords**"<J CKi'tgr qt'vki "u{ uvgo ."Vwpkuk."rt'gxgpvkq"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RISK AND PROTECTIVE FACTORS OF EMOTIONAL EXHAUSTION IN WORKING UNIVERSITY STUDENTS. A HIERARCHICAL MULTIPLE REGRESSION ANALYSIS FOR EMOTIONAL EXHAUSTION

*Areeba Talib , Dr. Sayyeda Taskeen Zahra*

*Wpkxgt ukf "qh'Opci go gpv'cpf "Vgej pqrqi { .Rcnkacp"*

#### ABSTARCT

Vj ku'uwf { "kpxguki cvgf "y g"tgnv'kpuj kr u'co qpi "y qtm'uwf { "eqphlev."uqekn'ur r qtv."cpf "go qv'kpcn'gzj cwukqp"kp"y qtnkpi "wpkxgtukv{"uwf gpw"0Rwr quxg"uco r nki "utcvgi { "y cu'wugf "vq'eqmgev'c"uco r ng"qh"472"y qtnkpi "wpkxgtukv{"uwf gpw"372"o gp'cpf "372"y qo gp"htqo "r wdike"cpf "r tkxcvg"wpkxgtukvku'Ncj qtg'0'Vj g'ci g'qhr'ctv'ekr cpw'kp'uwf { "y cu'dgy ggp"3: "vq"52"{"gctu'qh'ci g'y kj "o gcp"ci g'qh"4506; "ÖUF?"408+0'0 wmf ko gpukqpcn'Uecrg"qh'Rgtegkxgf "Uqekn'Uwr r qtv"3; : : + "Dwtpqw"Uecrg"Uecrggo "( "O cj o qcf ."4233+."cpf "Y qtm'Uwf { "Eqphlev"Uecrg"Vcnk"(\ "cj tc."4246+"y gtg"wugf 0'Vj g"hp'kpi u'qh"j kgtctej lecn'o wmr ng'tgi tguukp"cpn'uku'tgxgcrngf "vj cv'j qy "uqekn'ur r qtv'ur gekm'htqo "hco kn' "tgf weg"ghgevu"qh"go qv'kpcn'gzj cwukqp'0'Vj g'tguwm"kp'kecvgf "vj cv'j ki j gt"y qtm'uwf { "eqphlev"kp'tcr gtuqpcn'rtqdrgo u'cpf "ectggt"cpf "cecf go ke"ugvdcemi"y cu'uki pk'kecpw{"cuuqekcvgf"y kj "i tgcvt"go qv'kpcn'gzj cwukqp'0'J qy gxgt."uqekn'ur r qtv"3; hco kn' "ur r qtv"r r { gf "c"dw'htkpi "tqrng."tgf vekpi "vj g"ko r cev'qh"y qtm'uwf { "eqphlev"q'p"go qv'kpcn'gzj cwukqp'0'Vj gug'hp'kpi u'wpf gtuqctgf "vj g"ko r qtv'peg'qh'ur r qtv'xg"pgvy qtm'htq"y qtnkpi "uwf gpw"j ki j nki j vki j qy "wpkxgtukvku'cpf "go r nq'gtu'j gr'gf "vq'tgf weg"go qv'kpcn'gzj cwukqp"kp"y qtnkpi "wpkxgtukv{"uwf gpw"vj tqwi j "utvewt'gf "ur r qtv'u{ ugo u'0'Vj gug'hp'kpi u'j cxg"ko r rkecvkpu'ht"eqv'pugrki "qh'uwf gpw'y j q'f q'lqdu'cpf "uwf { "ukf g'd{ "ukf g'0"

**Keywords.** "Uqekn'Uwr r qtv."Y qtm'Uwf { "Eqphlev."Go qv'kpcn'Gzj cwukqp."Hco kn' "Uwr r qtv."kp'tcr gtuqpcn' Rtqdrgo u "Ectggt"cpf "Cecf go ke"Ugvdemi"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EVOLUTION AND IMPACT OF ISLAMIC ARCHITECTURE IN CONTEMPORARY SOCIETY

*Fahim Yar Baig<sup>1</sup>*

<sup>3</sup> Ctej kgewt cni Gpi kpggt "cv" [ D'Gpi kpggt kpi "cpf "Ugt xkegu "J wp/c. "I ki k: "Rcnkac p0

"

#### ABSTRACT

**Problem Statement** <Rtgugt xkpi "vj g'pcwtcn'cpf "ewwtcn'j gtkci g'ku'etweln'ht"o clpvc kpi "vj g'f gntecv" dncpeg"dgvy ggp"j wo cp"etgcvkp"cpf "vj g'gpxktqpo gpv0Vj tqwi j "uwpkpi "ctej kgewt cni'bo cuvtr kgegu " Kiro ke"ctej kgewt g'f go qputcvgu'vj g'kpi gpwv{ "cpf "y kuf qo "qh'vj g"cpvguqtu'k'k'pvgi tcvkpi "pcwtcn'cpf " ewwtcn'grgo gpv0

Tgugctej "qdlgevxgu"Vj ku'uwf { "clo u'vq"gzr nqtg"vj g'f gxnqr o gpv'cpf "kphwpeg"qh'Kiro ke"ctej kgewt g" k'vj g"eqpvzv'qh'o qf gtp"rktg."j ki j rki j vki "vj g"kpvgi tcvkq"qh'vcf kkpncn'grgo gpv'y kj "eqvgo r qtct { " f guki p" r tkpkr ngu' K' wpf gtueqtgu" vj g" ko r qtcpeg" qh'etqu/ewwtcn' gzej cpi g." o wwtcn' tgr gev." cpf " tgr qpukdg'ugy ctf uj kr "qh'vj g"gtvj ."egrdtcvki "vj g'uj ctgf "r tqetgcvkq"qh'j gtkci g0

Tgugctej "o gvj qf <"Vj g'tgugctej "o gvj qf "ku'f guetkr vxg"cpf "cpcn' vlcen "kpeqtr qtcvki "ecug"uwf lgu'cpf " gzco r ngu'qh'o qf gtp"cf cr vcvkpu'qh'Kiro ke"ctej kgewt g0

Eqpenwukp< Vj ku'uwf { "eqvtdwgu"vq" c" f ggr gt" wpf gtucpf kpi "qh'vj g"kvgtcqqpgevgf pgul'qh'j wo cp" etgcvkp"cpf "vj g'pcwtcn'y qtrf 0K'clo u'vq"kpur ktg" c"pgy "i gpgtcvkq"qh'vj kpngtu'cpf "hgcf gtu'vq"r tkqtkk g" vj g'r tguvxcvkq"qh'j gtkci g'kphwpegf "d{ "y kuf qo "cpf "vj g'gxqmwkq"qh'Kiro ke"ctej kgewt cni' r tkpkr ngu' k'eqvgo r qtct { "uqekv0

**Keywords:** Kiro ke" Ctej kgewt g. 'Rtgugt xkpi . 'Ewwtcn'j gtkci g. 'O qf gtp' rktg. 'y kuf qo 0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CEDİDÇİLİK İDEOLOJİSİ BAĞLAMINDA ABAY KUNANBAYULI'NİN ESERLERİNİN ANALİZİ

#### ANALYSIS OF ABAY KUNANBAYEV'S WORKS IN THE CONTEXT OF THE IDEOLOGY OF JEDIDISM<sup>5</sup>

"

*Meirbek SAMBET*

*Octo ctc "©pkxgtukguk'Fqmqt c" t gpekuk" ucpdwn 'VÄtnk' g"*

*QTEK' "KF <222; /2228/3584/: : ; 6"*

*Batyrzhan TEMİRKHANOV*

*Cpmt c "J ce, 'Dc { tco 'Xgk' ©pkxgtukguk'Fqmqt c" t gpekuk "Cpmt c. 'VÄtnk' g"*

*QTEK' "KF <2222/2223/963; /2557"*

"

#### ÖZET

Dw'o cnerg. "Egf kf ðrkni'kf gqrqlkuk'kg'Mc| cni'j cmp,p'dÄ{ Äni' ckt' Cdc { "Mwpcdc { wn } p, p'o cpgxk'o kcu, ctcu, pf cnk' dgp| gtrkngtk' kpegrgo gmgf k0' " pegrkmg" Egf kf ðrkni' kf gqrqlkuk'kp' ¾4 gnrkngtk' kpegrgp gtm" j ctgngvkp' qnw wo w'xg'Qtw'Cu { cf cnk' { c { ,n ,pc' mucec' f g kpegg k' 0Cpc' d¾4Äo f g' Cdc { }, p' gugtngtk' kf gmk' Egf kf ðrkni'kf rgtkf kmevg' cnpctcm' Cdc { }, p' { gpkkm' k' i ¾4Ä rgrg' "krk nkuk' cperk' "gf kro gmgf k0'

G kko . 'dkko . " { c co . " f kpk' i ¾4Ä rgt. " uqu { cn' xg' wnwurctctcu, 'krk nkngt. 'uk { cugv'xd0'vqr nwo ucn' { c co , p' ±g kurk' cncprct, p, " gnrkng { gp' Egf kf ðrkni' kf gqrqlkuk' 3; 0420' { Ä { , nctf c' qrf wnc' " gnrk' dkt' kf gqrqlk' qrf w w' dkrpo gmgf k0' Dw' nupwppw' kpegrgo guk' pgleguk' pf g' 3; 0' { Ä { , n' uqpw' xg' 420' { Ä { , n' dc , pf c' urco } cnk' o qf gtpkuv' { cmc , o c' krk nk' f Ä Äpeg { g' Mc| cni' j cmp, p' f extcp, " gmk' Cdc { }, p' gugtngtk' Ä gtpf gp' f g gtrgpf kko gmgf k0'

**Anahatar kelimeler:** "Egf kf ðrkni' Cdc { . " f kpk. " urco . " Vqr nwo . " f Ä Äpeg0

"

#### ABSTRACT

Vj ku' ctveng' gzco kpgu' vj g' uko krctkkgu' dgwy ggp' vj g' Lcf kf kuo "kf gqmj { "cpf "vj g' ur ktkwn' j gtkci g' qh' vj g' i tgcv' r qgv' qh' vj g' Mc| cni' "r gqr ng. " Cdc { "Mwpcdc { wn } 0Hktuv. " y g' y kn' gzco kpg' vj g' ej ctcevgtkueu' qh' vj g' Lcf kf kuo "kf gqmj { "cpf "dtlghm' "vqvej "qp' vj g' hqto cvkqp' qh' vj g' o qxgo gpv' cpf "ku' ur tgc' "kp' E gptcn' Cukc0' K' vj g' o clp' ugevkqp. " vj g' tcegu' qh' Lcf kf kuo "kp' Cdc { } u' y qtm' ctg' v' cngp' kp' v' ceeqwp' v' cpf " Cdc { } u' tgrv' vkpuj kr " y kj "kppqxcv' xg' xkgy u' ku' cpcn' | gf 0"

K' ku' npqy p' vj cv' vj g' Lcf kf kuo "kf gqmj { . " y j kej "cthgevg' "xctkqu' ctgcu' qh' uqekcn' r' kkg' uvej "cu' gf wecvkqp. " uelgpeg. " r' kkg. " tgrki kqu' xkgy u' uqekcn' cpf "kpvgtpcv' kpcn' tgrv' vkpu " r qrkueu. " gve0" y cu' c' xgt { "kpnv' g' p' kcn' kf gqmj { "kp' vj g' 3; vj "cpf "42vj "egpwtlgu' 0C' u' c' tguwn' qh' vj g' gzco kpcv' kqp' qh' vj ku' uwdlgev. " vj g' cvkww' g' qh' vj g' Mc| cni' "r gqr ng' vqy ctf u' vj g' kf gc' qh' vj g' o qf gtpkuv' cr r tqcej "kp' Kuro "kp' vj g' n' v' 3; vj "cpf "gctn' "42vj " egpwtlgu' ku' gxcn' evgf " vj tqwi j " Cdc { } u' y qtm0'

**Key words:** "Lcf kf kuo . " Cdc { . " Tgrki kqp. " Kuro . " Uqekgv' . " Vj qwi j v0'

<sup>5</sup> Vj ku' tgu' gctej "ku' hmpf gf "d { "vj g' Uelgpeg' Ego o kvgg' qh' vj g' O kpknt { "qh' Uelgpeg' cpf "J ki j gt "Gf wecvkqp' qh' vj g' Tgr vdrke' qh' Mc| cni' ucp' "H tcv' P q0CR3; 8: 22; 5+ "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THERMAL PYROLYSIS OF HDPE IN A NOVEL FIXED BED REACTOR SYSTEM FOR THE PRODUCTION OF HIGH-VALUE GASOLINE RANGE HYDROCARBONS (HC) AND CARBON NANOTUBES (CNTS)

*Bilal Shoukat, Muhammad Yasin Naz, Shazia Shukrullah, Hammad Hussain, Muhammad Shoaib*

*Fgrctw gpv'qhlRj {ukeu.'Wpkxgt ukf' "qhl'Ci tkewnwt g'Hckucrcdcf.'5: 262.'Rcnkwp0'*

*Fgrctw gpv'qhl'Ci tkewnwt cni'Gpi kpggt kpi.'Hcewnf' "qhl'Ci tkewnwt cni'Gpi kpggt kpi' ("Vgej pqrqi {.' Wpkxgt ukf' "qhl'Ci tkewnwt g'Hckucrcdcf.'5: 262.'Rcnkwp"*

*Uej qqn'qhl'O cvj go c'keu'cpf'Rj {ukeu.'Wpkxgt ukf' "qhl'Uekpeg'cpf' "Vgej pqrqi { 'Dgllkpi.' "Dgllkpi.'3222: 5." Ej kpc"*

"

#### ABSTRACT

R{tqn'uku'ku'c'r tqo kulpi 'y gto qn'uku'vej pls wg'vq'tgeqxtg'xcnwdrg'qknu.'hki j v'j {ftqectdqp'u\*J E+'cpf' ectdqp'pcpqwdgu\*EP Vu+'y kj 'j ki j '{kgrf u'ltqo 'r rucvle'y cuvg'\*RY -0'k'v'j ku'y qtm'y gto cni'r {tqn'uku'qh' j ki j /f gpukf' r qn'g'y {ngpg'\*J FRG+'vq'r tqf weg'i cuqkpg'tcpi g'j {ftqectdqp'qknu'cpf'EP Vu'j cu'dggp' ecttkgf'qw'kp'c'pqxgr'hkz gf'dgf'\*dcvej +'tgcvt0'Vj g'r {tqn'uku'qh'J FRG'j cu'dggp'eqpf wevgf'dgy ggp' 672/772 "kp'v'g'r tgugpeg'qh'pkstqi gp'cu'cp'kpgt'ecttkgf'i cu'vq'r tqf weg'ns wkf'hwgn'i cugqwu'cpf' "uqkf' ej ct'r tqf weu'0'Vj g'qr vko wo 'vgo r gtcwtg'ht'qdckl'kpi "o czko wo "qkni'r tqf wev' {kgrf '\*72' +'y cu'772 0C" eqo r tgj gpukx'g'i cu'ej tqo cvqi tcr j {\*I E+'cpcn'uku'qh'v'j g'ns wkf'cpf' i cugqwu'r tqf weu'y cu'eqpf wevgf'vq' swcpkh' {j ki j "o qngewt'y gli j v'kpf kxf wcn'J E"eqo r qpgpw'0' O qt gqxtg'."hki j v'o qngewt'y gli j v'J E" eqpukw'kpi "y g'i cugqwu'lt'cev'kq'p'y cu'kf' gpv'k'gf'0'Vj g'qkni'r tqf wev'tgeqxtg'gf' "j cf" "c'j ki j "r tqr qt'v'kq'p'qh' cni'r j v'le'J E"gur gekm' "kp'v'g'tcpi g'qh'E: "vq'E<sub>34</sub>."y j knu'ctqo v'le'J E"y cu'qh'ny gt'r tqr qt'v'kq'p'0'Vj g' ectdqp'pwo dgt'qh'v'j g'r {tqn'uku'qkni'y cu'pqvgf' "vq'kpetgcug'r tqr qt'v'kq'p'cm' "y kj 'y g'kpetgcukpi "qr gtcv'kpi " vgo r gtcwtg'0'Vj g'i cugqwu'r tqf wev'j cf "c'j ki j "r gtegp'vci g'\*@92' +'qh'E<sub>4</sub>/E<sub>6</sub>"J E."y j lej 'y cu'cwt'kdw'gf'vq' v'j g'j ki j "cev'k'k'v' "qh'v'j g'ectdqp'lectdqp'\*E/E+'ej clp'ueku'kq'p'tgcev'kq'p'0'Xct'k'qwu'cpcn' v'ecni'v'q'ni'uwej 'cu' ZTF."VI C."Tco cp'ur gev'tqueqr {."cpf' "UGO "y gt'g'wugf'vq'f'guet'kd'g'v'j g'qdv'k'p'gf'EP Vu'0'Vj g'tgu'w'u' uj qy gf'v'j cv'v'j g'co qwpv'qh'j {ftqectdqp'i cugu'y cu'tgr'v'gf'vq'v'j g'v'r g'qh'r rucvle'y cuvg'cpf'j gpeg'v'j g' EP Vu' {kgrf'0"

**Keywords:** 'Rucvle'y cuvg.'Nls wkf'hwgn'Ectdqp'pcpqwdgu.'Hkz gf'dgf'tgcev'kq'p'0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CURRENT PHARMACOLOGIC STRATEGIES IN ALZHEIMER'S DISEASE: ASSESSING EFFICACY, SAFETY, AND EMERGING THERAPEUTICS

*Yashika Baranitharan, Mukesh Vijayarangam Rajesh, T Divya Sree, Karthikeyan Elumalai*

*Fgrctw gpv'qhlRj cto cegwkecn'Ej go knt {.'Uxggvj c'Eqrngi g'qhlRj cto cef.'Uxggvj c'Kpuakwg'qhl' O gf kecn'cpf 'Vgej pkecn'Uekgegu.'Ej gppck/824327.'Vco kpcf w.'Kpf kc0*

#### ABSTRACT

Cn j glo gt u'f kugcug\*CF +ku'c'f gi gpgtcvkg'pgwtqrni lecn'leqpf ktkp'yj cv'r tqi tguakgn' lo r cktu'eqi plkk'g' hwevkap.'o go qt {.'cpf'f ckn' hwevkaplpi OF gur ksg'gzvpuks'g'tgugctej 'ghqtu.'yj gter gwle'qr vkpu'tgo ckp' rko ksf.'y kj 'ewtt gpv'r j cto ceqrni lecn'r r tqcej gu'r tko ctkn'vcti gv'pi u{o r vqo 'o cpci go gpv'cpf' b qf guv' f gegngcvkap' qh' f kugcug' r tqi tguakp0' Vj ku' cpcn'uku' etklecm' " gxcnvcvu" yj g' ghhece { " cpf" uchgv' qh' gucdnkj gf 'vtgcvo gpv.'uwej 'cu'yj g'ej qrpugvtcug'kpj kdkqtu'f qpr gl kn'tkxcuki o kpg.'cpf' i cnpwo kpg-' cpf " yj g' P O F C " tgegr vat " cpvc qpku" o go cpvkg' " y j lej " ctg" v'r lecm' " r tguetldgf " vq" cf f tguu" eqi plkk'g' u{o r vqo u'kp'CF O'htyj gto qtg' " y g' kpxguki cv'g' yj g' tgegpv' kv'qf vevkap' qh' f kugcug/ o qf kh' kpi " yj gter kgu. " r ctvewctn' " co { nkl/ vcti gv'pi " o qpqempen' cpv'kdqf lgu. " cpf " yj gk' " r qv'pvcn' vq' kphwgep' yj g' f kugcug' vclgevt { O' Vj gug' kppqxcvkg' vtgcvo gpv. " kpenf kpi " cf wecpwo cd" cpf " rgecpgo cd. " j cxg' i gpgtcvgf " dqj " qr vko kuo " cpf " eqpv'qxgtu { " y kj kp' yj g' hgrf " f wg' vq' eqpegt pu' tgi ctf kpi " uchgv' . " equv. " cpf " erpkecn' ghhece { O' Cf f ktkp'cn' yj gter gwle " utcvgi lgu. " kpenf kpi " v'w'vcti gv'pi " ci gvu. " cpv'kph' o o cvqt { " o gf lecvkapu. " cpf " pgwtqr tqv'evkg' " eqo r qwpf u. " ctg' cnuq' gzc o kpgf. " j ki j rki j vpi " qpi qkpi " erpkecn' v'kcn' " cpf " tgegpv' f kueqxtkgu0'Ej cmgi gu'kp'CF " vtgcvo gpv.'uwej " cu'r cv'gpv'j gvtqi gpgk'f. " cf xgtug' ghgevu. " cpf " vtgcvo gpv' ceeguikdkv'f. " go r j cuk' g' yj g' pgeguuk' { " hqt " kpf kxkf wcrk' gf " cr r tqcej gu" cpf " eqpv'kwgf " gzr nqtcvkap' qh' eqo dlpvcap' yj gter kgu0'D { " eqpuqrk' cv'pi " ewtt gpv' g'xkf gpeg' qp" r j cto ceqrni lecn' utcvgi lgu'kp'CF. " yj ku' t'gxlgy " cko u'vq' r' tqxkf g' j gcnj ectg' r' tqhguakp'cn' cpf " t'gugctej gtu'y kj " c' eqo r t' g'j g' p'k'g' w'p'f g' tu'v'p'f kpi " qh' g'z'k'v'pi " vtgcvo gpv'cpf " r' g' tur ge'v'x'gu' qp' yj g' hwwt g' r' p'f uecr g' qh' Cn j glo gt u'f kugcug' o cpci go gpv0'

**Keywords:** Cn j glo gt u'f kugcug. " r j cto ceqrni lecn' yj gter { . " ej qrpugvtcug' kpj kdkqtu. " P O F C " tgegr vat " cpvc qpku. " f kugcug/ o qf kh' kpi " yj gter kgu0'

'''

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SIGNIFICANT DEGRADATION OF METHYLENE BLUE ACHIEVED USING A NOVEL MODIFIED TiO<sub>2</sub>-BASED PHOTOCATALYST

Mohamed CHOKRI<sup>a</sup>, Ilyas JALAFI<sup>a</sup>, Omar AZOUGAGH<sup>a</sup>, Amine BENDAHHOU<sup>a</sup>, Youssef EL Ouardi<sup>b</sup>, Mohamed ABOU-SALAMA<sup>a</sup> and Soufian EL BARKANY<sup>a</sup>

<sup>c</sup>"F gr ct vo gpv'qhl'ej go knt {.'hcdqt cvqt { 'qhl'O qrgewrt 'Ej go knt {.'O cvgt kcu'cpf 'Gpxkt qpo gpv'NEO4G±  
Vj g'O wnkf kuekr rkpct { 'Hcewnf 'qhl'P cf qt. 'Wpkxgt ukf 'O qj co o gf 'Rt go kgt. 'RD'522. 'Ugrqwcp g. 'P cf qt. "  
84922. 'O qt qeeq"

<sup>d</sup>"Ncrr ggpt cpv/Ncj w'Wpkxgt ukf 'qhl'Vgej pqrqi { 'NWV. 'Uej qqn'qhl'Gpi kpggt kpi 'Uekpeg. 'F gr ct vo gpv'qhl'  
Ugr ct cvkp 'Uekpeg. 'I rkr kaqpnw'56. 'HK75: 72'Ncrr ggpt cpv. 'Hkprcpf "

#### ABSTRACT

Vkcpkwo "f kqzkf g" VIK<sub>4</sub>"ku" c"y kf grf "wugf" r j qvqecvnf uv'f wg"vq"ku" j ki j "cevkkv" wpf gt "WX" rki j v"ku" cxcrcdkv"eqo r ctgf"vq"qvj gt"qzkf gu."ku"ej go lecn'cpf "dkmqi lecn'ucdkv". "ku"t gukucpeg"vq"eqttukqp." cpf "ku"ppq/vqzlev"J3."4\_0J qy gxtg."k'j cu'egt wlp"rko kcvkqpu"kv'ku"qpn"cevkg'wpg gt "WX"ktcf kvkqp."k' j cu'c"j ki j "ej cti g'tgeqo dkcvkqp"tcvg."cpf "k'hqt o u'c"xgt { "ucdrq"eqmqf cni'uwur gpukqp"J5\_0Vq"qxgteqo g" vj gug'iko kcvkqpu."VIQ<sub>4</sub>"pcpqr ct vengu"ctg'o qf kkgf "d { "eq/f q r kpi 'y kj 'P d' ""cpf "Y<sup>8</sup>-0Vj g'ghge'qhl'v'ku" o qf kkecvkqp"qp" vj g" et { ucnkpg" utwewt g." o letqutwewt g." cpf "qr vlecn' r tqr gt vku" qh" r j qvqecvnf uvu" \*P d<sub>206</sub>Y<sub>2055</sub>-t<sub>2097</sub> V<sub>k0.47</sub>Q<sub>4</sub>" \*z?" 2047." 2072." 2097+" u{pvj guk gf " xk" uqikf /ucvg" o gvj qf " UUT." y cu" u{vgo cvkcmf "kpxguki cvgf 0Vj g'ZTF "tguwu'uj qy "vj g'hqt o cvkqp"qhl'c'o qpqr j cule'vgtci qpent wkrq"VIQ<sub>4</sub>" utwewt g." cpf "r wleg"r ctco gvgtu"lpet gcukpi "y kj "f qr cpv'eqv'gp'0'UGO "o letqi tcr j u'kmwucvg"vj cv'vj g" pepqr ct vengu'gz j kdk'cp'kt gi wrt "ur j gtlecluj cr g" cpf "i tclp"uk gf i tqy vj "y kj "f qr cpv'eqpegpvcv'kqp'0'WX/ Xku"cpn'uku" \*422" po "6": 22" po -"kpf kcvgu"cp" gpj cpego gpv'lp"xlukdrq"rki j v'cduqr v'kqp."pqwcdn" vj g" eqo r qwpf " \*P d<sub>206</sub>Y<sub>2055</sub>-t<sub>2097</sub> V<sub>k0.47</sub>Q<sub>4</sub>"gz j kdk'kpi "cp"qpugv'qhl'cduqtdcpeg'cv'642"po 0Vj g'ecrwrwv'g' dcpf " i cr "gpgti { "uj qy u'c'tgf wv'kqp"it qo "507" gX" hqt "VIQ<sub>4</sub>"vq"406" gX" hqt " \*P d<sub>206</sub>Y<sub>2055</sub>-t<sub>2097</sub> V<sub>k0.47</sub>Q<sub>4</sub>OCnq." vj g" r j qvqecvnf uv' \*P d<sub>206</sub>Y<sub>2055</sub>-t<sub>2097</sub> V<sub>k0.47</sub>Q<sub>4</sub>"f go qput cvgu'uki p'khecpv'gh'hekepe { 'k'r' j qvqf gi tcf kpi "qhl'O D'f { g" wpg gt "uwpri j v'tgej kpi " : ; 07' "f gi tcf cvkqp"lp"qpn' 82"o kp."y j gt gcu"VIQ<sub>4</sub>"qpn' "cej kxgu"64' 0M'p'v'le" uwf { "qhl'v' g'r j qvqecvnf v'le" f gi tcf cvkqp"tgxgcu"vj cv'vj g'ecrwrwv'g' "cr r ct gpv'tcvg'eqpu'cpv'M'hqt "zP Y V" \*z?" 2097+ku"2082; "o kp<sup>3</sup>."y j gt gcu" hqt "VIQ<sub>4</sub>."kv'ku"3082<sup>4</sup>"o kp<sup>3</sup>0Vj ku"lpet gcug"lp" r j qvqecvnf v'le"cevkkv" o c { "dg"lwukhgf "d { "vj g'etgcv'kqp"qhl'pgy "f qpqt"gpgti { "rgxgu"cpf "utwewt cn'f ghgeu" \*qz { i gp"xcecpelgu." VK<sup>2</sup> +y kj kp"vj g"VIQ<sub>4</sub>"utwewt g'o

**Keywords:** "o letqutwewt g." qr vlecn' r tqr gt vku." dcpf " i cr " gpgti { ." utwewt cn' f ghgeu." r j qvqecvnf v'le" cevkkv"0""

#### REFERENCES

30' Vucpi . 'EO' (C0'gv'crl0'Vkcpkwo "qzkf g'dcugf "r j qvqecvnf v'le"o cvgtkcu" f gxtgr o gpv'cpf "vj gkt'tqrg" qh'lp"vj g'ct"r qnwcpw" f gi tcf cvkqp < Qxgt xky "cpf "hqt gecuv'0'Gpxkt qpo gpv'k'vgt pcvkqpcn "423; 0'125 < r 0' 422/44: 0'

40' F j cto c. "J (PE0'gv'crl0"C"t gxlgy "qhl'vkcpkwo "f kqzkf g" \*VIQ<sub>4</sub>+dcugf "r j qvqecvnf uv'hqt "qk'kgrf / r tqf wegf "y cvgt "tgcvo gp'0'0 go dtcpgu."4244012\*5 < r 05670'

50' Mj cp. "J 0'cpf "O 0WJ 0Uj cj . "O qf kkecvkqp"utcvgi lgu"qhl'VIQ<sub>4</sub>"dcugf "r j qvqecvnf uv'hqt "gpj cpegf " xlukdrq" rki j v' cevkkv" " cpf " gpgti { " uqtc i g" cdhkv { < "C" t gxlgy 0' lqwt pcn' qh' Gpxkt qpo gpv'cn' Ej go lecn' Gpi kpggt kpi . "4245 < r 03337540'

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EUROCENTRIC INFLUENCE ON THE HISTORICAL TREATMENT OF MUGHAL WOMEN, FOCUSING ON REDUCTIVE NARRATIVES OF SUBJUGATION

*Dr. Sheeba Irafn*

*I KHV'Wpkxgtuk{ 'I vltcpy cr. 'Rwplcd' Rcnkucp*

"

#### ABSTRACT

Vj ku'r cr gt "gzco kpgu'vj g"eqvtdwkwqpu'qh'y qo gp"kp"vj g'O wi j cni'Go r ktg"\*374863: 79+."y kj "c'r ctvlewrt" hqewu'qp'y j { "lwej "y qo gp"j cxg'dggp"o cti kpcrk gf "qt'qxgtmqngf "kp"eqmpkcn'gtc"j kvqtkqi tcr j { OF gur kg" vj gk "uki pkkcpv'tqrguô uwej "cu"Go r tguu" P w "Lcj cpau" r qrkkecn' kphwpg. "O wo xcl "O cj cnu" ewnwcn' r cvtqpci g. "cpf "vj g"dtqcf gt "kpxqrxgo gpv'qh'tq{ cni'y qo gp"kp"cf o kpkntevkqp"cpf "fkr mqo ce{ ô eqmpkcn' pcttcvkgu" qhwgp" r qtvc{ gf "vj go "cu" r cuukg" qt "ugeqpf ct { "hki wtgu' Vj ku'r cr gt" cti wgu" vj cv' eqmpkcn' j kvqtkqi tcr j kecn' r tcevlegu. "uj cr gf" d{ "Gwtqegpvtle" cpf " r cvtktej cni' kf gqmqi kgu. "eqvtdwkwgf" vj "vj g" u{vgo cvle"gtcuwtg"qh'vj gug"y qo gpau"ci gpe{ 'O'Dtkkuj "eqmpkcn'y tkgtu. "y j q"uqwi j v"vq"lwvkh{ "eqmpkcn' f qo kpcpeg. "eqputvevgf" c"pcttcvkg" qh'O wi j cni' kpf kc"cu" c" rcpf "qh'f gur qvle. "ghgo kpcvg" twrgtu. "qhwgp" ukf gnlkpi "y qo gpau"cevkg" r ctvlekr cvkqp" kp" r qrkkecn' cpf " ewnwcn' rkhg' D{ "etkks vki "vj gug" eqmpkcn' j kvqtkqi tcr j kgu. "vj ku'lwf { "f go qpvtcvgu"j qy "ko r gtlcn'pcttcvkgu'pqv'qpn{ "f kvqtvgf "j kvqtkecn' gcrk{ "dw' cniq" tglphqtegf "i gpf gtgf "uvgtgqv' r gu" vj cv' qduewtgf "vj g" o wmkcevgf "tqrgu"qh'y qo gp"kp"vj g'O wi j cni' r gtlkf O'Vj g" r cr gt "ecmi" hqt "c" tgcuguo gpv'qh' eqmpkcn' gtc" ceeqwpvu. "cf xqecvki "hqt" c" o qt g" pwcpegf " wpf gtucpf kpi "qh'i gpf gt "cpf "r qy gt "kp" r tg/eqmpkcn' Uqwj "Cukc' "

**Key Words:** "O wi j cni' Go r ktg." o cti kpcrk gf. "Gwtqegpvtle." eqmpkcn' gtc. "j kvqtkqi tcr j kecn' r tcevlegu." uvgtgqv' r gu. "o wmkcevgf. "tgcuguo gpv. "Uqwj "Cukc"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FREQUENCY OF USE AND PERCEIVED USEFULNESS OF ARTIFICIAL INTELLIGENCE AMONG PRE-SERVICE SCIENCE TEACHERS IN MINNA, NIGER STATE

<sup>1</sup>Muhammad, J.M., <sup>2</sup>Babagana, M., <sup>3</sup>Ndatsu, A., <sup>4</sup>Shua'eb, A. I.

<sup>3456</sup> *F gr ct vo gpv'qh'Uelkpeg'Gf wecvkqp*

*Hgf gt cn'Wpkxgt ukf "qh'Vej pqrqi { "O kppc. 'Pki gt 'Ucvg. 'Pki gt kc0'*

#### ABSTRACT

Vj g'r cr gt "gzco kpgf "vj g'ht gs wpe { "qh'wug'qh'ct v'elcrlk'p'vgnki gpeg'CK'cpf "vj g'r gtegr vkpu'qh'wughwpguu" qh'CKr r'v'htqo u'co qpi "r tg/ugt xleg'uelkpeg'v'gcej gtu'lp'Hgf gt cn'Wpkxgt ukf "qh'Vej pqrqi { "O kppc. 'Pki gt " Ucvg'0'Vj tgg'tgugctej "qdlge'v'xgu'cpf "vj tgg'tgugctej "s wug'v'kpu'i v'kf gf "vj g'u'w'f {0'C "f guetkr v'xg'tgugctej " f guki p" y cu" cf qr v'gf "hqt" vj ku" u'w'f {0' C "r vtr qu'xg" uco r r'kpi " y cu" wugf " vq" ugr'gev' uelkpeg" gf wecvkqp" f gr ct vo gpv'0'Vj g'r qr w'v'kqp"qh'v'j g'u'w'f { "eqo r t'kugf "qh'h'xg'j w'p'f t'gf "cpf "v'j gpv'f "h'xg'"\*747+"r tg/ugt xleg" uelkpeg'v'gcej gtu'qh'uelkpeg'gf wecvkqp" f gr ct vo gpv. 'cpf "vj g'v'eti g'v' r qr w'v'kqp'ku"\*339+"h'kpcn' { gct "u'w'f gpv" qh' " vj g' ucl'f " f gr ct vo gpv'0' Uko r ng" t'c'p'f qo " uco r r'kpi " v'ej p'k'w'g" y cu" wugf " vq" ugr'gev' g'ki j v'f " ulz" \*: 8+" t'g'ur q'p'f gpv" h'qo " vj g' v'eti g'v' r qr w'v'kqp" hqt" vj g' u'w'f {0' C " ulz" \*8+" kgo u' H'g' s w'p'f { " qh' w'ug' qh' CK' S w'g'v'k'p'p'c'k'g' "HQWS "+cpf "v'g'p"\*32+"kgo u'r g't'eg'k'x'g'f "w'g'h'w'p'g'u'u'q'h'CKS w'g'v'k'p'p'c'k'g' "RWCKS "+y g't'g'w'ug'f " vq"eqm'gev'f'c'v'0'Vj g'v'y q'k'p'ut'w'o gpv"y g't'g'x'c'k'f'c'v'g'f "d { "gzr gt v'0'Vj g'k'p'v'g't'p'c'n'e'q'p'u'k'v'p'e { "t'g'k'c'd'k'k'v'f "qh' vj g'v'y q'k'p'ut'w'o gpv"y g't'g'g'u'c'd'k'k'j gf "cpf "vj g't'g'k'c'd'k'k'v'f "k'p'f'k'g'u'y g't'g'ec'w'w'v'g'f "w'uk'p'i "Et'q'p'd'c'ej "C'r'j'c" h'q't'o w'r"q'p"URUU"x'g't'uk'p"48. "vj g't'g'k'c'd'k'k'v'f "k'p'f'k'g'u'y g't'g'h'q'w'p'f "vq"dg"20 2"cpf "20 : "t'g'ur g'v'x'g'n'f'0'Vj g' f'c'v' "eqm'gev'f" y g't'g'c'p'c'n'f | gf "w'uk'p'i "o g'c'p' "cpf "u'c'p'f'c't'f "f'g'x'c'v'k'p'0'Vq"r t'g'g'p'v'v'j g't'g'ur q'p'ug'u. "7"r q'k'p'v' N'k'ng't'v'ue'c'ng'y cu'w'ug'f'0'0 g'c'p'x'c'w'g'q'h'5022"y cu'cf'q'r'v'g'f "hqt" f'g'ek'uk'p'o c'n'k'p'i'0'Vj g'h'k'p'f'k'p'i u'q'h'v'j g'u'w'f { " t'g'x'g'c'ng'f "v'j c'v'v'j g'ht'gs w'p'f { " qh' w'ug' qh' CKr r'v'htqo u'co qpi "r tg/ugt xleg'uelkpeg'v'gcej gtu'qh'Hgf gt cn' W'p'k'x'g't'uk'f "qh'Vej pqrqi { "O kppc"ku"j ki j "i t'c'p'f "o g'c'p?5062+0'Vj g'u'w'f { "c'n'q"k'p'f'k'c'v'g'f "v'j c'v'v'j g'r tg/ ugt'x'leg'uelkpeg'v'gcej gtu'r gtegr v'k'p"cd'q'w'v'j g'w'g'h'w'p'g'u'u'q'h'CKr r'v'htqo u'ku"j ki j "y k'j "c"i t'c'p'f "o g'c'p" \*i t'c'p'f "o ?50 6+0'J g'peg. "vj g't'g'ug'ct'ej gt "vj g't'g'ht'g'eq'p'c'n'f gf "v'j c'v'v'j g'r tg/ugt'x'leg'uelkpeg'v'gcej gtu'r gtegr'k'x'g' CKvq"dg" w'g'h'w'f'c'p'f "w'ug'v'j g'r r'v'htqo u'ht'gs w'p'v'w'f "hqt"ce'c'f'g'o k'e"r v't'r'q'u'g'u'0'K'y cu"t'g'eq'o o g'p'f'gf "co qpi " q'v'j gtu" vj c'v. "U'ej'q'q'n' c'f'o k'p'k'ut'c'v'q'tu" u'j'q'w'f " r't'q'x'k'f'g" y q't'n'uj'q'r'u" c'p'f " r't'q'h'g'u'k'q'p'c'n' f'g'x'g'n'r'o gpv' q'r r'q't'w'p'k'g'u" hqt"r tg/ugt'x'leg'uelkpeg'v'gcej gtu'v'q"j g'n "v'j go "h'w'v'j g't'f'g'x'g'n'r "r't'c'v'k'c'n'u'k'm'u"v'j c'v'ec'p"dg" w'ug'f'k'p'v'j g't' h'w'w'g'v'g'cej k'p'i "r't'c'v'k'g'u'0'

**Keywords:** C't'v'elcrlk'p'v'gnki gpeg. 'H'g' s w'p'f { . 'R'g't'eg'k'x'g'f "W'g'h'w'p'g'u'u'c'p'f "R't'g'ugt'x'leg'W'p'k'x'g't'uk'f "U'elkpeg' V'g'cej gt "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXPLORATION OF THERMOPHORETIC AND THERMAL BROWNIAN DIFFUSION FOR REACTIVE WILLIAMSON HYBRID NANOFLUID WITH CONVECTIVE COOLING CYLINDER

*Ephesus O. Fatunmbi. and Stephen O. Are<sup>2</sup>*

*<sup>3/4</sup>F gr ctwo gpv'qh'O cvj go c'keu'c'pf "Uc'v'keu.'Hgf gt cn'Rqr'v'gej pke.'K'ct q.'P'ki gt kc'O'*

#### ABSTRACT

Vj g'ewtt gpv'uwf { "h'qewuagu'qp"vj g'vj gto cn'r tqr gt v'ku'qh'j { dtkf k' gf "Cu - Al<sub>2</sub>O<sub>3</sub>"pcpqr ct v'kngu'f kur gtugf "kp" c'eqpxge'v'xg'eqq'kpi "e { r'kpf gt "eqpvc'k'kpi "Y knico uqp/y cvgt "dcug'h'w'kf'0'Vj g'Y knico uqp/Ec'wej { "h'w'kf" o qf gr'ku'c'f qr v'gf "v'q't gr t'gugpv'vj g'tj g'q'q'ki k'ec'ne'qo r r'gz "d'gj c'x'k'q'w' "q'h'vj g'd'cug'h'w'kf" c'f g's w'c'v'gn' { OC"eqw' r'gf "ko r'cev'q'h'Dt'qy plcp" f'k'h'w'k'q'p" c'p'f "vj g'to q'r j q't'g'uk' "c't'g'ec'r w't'gf "v'q'r t'q'o r'v'vj g'f { p'co k'ec'n'l'k'p'v'gt'c'v'k'p'u'c'v' v'j g'p'c'p'q'ue'c'g. "g'ur g'ek'm { "vj g'r j g'p'q'o g'p'c' "k'p'h'w'g'p'eg"q'p"vj g'q'x'g't'c'm'j g'c'v'r t'q'r c'i c'v'k'p'0'Vj g'o q'f g'r'r c't'v'c'n' f'g't'k'c'v'k'g'u'c't'g'ej c'p'i g'f "k'p'v'q" c'eqw' r'gf "p'q'p'r'k'p'g'c't'q't'f k'p'c't { "f'g't'k'c'v'k'g" c'p'f "vj g'p"u'q'k'g'f "d { "vj g'I c'rg't'n'k'p/ y g'k'i j v'gf "t'g'uk'f w'c'i'0'Vj g'uwf { "w'ug'f "c' "t'c'p'i g'q'h'h'w'kf" "v'g'to u'v'q" "k'p'x'g'w'ki c'v'g'vj g'k' "k'p'h'w'g'p'eg"q'p" c' "e { r'k'p'f g't'g'v' v'j g'to c'n'f' k'w't'k'd'w'k'q'p" c'p'f "eqq'k'p'i "g'h'h'e'k'p'e { 0'Vj g'q'w'eq'o g'u" r' t'g'ug'p'v' v'j c'v' v'j g'j { dtkf k' gf "Cu - Al<sub>2</sub>O<sub>3</sub>" p'c'p'q'r c't'v'k'ng' "u'w'd'u'c'p'v'k'm' { "g'p'j c'p'eg'u'v'j g'd'cug'h'w'kf" v'j g'to c'n'eq'p'f w'e'v'k'k'v' . "ko r' t'q'x'k'p'i "vj g'eq'p'x'g'e'v'x'g"j g'c'v' v'c'p'ur q't'v' t'c'v'g'u'0' Vj g' "Dt'qy plcp" o q'v'k'p' "g'p'eq'w't'c'i g'u" w'p'k'q'to " v'g'o r' g't'c'w't'g' " f'k'w't'k'd'w'k'q'p." y j k'g' v'j g'to q'r j q't'g'v'e' h'q't'eg'u'w'r r' q't'v'p'c'p'q'r c't'v'k'ng'u'g'h'h'g'e'v'x'g'b' k'i t'c'v'k'p'c'p'f "vj g'to c'n'r g't'h'q'to c'p'eg"q'r v'ko k' c'v'k'p'0' Vj g'ej g'o k'ec'n't'g'c'v'k'p'u'r' k'x'q'v'f "vj g'o q'f w'c'v'k'p'q'h'v'g'o r' g't'c'w't'g'c'p'f "eq'p'eg'p'v'c'v'k'p' "h'g'f u'v'q" "k'p'h'w'g'p'eg"v'j g' y j q'ng" j g'c'v' v'c'p'uh't' "ej c't'c'ev'g't'k'v'le'u'0' Vj g' "x'c'n'c'd'ng" "ej c't'c'ev'g't'k'v'le'u" q'h" eq'r r' g't" c'p'f "c'n'w'o k'p'k'w'o " q'z'k'f g' p'c'p'q'r c't'v'k'ng'u'k'p" g'p'j c'p'ek'p'i "vj g'v'j g'to c'n'r g't'h'q'to c'p'eg"q'h'k'p'f w'w't'k'c'n'eq'q'k'p'i "r' t'q'eg'u'g'u'j" c'x'g'r' t'q'r g'ng'f "vj g' uwf { "i k'x'g'p" v'j g' "k'p'uki j w" "k'p'v'q" v'j g' "n'p'i /v'g'to "u'c'd'k'k'v' { "c'p'f "g'eq'p'q'o k'e" "h'g'c'uk'd'k'k'v' { "q'h' p'c'p'q'h'w'kf" "x'k'ue'q'w'u" o c'v'g't'k'c'n' "h'q't'eq'q'k'p'i "u'f' u'v'g'o u'f' g'uk'i p" c'p'f "r' q'v'g'p'v'k'c'n'c'f x'c'p'eg'o g'p'v'q'h'p'c'p'q'v'g'ej p'q'q'i { 0

**Keywords** J g'c'v'v'c'p'uh't'="J c't'w'o c'p'p'p'w'o d'g't="V'c'p'i g'p'v'j { r' g't'd'q'r'le'h'w'kf ="l'q'w'g'j" g'c'v'k'p'i "

"  
"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CURRENT SENSORS FAULTS DETECTION AND ISOLATION OF DFIG FOR WIND TURBINE BASED ON GENERALIZED OBSERVER SCHEME (GOS)

*Chaima Gherari, Farid Berrezzek, Khaled Khelil*

"

#### ABSTRACT

Kp'qt f gt 'v'kpet gcug'vj g'ghlekgpe { . 'v'gpuwt g'cxckrdkry/ 'cpf 'v'rtgxgpv'wpgzr gevfg 'h'kwt gu'qh'vj g'f qwdn' " hgf "kpf wevkqp'i gpgtcvt "FHK + "y kf gn' "wugf "kp'ur ggf "xctkcdng'y kpf "wt dlpq"UXY V+ "c"o qf gn'dcugf " cr r tqcej 'ku'r tqr qugf 'hqt'f lci pqulpi 'ucvqt'cpf 'tqvqt'y kpf lpi 'cpf 'ewtt gpv'ugpuqt u'h'wmu'kp'vj g'i gpgtcvt O' Kp'vj ku'uwf { . 'vj g'Gzvgpf gf "Mcm cp'Hkngt "GMH"ku'wugf "cu'ucvg"cpf "r ctco gvgt "guko cvkqp"o gjj qf "hqt" vj ku'o qf gn'dcugf "f lci pquku'cr r tqcej O'Vj g'i gpgtcvt'y kpf lpi u'h'wmu'cpf "ewtt gpv'kput wo gpw'f ghgeu'ctg" o qf gmgf . 'f gvgevgf "cpf "kuqvvgf 'y kj 'vj g'wug'qh'vj g'h'wmu'kpf lecvt u'ecmgf 't gukf wcu. 'y j lej 'ctg'qdvkpgf " dcugf "qp"vj g'GMH'qdugt xgt O'Vj g'o cyj go cvkcd' o qf gn'qh'FHK "hqt'dqvj "j gcmj { "cpf "h'wmu' "qr gtcvpi " eqpf kkpku"ku"ko r ngo gpvgf "kp"O cvcd lUko wkpni'ulqhy ctg O'Vj g'qdvkpgf "uko wcvkqp"t guwmu'f go qpust cvg" vj g'ghgevkxgpguu'qh'vj g'r tqr qugf "vej pls wg'hqt'f lci pquku'cpf "s wcpv'klecvt qp'qh'vj g'h'wmu'wpgf gt 'uwf { O'

**Keywords:** 'gzvgpf gf 'hcm cp'hkngt "GMH+ 'f qwdn' 'hgf "kpf wevkqp'i gpgtcvt "FHK + 'ur ggf "xctkcdng'y kpf " wt dlpq"Y V+ 'f gf lecvgf "qdugt xgt 'uej go g'I QU+ "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTIVENESS OF NON-GOVERNMENTAL ORGANIZATIONS (NGOs) ON THE NIGERIAN ECONOMY: A FOCUS ON ITS COMPONENTS OF; POVERTY REDUCTION, SOCIAL PROTECTION, GENDER EQUALITY AND INCOME GENERATION

*Hammayo Abubakar*

*F gr ctwo gpv'qhlGeppqo keu' ( 'F gxgrqro gpv'Uwf kgu'  
Hgf gt cn'Wpkxgt ukv' qh'Mcuj gt g'HWMA+T qo dg'Ucvg. 'Pki gt kc0'*

*Abdulkadir Ahmed Hammayo*

*F gr ctwo gpv'qhlCeeqwpv'kpi . 'Hgf gt cn'Wpkxgt ukv' Y wnetk'Vctcdc'Ucvg. 'Pki gt kc "*

*Sulaiman Tolba Magaji*

*F gr ctwo gpv'qhlGeppqo keu' ( 'F gxgrqro gpv'Uwf kgu'  
Hgf gt cn'Wpkxgt ukv' qh'Mcuj gt g'HWMA+T qo dg'Ucvg. 'Pki gt kc0'*

"

#### ABSTRACT

Vj ku'uwf { "cko gf "cv'cuuguulpi "vj g'tgrgxcpeg"cpf "ghgvevxgpguu'qh'vj g'P qp/I qxgtpo gpcn'Qti cpl' c'k'qpu" \*P I Qu+" lp" hquvgtlpi " vj g' P ki gt kcp" geppqo { " qxgt " vj g' { gctu0' Vj ku' ku' cej lqxcdrg" vj tqwi j " c" etkl'ecn' gxcn'c'k'q'qh'vj g'f k'k'p'ek'g'gh'geu'qh'uqo g'qh'ku'eqo r qpgpw" \*Q0' r qxgt v' "tgf wevkqp. "uqeknr' tqvevkqp. " i gpf gt "gs wcrkv' "cpf "lpeqo g'i gpgtc'k'q'p"vj g'P ki gt kcp"geppqo { "cu'c'y j qng0Vj g'uwf { "cf qr v'vj g'Cwq/ T gi tgu'k'g'F k'ut'k'dwgf "Nci " \*CTFN+"vej pls wg'qh'cpcn'uku'cpf "go r nq { gf "c'f'cvc"t'cpi g'qh'\*3; ; 4/4245+0' O qt g'xgt. "vj g'uwf { "l'p'vgt'cev'r qxgt v' "tgf wevkqp"cpf "uqeknr' tqvevkqp"vq"gzco l'p'g'ku'l'q'k'p'gh'geu'q'p"vj g' P ki gt kcp"geppqo { 0Hwt vj gto qtg. "vj g'uwf { "eqo r wgu'vj g'o cti k'pcn'gh'geu'qh'r qxgt v' "tgf wevkqp"cv'f'k'ht g'p'v' o cti k'pu'qh'uqeknr' tqvevkqp"gzr gpf kwt'g'cpf "ugt'x'legu. "t'gur gev'k'gn' 0H'k'p'k'pi u'lt'qo "vj g'uwf { "k'p'f'ecv'gu"c" uki p'h'k'ec'p'v' r' qu'k'x'g'ej cpi g'k'p'vj g'P ki gt kcp"geppqo { "cwt'k'dwgf "v'k'o r tqxgf "uqeknr' tqvevkqp"gzr gpf kwt'g' c'p'f "ugt'x'legu"cpf "i gpf gt "gs wcrkv' 0'E'q'p'x'g't'ugn' . "r qxgt v' "tgf wevkqp" \*cu"o gcuwt'gf "d { "go r nq { o g'p'v't'cv'g-" pgi c'k'x'gn' "ch'geu" vj g'geppqo { "cu'y gm'cu"l'peqo g'i gpgtc'k'q'p0'J qy g'xgt. "vj g' l'p'vgt'cev'k'p'qh'r qxgt v' " tgf wevkqp"cpf "uqeknr' tqvevkqp"j c'x'g'c'r qu'k'x'g'uki p'h'k'ec'p'v'gh'geu'q'p"vj g'P ki gt kcp"geppqo { 0Q'p'vj g'q'vj gt " j c'p'f . "vj g't'gu'w'u"l'p'f'ecv'gu"vj g'o cti k'pcn'gh'geu'qh'r qxgt v' "tgf wevkqp"vq"j c'x'g"c"i t'g'cv'gt "uki p'h'k'ec'p'v'gh'geu' q'p'vj g'P ki gt kcp"geppqo { "c'v'c"b'czko wo "h'g'x'gn'qh'uqeknr' tqvevkqp"gzr gpf kwt'g'vj c'p'v'c'v'c"b'k'p'k'o wo "h'g'x'gn'u' Vj ku'uwf { "t'geqo o g'p'f'u'h'qt "vj g'P ki gt kcp"i qxgtpo g'p'v'k'p'vgt'x'g'p'k'q'p"cpf "uwr r q't'v'k'p"gz'g'ew'k'pi "vj g'P I Q" r tq'lg'eu. "r tqi t'co u" c'p'f " r q'k'ek'gu" c'et'quu" vj g' p'c'v'k'p" h'qt "ko r tq'x'gf "q'w'eqo g'0' K' c'nuq" t'geqo o g'p'f'u'h'qt " g'p'ri j v'g'p'o g'p'v'c'p'f "cy c't'g'p'guu"eco r c'ki pu'k'p't'w'c'n'c't'g'cu"q'p"vj g'p'g'gf "h'qt "i k't'u'0'ej k'f "gs w'c'n'q'r r q't'w'p'k'k'gu" vj tqwi j "uej q'q'n'g'p't'q'm g'p'v'go r nq { o g'p'v't'cv'g. "geppqo k'e"go r qy g'to g'p'v'c'p'f "h'g'c'f'g't'uj k'r "r qu'k'k'q'pu" ""

**Keywords;** P qp/I qxgtpo gpcn'Qti cpl' c'k'qpu. Raxgtv' "Tgf wevkqp. Uqeknr' Rtqvevkqp. T gpf gt "Gs wcrkv' " c'p'f "l'peqo g'I gpgtc'k'q'p0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PRECISION BOOSTING: AN ALGORITHMIC STRATEGY FOR MACHINE LEARNING ACCURACY

*Sudhanva S Desai*

*XUM'Wpkxgtukf. 'F gr ct w gpv'qh'E qo r wgt 'Ukgpeg. 'Dcm'tk'*

*QTEK <222; /2223/673: /3472"*

*Santosh S Patil*

*XUM'Wpkxgtukf. 'F gr ct w gpv'qh'E qo r wgt 'Ukgpeg. 'Dcm'tk'*

*QTEK <222/2223/: ; 6/785; "*

#### ABSTRACT

Vj g'O cej kpg'Ngctplki "Cni qtkj o u'j cxg'dgeqo g'kpetgculpi n' "eqo r ngz "vj gtgd { "tgf welpi "vj g'ceewtce { "qh'vj g'ur gekle "ko r ngo gpvcvkp'qh'kpf kxf wcn'o qf gnu'Vj g'O cej kpg'ngctplki "Cni qtkj o u'y g'ej qqug'y km' j cxg'c'i tgcvt "ko r cev'qp'vj g'r gthqto cpeg'qh'vj g'o qf gr'dwkn'Vj g'J { r gt/r ctco gygtu'qh'vj g'cni qtkj o u' ctg'r ctco gygtu'ugv'dghqt g'tcklpi "cpf'uki p'k'lecpvn' "ko r cev'o qf gr'dgj cxkwt'OK' gpv'h'kpi "vj g'tki j v'j { r gt' r ctco gygt "xcn'gu'ku'etwelcnlht'cej kxkpi "qr vko cnr' gthqto cpeg'Vgej pls wgu'uwej "cu'hwml'cev'qt'cnl'f guki p. " uetggplki . 't gur qpug'uw'hceg'o gjv qf qm'j { . "Vci wej k'N'f guki pu. "cpf 'un'ej cu'ke'f guki p'qh'g'zr gt ko gpw'u'r r { " c'xkcn't'qr'kp'k'p'f kpi "qr vko cnl'j { r gt' r ctco gygt 'ugw'kpi u'0"

Vj g'r tqegu'qh'ugr'ev'kpi "vj g'qr vko cnl'j { r gtr ctco gygtu'ku'npqy p'cu'j { r gtr ctco gygt "wplki 0'Cej kxkpi " r tgekug't guw'u'kp" o cej kpg'ngctplki " o qf gnu'tgs wkt'gu'ectghw'eqpukf g'cvk'p'cpf "cf lwuwo gpv'qh'vj gug" j { r gtr ctco gygtu'Vj ku'wplki "ecp'uki p'k'lecpvn' "ko r tqxg'o qf gr'ceewtce { . 'tgf weg'qxg't'hw'kpi . 'cpf "gpj cpeg" vj g'i gpgt'ck'cdk'k'v' "qh'vj g'o qf gr'v'wpuggp'f'cv'0'Xct'k'w'u'o gjv qf u. "uwej "cu'i tkf "ugctej . 'tcpf qo "ugctej . " cpf "o qt'g'cf xcpegf "v'ej pls wgu'rkng"De { guk'p'qr vko k' cvk'p'cpf "i gpgv'ke" cni qtkj o u. "ctg'go r m'j { gf "vq" u'ug'go cv'ecm' "g'zr m'j g'vj g'j { r gtr ctco gygt 'ur'ceg'0"

Vj g'ko r qt'v'peg'qh'j { r gtr ctco gygt "wplki "ecppqv'dg'qxgtucv'gf . "cu'vj g'ej ql'eg'qh'j { r gtr ctco gygtu'ecp" o gcp'vj g'f'k'ht'g'peg'd'gy ggp'c'b' qf gr'vj cv'r gthqto u'cf gs w'vgn' { 'cpf "qpg'vj cv'gz'egnu'OK'ku'cp'k'gt'cv'xg'cpf " qh'wp'eqo r w'cv'k'p'cm' { 'k'p'v'p'uk'x'g'r tqegu. "dw'vj g'r c { qh'h'k'p'v'gt'o u'qh'o qf gr'r' gthqto cpeg'ku'uwdu'cv'k'cn'0'k'p" vj ku'r cr gt "y g'ctg'r tq'q'k'p' "cp" cni qtkj o le" cr r tqcej "vq" qr vko k' g'vj g'ceewtce { "qh'O cej kpg'ngctplki " O qf gnu'Qw'crr tqcej "vq" qr vko k' g'vj g'ceewtce { "qh'vj g'O cej kpg'ngctplki " o qf gnu'ku'cp'k'gt'cv'xg'crr tqcej " y j lej " y km' n'ggr " c "vcen' qh'vj g'ceewtce { "qh'o qf gr'cv' g'cej "k'gt'cv'k'p. " vj g'r tq'q'ug'f " crr tqcej "ku" c" eqo r t'gj g'p'uk'x'g'crr tqcej "y j lej "ecp'dg'ko r ngo gpv'gf "c'rupi "cp { "qh'vj g'o cej kpg'ngctplki "cni qtkj o 0"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STOCHASTIC APPROACH USING STATISTICAL DISTRIBUTION TO EXPECTED LIFETIME OF HYPERTENSION PATIENTS

<sup>1</sup>\*Kannadasan Karuppaiah, <sup>2</sup>Vinoth Raman and <sup>3</sup>Ezhilvanan Mani

<sup>3</sup>. Cuukucpv'Rt qhguuqt "qh'Dkquc vkukeu "F gr ctvo gpv'qh'Ego o wplk' "O gf kekpg. "O gro ctwxcvj wt " Cf j kr ct cucmj k'Kpukwvg"qh'O gf kecn'Uekgpegu'cpf "Tgugctej. "O gro ctwxcvj wt/825"53; . "Vco kpcf w." Kpf kc0'

<sup>4</sup>Cuukucpv'Rt qhguuqt. "O gcuw go gpv'cpf "Gxcnwvqp" F gr ctvo gpv. "F gcpuj kr "qh'S wrk' "cpf "Cecf go ke" Ceet gf kcvkqp. "Ko co "Cdf wt cj o cp "Dkp "Hekucn'Wpkygt uk' . "RQDqz "3; : 4. "F co o co "53663. "Uvfk" Ctdkc0'

<sup>5</sup>Cuukucpv'Rt qhguuqt "qh'Dkquc vkukeu "F gr ctvo gpv'qh'Ego o wplk' "O gf kekpg. "Vci qt g"O gf kecn'E qngi g" cpf "J qur ken "Tcvj kpc o cpi ctvo . "O gr nqwk' wt. "Ej gppck/8223490Vco kpcf w." Kpf kc0'""

"

#### ABSTRACT

J {r gt vgpukxg"j gctv'f kugcug. "o ctmgf "d { "o qtr j qmji kecn'cpf "hwpevkpcn'f { uhwpevkqp. "ku"o quvn' "ecwugf "d { " r gtukv'wpeqvt qmgf "j {r gt vgpukq"vj cv'chgevu"vj g"ngh'xgpt leng. "ngh'cvtkwo . "cpf "eqtqpct { "ctvgt lgu0' J {r gt vgpukxg"j gctv'f kugcug'ku'w'pf gtt gr qt vgf . "cpf "ku'rkpnci gu'cpf "tgr gteuwkqpu'ct g'pqv'y gni'w'pf gtuvqf0' Vj ku'y qtm'eqpukf gtu'cp'chh'evgf "kpf kxk' wcn'y kj "c'ukpi ng'uqwt eg'Rqy gt "Dwt "Z "F knt kdwlkqp"y kj "f knt kpev' vj tguj qrf u0'Vj g'uj qen'lo qf gr'cpf "ewo wrc'kxg'f co ci g'r tqeguu'ct g'wugf "vq" f gvgto kpg'vj g'gunko cvgf "vko g" vq'et qu'vj g'vj tguj qrf 0Ur gekhe "F knt kdwlkqpu'ct g'wugf "kp'qt f gt "vq"s wcpvk'kxgn' "f go qpvt cvg'vj g'cpcn'f kecn' t guwuu0'"

**Key Words:** "Rqy gt "Dwt "Z " F knt kdwlkqp. "Gzr gev'f " Vlo g. " J {r gt vgpukq" Rcvk'p'u. " Vj tguj qrf " cpf " Rctco gvtu0'"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KHOTANESE LITERARY WORKS

*Fariba Sharifian*

*Cuuqekcvg'Rt qhguuqt "qh'vj g'Tgugctej "Kpukwvg'qh'EwnwtcnJ g'kci g'cpf "Vqwtkuo . 'Vgj t cp. "Kcp"*

#### ABSTRACT

Vj g"Mj qvcpug"rcpi wci g"ku" c" Egpvtcn'Gcuvtp"Kcplcp"rcpi wci g."cpf "ku"uwf {"cpf "gzco kpcvqp"j cxg" uki pklcpwv' "kpet gcugf "kp"vj g'rcv'egpwt {"f wg'v'ku'rkpi wlvle'hgcwtgu "ewwtcn'lej pguu."cpf "eqppgevkp" y kj "Dwf f j kuo "cpf "Ucpuntk'rcpi wci g'cpf "rkgtcwtg0Vj g'f kucxgt {"qh'rqcnlf qewo gpw'cpf "o cpwetr u" kp"vj g"tgi kqp"qh'Mj qvcp"cpf "vj"Vj qvucpf "Dwf f j cu"Ecxgu."qp"hp"Ej kpgug"r cr gu"d{"Y guvtp"cpf " Ler cpug"gzr rqtcvkp'vgo u'cv'vj g'gpf "qh'vj g'3; vj "egpwt {"cpf "vj g'dgi kppki "qh'vj g'42vj "egpwt {"qr gpgf " c'pgy "ej cr vgt "kp"vj g'j kvqt {"qh'Mj qvcp0Vj g'gzco kpcvqp"qh'vj g'gug'f qewo gpw."y tkwgp"kp" c'rguu'npqy p" Kcplcp" f krcv'cpf "eqpvk'kpi "vgej p'ecr'vgo u'ltqo "Ucpuntk'cpf "Rtcntk'cetquu'xctkqu'kgrf u'ujej "cu" rkgtcwtg." uelpeg." cf o kpvtkvqp." r qnk'ku." o gf lekpg." gve0" kmwo kpcvqf " vj g' j kvqtkecn' cpf " ewwtcn' dceni tqwpf "qh'Mj qvcp0Ej kpgug"r ki tko u'ltqo "vj g'hkvj "egpwt {"tghgt "v" c"v' r g'qh'tkwcrcpf "tgrki kqu" vcf k'kqu" vj cv' ctg" kpf kcp" cpf "Dwf f j kv" j qy gxgt." dghgt "vj g' cttkcn' qh' Dwf f j kuo ô gur gekem' "ku" ko r qtcvp'uej qqn"O cj c{cpcô cpekp'Kcplcp'dgrkhu'y gt g'r tgcrcp0Dwf f j kv'rkgtcwtg'ltqo "Mj qvcp" tgh'gew'vj g'kpvgi tcvkp"qh'vj g'gug'cpekp'v'dgrkhu'kpv" Mj qvcp0

**Key words:** "Mj qvcpug." \ co dcuc.'O k f f ng'Ncpi wci gu."Kcp0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE IMPACT OF CLIMATE CHANGE AND ITS EFFECTS ON LIFE AROUND THE GLOBAL

Dr. Neha

*Cuuqekvg'Rtqlguuqt*

*Uy co k'Xkxgncpcpf 'Uwdj ctvk'Wpkxgt ukaf. 'O ggtw: 'Wwct 'Rt cf guj . '472227'kpf kc*

#### ABSTRACT

Erko cvg"ej cpi g"j cu"cry c { u"j cr r gpgf "qp"Gctvj "dw'ku'tcr kf "tcvg"cpf "ko r qtvcv'o ci pkwf g"qeewtlpi " pqy "ctg"qh'i tgcveqpegtP0Erko cvg"ej cpi g"qeewtu"cu"t guwm'qh'cp"ko dncpeg'dgy ggp'kpeqo kpi "cpf " qwi qkpi "tcf kcvkp"lp"vj g"evo qur j gt g'Vj g'i mdcnly cto kpi "cuuqekvgf "y kj "erko cvg"ej cpi g"ku'f khtg gp' "lt qo 'r cuv'y cto kpi "kp"ku'tcvg'0K'ku'cpvlekr cvgf "vj cv'vj gt g'y kn'dg'c'tkug'lp"i mdcnlo gcp'vgo r gtcwt gu'qh' wr " vq" 706ÅE" d { " 43220' Vj gt g" ku" qxgt y j gmo kpi " gxlk gpeg" uj qy kpi " vj cv' j wo cp" cevxxkkgu" j cxg" eqpvt kdwgf " vq"erko cvg"ej cpi g"qxgt "vj g"rcu'egpwt { "y j krg"ej cpi gu"kp"uqmt "cevxxk { "cpf "xqrecple" gt wr vqpu"j cxg"r r { gf "c"o kpat "tqng'0Qxgt "vj g"rcu'ugxgtcn'f gecf gu."j wo cpu"j cxg"gpi ci gf "kp"rti g/ uecrg" vcpuhqto cvkqp" qh' pcwtcn' u { ugo u" ecwukpi " c" pgy' ceewo wrcvqp" qh' ectdqp" f kqzkf g" kp" vj g" cvo qur j gt g'Erko cvg"ej cpi g"ku'tgeqi pk gf "cu"c'ugt kqwu"vj tgc'vq"gequ { ugo . "dkqf kxgtukf . "cpf j gcnj 0' K'ku'cuuqekvgf "y kj "cnvgtcvkqpu"lp"vj g"r j { ulecn'gpxkqpo gpv'qh'vj g"r rcpgv'Gctvj "cpf "chhgeu"rthg" ctqwpf "vj g'i mdc'0Cf cr cvkqp"vq"vj g"eqpugs wpegu'qh'erko cvg"ej cpi g"cpf "r t gxpvcvqp"qh'ci i txcvkvqp" qh'erko cvg"ej cpi g"ctg"ng { "ej cngpi gu'hqt "vj g"uqekgv { 0'Rqrke { o cngtu"o wuv'ko r ngo gpv' gt uqpcrk gf " uvt cvgi kgu."gur gekm { "lp"vj g" xwpgtcdng"r qr wrcvqpu0

Erko cvg"ku"ej cpi kpi "kp"cp"ceegngtcvki "r ceg'0Erko cvg"ej cpi g"qeewtu"cu"t guwm'qh'cp"ko dncpeg' dgwy ggp'kpeqo kpi "cpf "qwi qkpi "tcf kcvkp"lp"vj g"evo qur j gt g'Vj g'i mdcn'o gcp'vgo r gtcwt gu"o c { " kpetgcug"wr "vq"706ÅE"d { "43220'Erko cvg"ej cpi g"ku"o ckpn { "ecwugf "d { "j wo cpu."gur gekm { "vj tqwi j " kpetgcugf "i tggpj qwug'i cu'go kuukqpu0Erko cvg"ej cpi g"ku'tgeqi pk gf "cu"c'ugt kqwu"vj tgc'vq"gequ { ugo . " dkqf kxgtukf . "cpf "j gcnj 0'K'ku'cuuqekvgf "y kj "cnvgtcvkqpu"lp"vj g"r j { ulecn'gpxkqpo gpv'qh'vj g"r rcpgv' Gctvj 0' Erko cvg" ej cpi g" chhgeu" rthg" ctqwpf " vj g" i mdc'0' K' ko r ceu" r rcpw" cpf " cpko cnu." y kj " eqpugs wpegu'hqt "vj g"uwt xkcn'qh"vj g"ur geku'0'K"j wo cpu."erko cvg"ej cpi g"j cu"o wnr ng'f grngvt kqwu" eqpugs wpegu'0'Erko cvg"ej cpi g"etgcvgu"y cvgt "cpf "hqf "kpugewkv { . "kpetgcugf " o qtdkf kv { lo qt vcrkv { . " cpf "r qr wrcvqp"o qxgo gp'0'Xwpgtcdng"r qr wrcvqpu" \*g'0'ej kft gp. "grf gtn { . "kpf ki gpqwu."cpf "r qqt+" ctg" f kur tqr qt vqpcvgn { "chhgevgf (Rgtuqpcrk gf "cf cr cvkqp"vq"vj g"eqpugs wpegu'qh'erko cvg"ej cpi g"cpf " r t gxpvcv" o gcuwt gu" ctg" ng { " ej cngpi gu" hqt " vj g" uqekgv { 0' Rqrke { o cngtu" o wuv' ko r ngo gpv' vj g" cr r tqr tkvg'ut cvgi kgu."gur gekm { "lp"vj g" xwpgtcdng"r qr wrcvqpu0

Erko cvg"ej cpi g"tghgtu"vq"uki phtecpv"ej cpi gu"kp"i mdcn'vgo r gtcwt gu"cpf "y gc'vj gt "r cvgt pu"qxgt "vko g'0' Y j krg"erko cvg"ej cpi g"ku"c"pcwtcn'r j gpqo gpqp."tgegpv'tgpf u"j cxg"dggp"uki phtecpv { "ceegngtcvgf "d { " j wo cp"cevxxkkgu."r ctvewctn { "vj g" dwt plpi "qh'hquuki'hwgn"cpf "f ghqt guvcvqp'0'Vj ku"r cr gt "gzco kpgu"vj g" i mdcn'ghhgeu'qh'erko cvg"ej cpi g" hqewukpi "qp"gpv'cn'j gcnj . "ci tlewnwtcn"cpf "uqekq/geqpqo le" ko r ceu'0'Erko cvg"ej cpi g'tghgtu"vq"qpi /vgt o "cnvgtcvkqpu"lp"vgo r gtcwt g."r tgekr kcvkp."y kpf "r cvgt pu."cpf " qvj gt "nggo gpv'qh'vj g'Gctvj u'erko cvg'u { ugo 0J knqtkcm { . "vj gug'ej cpi gu"j cxg"qeewtgf "pcwtcm { "f wg"vq" xctkqwu" hcvqtu" uvej "cu" xqrecple" gt wr vqpu."uqmt "tcf kcvkp" xctkcvkqpu."cpf "pcwtcn' i tggpj qwug" i cu" eqpegpvcvqpu'0J qy gxgt. "vj g'tcr kf "ej cpi gu"qdugtxgf "qxgt "vj g"rcu'egpwt { "ctg"r tko ctkn { "cwt kdwgf "vq" j wo cp"cevxxkkgu."r ctvewctn { "vj g"dwt plpi "qh'hquuki'hwgn."f ghqt guvcvqp."cpf "kpf wut kn'r tqeguugu" \*REE." 4243-0'Vj gug'cevxxkkgu" j cxg" uki phtecpv { "kpetgcugf "vj g" eqpegpvcvqpu"qh' i tggpj qwug" i cugu"lp" vj g" cvo qur j gt g."gpj cpeki "vj g"pcwtcn' i tggpj qwug" ghhev"cpf "ngcf kpi "vq" i mdcn'y cto kpi 0'Vj g"uelgpv'hle" eqpugpuwu"qp"erko cvg"ej cpi g"ku"tqdwu'0'Vj g" kpgvt i qxgt po gpv'cn' Rcpgr' qp"Erko cvg" Ej cpi g" \*REE+." guvdrkuj gf "d { "vj g" Wpkxgf "P cvkqpu."j cu"dggp" c" r kxqcn'gpv'kv { "kp"eqpuqrk cvkpi "uelgpv'hle"t'gugctej "cpf "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

r tqxkf kpi "eqo r t g j gpukxg"cuuguuo gpvu"qh'erko cvg"uelkpeg0Vj gk"tgr qt u"j ki j rki j v'y cv'j wo cp"lphwvpeg" qp"vj g'erko cvg"u{ uvgo "ku"wpgs wlxqecni"cpf "vj cv"eqpvkpwgf "i t ggj qwug"i cu"go kuukpu"y kn'ecwug"htv j gt " y cto kpi "cpf"ej cpi gu"lp"cn'leqo r qpgpu"qh'vj g'erko cvg"u{ uvgo "KRE.E."4243-0'

Erko cvg" ej cpi gu" ko r cev" ku" et wckri' hqt" ugxgcrn' tgcuppu0 Hkt uvl. " erko cvg" ej cpi g" j cu" hct/tgcej kpi " ko r rdecvkpu"ht"vj g"gpuktpo gpv0 K'chgevu"gequ{ uvgo u. "dlqf kxgtukv{. "cpf"vj g"pcwrcr'rtqeguugu"vj cv" uwr r qt v'rhg"qp"Gct vj 0Ej cpi gu"lp"vgo r gt cwt g"cpf "r tgekr kcvkqp"r cvgtpu"ecp"fkut w v'j cdkc u."hgc f kpi "vq" uj klu"kp"ur geku"fkut kdwkpu"cpf "cngt cvkpu"kp"geqmi kcrn'kvgtcevku0Vj gug"fkut w v'kpu"ecp"j cxg" ecuecf kpi "ghgevu"qp"gequ{ uvgo "ugt xlegu."uwej "cu'r qnrkcvkqp."y cvgt "r vt khec vkqp."cpf "erko cvg"t gi wv vkqp. " y j lej "ctg"xkcrn'ht"j wo cp"y gm'dgkpi "Tqqv'gv'crn"4225-0'Ugeqpf n{."erko cvg"ej cpi g"r qugu"uki plhlec pv' tkumu"vq"j wo cp"j gcnj 0F k t gevko r cevu'kpenw'g'j gcvt gmv'g'kmpguugu"cpf "f gc vj u'f w'vq"o qt g'ht gswgv'cpf " kvpgpu"j gc v'j cxgu0Kf k gevnl. "erko cvg"ej cpi g"ecp"gzcegt dcvg"ck "s wcrk{ "r tqdrgo u."kpet gcug"vj g'ur t gcf " qh'xgevq/dqtpg"fkugcugu."cpf "chgevu"hqf"cpf "y cvgt "ugewk{ 0'Xwpgtcdrg"r qr wv vkpu."kpenw' kpi "vj g" grf gtn{."ej kf t gp."cpf "vj qug"y kj "r tggz kvkpi "j gcnj "eqpf kkvpu."ctg"r ct vkwrcn{ "cv'tkum'j c kpgu"gv'crn" 4228-0'

Ci tlewnwt g"cpf "hqf"ugewk{ "ctg"cnq"r tqhwpf n{ "chgevgf "d{ "erko cvg"ej cpi g'0Ej cpi gu"lp"vgo r gt cwt g" cpf "r tgekr kcvkqp"ecp"cngt "i tqy kpi "ugcuppu."tgf weg"etqr "{ kgr u."cpf "kpet gcug"vj g'rt gxcrgpeg"qh'r guu"cpf " f kugcugu/ Vj gug"ko r cevu"vj tgcvgp"i mqdci'hqf"ugewk{."r ct vkwrcn{ "kp"tgi kpu"vj cv'ctg"crn gcf { "hqf" kpugev g'0Hwt vj gto qt g."ej cpi gu"lp"vj g'pwt kkvpcr'n's wcrk{ "qh'etqr u'f w'vq"grgxcvgf "EQ4"rgxgn'ecp"j cxg" uki plhlec pv'ko r rdecvkpu"ht"j wo cp"pwt kkvkq" "Nqdgml'gv'crn"4233-0'Ncum{."erko cvg"ej cpi g"j cu"uqek/ geqpgo ke" ko r rdecvkpu0 Gzxt go g" y gc vj gt " gxpva."uwej "cu"j vttlecpgu."hqf u."cpf "ftqwi j w."ecwug" uki plhlec pv'f co ci g"vq"lph'cunt wewt g"cpf "fkut w v'geqpgo ke"cevkkkvku0Vj g'equu"cuuqelcvgf "y kj "tgr ckt kpi " f co ci g" cpf "cf cr vkpi " vq" ej cpi kpi " eqpf kkvpu" ctg" uwducpvkcrn' Cf f kkvpcm{." erko cvg" ej cpi g" ecp" gzcegt dcvg"gzkvkpi "uqekr'kpgs wcrkku."hgc f kpi "vq"kpet gcugf "o ki tcvkqp"cpf "f kur rcego gpv"qh'wgp'tghgt gf " vq"cu'erko cvg'tghwi ggu"Dr'eni'gv'crn"4233-0'

Erko cvg"ej cpi g"ku"c'etkckcrn'kuwv'vj cv'j cu'r tqhwpf "ko r cevu"qp"xctkqu"cur gew'qh'rkhg'ctqwpf "vj g'i mqdg0 Vj ku'uwwf { 'cko u'vq"gzr nqt g'vj g'o wmkcevgf "ghgevu"qh'erko cvg"ej cpi g"qp"vj g'gpuktpo gpv."j wo cp"j gcnj. " ci tlewnwt g."cpf "uqek/ geqpgo ke"eqpf kkvku0Vj g'r cr gt "r tqxkf gu'cp"qxgt xlgv "qh'vj g'uelkpv'hle"eqpugpuwu" qp'erko cvg"ej cpi g."gzco kpgu"vj g'gxkf gpeg'qh'ku"ko r cevu."cpf "f kwewuugu'r qv'pvc'rlut cvgi kgu'ht "o kki cvkqp" cpf "cf cr vkqp0'

**Keywords:** erko cvg"ej cpi g."i mqdci'y cto kpi. "gequ{ uvgo. "cpko cn'lwtxkcnj wo cp"j gcnj. "xwpgtcdrg" r qr wv vkpu."cf cr vkqp."r t g x g p v k p 0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### WELL-POSEDNESS AND STABILITY RESULTS OF NONLINEAR WAVE EQUATIONS WITH VARIABLE EXPONENTS IN DAMPING AND

**Imene LARIBI**

*RJ F'OU'Mj go ku'O kkcpc'Wpkxgt ukf. "F gr ctvo gpv'qh'O cyj go ckeu. 'Ego rwwgt 'Uekgpeg'cpf " O cyj go ckeu'Ncdqt cvqt { "qh'Nci j qwc v. 'Cni gt kc"*

**Ali KRELIFA**

*F t O' Mj go ku'O kkcpc'Wpkxgt ukf. 'F gr ctvo gpv'qh'O cyj go ckeu. 'Gpgti { "cpf 'kpvgnki gpv'uf uwo u" Ncdqt cvqt { "Cni gt kc"*

**Djamel OUCHENANE**

*F t O' Nci j qwc v'Wpkxgt ukf. 'Ncdqt cvqt { "qh'rwt g'cpf "c r r k g f " O cyj go ckeu. 'Cni gt kc"*

**Salah ZITOUNI**

*F t O' Uqwm' Cj t cu'Wpkxgt ukf. 'F gr ctvo gpv'qh'O cyj go ckeu'cpf "ego rwwgt 'uekgpeg. 'Cni gt kc"*

#### ABSTRACT

Vj ku'tgugctej 'r cr gt 'f kuewuugu'vj g'i mdcn'gz kuvpeg'cpf 'ucdtkk'f { "qh'luqmwkqpu'qh'ij g'y cxg'gs wcvkqpu'uf uwo " y kj "xctkcdrg/ gzr qpgpv'pqprkpgct'kkgu."

$$\begin{cases} u_{tt} - \Delta u + \eta(t)|u_t|^{p(x)-2}u_t + |u|^{\lambda(x)-2}u|v|^{\lambda(x)} = F_1(u, v), \\ v_{tt} - \Delta v + \kappa(t)|v_t|^{p(x)-2}v_t + |v|^{\lambda(x)-2}v|u|^{\lambda(x)} = F_2(u, v), \end{cases}$$

Y j gt g"

$$\begin{cases} F_1(u, v) = a_1|u + v|^{\rho(x)-1}(u + v) + a_2u|u|^{\frac{\rho(x)-3}{2}}|v|^{\frac{\rho(x)+1}{2}}, \\ F_2(u, v) = a_2|u + v|^{\rho(x)-1}(u + v) + a_2v|v|^{\frac{\rho(x)-3}{2}}|u|^{\frac{\rho(x)+1}{2}}, \end{cases}$$

Y g'uvctv'd { "wulpi 'I cngtnkpa'cpf 'Dcpcj 'hz gf 'r qkpvo gvj qf u'v' r tqxg'vj g'gz kuvpeg'cpf 'wpls wpguu'qh' uqmwkqpu'Vj gp. 'w'pf gt 'cr r tqr tlcvg'j { r qv' gugu'qp'vj g'xctkcdrg'gzr qpgpv' p, q. " λ. "cpf "ρ. 'y g'cej kxg'vj g' ucdtkk'f { "tguwu" wulpi "c" rgo o c' h'qo "O ct v'pg | O'Qwt "h'pf kpi u" gzr cpf "cpf "i gpgtck' g'ugxgtcni' r t'gxkqwu" t'guwu' }

**Keywords** < Y cxg'gs wcvkqpu. "ucdtkk'f. "xctkcdrg" g'zr qpgpv. "pqprkpgct" uqwt'egu. "gpgti { "f gec { "gz kuvpeg0"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### OPTIMIZATION AREAS IN SOLAR PHOTOVOLTAICS

*Muhammad Mateen Afzal Awan*

"

#### ABSTRACT

Uqurt "r j qvqxqncle" \*RX+ vgej pqrqi { "j cu" go gti gf "cu" qpg" qh" vj g" o quv" r tqo kulpi "cpf" uwuvcpcdrng" gpgti { "uqwtegu" lp" vj g" i mdcln" vtcpuklqp" vq" t gpgy cdrng" r qy gt "i" gpgtc vqp0J qy gxgt. "cej kxkpi" "qr vko cni" ghhekepe { "lp" uqurt "RX" u{ uvgu u" tgo ckpu" c" uki pklhecpv" ej cmgpi g" f wg" vq" lpj gt gpv" xctkcdkks { "lp" gpvktqpo gpvcl" eqpf klkpu. " uvej " cu" uqurt " ktcf kcepg" cpf " vgo r gtcwtg" hmwewcvkpu0' Vj ku" r cr gt " gzt rqtgu" xctkqwu" qr vko k c vqp" ctgcu" y kj lp" uqurt "r j qvqxqncleu" cko gf "cv" gpj cpeki "gpgti { " lgrf. " tgrkcdkks { . " cpf " qxgtcm" u{ uvgu " r gthqto cpego' "

Qpg" o clqt " ctgc" qh" hqewu" ku" vj g" f gxgr o gpv" qh" cf xcpegf " O czko wo " Rqy gt " Rqlpv" Vtcentpi " \*O RRV+ " cni qtkj o u. " y j lej " r r { " c" etklclntqng" lp" tgen vko g" qr vko k c vqp" qh" r qy gt " gztcevqp0Vj ku" uwf { " gzc o kpgu" uvcg/ qh" vj g/ ctv' O RRV" vgej plk wgu. " eqo r ct kpi " tcf klkpcncl r r tqcej gu" uvej " cu" Rgt wtd" cpf " Qdugt xg" \*R( Q+ " y kj " o qt g" uqr j kulecvgf " o gyj qf u" lpxqixkpi " ct vklecln" lpgvni gpeg" cpf " dkq/ kpur ktgf " cni qtkj o u. " kpenw" lpi " Rct vleg" Uy cto " Qr vko k c vqp" \*RUQ+ " cpf " Hqy gt " Rqnlpcvqp" Cni qtkj o " \*HRC+0' "

Cpqj gt " qr vko k c vqp" cur gev" f kuewu" ku" vj g" lpgvi tcvqp" qh" cf cr vkg" eqpvtqnl utcvgi lgu" cpf " j { dtkf " cni qtkj o u" vj cv' eqo dlp g" vj g" utgpi vj u" qh" f kht gpv" vgej plk wgu" vq" qxgteqo g' kuwgu" uvej " cu" r ct vcln" luj cf kpi " cpf " tcr kfn" " ej cpi kpi " y gcj gt " eqpf klkpu0' Cf f klkpcm { . " vj g" r cr gt " t gxky u" o cvgtcln" lppqxcvqp" cpf " gpj cpego gpw" lp" r j qvqxqncle" egm" ctej kgewt g" cko gf " cv" o kpo k kpi " gpgti { " nqu" cpf " o czko k kpi " eqpxgtukap" ghhekepe { 0' "

Vj tqwi j " c" eqo r t g j gpukxg" cpcn { uku" qh" vj gug" qr vko k c vqp" ctgcu. " vj g" t gugctej " wpf gt ueqt gu" vj g" pggf " hqt " c" o wnkf luek r npct { " r r r tqcej " vq" cf xcpeg" uqurt " RX" vgej pqrqi lgu' D { " lpeqtr qtcvki " tqdwu" cni qtkj o ke" utcvgi lgu" cpf " o cvgtcln" uelpege" lppqxcvqp. " vj g" r cvj y c { " vq" cej kxkpi " j ki j gt " ghhekepe { " cpf " o qt g" uwuvcpcdrng" gpgti { " uqnlwkp" ecp" dg" uki pklhecpvni " ceegrt cvgf 0' "

**Keywords:** Hqy gt " r qnlpcvqp" cni qtkj o . " Uqurt " Rj qvqxqncleu. " Qr vko k c vqp. " O RRV

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVALUATING WOODY SPECIES COMPOSITION AND REGENERATION IN CONTROLLED AND FREE GRAZING SYSTEMS FOR SCALING UP AGROFORESTRY IN THE HIGHLANDS OF NORTHERN ETHIOPIA

Gebremariam Yaebiyu<sup>a</sup>, Emiru Birhane<sup>a</sup>, Tewodros Tadesse<sup>b</sup>, Solomon Kiros<sup>c</sup>, Kiros Meles Hadgu<sup>d</sup>

<sup>a</sup> Fgrctwo gpv'qhlNcpcf "Tguqwt egu'O cpci go gpv'cpf "Gpxkt qpo gpw'nRt qvgevqpp. "O gngng'Wpkxgt ukv'."

O gngng. "Gyj kqr kc =<sup>d</sup>Fgrctwo gpv'qhlCi tkewnwt cr'cpcf "Tguqwt eg'Geppqo keu. "O gngng'Wpkxgt ukv'."

O gngng. "Gyj kqr kc =<sup>d</sup>Uekpeg'cpcf "Vgej pqrqi {. "Cff ku'Cdc dc'Wpkxgt ukv'. "Cff ku'Cdc dc. "Gyj kqr kc =<sup>d</sup>Y qtrf " Ci tqhqt gut { 'Egpygt '\*KETCH+ 'Cff ku'Cdc dc. "Gyj kqr kc O'

'''

#### ABSTRACT

Wpf gtucpf kpi "vj g'r gthqto cpeg'qh'ci tqhqt gut { 'y qqf { "ur geku'kp'eqpvtqmgf "cpf "ht gg'i tc| kpi "u{uigo u'ku" etwekrihqt "uecripi "wr "ci tqhqt gut { 'r tcevegu'Vj g'qdlgevkg'qh'vj ku'uwf { 'y cu'v'kf gpv'kh' "cpf "gxcnvcv'vj g" f gvgto kpcpw'qhl'ci tqhqt gut { 'y qqf { "ur geku'eqo r qukkqp'cpf "tgi gpgtcv'kp'kp'ht gg'cpf "eqpvtqmgf "i tc| kpi " u{uigo u'kp"vj g" Gjy kqr kcp"j ki j rcpf u0J qwugj qrf "cpf "hkrf" uwtxg{u"y gtg"eqpf wev'gf "qp": 5"cpf "393" j qwugj qrf u'ugrgev'f "htqo "eqpvtqmgf "i tc| kpi "EI "+cpf "ht gg'i tc| kpi "HI "+u{uigo u. "t gur gev'xgn' O'Y qqf { " ur geku" r gthqto cpeg" y cu" eqo r ctgf" dgvy ggp" vj g" vy q" i tc| kpi " u{uigo u" wukpi " kpf gr gpf gpv' V/vgu0' Uggo kpi n' "wptgrcv'f "tgi tguukqp" \*UWT "+y cu" wugf "v'kf gpv'kh' "vj g" hcevtu" f gvgto klpki "y qqf { "ur geku" f gpukv' kdw'p'f cpeg. "f kxgtukv' "cpf "tgi gpgtcv'kp' O' quv'tgguy gtg" i tqy p' hqt "hwgri'y qqf "cpf "ko dgt "tc vj g" vj cp" hqt" hqf f gt' EI " wugtu" qy pgf "o qtg" f kxgtukv' "ur geku" cpf " cdw'p'cpv' tgi gpgtcv'gu" cpf "o cwtg" vtggulij tdwu'vj cp' HI " wugtu'Vj g'UWT "t guwmu'uj qy gf "vj cvj gtf "uk g. "hcto rcpf "uk g. "hgpeki. "r rcpvc'kp'qh' uggf rki u. "gf wecv'kp. "y gcnj. "i tc| kpi "u{uigo. "hcto rcpf "f kucpeg" htqo "j qo guv'cf "cpf "umr g'y gtg" vj g" o clqt "hcevtu" chgevkpi "vj g'eqo r qukkqp'cpf "tgi gpgtcv'kp'qh'ur geku'U' ur geku'cm' "vj g'UWT "t guwmu" r gt/ j qwugj qrf "kpf kcv'f "vj cv'y qqf { "ur geku" tgi gpgtcv'kp' y cu' j ki j n' "chgevgf "d { "i tc| kpi "u{uigo O'Hgpeki "ku" vj g'eqo o qp' w'p'f gt n' kpi "hcevtu" r qukkxgn' "chgevkpi "ur geku" f kxgtukv'. "tgi gpgtcv'kp'cpf "f gpukv' "qh'o cwtg" vtggu0J qo guv'cf "f kucpeg" htqo "t qcf "cpf "pwo dgt "qh' r rcpv'f "uggf rki u'uki p' hcecpv' "chgevgf "f gpukv' "qh' tgi gpgtcv'gu" cpf "o cwtg" vtggu0F gpukv' "qh'o cwtg" vtggu" cpf "ur geku" f kxgtukv' "y gtg" uki p' hcecpv' "chgevgf " d { "ci tqgeqmi { "cpf "umr g' O'Y qqf { "ur geku" f kxgtukv' "y cu' uki p' hcecpv' "chgevgf "d { "gf wecv'kp. "y gcnj. " hcto rcpf "uk g" cpf "r tq' lgev' r ctv'ekr cv'kp' O'Qw' h' kpf kpi u' t g' xgcn'f "vj cv' vj g' uecripi "wr "qh' y qqf { "ur geku" kp" ci tqhqt gut { "tgs w'kt gu' p' qv' qpn' "EI " cpf "hcxqt cdng" ci tqgeqmi { "dw'cnuq" o cvej kpi "qh'ci tqhqt gut { "qr v'kp u" y kj "j qwugj qrf "cpf "hcto rcpf "ej ctcevgtkv'ku0"

Vj ku' r t gupvc'kp' h'cmu' y kj kp' vj g' v'qr kecn'ctgc' qh'gz go r rct { "eqo r ngv'f "r tq' lgeu" \*4+ "cpf "k' eqpvt' kdw'gu' v'q" vj g' f wcn'qxgtc'ej kpi "vj go g' qh' cf xcp'ekpi "uqek/ geqmi kecn' r tceveg' t gugc'ej "y kj "j wo c'pk'ku. "pcw'ctid' " uqek'ri'uek'p'egu. "cpf "gpi k'pggt kpi 0J qy g'xgt. "c' b' cpw'etkr v'ecppqv'dg' f g'xgnr gf "hqt "vj g' ur geku'kuw'gu' ch'gt " vj g' r t gupvc'kp' O'Vj g' r t gupvc'kp' ku' hqt "tgi w'ct "uguuk'kp u0"

**Keywords** < Cdw'p'f cpeg. "Ci tqhqt gut { . "I tc| kpi "u{uigo. "Ur geku" f kxgtukv'. "UWT" o qf gn"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UTILIZATION OF HEALTH SERVICES BY RURAL WOMEN IN DISTRICT MANSEHRA: CHALLENGES, ACCESSIBILITY, AND IMPACT ON MATERNAL HEALTH

*Saba SHAUKAT<sup>1</sup>*

<sup>3</sup>©pkxgt ukx/ "qhCi tkewmw g'Rgij cy ct. 'Hcewn/ "qhUqekcn'Uekgpegu. 'F gr ctwo gpv'qh'Twtcn'F gxgrqro gpv. " Rgij cy ct. 'Rcnkucp0'

<sup>3</sup>QTEK 'K' <j wru<1qtekf Qti D22; /222; /5754/4372"

*Bilal BAHADAR<sup>2</sup>*

<sup>4</sup>©pkxgt ukx/ "qh'Rgij cy ct. 'Hcewn/ "qhUqekcn'Uekgpegu. 'F gr ctwo gpv'qh'Uqekcn'Y qtm'Rgij cy ct. 'Rcnkucp0'

<sup>4</sup>QTEK 'K' <j wru<1qtekf Qti D22; /222; /; 546/74: 2"

*Abdul JALIL<sup>3</sup>*

<sup>5</sup>©pkxgt ukx/ "qh'Rgij cy ct. 'Hcewn/ "qhUqekcn'Uekgpegu. 'F gr ctwo gpv'qh'Uqekcn'Y qtm'Rgij cy ct. 'Rcnkucp0'

<sup>5</sup>QTEK 'K' <j wru<1qtekf Qti D22; /2223/3783/337Z"

#### ABSTRACT

Twtcn'j gcnj "ugt xlegu"r n { "c"et wekn't qng"kp"r tqxkf kpi "dcule"cpf "o cvgtpcn'j gcnj ectg"vq"twtcn'y qo gp"kp" Rcnkucp. 'y j gt g'ceeguu'vq's werkv' 'j gcnj 'ugt xlegu'tgo ckpu'c'ej cmgpi g0Vj ku'uwf { 'gzco kpgu'vj g'wkrk' cvkqp" qh'twtcn'j gcnj "egpvtu"d { "y qo gp"kp" 'F kntlev'O cpugi tc. "hqewukpi "qp"vj g"ceeguuldkrkv'. "cxckrdkrkv'. "cpf" ghgcvkxgpguu'qh'o cvgtpcn'j gcnj "ugt xlegu'0Wukpi 's werkcvkxg'cpf 's wcpvkcvkxg'o gy qf u. "vj g'tgugctej "clo u" vq"cuuguu"vj g'ej cmgpi gu"twtcn'y qo gp" hceg. "kpenf kpi "rko kqf" vcpur qt cvkqp. "ewmwcn' dcttktu. "cpf" uj qtvc i g'qh'vckpof "j gcnj "r gtuqppg0Hkpf kpi u'y knlj ki j rki j v'i cr u"kp"vj g'ewttgpv'j gcnj ectg'u'uvgo "cpf" uwi i guv'utcvgi kgu'vq"ko r tqxg"j gcnj "ugt xleg" f grkxgt { "cpf" o cvgtpcn'qweqo gu0D { "gzco kpkpi "j gcnj ectg" wkrk' cvkqp" r cwgtpu"cpf "dcttktu. "vj g'uwf { "qh'gtu"kpuki j w'kpq" f guki pkpi "r qrtkku"vj cv'gpuwt g'gs wkcdrng" ceeguu'vq"j gcnj ectg" hqt "twtcn'y qo gp. "vj gtgd { "eqpvtkdwkp i "vq"i gpf gt "gs werkv' "cpf" ko r tqxgf "o cvgtpcn' j gcnj "kp"wpf gtugt xgf "tgi kqpu"qh'Rcnkucp0"

**Keywords:** Twtcn'J gcnj "Ugt xlegu. "O cvgtpcn'J gcnj. "Ceeguuldkrkv'. "I gpf gt "Gs werkv'. "Rcnkucp"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CREATIVE WORKSHOPS OF STUDENTS AND EDUCATORS IN THE BOARDING SCHOOL: IDEAS FOR COOPERATION AND JOINT ACTIVITIES OF STUDENTS, PARENTS AND EDUCATORS

*Nedeljko M. Milanović*

*Wpkxgt ukxj "qhlMti ci vlgxe"*

*Hcewnj "qhlGf wecvkqp"kp"Lci qf kpc."Ugt dkc"*

*F gr ct wo gpv'qhlJ wo cpkkgu'cpf "Uqekcn'Uekpegu"*

*Sanja D. Mijajlović*

*Uej qqn'ljt "O wuke'Vcrgpu'kp" wrtklc."Ugt dkc"*

"

#### ABSTRACT

Vj g'cklo "qh'vj ku't gugctej "eqpegt pu'vj g'uwwf gpw)'qr kpkqpu'cdqww'vj g'etgcvxg'y qtmuj qr u'vj g{ "ko r rgo gpv' vqi gvj gt"y kj "vj g'gf wecvqtu"kp"vj g'dqctf kpi "uej qqn"y j gt g"y g"y cpv'vq"r qkp'qww"vj cv'vj gug"etgcvxg" y qtmuj qr u'ecp"dg'cp"kf gc"lqt"lqkp'cevkkkgu"vj tqwi j "y j lej "vj g'dqctf kpi "uej qqn'eqwwf "kpxqrg'r ctgpw" cpf "ko r tqxg"eqqr gtecvkqp"cpf "eqo o wplecvkqp"y kj "vj go O'Vj kv'vj tgg'uwwf gpw'y j q'uc{ "kp"c"dqctf kpi " uej qqn'f wt kpi "vj gkt"gf wecvkqp"r ct vlek cvgf O'Uwwf gpw'cpuy gt gf "vj cv'vj g{ "rknq"vq"r ct vlek cvg"cpf "gplq{ " etgcvxg'y qtmuj qr u'y kj "gf wecvqtu"kp"vj gkt"rgkwt g'vko g'O'hwj vt gt "tugctej "ecp"dg'f qpg"d{ "gzco kpkpi "vj g" f gi tgg'qh'kpvgt gu'qh'gf wecvqtu"kp"vj g'dqctf kpi "uej qqn'vq"lpxqrg'r ctgpw'kp"etgcvxg'cevkkkgu."cu'y gni'cu" gzco kpkpi "vj g"o qvxcvq"cpf "kpvgt gu'qh'r ctgpw'vq"t gur qpf "vq"cevkkkgu"qh'vj ku'v' r g'cpf "r ct vlek cvg"kp" vj go O'

**Keywords:** "etgcvxg'y qtmuj qr u."dqctf kpi "uej qqn"eqqr gtecvkqpO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COOPERATION OF PSYCHOLOGISTS, PEDAGOGUE AND EDUCATORS IN THE BOARDING SCHOOLS - QUALITY OF INTERACTION AND CHALLENGES IN WORKING WITH PARENTS

"

*Nedeljko M. Milanović*

*Wpkxgt ukx'qhMti ci wlgxe"*

*Hcewn'qh'Gf wecvkp'kp'Lci qf kpc.'Ugt dkc"*

*F gr ct wo gpv'qhJ wo cpkkgu'cpf 'Uqekcn'Uekpegu"*

*Sanja D. Mijajlović*

*Uej qqn'ht 'O wuke'Vcrgpu'kp" wrtklc.'Ugt dkc"*

"

#### ABSTRACT

Vj g"hpewu"qh'vj ku"r cr gt"ku"cko gf"cv'f gygt o kpkpi "vj g"eqqr gtcvkqp"qh'r u{ej qmji kuw."r gf ci qi wgu"cpf "gf wecvqtu"kp"vj g"dqctf kpi "uej qqn."y j gt g"y g"y cpv'vq"nqnm'cv'vj g's werkv{"qh'vj gk"kpvtcevkqp"cpf"vj g"ej cmgpi gu"kp"y qtnkpi "y kj "vj g"uwf gpu)"r ct gpu'Vj g"uco r ng"kpemf gf"pkpgv{"gf wecvqtu"ht qo "vj g"Tr wdke"qh'Ugtdkc'Vj g"tgwnu" kpf lecvg"vj cv'gf wecvqtu"o quvn{"eqqr gtcvg"y kj "r u{ej qmji kuw"cpf "r gf ci qi wgu."gzej cpi g'kf gcu'cpf"uqixg'egt vcp'r tqdrgo u'qi gyj gt'0Ceeqtf kpi "v'vj g'gf wecvqtu'tgur qpugu."r u{ej qmji kuw'cpf "r gf ci qi wgu'ctg'o quvn{"kpxqixgf"kp"y qtnkpi "y kj "r ct gpu'qh'uwf gpu'y j q'j cxg'egt vcp"ej cmgpi gu'0Gf wecvqtu'dgk'xg"vj cv'vj gt g'ct g"qr r qt wpkkgu"vq"ko r tqxg"vj g't g'vkqpj k"cpf "eqqr gtcvkqp"dgvy ggp"r u{ej qmji kuw."r gf ci qi wgu"cpf "gf wecvqtu"kp"vj g"dqctf kpi "uej qqn"cpf "vj ku"kf gc"eqwf"dg"gzco kpgf"o qt g'vj qtqwi j n{"kp'uwdugs wgpv'go r kkecn'tgugctej 0'

**Keywords**—r u{ej qmji kuw."r gf ci qi wgu."gf wecvqtu."dqctf kpi "uej qqn"r ct gpu'0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BACTERIOLOGICAL ANALYSIS OF URINE POLLUTED ENVIRONMENTS IN JOSEPH SARWUAN TARKA UNIVERSITY, MAKURDI

*Igene Moses Dennis*

*QTEK <222; /222; /5; ; : /288; "*

*Dr Ubogu Monday"*

*Lqugrj "Ucty wcp"Vctne "Wpkxgt ukv". "O cmtfk "Dgpwg"Ucvg. "Pki gt kc0"*

#### ABSTRACT

C"wtkpg"fr quklkp"kp"o quvP ki gtlcp"wpkxgt ukvku"uwcmf "i q"qp"wpelj gengf "cpf"j cu'eqpukwngf "c"ugt kqwu" o gpceg"vq"j wo cp"j gcnj "cpf"vj g'gpxkqpo gpvcl'gequ{ uvg0 0Vj ku'uwf { "dgeo g'pgeguuct { "vq"r ctvkwctn{ " kpxguki cvg" vj g" dcevtkcn' eqpvc0 kpcpw" kp" wtkpg" r qmwgf" gpxkqpo gpw" qh" Lqugrj " Ucty wcp" Vctne" Wpkxgt ukv{ . "O cmtfk0"Ugxgp"\*9+"wtkpg"uco r ngu'y gt g'eqmgevgf "cpf"cpcl'ugf "wulpi "ugt kcn'f knwkp"cpf" r qwt"r rcl'pi "vgej pls wgu0P wtkgpv'ci ct'y cu'wugf "hqt"vj g'kuqr vkp. "9+"uco r ngu'kpenwf kpi "c'i gpgtcn'eqpvtqn' y gt g'eqmgevgf "It qo "vj tgg"\*5+"f hgt gpv'ukgu'kp"vj g'Wpkxgt ukv{ "gpxkqpo gpv"gecj "qh'vj g'ukgu"j cf "vy q"\*4+" uco r ngu'cpf "qpg"\*3+"i gpgtcn'eqpvtqn'0Vj g'uco r ng'eqmgevgf "ukgu'kpenwf gf "vj g'P qt vj "eqt g."vj g'Uqwj "eqt g" cpf "vj g'O kf f ng'eqt g'cz gu'qh'vj g'wpkxgt ukv{ 0Vj g'o gcp"dcevtkcn'eqwpv"qh'9; 072- 4905: "y j gt gcu"vj g'o kf f ng'eqt g" y cu": 5047- 850 : "Uqwj "eqt g"j cf "vj g'o gcp"dcevtkcn'eqwpv"qh'9; 072- 4905: "y j gt gcu"vj g'o kf f ng'eqt g" cpf "vj g'i gpgtcn'eqpvtqn'j cf "vj g'o gcp"eqpwu'qh'99047- 730 9<sup>d</sup>cpf"; 3045- 702<sup>c</sup>t gur gevkgm{ 0Vj g'dcevtkcn' kuqrvgf" It qo " vj gug" wtkpg" r qmwgf" gpxkqpo gpw" cpf " vj gk" r gtegpwi g" r t gxcngpeg" tcvgu" kpenwf g=" Guej gt kej kc "eqrk"6\*43026' + "Gpvt qdcevgf"ur r "7\*48053' + "Mgdukgnr"ur r "5\*3709: ' + "Uer qpgrnc"ur r " 6\*3; 09: ' + "Ucrj {nqegeewu"ur r "5\*3709: ' +0Vj g'r tgf qo kpcpv'dcevtkcn'kuqrvgf"y gt g'Gpvt qdcevgf"ur r" cpf "Guej gt kej kc "eqrk"y j gt gcu"vj g'ngcu'kuqrvgf" dcevtkcn'y gt g'Mgdukgnr"ur r"cpf "Ucrj {nqegeewu"ur r0' Uco r ngu'It qo "vj g'uqwj "eqt g'ngcvkqp"qh'vj g'uej qqn"i gpgtcn'j cf "vj g'j ki j guv'dcevtkcn'kuqrvgu0Kp"vj ku' uwf { . "vj g'r wdrle"j gcnj "ko r rdecvkpu"qh'kpf kuetko kpcvg"wtkpcvkp"kp"vj g'r wdrle" gpxkqpo gpw"gur gekm{ " kp"vj g'wpkxgt ukv{ "gpxkqpo gpv"qh" Lqugrj "Ucty wcp"Vctne" Wpkxgt ukv{ . "O cmtfk"j cxg"dgpp"gnwef cvgf 0'K' j cu"cnq"dgpp"qdugt xgf"vj cv"qpg"qh'vj g'ngcf kpi "tcvkpcngu"dgj kpf "vj g" kpf kuetko kpcvg"wtkpcvkp"kp"vj g' gpxkqpo gpw"eqwf "dg"cu"c't guwv'qh'qxgt ut gvej gf "hckkkgu0"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EMPOWERING YOUNG WOMEN FOR SUSTAINABLE DEVELOPMENT: OVERCOMING EDUCATIONAL AND ECONOMIC BARRIERS IN RURAL PAKISTAN

"  
*Abdul JALIL<sup>1</sup>*"

<sup>3</sup>©pkxgt ukf 'qhlRgij cy ct. 'Hcewnf 'qhlUqekcn'Uekpegu. 'F gr ctwo gpv'qhlUqekcn'Y qtm'Rgij cy ct. 'Rcnkucp0'

<sup>3</sup>QTEKF 'KF <j wru<1qtekf Qti 1222; /2223/3783/337Z"

*Saba SHAUKAT<sup>2</sup>*"

<sup>4</sup>©pkxgt ukf 'qhlCi tkewmt g'Rgij cy ct. 'Hcewnf 'qhlUqekcn'Uekpegu. 'F gr ctwo gpv'qhlTwtcn'F gxgrro gpv."

Rgij cy ct. 'Rcnkucp0'

<sup>4</sup>QTEKF 'KF <j wru<1qtekf Qti 1222; /222; /5754/4372"

*Bilal BAHADAR<sup>3</sup>*"

<sup>5</sup>©pkxgt ukf 'qhlRgij cy ct. 'Hcewnf 'qhlUqekcn'Uekpegu. 'F gr ctwo gpv'qhlUqekcn'Y qtm'Rgij cy ct. 'Rcnkucp0'

<sup>5</sup>QTEKF 'KF <j wru<1qtekf Qti 1222; /222; /; 546/74: 2"

"

#### ABSTRACT

[ qwpi "y qo gp"kp"twtcn'Rcnkucp"nceg"pwo gtqwu"dcctlgtu"vq"gf wecvkqp"cpf"geqpqo ke"lpf gr gpf gpeg." uki plkecpvn"j lpf gt lpi "vj gk"eqpvtkdwkqpu"vq"uwucpkcdng"f gxgrro gpv'Vj ku"uwf {" lpxguki cvgu"vj g" ut wewtcn'cpf"ewwtcn'qduwergu"vj cv' rko k' {qwpi "y qo gpau"ceegu"vq"gf wecvkqp"cpf"go r nq{o gpv." hgewukpi "qp'ct gcu'uwej "cu'kpcf gs wevg'kplht cut wewt g.'tgut levxg'uqekcn'pqt o u.'cpf "geqpqo ke"eqpvtckpu' Vj tqwi j "hgrf"uwtxg{u"cpf "kpvgt xky u."vj g"tgugctej "y kn'kf gpvkh{"hcevtu"eqpvtkdwkpi "vq"vj gug'dcctlgtu" cpf "r tqr qug'kpvgt xgpv'kpu"vq'hquvgt"go r qy gto gpv.'uwej "cu'unknif gxgrro gpv'r tqi tco u.'r qre{"tghqt o u." cpf "eqo o wplk{/dcugf "kpklevxgu' Vj g" hpf lpi u"y kn'f go qpvtcvg"j qy "ko r tqxkpi "gf wecvkqpcn'cpf" geqpqo ke"qr r qt wplkku'ht" {qwpi "y qo gp"ecp"ceegrgtcvg'uwucpkcdng"f gxgrro gpv'd {"gpj cpekpi "i gpf gt" r ctkv{"cpf "geqpqo ke"i tqy vj 0'Vj ku'tgugctej "clo u"vq'kphwpeg'r qre {"f gxgrro gpv.'r tqo qvpi "utcvgi lgu" vj cv'go r qy gt" {qwpi "y qo gp"cu'ci gpw'qhl'ej cpi g'lp'twtcn'Rcnkucp0'"

**Keywords:** [ qwpi "Y qo gp."Gf wecvkqp"Ceegu."Geqpqo ke"Go r qy gto gpv."Uwucpkcdng"F gxgrro gpv." Rcnkucp"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ISOLATION AND IDENTIFICATION OF THE AIR MYCOFLORA OF THE JOSEPH SARWUAN TARKA UNIVERSITY MAKURDI, MICROBIOLOGY LABORATORIES.

*Igene Moses Dennis*

*Dr Ubogu Monday*

*Lqugr j 'Ucty wcp'Vctnc'Wpkxgtukf. 'O cmwf k'Dgprwg'Ucvg. 'Pki gkco*

#### ABSTRACT

Ckt/dqtpg" Hwpi cil' eqpwo kpcvqp" kp" Ncdqtcvqtkgu" cpf" J qur kcnu" ku" dgeqo kpi " c" ugtkquw" r tqdrgo " y qtrf y kf g'cpf "vj g'Ej ctcevgtk cvkqp"qh'uwej "eqpwo kpcpw"qhgtu"j qr g'ht"tgevkpi "uqo g"J qur kcn'cpf " Ncdqtcvqt {"Ces wkt gf "kphgevkpu"\*NCK0Vj gtghqtg."vj gt g"ku"pggf "vq"fgvto kpg"vj g'hwpi crleqpwo kpcvqp" uqwtegu."kuqrv'cpf "kf gpvkhf "vj g'eqpwo kpcpw"y j gp'r gthqto kpi "ucpf ctf "o letqdkqmi lecn'o cpr wrcvqpu" kp" vj g"O letqdkqmi {"ncdqtcvqtkgu" qh" Lqugr j " Ucty wcp" Vctnc" Wpkxgtukf. " O cmwf k0' Vj g" qr gp" r rvg" vgej pls wg"y cu"go r mq{ gf "y j krg"uco r rkp" "vj g'f kht gp'v'o letqdkqmi {"ncdqtcvqtkgu"qh" LQUVWO 0'Rqcvq" F gztqug"Ci ct "RF C+"uwr r rgo gpvgf "y kj "ej mtco r j gpkeqnvq"kpj kdk"vj g"i tqy vj "qh'dcevgtk "y cu"wgf " hqt"vj g"gpwo gtcvqp"qh'hwpi crleqpegpwcvkpu"kp"vj g'ncdqtcvqtkgu0C"vqcn'qh'gki j v\*: +hwpi cni' gpgtc"y kj " gki j v{/plpg": ; +eqmplegu"y gt g"kuqrv'cpf "kf gpvkhf"y kj "xct {kpi "ht gswpekgu"qh" qeewtt gpeg0' Vj g" hwpi cnikuqrv'gu'kpenwf gf =Cur gi kmu'pli gt \*; 074' +Cur gi kmu'hc.xwu'\*3; 027' +O weqt 'urr '\*3604; ' + P gwt qur qtc" urr" \*608' +Rgpkeknko " urr" \*608' +Tj k qru' urr" \*608' +Egrj cnqur qtkwo " urr" \*; 074' +Cngt pctk " urr" \*3604; ' +cpf "Erxf qur qtkwo " urr" \*3; 027' +K'y cu"qdugt xgf "vj cv"Cur gi kmu" hc.xwu" cpf " Erxf qur qtkwo " urr" j cf "vj g" j k j guv' qeewtt gpeg" ht gswpe {" y j gt gcu" vj g" rgcuv' qeewtt gpeg" ht gswpe {"y cu"qdugt xgf "kp" P gwt qur qtc" urr. "Rgpkeknko " urr" cpf "Tj k qru' urr." qh'y j lej "vj ku't guctej " hpf kpi "y kni' wko cvgnf "cuukv" r gt uqppgn' kp" vj g'ncdqtcvqtkgu" vq" dg"ect ghwi" y j gp" r gthqto kpi "ucpf ctf " o letqdkqmi lecn'o cpr wrcvqpu"y j krg"vj g'pwo dgt "cpf "eqo r qukvqp"qh'ncdqtcvqt {"ckt "hwpi k'eqwf "dg"wgf " vq'fgvto kpg"vj g'f gi tgg"qh'ck't s wcrkf "cu'c'o gcpu"qh'f gvto kkpki "egt vcp'ck't'o letqdkcrlphgevkpu"cu'uqwt eg" qh'j wo cp" f kueqo hqt v0'

**KEYWORDS:** "Ckt "O {eqhmtc."ej ctcevgtk cvkqp."kuqrv'gu "Rqcvq" F gztqug"Ci ct "RF C+" ckt"s wcrkf "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TWENTY-FIRST CENTURY PROFESSIONAL CAPACITY TRAINING NEEDS FOR EFFECTIVE TEACHING AND LEARNING AMONG SCIENCE TEACHERS IN NIGER EAST SENATORIAL ZONE, NIGER STATE, NIGERIA

Gana, E, Yaki A. A, & Bello R. M0

*Pki gt "Ucvg"Vgcej gt "Rt qhguukqpcn" F gxrqr o gpv'Kpukwag"O kppc. "Pki gt "Ucvg" "Uekpeg" Gf wecvkap" F gr ctwo gpv. "Hgf gt cn" Wplxgt ukv' qhVgej pqnqi { "O kppc. "Pki gt "Ucvg"*

"

#### ABSTRACT

Vj g" 43uv/egpwt { " gf wecvkapcn' rpf uecr g" ku" uj cr gf " d { " tcr kf " vgej pqnqi kcn' cf xcego gpv. " gxqrkpi " r gf ci qi kcn' vj gqtkgu. " cpf " c " i tqy kpi " go r j cuku" qp" 43uv/egpwt { " unkm0' Vj ku" uwf { " kpxgumi cvgu" vj g" r tqhguukqpcn' ecr cekv' " vtclpki " pggf u" qh' uelkpeg" vgej gt u" kp" P ki gt " Gcu" Ugpcvtkcn' \ qpg. " P ki gt " Ucvg. " P ki gt k. " v' gpj cpeg' ghgevkxg' vgej kpi " cpf " hgctplki 0C' f guetr vlxg' lwt xg' 'tugctej ' f guki p' y cu' go r nq { gf . " y kj " c" uco r nq' qh' 362' uelkpeg' vgej gt u" \*72' hgo crg. ", 2' o crg+ tcpf qo n' " ugrgevgf " hqo " hqecni' uej qqn0' Vj g" uwf { " wktk gf " c" 43/ kgo " s wguvkppck g" vknf " Vy gpv' / Hkt u' Egpwt { " Uekpeg" Vgcej gt u' Rt qhguukqpcn' Ecr cekv' " Vtclpki " Pggf u' S wguvkppck g" VEUVREVP +0Xcirk' cvkp" y cu' eqpf wevgf " d { " gzi gt u' hqo " vj g" Hgf gt cn' Wplxgt ukv' " qh' Vgej pqnqi { . " O kppc. " cpf " vj g" P ki gt " Ucvg" Vgcej gt " Rt qhguukqpcn' F gxrqr o gpv' Kpukwag0' Vj g" kput wo gpv' f go qput cvgf " utqpi " tgricdkv' " y kj " c" Etqpdcej " Ctr j c" eqghlekgv' qh' 20 60' F guetr vlxg' uvcvku. " kpenf kpi " o gcp" cpf " uvcf ctf " f gxlcvkp. " y gt g' wugf " v' cpcn' | g" vj g' f cvc0' Hkp kpi u" t g x g c n f " vj cv' uelkpeg" vgej gt u" kp" vj g" P ki gt " Gcu" Ugpcvtkcn' \ qpg" tgs vkt g' vtclpki " kp" r gf ci qi { " cpf " ercuutqqo " o cpci go gpv' v' ko r tqxg" vgej kpi " ghgevkxg' gpv' u' Vj g" uwf { " tgeqo o gpv' u' vj cv' ugeqpf ct { " uej qqn' u' j qwf " ko r ngo gpv' r tqhguukqpcn' f gxrqr o gpv' r tqi tco u' eqo dlpki " 43uv/egpwt { " r gf ci qi kcn' unkm' cpf " ercuutqqo " o cpci go gpv' u' tcvgi kgu0' Vj g' u' r tqi tco u' u' j qwf " go r j cuku" g' vj g' eqppgevkp' dgy ggp" ghgevkxg' vgej kpi " r tcevegu' cpf " hquvgt kpi " c' r tqf wevkxg' ercuutqqo " gpv' ktpo gpv' "

**Keywords:** Uelkpeg" Vgcej gt u. " Gf wecvkapcn' rpf uecr g. " vgej pqnqi kcn' cf xcego gpv. " r gf ci qi kcn' vj gqtkgu'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STUDENT NURSES' ATTITUDES TOWARD ENGLISH LANGUAGE AS A MANDATORY COURSE IN OGUN STATE (NIGERIA) NURSING INSTITUTIONS

*Adesanmi Moses Ademola*

*Fgrctwo gpv'qhlI gpgt cn'Uwf kgu.'Hgf gt cn'Rqr'vgej pke.'Kctq.'Qi wp'Ucyg.'Pki gtlc "*

"

#### ABSTRACT

Vj ku'r cr gt 'lpx guki cygu'uwf gpv'pwtugu)'cwkxf gu'vqy ctf 'o cpf cvqt { 'Gpi nkuj 'rcpi wci g'eqwtugu'kp'P ki gtlc." Qi wp'Ucyg'pwtukpi "kpu'kwwkqpu0'Y kj "vj g'Gpi nkuj }u'tqrg"kp"ghhgevxg"eqo o wplecvkp."r cvkpv'ectg."cpf " r tqhguukqpcn'cf xcpego gpv'kp"j gcnj ectg."gzz rqt kpi "cpf "wpf gtucpf kpi "uwf gpvuø'r gtur gevkgu"qp"vj g' uki plhlecpeg" qh'Gpi nkuj "rcpi wci g" r tqhlegpe { "ecp" gpj cpeg" ewttlewno " tgrgxcpeg" cpf " gpi ci go gpv' I wkf gf "d { "I ctf pgt'au'Uqekq/Gf wecvkqpcn'O qf gn"y j kej "gzco kpgu"o qvxcvqp"cpf "cwkxf gu'kp"rcpi wci g' ces wklkqp" \*I ctf pgt."4232+."vj ku'tgugctej "wklk gu" c" f guetkr vxg" uwtxg { " f guki p0' Vj tqwi j " ut wewt gf " swguvqppckt gu"cpf "hqewu"i tqwr "f kuewuukqpu."f cv"y gt g'eqmgevgf "It qo "c" ut cvk' hgf "uco r ng' qh'pwtukpi " uwf gpvu.'cpf "cpcn { | gf "wukpi "f guetkr vxg"cpf "vj go cve"o gvj qf u0' hkp' kpi u'lj qy "vj cv'cwkxf gu'tcpi g'lt qo " tgeqi pl' kpi "Gpi nkuj }u'r tqhguukqpcn'wklk { "v'xkgy kpi "k'cu'cp'gze guukxg'cecf go ke'dwtf gp0Mg { 'kphwvgegu" qp"vj gug'cwkxf gu'kpenf g'r gteglxgf "eqwtug'tgrgxcpeg."f khllewn { "ngxgn"cpf "cxckcdng"rcpi wci g'uw r qt v0' Rqukxg'r gtegr vqpu'crki p"y kj "kpet gcugf "eqwtug" gpi ci go gpv."y j kg" pgi cvkxg" cwkxf gu"ctg" rkpngf "vq" f kugpi ci go gpv' Vj ku'r cr gt "uwo ku"vj cv" c"o qtg" r tcevecn "eqpvzvf tkxgp" Gpi nkuj "ewttlewno "eqwf " ko r tqxg" uwf gpvuø' o qvxcvqp" cpf " cnuq" gpj cpeg" rgtpl'kpi " qweqo gu' Tgeqo o gpf cvkqpu" kpenf g' ewttlewno "cf lwuwo gpvu."uw r qt vxg"rcpi wci g'kpkkc vxggu."cpf "hwt vj gt "tugctej "kpq"crki pl'kpi "rcpi wci g' gf wecvkq"y kj "j gcnj ectg'pggf u0'

**Keywords** < Gpi nkuj "rcpi wci g" r tqhlegpe { ."pwtukpi " gf wecvkq." uwf gpv' cwkxf gu." o cpf cvqt { "eqwtugu." Qi wp'Ucyg."I ctf pgt'au'Uqekq/Gf wecvkqpcn'O qf gr0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THERMAL FLOW BEHAVIOR OF WATER-BASED HYBRID NANOFLUIDS INCORPORATING MAGNETIC AND NON-MAGNETIC NANOPARTICLES

Misbah Fareed<sup>1\*</sup>, Dr. Abid Hussanan<sup>1</sup>

<sup>3</sup>Fgrctwo gpv'qhl'0 cyj go cvkeu 'Fkxkukap'qhl'Uekgpeg'cpf 'Vgej pqrqi {.'Wpkxgtukv'qhl'Gf wecvkap.'Ncj qt g.' 76222.'Rcnkncp''

"

#### ABSTRACT

Vj ku'r cr gt'r t gupvu'vj g'eqvtkdwkqpu'qh'j { dtkf "pcpqhmkf" qxgt "c" ut gvej lpi "uj gg'lp"vj g'r t guppeg'qh' xkueqwu'f kuuk cvkq0'E qpegkxg"vj cv'vj g'EwóHg5Q6"y cvgt"j { dtkf "pcpqhmkf" ku" c" P gy vqpkcp" hmkf "y kj " eqpuvcpv'vj gto cil'eqpf wevkvk' { 'cpf "xkuequkv'0'Vj g'cr r tqr tlcvg'uko kctkv' "vcpuhqt o cvkqpu'ctg'cr r rkgf "vq" tgf weg'vj g'r ctvkn'f khtgtpvkn'gs wevkvk' "kvq"vj g'u{ uvgó "qh'vj g'pqrkpgct" qtf kpcet { "f khtgtpvkn'gs wevkvk'." y j lej "ku" uqrxgf "pwo gtkecm'0'Vj g'Twpi g/MwccóHgj ndgti "o gyj qf "ku" wugf "vq" qdvckp"vj g'pwo gtkecn' uqrvkqpu" hqt "xgrqekv' { "cpf "vgo r gtcwtg" hgrf u0'Vj g'r gthqto cpeg"qh'y gmómpqy p" r etco gygtu"ci ckpuv' xgrqekv' { "cpf "vgo r gtcwtg" hgrf "j cu'dggp"xkuwck' gf "i tcr j kecm'0'Vj g'vgo r gtcwtg'f kutkdwkqpu'f gerctgf " ngy "r gthqto cpeg" hqt "kpetgcukpi "vj g'xcnwg'qh'vj g'Gengt'pwo dgt0'Vj g'vgo r gtcwtg' hgrf "kpetgcugu'y kj " kpetgcukpi "xcnwg'qh'o ci pgvke" hgrf "cpf "tcf kvkq" r etco gygtu0'Vj g'qdvckpgf "t guwmu'f go qputcvgf "vj g' ghgevkxg'cr r rkecvkq'qh'j { dtkf "pcpqhmkf u0'"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RESEARCH OF THE STRENGTH OF HEAVY CONCRETE

*Researcher, Bektosh Botirov*

*Vciij ngpv'Wpkxgt ukx' qh' Cte j kgewwt g' c' pf 'Eqpwt wewkq'*

*Ph.D., associate professor, Berdiyev Oblokul Bobokulovich*

*Lk' | cnj 'Rqrf vgej pke' k' p' ukwng'*

#### ABSTRACT

Kp'vj g'ct veng. 'vj g't guwuu'qh'vj g'cwj qtu'qp'vj g'ut gpi vj 'qh'eqpet gvg. 'y j lej 'ku'eqpukf gt gf 'c'ucpf ctf. 'ctg' cpcn' | gf 'kp'qtf gt 'vq'eqo r ctg'y kj 'vj g'ej ctcevgt k'ku'qh'D52'ercuu'eqpetgvg. 'y j lej 'ku'qdvckpgf 'dcugf 'qp' vj g'wug'qh'ej go kecn'cf f k'kxgu'r tqf wegf 'kp'W' dgnkucp'kp'vj g'eqpwt wewkq'qh'dwkr kpi u'c'pf 'ut wewt gu0

**Key words:** eqpet gvg. 'etwuj gf 'uqpg. 'dkpf gt. 'hngt. 'Rqt uc'pf 'ego gpv. 'hqt o 0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEATH AND POP CULTURE: MODERN INNOVATIONS IN BODY DISPOSAL AND THEIR CULTURAL IMPACT

Dr. Cristina Botîlcă

*Kîf gr gpf gpv't gugct ej gt. 'Dwej ct guw.'Tqo cplc''*

#### ABSTRACT

Vj g'r cr gt 'y krl'cmqy "cp"cti wo gpv'cdqw'vj g'ej cpi kpi "rpf uecr g'qh'dqf { "f kur qucr'no gj qf u"lp"Y guvtp" uqelgv' 'y kj 'vj g'kvtqf wevkp"cpf "ceegr vpeg'qh'y cvgt "etgo cvkqp"cpf "dqf { "tgeqo r qukkqp0Hkt uv.'k'iqqmu" kpv'tcf kkpqrnr tcevegu'qh'dwtkr'cpf "etgo cvkqp'y kj "tgi ctf "v'vj g'ghge'vj g'j "cxg'qp'vj g'gpxk qpo gpv' cpf "vj g'ewmtg0Vj g'r cr gt 'vj gp'qwkpgu'vj g'ut wewtg'qh'vj g'uwwf { . 'y j lej 'kpenf gu'cpcn'uku'qh'vj g'tgcuqpu" wpf gtn' kpi "pgy "dqf { "f kur qucr'no gj qf u"cpf "u{pvj guku'qh'vj g'tgur qpugu"ltqo "Y guvtp"Gwtqr g'cpf "vj g' WUC0K'cnuq'r wu'kpv'hqewu'uqo g'kpxguki cvkqpu'tgi ctf kpi "vj g'ej cpi gcdng'y c { u'lp'y j lej 'f gcvj 'j cu'dggp" r gtekgf "f wt kpi "vj g'ruv'hgy "f gecf gu'qh'vj g'r cuw. "wfp gteqt kpi "cp"kpkk'vkg'vj cv'ku'tgegpv'vj g'f gcvj / r qukkkv' "o qxgo gpv'0Cwgpv'kq'ku'hkpcn' "wt pgg' "v'ku'ko r cev'qp'r qr wnt "ewmtg"cpf "ku'tqng'kp"tclukpi " cy ctgpgu'cdqw'i tggp'dwtkr'0Rqr wnt "ewmtg'kp'vj g'y gpv' / hkt uv'egpwt { "cnuq'tgo ckpu'c'f kweuukqp'vr le" kp'vj g'uwwf { . "ur gekh'ecm' "tgr tguv'kpi "xcnwg'vj cv'ej ctcevt k' g'eqpvo r qtct { "uqelgv' . "geqpqo le "t gpf u. " cpf "kf gpv' { "eqput wevkp'0Vj g'r cr gt "f tcy u"qp" c "t cpi g'qh'vj gqt gv'ecn'ltco gy qtmu. "ltqo "vj g'ewmtcn' uwwf kgu'cr r tqcej "v'vj cv'qh'vj g'ewmtg'kpf wnt { . "hqt "gxr r klpki "vj gug'r j gpqo gpc0kpf ggv' . "vj gug'go gti kpi " vt gpf u"cpf "ewmtcn'uj khu'eqwf "dg'uggp"v'j "cxg'c"uki pkk'ecpv'dgct kpi "qp"eqpvo r qtct { "cvkwf gu'vqy ctf " f gcvj "cpf "dqf { "f kur qucr'no"

**Keywords:** "f gcvj "r qukkkv' =cs wco cvkqp="tgeqo r qukkqp="f gcvj "ceegr vpeg="f gcvj "r j qdk0"

#### Works Cited

Cf qtpq. "Vj gqf qt "Y 0cpf "O cz "J qtnj glo gt 0F kcrgeve'qhl'Grki j vgp0 gpv'0P gy "[ qtm'J gtf gt "cpf "J gtf gt. " 3; 660'

F qwi j v' . "Eck'kp0Ht qo "J gt g'v'Gvgt p'k' <Vt cxgn'kpi "vj g'Y qtrf "v'Hkpf "vj g'I qqf "F gcvj 0P gy "[ qtm' Y 0Y 0P qt vq'p' ("Eqo r cp { . "42390'

ô 0'Ub qng'I gu'lp' [ qwt "G' gu' <Cpf "Qvj gt "Nguuqpu'lt qo "vj g'Et go cvqt { 0P gy "[ qtm' Y 0Y 0P qt vq'p' ("Eqo r cp { . "42360'

I cy cpf g. "Cw'0Dgkpi "O qt vnr'cpf "Y j cv'0 c wgt u'lp' "vj g'Gpf 00 gtr qrkcp "Dqqmu. "42360'

J cm "Uwct'0Ewmt g. "O gf kc. "Nepi wei g <Y qtn'kpi "Rcr gt u'lp' "Ewmt cn'Uwf kgu. "3; 94/9; 0Nqpf qp < "Tqwrfg i g. "3; : 20'

J cttku. "O ctn'0I t cxg'0 c wgt u' <C' Lqwt p'g' "Vj tqwi j "vj g'O qf gtp' "Hwpgt cn'kpf wnt { "v'c' "Pcwt cn'Y c { "qh' "Dwt kr'0P gy "[ qtm' Uet kdp'gt. "42340'

J qh'p'gt. "Cp'0Vj g' "Pcwt cn' Dwt kr' Ego gvt { "I w'f g <C' "Ucvg/d { /Ucvg' "I w'f g'0I tggp' "Dwt kr' Eqp'ekn" 423: 0'

Ncf gto cp. "I ct { 0T gu'lp' "Rgceg <C' "Ewmt cn' J kwt { "qh'F gcvj "cpf "vj g' "Hwpgt cn' J qo g'lp' "Vy gpv'kgy "Egpwt { "Co g'k'ec 0P gy "[ qtm' "Qzhqt f "Wpkx gtu'k' "Rt guu. "42250'

O khqt f. "Igu'lec'0Vj g' "Co g'k'ecp' "Y c { "qh'F gcvj "Tgxk'kgf 0P gy "[ qtm' "C' rht gf "C0M'pqr h' "3; ; : 0'

Rcwn' "Mct'0ôHt qo "Etcf rg'v' "Eqo r quv' <Vj g'F kut wr vqt u'Y j q'Y cp'v'v' "O cng'F gcvj "I tggp'gt 0 "Vj g' "I wtf kcp' "3; "Hgd042450 > j wr u'ly y y 0j gi wctf kcp'0qo luqelgv' { 4245 l'gd l3; l j wo cp'eqo r qukpi / kpf wnt { / f gcvj ectg@'

Ry E0G'pvt v'kpo gpv'cpf "O gf kc "Qw'q'qm'4243/4247042430 > j wr u'ly y y 0 y e0qo @'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Uej kncg."Dtcpf {0F gcvj }u'Uwo o gt'Egc v'Y j cv'vj g'J kncg { "qh'F gcvj "cpf 'F {kpi 'Vgcej gu'Wu'Cdqw' Nkg'cpf 'Nkxkpi 0P gy "[ qtm'Rgi cuwu'Dqqnu."42390'

Y cuj kpi vqp'Ucwg'Ngi kurwt g0J D'3389'/"Eqpegtkpi "J wo cp'Tgo ckpu0423; 0' >j wr u4ly y y 0gi 0y c0 qx@'

[ qwpi ."I tgi qt {"Y 0Vj g'J ki j 'Eqw'qh'F {kpi <J qy 'Eqpuwo gt u'Ct g'Uy kpf rnf "d{ "vj g'Hwpgt cn'Kpf wnt {" cpf 'Y j cv'[ qw'Ecp'F q'Cdqw'K0Rtqo gj gwu'Dqqnu."3; ; 5"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE INFLUENCE OF SOCIAL NETWORKS DIRECTED TO THE PROMOTION OF TRAFFIC SAFETY IN TRANSITION ECONOMICS

*Tamara Dragić*

*O gi cvt gpf "Wpkxgt ulx" "Hcewn" "qhl'ewmw g" cpf "o gf kc"*

*Dwrgxct "O kj clrc "Rwr kpc "339. "33292 "Pqxk "Dgqi tcf. "Ugt dlc"*

"

#### ABSTRACT

Vj g"lphwpgpeg"qh'uqekri'pgvy qtmu"clo gf "cv"vj g"r t qo qvkap"qh"vtchle"uchgv"lp"vtcpukqpp"geqpqo lgu"ku" kpet gculpi n"eqo kpi "vq"vj g"ht g"K"ku"uggp"cu"uqekri'r j gpqo gpqp."cu"uqekri'cevxlk"clo gf "cv'tckulpi " cy ct gpguu"cpf"vj g"ko r qt vpeg"qh'et gcvlpi "uchg"eqpf kkpqu"ht "vtchle"lp"ceqwpvt {"y j lej "ku"qh'r ct lewrt " ko r qt vpeg"ht "vtcpukqppcn"geqpqo lgu"rkn"vj g"Tr wdrl"qh"Ugt dlc"Uqekri'pgvy qtmu"ecp"ko r tqxg"vj g" ko r cev"qp"vj g"r t qo qvkap"qh"vtchle"uchgv"lp"uo cm"eqwpvt lgu."uwej "cu"vj g"Tr wdrl"qh"Ugt dlc"Vj gk" lphwpgpeg"ecp"dg"xt {"ut qpi ."cpf"uwej "cevxlkku"uj qwf "ht uv"qh"cm'dg"uggp"d {"y j g"ucv"cu"ceqvpwqwu" cevxlk"ht"cm"geqpqo le"cevxlkku."cpf"vj gt ght g"cuq"ht "vtchle"cu"cp"geqpqo le"cevxlk"O"Vtcur qt v"cu" cp"geqpqo le"cevxlk"uj qwf "dg"ectt kfg "qwl"lp"ce"uchg"cpf"ugewt g"o cpgt."y kj "vj g"r t qo qvkap"qh"uchgv" vj tqwi j "c"rti g"pwo dgt"qh'o gf k"Uqekri'pgvy qtmu"ctg"kpet gculpi n" dgeqo kpi "r t qo qvgtu"qh"uchg"cpf" ugewt g"vtchle."cpf"y j g"ugg"uwej "cevxlkku"ht uv"qh"cm"cu"ceqvpwqwu"cevxlk".geqpqo kcm"xlgy gf "cu"ce" wghw'uqekri'cevxlk"qh'r t qo qvkap"vj g"uchgv"qh"vtcur qt v"vkap"qh'r gqr ng"cpf"vj kpi u."y j gt g"cv"vj g"uco g" vko g"uqekri'pgvy qtmu"gpdcrg"vj g"t gf vevkap"qh"wppeguuct {"equu"lp"geqpqo lgu."eqpvt dwwg"vq"vj g"t vkapcn" wug"qh'o gcpu"qh"vtcur qt v".t gf weg"vj g"t gcvo gpv"qh'r ct vkr cpw"lp"vtchle"ceekf gpw."r t qo qvg"cdvkappeg" ht qo "creqj qn"vug"cpf"qvj gt "cevxlkku"vj cv'tg"xt {"gcuk"o gcuwtdrg"lp"vj ku"y c {"uqekri'hwtkm gpv"ku" t gcrk gf "lp"vj g"hwpevkap"qh'r tqxk kpi "uqekri'r rppgf "cevxlkku"

**Keywords:** "uqekri'pgvy qtmu."dwulpguu."vtchle"uchgv"O"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE SIGNIFICANCE OF SOCIAL RESPONSIBILITY WITHIN NEWLY EMERGED SOCIAL NETWORKS VIEWED THROUGH TRAFFIC SAFETY

*Tamara Dragić*

*O gi cvt gpf 'Wpkxgt ukv' 'Hcewnv' 'qhl'ewmwt g'cpf 'o gf kc. 'Dwrgxct 'O kj clrc 'Rwr kpc '339. '33292 'P qxk' Dgqi t cf. 'Ugt dkc'*

#### ABSTRACT

Uqelcn'pgvy qtmu. 'It qo 'vj g'o qo gpv'qh'vj gk 'et gcvkqp. 'j cxg'c 'rtci g'co qwpv'qh'uqelcn't gur qpukdkkv' 'hqt 'cm' uqelcn'cevxxkkgu'qh'c' 'uqelgv' 0"

Vj cv' kphwpeg' ecp' dg' tghgevgf "kp" vj g' dwukpguu' qh' t gur qpukdrg' cpf " guugpvkcn' cevxxkkgu. " vj cv' ku. " vj g' kphwpeg' qp' vj g' r tqr ci cvkqp' qh' v'chle' uchgv' 'uj qwf "dg' uggp' cu' c' uctvki " r qkp' hqt " o cp { "v' r gu' qh' dwukpguu. " y j lej "ko r n' 'uqelcm' 't gur qpukdrg' dwukpguu0"

Kp' vj gug' eqpf kkpqu. " vj gt g' ku' cnuq' vj g' r tqr ci cvkqp' qh' uqelcn'xcnvgu. " vj g' uchgv' "qh' egt v'kp' cevxxkkgu. " vj g' uchgv' "qh' r wdile" j gcnj "cpf "vj g' uchgv' "qh' v'chle" cu' cp' cevxxkv' "vj cv' eqppgevu' vj g' r tqf wegt/eqpuwo gt "kp' gxgt { "geqpqo { 0"

Uqelcm' 't gur qpukdrg' dwukpguu' vj qwf "dg' xkgy gf "kp' vj ku' y c { . "gur gekm' 'ukpeg' cdqw"; 2' "qh' eqo r cplgu' vj cv' qr gtcvg' qprkp' j cxg' ugxtcr' ej cpgnu' qh' eqo o wplecvkqp' qp' uqelcn'pgvy qtmu' Kp' vj ku' y c { . "vj tqwi j " uqelcm' 't gur qpukdrg' dgj cxkqt. "v'chle" cevxxkv' "ecp" ko r n' "vj cv' v'chle" uchgv' "ecp' dg' ko r tqxgf "vj tqwi j " r tqr ci cpf c' cevxxkkgu0"

Vj g' ej ctcevgt kule' qh' uvej "cevxxkkgu' ku' vj cv' vj g' { "ct g' uqelcm' 't gur qpukdrg' cpf "ecp' dg' cko gf "cv' kpet gcukpi " v'chle' uchgv' "kp' c' eqwpt { 0'

**Keywords:** 'uqelcn'pgvy qtmu. 'dwukpguu. 'v'chle' uchgv' 0'

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### USE OF DIGITAL PLATFORM IN THE BUSINESS OF HETEROGENEOUS LEGAL ENTITIES BEFORE ALL BIG COMPANIES

*Zimonjić Marijana*

*O gi cvt gpf "Wpkxgt ukł" 33292 "P gy "Dgn i t cf g. ""  
Dwrgxct "O kj clrc "Rwr kpc "339. "Tgr wdrke "qh Ugt dlc "*

#### ABSTRACT "

Vj g'wug'qh'c'f ki kcnr r'vhtqo "lp"vj g'dwulpguu"qh"j gvtqi gpgqwa"rgi cni'gpvklgu."cdqxg'cmi'rti g'eqo r cplgu." ku"qh"i tgc'v'ko r qt vpeg"eqpukf gt kpi "vj g"qxgtcm'f gvtgo kpevkp"qh"vqr "o cpci go gpv'tgr'vqf "vq"o ctngv" r gthqto cpeg0"

F ki kcnr r'vhtqo u'ctg'o qt g'uki phtecpv'htqo "vj g"cur gev'qh'dt kpi kpi "kppqxcvkxg"uqrvkqpu"lp"tgr'vqf "vq" o ctngv"r gthqto cpeg"d {"pwo gtqwu."r tko ctkl {"rti g"eqo r cplgu0 Vj g {"ctg"dgeqo kpi "o qtg"cpf "o qtg" r t gupv'cpf "pgeguuct {"lp"vj g'f ckl "r tqo qvkp"qh"y qtm'cpf "dwulpguu."gur gekcm {"qh'rti g"eqo r cplgu"kp" pwo gtqwu"eqwpt kgu0"

Vj ku"ku"qh'r ct vkwrt'ko r qt vpeg'ht "vj g'dwulpguu"qh"vcpukq"geqpqo kgu'cpf "eqwpt kgu"vj cv'cur ktg'vq"lqk" pwo gtqwu"kpvi tcvkpu0"

Vj g'dtqcf gu'dwulpguu"tgs wkt gu"rti g"eqo r cplgu"cu"y gmi'cu"qvj gt "eqo r cplgu"vq"r t gupv'vj gk"qxgtcm' dwulpguu"vq"vj g"i gpgt cni' r wdrke0 Qpg"y c {"qh'r t gupv'vq"ku"vq"r t gupv'vj g"qxgtcm'y qtm'qt "r ctv'qh"vj g" dwulpguu"vj tqwi j "vj g'wug'qh'c'f ki kcnr r'vhtqo "qp"e"egt vclp"ukg0"

F ki kcnr r'vhtqo u"j cxg'dgeqo g"cp"kpugr ctcdrg"cpf "pgeguuct {"r ctv'qh"gxgt {"geqpqo ke"cevklk {"y j lej "ku" c"i mdcni'v gpf "lp"vj g'dwulpguu"qh'egt vclp"rgi cni'gpvklgu"dqvj "lp"vj g'eqwpt {"cpf "cdtqcf 0 "lp"vj ku'y c {"qxgtcm' eqo o wplevkp"ku" utgpi vj gpgf "lp"vj g"tgr'vqfuj kr "dgy ggp"vj g"rgi cni' gpvkl "qp"vj g"qpg"j cpf "cpf" pwo gtqwu'r qvkv'cn'wugtu."kq0eqpuwo gtu."kq0dwl gtu"qp"vj g"qvj gt "j cpf 0"

**Keywords:** "f ki kkl cvkq."eqo r cp {"qr gtcvkpu."geqpqo {"f ki kcnr r'vhtqo 0"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATING THE INFLUENCE OF ENVIRONMENTAL CONSCIOUSNESS AND THEORY OF PLANNED BEHAVIOUR ON CONSUMER PURCHASE BEHAVIOUR IN CONTEXT OF GREEN COSMETICS

<sup>1</sup>Dr. Afsa PARVEEN

S wcpwwo "Wpkxgt ukf. "Tqqtngg. "Kpf kc"

<sup>2</sup>Dr. Kamaljit SINGH

UTO "Wpkxgt ukf. "J ct{cpc. "Kpf kc"

<sup>3</sup>Dr. Jasvinder KAUR

Kpf gr gpf gpvTgugtcej gt "Kpf kc +"

"

#### ABSTRACT

Vj g'qxgt wug'qh'gpxktqpo gpvcn'tguqwtegu'ku'ecwukpi 'vj g'gctvj u'erko cvg'vq'f gvgtkqtcvg0K'ku'ko r gtcvkg'vj cv' vq'bo cng'vj g'y qtrf "o qt g'uwucpkcdng'uwkcdng'geq/ltkgpf n' 'r tcevegu'uj qwf "dg'ko r ngo gpvgf 0Vj g'r tko ct { " i qcn'qh'ewtt gpv'tgugctej "ku'vq'gzco kpg'vj g'kphwpgpeg'qh'vj gqt { "qh'r rppgf "dgj cxkqwt "cpf "gpxktqpo gpvcn' eqpuekqwupguu" qp" i tggp" equo gvku" r wtej cug" dgj cxkqwt0' Kpkbcm{." vj g" ghgev" qh" gpxktqpo gpvcn' eqpuekqwupguu." r gtegxgf "dgj cxkqwtcn'eqpvtqn'uwldgevxg'pqt o ."cpf "i tggp"r wtej cug'cwkwf g'qp"r wtej cug" kpvgpvkqp"ku'kpxguki cvgf 0'P gzv."vj g'ko r cev'qh'r wtej cug"kpvgpvkqp"cpf "gpxktqpo gpvcn'eqpuekqwupguu"ku' gzco kpgf "qp"r wtej cug"dgj cxkqwt0' Cf f kkpccm{." vj g"tqrg"qh'r wtej cug"kpvgpvkqp"cu"o g'f k'vqt "ku'cnuq" ej gengf "dgvy ggp" gpxktqpo gpvcn'eqpuekqwupguu"cpf "r wtej cug"dgj cxkqwt0'Ncum{." vj g'ko r cev'qh'eqpvtqn' xctkcdngu'pco gn' "i gpf gt "cpf "ci g'j cu'dggp" kpxguki cvgf "qp"r wtej cug"dgj cxkqwt0'RNU/UGO "y cu'wugf "vq" cpcn' ug" vj g'f cvc." y j lej "y cu'eqmgewf "Itqo "Wwctcnj cpf "ucvq"qh' Kpf kc0'Vj g'hpf kpi u'kpf kcvgf "vj cv' r wtej cug" kpvgpvkqp" ku' uki p'k'ecpv' " kphwpgpegf " d{ " cwkwf gu" vqy ctf" r wtej cugu" cpf " gpxktqpo gpvcn' cy ct gpguu0'Rgtegxgf "dgj cxkqwtcn'eqpvtqn'cpf "uwldgevxg'pqt o "j cf "pq"uki p'k'ecpv'ghgev"qp"r wtej cug" kpvgpvkqp0'Rwtej cug"kpvgpvkqp"j cu" c'hcqxwtcdng"ko r cev'qp"r wtej cug"dgj cxkqwt0'Vj gt ghqt g. "k'ecp"dg"dg" eqpenf gf " vj cv' o ctngvtu" u'j qwf "eqpegpvcg" qp" uqo g' utcvgi kgu" y j lej "ecp" ej cpi g" vj g" ej cpi kpi " eqpuwo gtu'r gtegr vkpu"vqy ctf u'i tggp"equo gvku0'T guwmu"cnq" kpf kcvgf "vj cv'eqpuwo gtu'y j q"ctg"o qtg" gpxktqpo gpvcn' " eqpuekqu" o c{ " dg" o qtg" kperkpgf " vq" r wtej cug" geq/ltkgpf n' " equo gvku" dgecwug" gpxktqpo gpvcn' eqpuekqwupguu" j cu" hqwpf " vq" j cxg" c" hcqxwtcdng" ko r cev' qp" r wtej cug" kpvgpvkqp" cpf " dgj cxkqwt0'Rwtej cug"dgj cxkqwt "j cu'dggp" hqwpf "vq"dg'bpq/uki p'k'ecpv' "ko r cev'gf "d{ "vj g'eqpvtqn'xctkcdngu0' Vj g'tgugctej "j qf u'vj g"uki p'k'ecpeg'hqt "dqy "Kq0'gpxktqpo gpv'cpf "o ctngvtu'qh'i tggp"equo gvku0'

**Keywords:** I tggp. 'Gpxktqpo gpv.'Eqpuekqwupguu. 'Ut wewtciGs wcvkqp'O qf gnkpi "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ASSESSMENT OF ENVIRONMENTAL EDUCATION CONCEPTS' KNOWLEDGE AND 21<sup>ST</sup> CENTURY PEDAGOGICAL SKILLS AMONG UNIVERSITY LECTURERS IN NIGER STATE

<sup>1</sup>Shuaeeb, A. I., <sup>2</sup>Bello, M. R. (PhD), <sup>3</sup>Idris, U. S. B. (PhD).

<sup>3,4,5</sup>F gr ct vo gpv'qhl'Uekpeg'Gf wecvkqp."

Hgf gt cn'Wpkxgt ukv' "qhVgej pqrqi { "O kppc. 'Pki gt 'Ucvg. 'Pki gt kc0

#### ABSTRACT

Gpxktqpo gpcn'Gf wecvkqp" \*GG+ "r n { u " c " etwekn' tqrq "kp" r tqo qvki " cy ctgpguu. "npqy rfi i g" cpf "cevkqp" vqy ctf u" uwuclpcdrq" gpxktqpo gpcn' r tcevegu. "kp" y j lej "Pki gt kc" j cu" c" f kxgtug" gequ { uvo " cpf " hceki " gpxktqpo gpcn' ej cmgpi gu' hqo " kpf wutkn' vq" nqecni' o kpgtci' gzr nqt cvkqp "cevkxkkgu' Ngewt gt u" kp" vgt vct { " kpukwkqpu' ct g' t gur qpukdrq' hqt " ko r ct vki " eqo r t g' j gpukxg' npqy rfi i g" cpf " unkm' vq' uwf g pu' 0F gvgt o k lpi " vj g' s wcpwo " qh' npqy rfi i g' qp' Gpxktqpo gpcn' Gf wecvkqp " ewt t lewwo " co qpi " hgewt gt u' ku' xkcn' hqt " g puw' kpi " vj g' ghgevkxg' f grkxgt { " qh' gpxktqpo gpcn' gf wecvkqp " eqpegr vu. " vj gqt kgu' cpf " r tcevekn' cr r rlec vqpu. " y j lej " kv' cnuq " gs vkr " vj go " y kj " vj g' pgeguuct { " vqnu' vq' hquvgt " etk kecn' vj kpnki . " f gekukqp/ o cnki " cpf " gpxktqpo gpcn' uvgv ctf u' j kr " co qpi " uwf g pu' 0 Vj g' GG" eqpegr wu' npqy rfi i g' kpxqkxgf " kpenw' g' dkqf kxgtukv' . " erko cvg" ej cpi g. " y cvg' cpf " gpgti { " eqpegr wu' y j krg' vj g' 43 " ewpwt { " r gf ci qi kecn' unkm' kpenw' g' f ki kcn' hkg' tce { " cpf " geq/ r kgtce { " unkm' 0 Vj g' uwf { " eqo r t kugu' qh' 34 " t guctej " qdlgevkxgu" y kj " ku" eqtt gur qpf kpi " t guctej " s wguv' kpu" cpf " j { r qv gugu' 0 Vj g' uwf { " j qrf u' ugxgtci' uki p hcecpv' ko r rlec vqpu' hqt " xctkwu' uvcngj qrf gt u' kpxqkxgf " kp" gf wecvkqpcn' kpukwkqpu" cpf " gpxktqpo gpcn' uwuclpcdrq { " y j lej " kpenw' g' gf wecvkqpcn' kpukwkqpu. " ngewt gt u. " uwf g pu. " I qxgtpo gpv' cpf " r qrle { " o cngtu. " gpxktqpo gpcn' qti cpl' c vqpu' rknq" P I Qau' cpf " eqo o wkv { " o go dgtu' 0 F guetkr vkg' uwt xg { " t guctej " f guki p" y kni' dg" wugf " hqt " vj ku' uwf { " kpxqkxkpi " 443 " vti gvgt " wpxgtukv' " ngewt gt u' kp " P ki gt " Ucvg. " y j lej " 362 " ngewt gt u' y kni' dg' uco r nqf " hqt " vj g' uwf { " wukpi " r wtr qukg' uco r rki 0 C' ut wewt gf " t guctej gt au' s wguv' kppckt gu' y kni' dg' wugf " vq' grlek' qr kpkpu' hqo " vj g' t gur qpf g pu' 0 Vj g' f cv' eqmgevgt " vj cv' ct g' t grvgt " vq' vj g' f go qi tcr j ke' f cv' y kni' dg' cpcn' ugf " wukpi " vj g' uko r nq' hq' gs wpe { " eqwv' cpf " r gtegpvi g. " cu' y gni' vj g' t guctej " s wguv' kpu " \*TS + " y kni' dg' cpcn' ugf " wukpi " vj g' o gcp " \*z+ " ueqt g' cpf " ucpc' ctf " f gxcv' kqp " qh' gcej " s wguv' kppckt g' kgo " vq' cpuy gt " vj g' t guctej " s wguv' kpu" y j krg' vj g' t guctej " j { r qv gugu' \*J Q+ " y kni' dg' cpcn' ugf " wukpi " pqp/ r ctco g' tle " kphgt gpcn' uvcv' knecn' vq' qh' O cpp/ Y j kpg { " W Vgu' 0 Ucv' knecn' Rcenti g' hqt " Uqekni' Uekpegu " \*URUU+ " xgtukqp " 48 " y kni' dg' wugf " kp" ectt { kpi " qw' vj g' cpcn' uku' qh' vj g' f cv' eqmgevgt 0

**Keywords:** Gpxktqpo gpcn'Gf wecvkqp. "Gpxktqpo gpcn'Gf wecvkqp" Eqpegr vu. "43" Egpwt { "Rgf ci qi kecn' Unkm. "Uwuclpcdrq" F gxrqr o gpv' ( "Wpkxgtukv' "Ngewt gt u' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### NANOTECHNOLOGY IN INDUSTRIAL WASTEWATER MANAGEMENT

*BENDIDI Faycel<sup>1</sup>, ALAMI YOUNSSI Saad<sup>1</sup>, MOUSSADIK Ali<sup>2</sup>, ABROUKI Younes<sup>2</sup>, LOUKILI Hayat<sup>1\*</sup>*

*\*1 Wpkxgtukx'qhlJ cuwcp'K/Ecucdrpec. 'HUNO. 'O qj co o gfk. 'O qt qeeq0'*

*<sup>2</sup> O qj co o gf 'X'Wpkxgtukx'lp'Tcdcv'Hcewn'qhl'Uekpegu'qhlTcdcv'Tcdcv.'O qt qeeq0'*

*\*QTEK 'K' <j wru-qlqtekf Qti D22; /2226/; 997/; : 83"*

"

#### ABSTRACT

Cr r ilecvkp" qh' gpi kpggtgf "pcpqo cvgtknu" hqt "vj g" vtgcvo gpv' qh' kpf wutkni' ghhwgpw" cpf "vq" f gcn'y kj " tgecnekcpv'r qmwcpw" j cu" dggp" pqvlegcdn' "r tqo qvxf "kp" tgegpv' { gctu0'Nedqtcvqt { . "r kqv" cpf "hwm/uecrg" uwf lgu" go r j cuk' g'yj g'r qvwpkcn' qh'yj ku' vgej pqmji { "vq" qh' hgt "r tqo kulpi "vtgcvo gpv'qr vqpu'vq" b gg'v'j g' hmw' g' pggf u' hqt' engcp' y cvgt' tguqwt' egu' cpf "vq" eqo r n' "y kj "utkpi gpv' gpxk' qpo gpv'cn' gi wv'v'qpu'0'Vj g' vgej pqmji { " ku" pqy "kp" vj g" uci g' qh' d'gkpi " vcpuh' g' tgf "vq" vj g' t' gcn' cr r ilecvkp' u' Vj g' t' g' h' g' " vj g' cuuguo gpv' qh' ku" r g' h' q' o cpe' g' ceeq' t' kpi "vq" u' w' v' k' p' c' d' k' k' v' { "et' k' g' t' c' p' f' "vj g' t' k' p' e' q' r' q' t' c' v' k' p' k' p' v' j' g' f' g' e' k' u' q' p' / o' c' n' k' p' i' "r' t' q' e' g' u' " ku' c' h' g' { "cu' m' v' q' g' pu' w' t' g' v' j' c' v' i' p' i' "v' g' t' o' "d' g' p' g' h' ku' c' t' g' c' e' j' k' x' g' f' "h' t' q' o' "v' j' g' p' c' p' q' / v' t' g' c' v' o' g' p' v' v' e' j' p' q' m' j' i' k' g' u' 0' k' p' "v' j' ku' u' w' f' { . "v' j' g' "k' o' r' q' t' v' c' p' e' g' " qh' u' w' v' k' p' c' d' k' k' v' { "et' k' g' t' c' p' f' "v' j' g' "e' q' p' x' g' p' v' k' p' c' n' i' c' p' f' "p' q' x' g' n' i' v' e' j' p' q' m' j' i' k' g' u' " h' q' t' "v' j' g' v' t' g' c' v' o' g' p' v' qh' k' p' f' w' u' t' k' n' i' g' h' h' w' g' p' w' " y' c' u' " f' g' v' g' t' o' k' p' g' f' " k' p' " c' " i' g' p' g' t' c' n' i' c' r' r' t' q' c' e' j' " c' u' k' u' v' g' f' " d' { " c' " h' w' | { / F' g' r' j' k' o' g' v' j' q' f' 0' V' j' g' " e' t' k' g' t' c' p' f' " y' g' t' g' " e' c' v' i' q' t' k' g' f' " k' p' " v' e' j' p' l' e' c' n' " g' e' q' p' q' o' k' e' . " g' p' x' k' q' p' o' g' p' v' c' n' i' c' p' f' " u' q' e' k' n' i' d' t' c' p' e' j' g' u' " c' p' f' " v' j' g' " e' w' t' t' g' p' v' u' k' w' c' v' k' p' " qh' v' j' g' " p' c' p' q' v' e' j' p' q' m' j' i' { " t' g' i' c' t' f' k' p' i' " v' j' g' " e' t' k' g' t' c' p' f' " y' c' u' " e' t' k' l' e' c' m' { " f' l' u' e' w' u' g' f' 0' V' j' g' " t' g' u' w' u' " k' p' f' k' e' c' v' g' " v' j' c' v' j' g' " g' h' h' e' k' g' p' e' { " c' p' f' " u' c' h' g' v' { " c' t' g' " v' j' g' b' o' q' u' v' k' o' r' q' t' v' c' p' v' t' c' t' c' o' g' v' g' t' u' " v' q' " b' c' n' g' " u' w' v' k' p' c' d' k' r' g' " e' j' q' l' e' g' u' " h' q' t' " v' j' g' " v' t' g' c' v' o' g' p' v' qh' k' p' f' w' u' t' k' n' i' g' h' h' w' g' p' w' 0' C' n' i' q' . " k' p' " c' f' f' k' k' q' p' " v' q' " v' j' g' " p' g' g' f' " h' q' t' " u' e' c' i' k' p' i' / w' r' " v' j' g' " p' c' p' q' v' e' j' p' q' m' j' i' { " k' p' " x' e' t' k' q' u' " u' c' i' g' u' . " v' j' g' " u' w' f' { " q' p' " v' j' g' t' " g' p' x' k' q' p' o' g' p' v' c' n' i' h' q' v' r' t' k' p' v' o' w' u' v' e' q' p' v' k' p' w' g' " k' p' f' g' g' r' g' t' " u' e' c' r' g' u' " w' p' f' g' t' " g' z' r' g' e' v' g' f' " g' p' x' k' q' p' o' g' p' v' c' n' i' e' q' p' f' k' k' q' p' u' . " k' p' " r' c' t' v' e' w' t' " v' j' g' " u' { p' v' j' g' u' k' u' " qh' g' p' i' k' p' g' g' t' g' f' " p' c' p' q' o' c' v' g' t' k' n' i' c' p' f' " v' j' g' " f' g' x' g' n' i' q' r' o' g' p' v' qh' " t' g' c' e' v' q' t' u' " y' k' j' " v' j' g' " c' d' k' k' v' { " qh' " t' g' e' q' x' g' t' { " c' p' f' " t' g' w' u' g' " v' j' g' " p' c' p' q' o' c' v' g' t' k' n' i' c' p' f' " v' j' k' u' " r' c' r' g' t' " y' k' n' i' c' k' f' " v' q' " u' g' r' e' v' " v' j' g' o' q' u' v' u' w' v' k' p' c' d' k' r' g' " v' r' g' u' " qh' " p' c' p' q' o' c' v' g' t' k' n' i' c' p' f' " v' j' g' " t' g' c' n' i' c' r' r' i' l' e' c' v' k' p' u' " c' p' f' " v' q' " i' w' k' f' g' " v' j' g' " h' w' w' t' g' " u' w' f' l' g' u' " k' p' " v' j' k' u' " h' g' r' i' f' 0' "

**Keywords:** "P cpqv' e' j' p' q' m' j' i' { " k' p' f' w' u' t' k' n' i' c' p' f' " y' c' u' v' g' y' c' v' g' t' " o' c' p' c' i' g' o' g' p' v' " v' t' g' c' v' o' g' p' v' o' "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RECENT ADVANCES AND CHALLENGES NANOTECHNOLOGY APPLICATIONS FOR WATER TREATMENT

*EL FAKIR El Habib <sup>1</sup>, ACHIOU Brahim <sup>1</sup>, ANOUZLA Abdelkader <sup>1</sup>, ABROUKI Younes <sup>2</sup>, LOUKILI Hayat <sup>1\*</sup>*

<sup>1</sup> *Wpkxgt ukf "qhJ cuucp "K/"Ecucdrpec. "HUNO. "O qj co o gf kc. "O qt qeeq0'*

<sup>2</sup> *O qj co o gf "X"Wpkxgt ukf "kp "Tcdc v "Hcewnf "qh"Uekpegu"qhTcdc v "Tcdc v. "O qt qeeq0'*

*\*QTEK "KF <j wru-1lqtekf Qti D22; /2226/; 997/; : 83"*

"

#### ABSTRACT

Vj g"o quv'etk'lecn'ej cngpi g"qh"vj g"43u'egpwt { "ku"vq"rtqxkf g"uw"hekgpv's wcpv'k'gu"qh'engcp. "chqt fcdng" y cvgt "hqt "cn0'Rqr wv'v'kp"i tqy vj . "erko cvg"ej cpi g. "cpf "f gen'k'p' "y cvgt "s werkv { "ct g"hw vj gt "gzcegt dcv'kpi " vj ku'ukwcv'k'p0'Vgej pqm' lecn'k'ppqxc'v'k'p. "uwej "cu'pcpqvej pqm' i . "ku'guugpv'k'cn'v'q"gp'cdng'k'p'v'g' tcv'gf "y cvgt " o cpci go gpv'v'q "k'pet gcug"v' tgcvo gpv'g'h'hekgpe { "cpf "g'zr cpf "y cvgt "uwr r'ng'u" wuk'p' "wpeqpxgpv'k'p'cn'v' cvgt " uqvt'egu0'P cpqvej pqm' i { "ecp"ko r tqxg"ceegu"v'q"engcp"cpf "uchg"ft'k'p'k'p' "y cvgt "d { "r tqxkf k'p' "k'ppqxc'v'k'g" pcpqo cvgt'k'cn'v'q"v' tgcvo'uw'hc'eg"y cvgt. "i tqw'p'f y cvgt. "cpf "y cvgy cvgt"eqp'w'o k'p'cv'gf "y k'j "j c' ctf q'wu"o g'cn' k'p'u. " k'p'qti c'p'le" cpf " qti c'p'le" uq'n'w'gu. " cpf " o letq'qti c'p'k'uo u0' Cu" c" t'g'u'w'v. " vj g" f g'x'g'nr o gpv' qh' pcpqvej pqm' i { "j cu"r tqxkf gf "t'g'x'q'n'w'k'p'p'ct { "uq'n'w'k'p'u" v'q" g'p' i k'p'g'g't k'p' i . "r j { u'k'eu. "ej go k'ut { . "cpf "q'y gt" ej cngpi gu0'Rt'qf w'ew" cpf " r tq'eg'gu" f g'x'g'nr gf " vj tq'w' i j " pcpqvej pqm' i { "cf xc'pegu"ewt'g'p'v' { "wugf " k'p" y cvgy cvgt " v' tgcvo gpv' k'p'cn'v' g' pcpqcf uq't d'gp'u. " | g't'q'x'c'ng'p'v' pcpqk'q'p. " pcpqdk'q'ek'f gu. " pcpqk'nt'cv'k'p. " o ci p'g'v'le" pcpqr ct'v'eng'u. "cpf "j { d't'k'f "v'ej pqm' i { "v'j cv'gp'cdng'u'ec'v'cn' { v'le"q'z'k'f cv'k'p'd { "y g'v'c't' k'p"cf f k'k'q'p"v'q" pcpqr ct'v'eng'u0'E'q'p'uk'f g't'k'p' i "v'j g'guugpv'k'cn'p'gg'f "v'q"gz'co k'p'g'c'p'f "v' tgc'v'f g'x'g'nr k'p' i "j c' ctf q'wu"y cvgy cv'v'ny gt" eq'uv. "y k'j "h'gu"gp'gt' i { . "cpf "o qt g'g'h'hekgpe { . "v'j ku'uw'f { "j k'j i n'k'j w'v'j g'ewt'g'p'v'c'f xc'pegu"k'p'p'cpqvej pqm' i { 0' O cp { "u'ge'v'qt'u. "uwej "cu'uel'g'p'v'k'le"t'g'ug'c't'ej. "o gf k'ec'n'k'g'nf. "cpf "h'q'q'f "k'p'f w'ut { . "j cx'g'r c'k'f "ur g'ek'n'c'w'gp'v'k'p" v'q"v'j g'v' i tqy k'p' i "ko r qt'v'ep'g"qh'p'cpqvej pqm' i { "cpf "v'j g'v'p'k'w'g's w'erk'k'gu"qh'p'cpq'v'd'd'ng'u0'

**Keywords:** "P cpqvej pqm' i { "U'w'v'c'k'p'cdng="Y cvgt="V' tgcvo gpv'0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EMERGING NANOTECHNOLOGY FOR REMEDIATION OF HEAVY METAL CONTAMINATED WATER

EL-BOUZIDI Ahmed <sup>1</sup>, ACHIOU Brahim <sup>1</sup>, BEQQOUR Dounia <sup>1</sup>, ABROUKI Younes <sup>2</sup>, LOUKILI Hayat <sup>1\*</sup>

<sup>1</sup> Wpkxgt ukf "qhJ cuucp"KK/"Ecuudrpec."HUNO."O qj co o gf kc."O qt qeeqO'

<sup>2</sup> O qj co o gf "X"Wpkxgt ukf "kp" Tcdc v."Hcewnf "qh"Uekpegu"qhTcdc v."Tcdc v."O qt qeeqO'

\* QTEK "KF <j wru-dlqtekf Qti D22; /2226/; 997/; : 83"

"

#### ABSTRACT

J gcx { "o gvcn"ctg"vdkvkwqwu"kp"vj g" cvo qur j gtg"cpf "vj gk" eqpvc o kpcvkqp"qh"y cvgt"dqf lgu"ku" c"i mdcn" r tqdrgo OJ gcx { "o gvcn"ctg"j ki j n"vzle"cpf "kpf weg"cf xgtug"vzlek"v"q"j wo cpu"cpf "qyj gt"cs wcvle"cpko cnu" cpf "r mpvu" y j gp" gزر qugf "cv" eqpegpvcvkqp" cdqxg" vj g" tgeqo o gpf gf "ngxgnU' F gur kg" vj gk" pcwtcn" qeewtgppeg. "tr kf "kpf wutlcik" cvkqp"cpf "wtcdpk" cvkqp"cev'cu" c"hwgn"v"i gpgtcvg"cpf "tgnucug"j gcx { "o gvcn" f ktgevn"qt" kpf ktgevn"kp"v"vj g"gpvktqpo gpv'cv'cp"cmto kpi "tcvgOF wg"v"vj gk"pqp/dkqf gi tcf cdrng"pcwtg." cpko cnu"cpf "qyj gt"cs wcvle"qti cpkuo u"ctg"gzr qugf "v"vj go "cpf "vj wu"j cxg"dgeqo g" c"o cvgt"qh"i mdcn" eqpegtpO'Vj ku'r tqo r w"vj g"pggf "v"q" f gxgnr "cp"ghgevkxg"o gcuwtg"v"cf f tgu"vj g"eqpvc o kpcvkqp"qh"y cvgt" dqf lgu"d { "j gcx { "o gvcn"O'kp"tgegpv"v"o gu."pcpqvej pqmji { "ku"vj g"uwkcdng"o gcuwtg"ht"vj g"tgo qxcn"qh" r qmwcpw"htqo "vj g" cvo qur j gtg" wukpi "dkqu{pvj gve"pcpqr ct vengU' Cf uqtr vkqp" vzej pks wg"ku"i gpgtcmf { " cr r rkgf "ht"vj g"tgo gf kcvkqp"qh"j gcx { "o gvcn"OP cpqo cvgtkcn"ctg"ghgevkxg"uqtdgpw" f wg"v"vj gk"vkp { "uk" g" cpf "rti g"uwtlceg"ctgc."vj wu"j cxkpi "o cuukxg"cf uqtr vkqp"ecr cekkgu"v"gtcf kecvg"j gcx { "o gvcn"lqpu"htqo " eqpvc o kpcvfg "y cvgtO'Vj ku"ej cr vgt"htewugu"qp"vj g" f khtgtpv"v"r gu"qh"pcpqvej pqmji { /dcugf "vzej pks wgu" cpf "vj gk"ghgevkxgpguu"kp"tgo qxkpi "j gcx { "o gvcn"htqo "eqpvc o kpcvfg "y cvgtO'

**Keywords:** "P cpqvej pqmji { "Tgo gf kcvkqp="J gcx { "O gvcn="Y cvgtO'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BIOTECHNOLOGICAL APPROACHES IN VEGETABLE OIL REFINING USING ULTRASONIC TECHNOLOGY

ZAROUAL Khalid <sup>1</sup>, ALAMI YOUNSSI Saad <sup>1</sup>, BEQQOUR Dounia <sup>1</sup>, ABROUKI Younes <sup>2</sup>, LOUKILI Hayat <sup>1\*</sup>

<sup>1</sup> Wpkxgt ukf "qhJ cuucp "K/"Ecucdrpec. "HUNO. "O qj co o gf kc. "O qt qeeq0'

<sup>2</sup> O qj co o gf "X"Wpkxgt ukf "kp" Tcdc v. "Hcewnf "qh"Uekpegu"qhTcdc v. Tcdc v. "O qt qeeq0'

\* QTEK "KF <j wru-dlqtekf Qti D22; /2226/; 997/; : 83"

"

#### ABSTRACT

Gf kdrg"qkntgr t gupvu"cp"lo r qt vpv'r ctv"qh'j wo cp"flgv"kp"qwt"fcnf "rhg"vq"rtqxf g"gpgti { . "guugpvcln"hcw" celf u"cpf "pwtlqpvu"vq"j wo cp"dqkpi u0Vj g'tghkpi "rtqegu"clo u"vq'tgo qxg"wpv"eqo r qpgpvu"itqo " vj g"etwf g"xgi gvcdrq"qknt"vq"rtqf weg"ct"ghkpgf "qknt"y kj "lo r tqxgf "ucdkk" "cpf "equwo gt "rtghg gpeg0Vj g" tghkpi "rtqegu" ecp" dg" ecttkgf " qw" ej go kecmf " \*f gi wo o kpi ." pgwtcrk cvkqp. " drgej kpi " cpf " f gqf qtk cvkqp+"qt"rj { ulecmf "y kj qw"pgwtcrk cvkqp+0Gcej "uvr "qh"vj g'tghkpi "rtqegu"j cu"ku"hwpevqp" vq'tgo qxg"rtvewnt"wpv"cpvgf "eqo r qwpf u"vj cv"lo r tqxg"vj g"s wcrk" "qh"vj g'qku0Vj g"lo r rgo gpvcvqp"qh" wntcuqple"vgej pqmji { "j cu'ur ctngf "kpvgt guv"kp"gf kdrg"qknt ghkpi "cu'cp"cnegt pcvkxg"b gvj qf "vq"eqpxgpvkpcn' f gi wo o kpi "cpf" drgej kpi "rtqeguug0Vj g"cr r rkecvqp"qh"wntcuqple"vgej pqmji { "kp"vj g"xgi gvcdrq"qknt" tghkpi "rtqegu"j cu'tgegpw" tckugf "eqpegt pu0Wntcuqple"vgej pqmji { "ecp"dg"cr r rkgf "kp"vj g'f gi wo o kpi " uvgr "vq"lo r tqxg"vj g'f gi wo o kpi "ghkpe" { "y kj "vj g'tgo qxcn"qh"r j qur j qnr kf u0K"cf f kq. "wntcuqple" vgej pqmji { "tgf wegu"vj g"wug"qh"cekf "cpf "y cvgt. "go r gtcwtg"cpf "vko g'f wt kpi "vj g'f gi wo o kpi "rtqegu0K" cf f kq. "wntcuqwpf" lo r tqxgu"vj g"gzvqv"qh"f gi wo o kpi "kp"gp| { o cvk" f gi wo o kpi 0"

**Keywords:** "Dlqvej pqmji { "Xgi gvcdrq"Qkn=Tghkpi =Wntcuqple0'

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### REVIVING TURKISH ARCHITECTURAL HERITAGE: A MACHINE LEARNING APPROACH TO SHAPE RECOGNITION USING SHAPE GRAMMAR AND MACHINE LEARNING MODELS, A CASE STUDY OF SUAKIN INLAND PORT-SUDAN

<sup>1</sup>AbdulRaheem Bolaji Olakanbi & <sup>2</sup>Osama Rayis

<sup>3</sup>Fgrctwo gpv'qhlCtej kgewt g' ("kpf wmt knF guki p")

Hcewml "qhlGpxkt qpo gpv'Uekgegu"

Wpkxgt ukyl "qhlCdwl. 'HEV.'Cdwlc0'

<sup>4</sup>Chlec 'Ekyl "qhlVgej pqrqi {. 'Mj ctvqwo 'Uwfc p"

"

#### ABSTRACT

Vj ku'uwf { "rtgugpu'cp'ctej kgewtcr'ncpi wci g'htq "Vvtnkuj "ctej kgewtcr'nj g'kci g."cf f t gukpi "vj g'pggf "hqt" c'eqo r t gj gpukg'w'pf gtucpf kpi "qhl'ku'j g'kci g."ctej kgewtcr'xcnw'g'cpf "r rcp'rc { qwu'y kj kp'r j { ulecr'ncpf "uqekq/ewnwcr'nc'epv'gz u0'Vj g'clo "ku'v'f ghkg'cpf "ecv'gi qt k g'Vvtnkuj "ctej kgewtcr'ng'go g'pu'u'kpi "c'uj cr g" i tco o ct "cr r t qcej ." f tcy kpi "htqo "I tggpr'y au' h'w'p'f cvkqpcn' y qtm' \*3; 98+" cpf "tgegpv' eqo r krc'v'kpu0' W'k'k kpi "c'o kz gf /o gvj qf u'utcv'gi { ."vj g'tgugctej "kpxq'x'gf "h'gr'f "u'w'x'g { u."ctej kxcn'tgugctej ."cpf "o cej kpg" r'gct'p'kpi "v'gej pl'k'w'gu."ur g'ek'lecm' { "c'uj cr gi tcr j k'c'k'o qf gn'v'q'cpcn' | g'gz'k'k'p' "Vvtnkuj "d'w'k'f kpi u'k'p'v'j g' uwf { "ctgc0'

Mg { "h'p'f kpi u' k'p'f k'ec'v'g" vj cv' Vvtnkuj "ctej kgewt g" h'gc'w't gu" c" f k'w'k'p'ev' eqw't v'ctf " \*U'c'j p+" qti c'p'k' cvk'q'p." gpj c'p'ek'p' "u'q'ek'cr'nc'k'p'v't'c'ev'k'q'p." ewnwcr'nc' r t'c'ev'le'gu." U'cr'nc'o r'km" j ct'k'o ." O'cuj k'c'd'k'f c." Mj'cuj y c." V'c'p'i k'n" ect'x'g'f "U'v'q'p'g" cpf "f g'p'v'le'w'c'v'k'q'p'0'Vj g'o qf gn'uw'ee'gu'hw'm { "er'u'k'h'g'f "x'ct'k'q'w'u'r r'cp" v'f r'gu." j k'j r'k'j v'k'p'i "c" eqj g't'g'p'v'x'q'ec'd'w'c't { "qhl'ctej kgewtcr'ng'go g'pu'u'w'ej "cu'v'j g'eqw't v'ctf " \*U'c'j p+" cpf "O'cuj k'c'd'n'c" \*C'0'Vj g' uwf { " eq'p'nc'f gu" vj cv' v'c'f k'k'q'pcn' Vvtnkuj "ctej kgewt g" e'c'p" k'p'h'q'to " eq'p'v'go r q't'c't { " f'g'uk'i pu" y j k'g" o c'k'p'v'k'p'k'p'i "ewnwcr'nc'uki p'h'ec'p'eg'0'

T'ge'q'o o g'p'f cv'k'q'p'u' k'p'nc'f g' h'm't vj g't'g'ug'ctej "k'p'v'q" vj g'ur cv'k'cr'nc'ut w'ew't gu" qh' Vvtnkuj "ctej kgewt g" cpf "vj g" cr r'nc'ev'k'q'p' qh'i g'p'g't'c'v'k'g' u'j cr g'i tco o ct "u'v'g'o u'v'q' h'q'u'v'g't "f g'g'r g't "ce'c'f go k'c'p'f "r t'c'ev'le'c'nc'k'p'uki j w'k'p'v'q" vj ku' c'tej kgewtcr'nc' j g'k'ci g'0' Vj ku' cr r t qcej " eq'w'f " dt'k'f i g' v'c'f k'k'q'pcn' f'g'uk'i p" r t'k'p'ek'r'ng'u" y k'j " o qf g't'p" c'tej kgewtcr'nc' r t'c'ev'le'gu." gpj c'p'ek'p' " vj g' cr r t g'ek'v'k'q'p" cpf " r t g'ug't'x'c'v'k'q'p" qh' Vvtnkuj " ewnwcr'nc' k'f g'p'v'k'f " k'p" eq'p'v'go r q't'c't { "eq'p'v'gz u0'

"

**III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE**

**CROP DISEASE DETECTION USING IMAGE CLASSIFICATION"**

*Ayma Fatima<sup>1</sup>*

*F grctwo gpv'qhlEgo rwxgt "Uekgpeg"cpf "Gpi kpggt kpi . "Kpvgi tcn"Wpkxgt ukş . "Nwempqy . "Wwxt "Rt cf guj . "*  
*Kşf kc "*

*Arshi Fatima<sup>2</sup>*

*F grctwo gpv'qhlEgo rwxgt "Uekgpeg"cpf "Gpi kpggt kpi . "Kpvgi tcn"Wpkxgt ukş . "Nwempqy . "Wwxt "Rt cf guj . "*  
*Kşf kc "*

*Ana Fatima<sup>3</sup>*

*F grctwo gpv'qhlEj go knt { . "Crki ctj "Owurko "Wpkxgt ukş . "Crki ctj . "Wwxt "Rt cf guj . "Kşf kc "*

**ABSTRACT**

Qpg"qh"vj g"o quv"ko r qtvcpv"lpf wutkgu"lp"Kşf kc"ku"ci tlewnwt.g."y j lej "go r m{u"cmo quv"j cih"qh"vj g"r gqr ng" cpf "o cngu"l'wduwcvkri'geapqo le'eqvtldwkqp0F gvev'kp"qh'etqr "f kugcug"r r {u"l'xkcdtqng"lp"ci tlewnwt.g." gur gekm{ "hqt"qdvclpki "j ki j "{kgrf u"cpf "hqqf "ugewtkv{0K'vcngu"l'qv'qh"vko g"v"q" f gvev'o quv'qh"vj g" f kugcugu" cpf "kv"pggf u" gzt gt vug" dw"lp"o cp{ "r rnegu." vj ku" gzt gt vug"ku"pqv'tgcf kş "cxckrdng." j gpeg" vcf kşkpcn' o gvj qf u'y knd'g"umy "cpf "ko r quukdng0K'vj ku'r tqlgcv."vug"qh"O N"Kó ci g'ercuukh'ecv'kp"ó "EP P +v"q" f q"cp" Cwqo cvgf "Etqr "f kugcug" f gvev'kp"u{ ugo "cpf "Cwqo cvk" f kci pquku" wukpi "o cej kşg" r gctpkpi "dcugf" cr r rdecv'kp0F cvcugv'lp'xqkşgf "lp"vj ku"r tqlgcv'ct g"Qr gp/uqwtg" f cvcugv."uwej "cu"Rr'p'v'Xkri g."eqpvclp" vj qwucpf u"qh"rdgmgf "ko ci gu"ht "xctkqwu"etqr u"cpf "f kugcugu0C"eqpxqmwkpcn'pgwt'cn'pgy qtm"EP P + o qf gn'ku"vclp'gf "wukpi "c"rti g" f cvcugv'qh"ko ci gu"cpf "r gctpu"v"q"kf gpvkh{ "c"ur gekh'e" f kugcug"lp"r ct vewrt" etqr u"i kşgp"gpqwi j "kpr w'f cv"qp"j genj { "cpf "f kugcugf" r r'p'w0Vj g"r tqi tco "cpcn' ugu" h'kgrf /vcngp" r gch' r j qvqu"v"q"kf gpvkh{ "f kugcug"uki pu"l'penwf kpi "r gukqpu." f kucqmw'cv'kp."cpf "ur qu0Gctn' "kşvgt'x'gp'v'kp"ku"o cf g" r quukdng" d{ " vj ku." y j lej " mpy gtu" etqr " mqu" cpf " wugu" hgy gt" r g'v'ekf gu" d{ " v'gcv'pi " ur gekh'e" ct gcu0 C f f kşkpcn' . "vj g"t'gugctej "mqnu"kp'v" wukpi "vj g"o qf gn'cu" c"o qdkşg" cr r rdecv'kp"vj cv'y qwf "r gv'ht'o gtu" kpr w'etqr "r j qvqu"cpf "i gv'tgen'vko g'f kci pqv'ke" h'ggf dcen0D{ "r tqxkf kpi "ht'o gtu'y kş "cp" gcu{ /v'q/wug"cpf " r tceveclly c{ "v"o cpci g'etqr "j genj . "vj ku"v'gej pqmji { "j qr gu"v"q"r tqo qv'g'lw'w'cl'p'cdng'ht'o kpi "o gvj qf u"cpf " dqquv'qwr w0

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BACTERIAL PRODUCING BIOSURFACTANTS FROM SPENT LUBRICATING OIL POLLUTED SOIL

Shitu, S., Gambo, J. B. and Aliyu, M.Y.

*Fgrctwo gpv'qh'Crrikgf 'Dkqrqi {.'Uej qqn'qh'Crrikgf 'Uekgpegu."*

*Eqmgi g'qh'Uekgpeg'cpf 'Vgej pqrqi {.'Mcf wpc 'Rqr'vgej pke.'Mcf wpc 'Ucvg.'Pki g'kc"*

*QTEKf 'kf <2222/2225/5689/5268"*

#### ABSTRACT

Vj g'cko "qh'y ku'tgugctej "y qtn'ku"vq"kuqrvg"cpf "kf gpvkh{ "dkquwthcevpw"rtqf welpi "dcevtkc"htqo "ur gpv'ndtlecwpi "qkn'r qmwgf "uqkn'0Dkquwthcevpw"ctg"o letqdkn'co r j kr j kke"eqo r qwpf u'y j lej "ecp"tgfweg" uwthceg'vpuqap"dgwy ggp'cs wgwu"cpf 'j {ftqectdqp"o kzwatgu0Dcevtkc'kuqrvgf'htqo "ur gpv'ndtlecwpi "qkn'r qmwgf "uwthceg'y gt'g'ej ctcevtk'gf "o qtr j qmji kecmf 'cpf "dkqej go kecmf 0Vj g'tguwn'htq'r j {ukeqej go kecn' r ctco gygtu'qh'eqpwo kpcv'gf "uqkn'ucor r ig'y kj 'c'r J 'qh'80 9.'o qkuwtg'eqpvgpv50' . 'grgevtkecn'eqpf wexkv{" 3044µo leo . "vgo r gtcwtg"480<sup>9</sup>E. "qti cple"o cwgt"304. "uqkn'vgzwtg="er {"4068' . "ukn"90' "cpf": ; 0: ' . "vgzwtcn'leuu="ucpf {"mqo "cpf 'j gcx {"o gvcn'lpenwf g'Rd'704"rro +\ p'508"rro + 'Hg'47207"rro + 'P'k'208" rro +0Vj g'tguwn'htq'y g'dcevtkc"eqwpv'qh'eqpwo kpcv'gf "uqkn'ucor r ig'tgxgcrgf "vj cv'vj g'etwf g'qkn'dcevtkc" eqwpv'qh'ur gpv'ndtlecwpi "uqkn'tcpi gu'htqo "306: "z"32<sup>8</sup>."3024"z"32<sup>8</sup>."30 "z"32<sup>8</sup>cpf "vqcn'cgtqdkc"cgtqdkc" eqwpv'qh'ur gpv'ndtlecwpi "uqkn'tcpi gu'htqo "306: "z"32<sup>6</sup>"6"402"z"32<sup>6</sup>ehwi . "vj g'qeewtgppeg'qh'r ugwf qo qpcu' 62' . "uwr j {mjeqeeu"cw'gwu"52' "cpf "G0'eqrk"52' "t gur gev'xgn' 0Dkquwthcevpw"ctg"vj g'o clp"o letqdkn' uwthceg'cevxg'eqo r qwpf u'wugf "kp"gp'xktqpo gpv'nr qmwkqpv0Vj g' "ecp"ko r tqxg'uqkn'htq'vkv{ . 'rtq'vgevr'rvp' wpf gt"ut guu'eqpf kxqp"cpf "cew"cu"pcw'cn'dkqekf gu'0O qt g'tgugctej "pggf u"vq"dg"fp'qpg"vq"qr vko k' g'vj ku" r qv'p'kcio'

**Keywords:** Dkquwthcevpw."ur gpv'ndtlecwpi "qkn'r qmwgf "uqkn'cpf "dcevtkc

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MACHINE LEARNING IN CYBERSECURITY THREAT DETECTION AND RESPONSE

Arshi Fatima<sup>1</sup>

*Fgrctvo gpv'qhlEgo rwxgt "Uekpeg"cpf "Gpi kpggtkpi . "Kpvgi tcn'Wpkxgtukf . Nwempqy . "Wwct "Rtcf guj "*

Ayma Fatima<sup>2</sup>

*Fgrctvo gpv'qhlEgo rwxgt "Uekpeg"cpf "Gpi kpggtkpi . "Kpvgi tcn'Wpkxgtukf . Nwempqy . "Wwct "Rtcf guj "*

"

#### ABSTRACT

Y kj "e{dgt"vj tgcw"i tqy kpi "o qtg"uqr j kulecvgf "cpf "pwo gtqwu."tcf kkpncn'ugewtkf "ecppqv"ghgevxgnf " f gvev'cpf "t gur qpf "v"cf xcepgf "cwcemu."O cej kpg'Ngctpkpi \*O N+j cu'dgeqo g"qpg"qh'yj g'o quv'ko r cev'wv' vqnu"lp"vcemkpi "e{dgt"ugewtkf "ej cmgpi gu."cmqy kpi "v" f gvev'cpf "t gur qpf "v"vj tgcw"y kj "ko r tqxgf " ceewtce{ "cwqo cvlcmf "cpf "lp'tgcn'vko g0Vj ku'r cr gt "cko u'v'f kuewuu'vj g'o cej kpg'ngctpkpi "vej plsvgu'ht " e{dgtugewtkf "lp'tgcn'vko"vj tgcw'f gvev'kq"cpf "r t gxp'v'kq"ht qo "o cny ctg."r j kuj kpi . "f gpkcn'qh'ugt xkg" cpf "kpukf gt"vj tgcw'Y g"uwtxg{ "f khtgtpv'uw gt xkugf . "wpuwr gtxkugf "cpf "f ggr "ngctpkpi /dcugf "O N'o qf gnu" vj cv'ecp'dg'wugf "v'cpcn| g'rti g'xqno gu'qh'f cv'ht'k'gpvkh{ kpi "cdpqto cnl'cwgtpu'lp"vj g'pgvy qt n'v'chle0' K'vj gp"lp'xgumki cvgu'ko r qtvcpv'ej cmgpi gu."uwej "cu'f cv's wcrkv{ ."cf xgtuctkn'cwcemu"lp"O N'o qf gnu"cpf " kpvgtr tgcdrkv{ "qh'o qf gnu'Vj g"hp'f kpi u'uj qy "vj cv'd{ "f gvev'kpi "vj tgcw"o qtg"s wlemf "cpf "r tgekugf . " o cej kpg'ngctpkpi "o c{ "i tgcw" "gpj cpeg"e{dgtugewtkf "f ghpegu"cpf "dqnvgt "qti cplucv'kpcn'tguk'kpeg" ci c'p'v'e{dgtcwcemu'0Vj ku'uwf { "cf f u'v'vj g'g'zr cpf kpi "eqtr wu'qh'e{dgtugewtkf "npqy ngf i g'd{ "cuugukpi " vj g'ghgevxgpguu."f khlwknku."cpf "r tqur gew'qh'o cej kpg'ngctpkpi /dcugf "vj tgcw'f gvev'kq"u'uygo u0 "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS OF N-ARYLATED CARBAZOLE DERIVATIVES AND THEIR APPLICATIONS

*Sobia Mukhtar, Prof. Dr. Matloob Ahmad<sup>1</sup>, Sana Aslam<sup>2</sup>*

<sup>3</sup>*Fgrctvo gpv'qh'Ej go kat { .I qxgt po gpv'E qngi g'Wpkxgt ukv{ .Hckucrcdf .Rcnkucp0' j wru<Iqt elf Qti I2222/2225/3524/: 278"*

"

#### ABSTRACT

Vj g"P/ct {rcvfg"j gvtqe {erle"eqo r qwpf u"j cxg"tgegkxgf"ur gekcn'cwgpvkqp"d { "o gf lekpcil'ej go kuu"cpf " u{pyj gve" qti cple" ej go kuu" fvg" vq" vj gk" dlqni kecn' cevkxkgu." rj cto cegwkecn' cr r rdecvkpu." cpf " cr r rdecvkpu'kp'o cvgtkcn'uekgpeg0Vj gug'eqo qwpf u'ctg'wughw'kp"qti cple'iki j v/go kvpi "f kqf gu"QNGF u+." qti cple"uqirt "egmu"cpf "nwo kpguegpv'o cvgtkcn'qy kpi "vq"vj gk"j ki j "vj gto cni'ucdkk{ . "j qng"t cpur qt vpi " r tqr gt vku."cpf "r j qvqepf wevkxk{ 0Vj g'u{ pyj gve"r tqvequ"ht "P /ct {rcvfg"qh'ectdc| qng'kpenf g'eqr r gt " ecvncf ugf "Wmo cpp'eqwr kpi 't gcevkpu."t cpukqp'o gcn'lt gg't gcevkpu."ctqo cve'pveqqr j kile"uwdukwvkqp" t gcevkpu."plengr'ecvncf ugf 't gcevkpu."cpf "r cmf kwo "ecvncf ugf 't gcevkpu0'

**Keywords:** "J gvtqe {erle"Eqo r qwpf u."P/ct {rcvfg."ectdc| qng."t gcevkqp"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EMPLOYEE ENGAGEMENT AND PRODUCTIVITY ANALYTICS IN A HYBRID WORK ENVIRONMENT

*\*Dr. Praveen Kakada*

*XK'Dwukpguu'Uej qqn'Xgnqt g'Kpukwag'qhvgej pqrqi { . 'Ej gppck 'Vco kiPcf w: 'Kpf kc "*

*Mohammed Anas*

*XK'Dwukpguu'Uej qqn'Xgnqt g'Kpukwag'qhvgej pqrqi { . 'Ej gppck 'Vco kiPcf w: 'Kpf kc "*

"

#### ABSTRACT

Vj g'tkug'qh'j { dtkf "y qtm'o qf gnu"j cu"vcpuhqto gf "vcfkkqpcn'er r tqcej gu"vq"go r m{ gg"gni ci go gpv'cpf " r tqf wevxxk{ . 'r tqo r vki "qti cpk cvkqpu'v'cf qr v'cf xcepgf "cpcn' vku'v'pexki cvg'y ku'uj km'ghgevkxgn(0Vj g" r tko ct { "r wtr qug'qh'y ku'tgugctej "ku'v'gzco kpg'y g"ghgevkxgpguu'qh'xctkqwu"cpn' vku'v'qnu"cpf "o gvt'leu" kp"gxncvki "gni ci go gpv'cpf "r tqf wevxxk{ "kp"j { dtkf "y qtm'gpxtkqpo gpw'Uvtxg{ "f c'c"eqmgevgf "ft qo " 522"j { dtkf "go r m{ ggu"kp"xctkqwu'kpf wvvtkgu"\*gd 0'KV. "hpcpeg. "j gcnj ect g'Ugo k'utwewt gf "kpvgtxky u" y kj "42"J T"o cpci gtu'hqewugf "qp"v'g"ej cmgpi gu'qh'o cpci kpi "j { dtkf "vgo u"cpf "wulpi "cpcn' vku'v'ht" gpi ci go gpv'URUU'ht "s wcvkcvkxg'f c'c"cpf "P Xkq'ht "s wvkvkxg'cpcn' uku'Vj g's wcvkcvkxg'f c'c"y gt g" cpcn' | gf "wulpi "ucvkvkcvkxg'f c'c"pks wgu. "kpenf kpi "tgi tguvkq'cpcn' uku. "v'f gvt o kpg'y g'eqttgrvkvq"dgvy ggp" gpi ci go gpv'ngxnu"cpf "r tqf wevxxk{ "qweqo gu'S wvkvkxg'f c'c"y gt g"v'j go cvkcm{ "eqf gf "v'wpeqxt" tgewtkpi " r cvgtpu" cpf " ej cmgpi gu' hregf " d{ " go r m{ ggu" kp" j { dtkf " ugwki u' Vj g" tguwmu" kpf kcvg" c" uki pkkcqv' r qukvxg" eqttgrvkvq" dgvy ggp" j ki j " gpi ci go gpv' ngxnu" cpf " r tqf wevxxk{ " kp" j { dtkf " y qtm' gpxtkqpo gpw'Gpi ci gf "go r m{ ggu'gzj kdkgf "dgwgt "vcumr gthqto cpeg. "j ki j gt "cf cr vcdkx{ . "cpf "kpetgcugf " o qvkvkq" tgi ctf nguu" qh' y qtm' mecvkqpo' Vj ku' uwf { " eqptkdwgu" pqxgn' kpuki j w' kvq" v'j g" pvcpegf " tgrvkvqj k " dgvy ggp" go r m{ gg" gpi ci go gpv' cpf " r tqf wevxxk{ " ur gekkcm{ " y kj kp" j { dtkf " o qf gnu. " c" tgrvkvgn{ "wpgtgrzr mgt gf "ctgc"kp"J T" cpcn' vku'v'kvgtcwtg'Vj g'kpf kpi u'qh'y ku'tgugctej "qhgt" r tcevkcn' ko r rkevkvpu'ht "J T" r tqhguvkqpcn'cpf "qti cpk cvkqpcn'htgf gtu'd{ "j ki j vki "v'j g'ko r qtvepg'qh'vkvgtgf " gpi ci go gpv'utcvgi kgu'kp"j { dtkf "ugwr u'D{ "uj gf f kpi "rki j v'q'v'j g'g'f { pco leu. "v' ku'tgugctej "eqptkdwgu" v'v'j g'i tqy kpi "dqf { "qh'kvgtcwtg'qp"j { dtkf "y qtm'o qf gnu"cpf " r tqxkf gu'cevkvpcdrg'tgeqo o gpf cvkqpu'v'q" gpj cpeg"go r m{ gg'gzr gtlkpeg'cpf "f tkxg'r tqf wevxxk{ "kp"v'g'o qf gtp'y qtm' rnegO'

**Keywords:** Go r m{ gg'Gpi ci go gpv.'Rtqf wevxxk{ . 'J T' Cpcn' vku. 'J { dtkf "Y qtm'Gpxtkqpo gpv



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CULTURALLY MARKED VOCABULARY IN "THE FOREST'S SONG" AND ITS TRANSLATION

Polina HORIELOVA<sup>1</sup>

<sup>3</sup>Vgcej gt. 'Qrgu'J qpej ct 'F plrt q'P cvkqpcn'Wpkxgt ukş. 'Hcewn' qh'Wnt cklp'cpf 'Hqt gli p'Rj kqrqi { 'cpf " Uwf { 'qh'ct v'F gr ct w gpv'qh'vt cpur'vqp"cpf 'Nkpi wkwke'vt cklp' qh'Hqt gli pgt u.'F plrt q.'Wnt cklp'gO'  
<sup>3</sup>QTEK 'KF <j wr u'lt q'ekf Qti D222/2223/775: /6487"

#### ABSTRACT

õVj g'Hqt guv'Uqpi õ'ku'qpg'qh'vj g'o quv'ho quw'f tco cu'd { 'Nguk'Wnt cklpne '\*t gcn'pco g'Nct { uc'Mqucej / Mxknc+."qpg'qh'vj g'o quv'y kf gn' tgeqi pl' gf 'Wnt cklp'cpw'j qtu'qh'vj g'3; vj 'egpwt { 0Vj ku'f tco c'vgn'u'vj g' uvt { 'qh'vj g'q'xg'dgy ggp'c'hqt guv'ur k'k'cpf 'c'j wo cp.'cpf 'k'ku'dcugf'qp'Wnt cklp'cp'hqmmqt gOJ gpeg.'k'ku' hwn'qh'eww'cm' { 'o ctngf 'y qtf u'<vj gt g'ct g'c'iq'v'qh'hqmmqt g'vgt o u.'uwej 'cu' '\*c'Wnt cklp'vgt o 'hqt " c'o gt o c'k' +.'cu'y gr'cu't g'rc' 'vj cv'f guet'kd g'gxgt { f c { 'rkg'õ'hqt 'kpu'cpeg. " '\*c'ur gekn'v' r g'qh'ut cy " j cv'0Vj gt g'ct g'cnuq'r tqr gt 'pco gu'vj cv'f q'pqv'cny c { u'j cxg'Wnt cklp'cp'qt ki kp'dwt gh'gev'iqecn'ewu'qo u'<hqt " gzco r rē.'vj g'pco g' " 'ēqo gu'ht qo 'vj g'Ncv'p'y qtf 'o gcp'kpi 'õcs w'k'p'gö'cpf 'y cu'dt qwi j v'q'Wnt cklp'g' y kj 'c'iq'v'qh'q'vj gt 'I tggm'c'p'f 'Ncv'p'pco gu'qh'Ej tk'ncp'uc'k'p'u'cpf 'ēj cpi gf 'r j qpg'k'ecm' { 'd { 'h'qecn'f k'c'g'ew'0' Vj g'v'c'p'ur'v'qp'qh'vj g'f tco c'y cu'et g'cv'gf 'd { 'Rgt ek'cn'E w'p'f { 'cpf 'r w'rkuj gf 'k'p'3; 720J gt g'xct k'qwu'v'q'nu' qh'eww'cm' { 'o ctngf 'xqecdw'ct { 'v'c'p'ur'v'q'pu'ct g'wugf <'hqt 'kpu'cpeg.'v'c'p'ur'v'gt c'v'k'p' '\* 'ku'v'c'p'ur'v'gf " cu'Nw'nc'uj +.'ecns w'g' \*õ . " " " " õ'õ'õ'J g'Y j q'T g'p'f u'vj g'F { ngu'õ +.'gzr k'ec'v'k'p' '\* " õ' " Nqu'w'Dc d'gu'k'ku'cnuq' "o g'p'v'k'p'g'f 'cv'vj g'dgi k'p'k'pi 'qh'vj g'f tco c'vj cv'vj g' { 'ct g'y cv'gt 'pk'z gu' 'vj cv'y cu'pqv' f k'g'ew' { 'o g'p'v'k'p'g'f 'dw'lo r rēgf 'k'p' 'vj g'qt ki k'pcn: 'cpf 'gxgp'cf cr v'v'k'p' '\* " õ'Y cv'gt 'I q'drk'p'<j gt g'c' " Wnt cklp'cp'hqmmqt g'vgt o 'ku'v'c'p'ur'v'gt o gf 'k'p'v'q'p'g'v'f r k'ecn'ht 'Y gu'v'gt p'Gwt q'g'cp'o { vj q'qi { +0C ml'p'cm' 'vj g' v'c'p'ur'v'k'p'ku's w'kg'cf gs w'eg'v'q' 'vj g'qt ki k'pcn'dw'ku'uo g'v'k'o gu'q'du'q'ngv'<'hqt 'gzco r rē.'vj g'pco g' " " u'j qwf 'dg'v'c'p'ur'v'gf 'cu'M'f'p'c.'pqv'M'k'p'c.'cee'q'f k'pi 'v'q' 'o qf g'p'v'c'p'ur'v'gt c'v'k'p' 't w'gu'0'

**Keywords:** 'h'v'gt cwt g.'v'c'p'ur'v'k'p'.eww'cm' { 'o ctngf 'xqecdw'ct { . 'v'c'p'ur'v'gt c'v'k'p'0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF NOVEL TRANSITION METAL (II) COMPLEXES FROM MIXED-HETEROCYCLIC LIGAND SYSTEM

*Vjollca Berisha, Sevdije Govori*

*Wplxgt ukf "qhlRt kxpc. "Hcewnf "qhlP cwt cn'Uekpegu. "F gr ct wo gpv'qhlEj go km { . "O qvj gt "Vgt guc. "  
Tgr wdrke "qhlMquqxq"*

"

#### ABSTRACT

P qxgn'vcpukqp"o gcn'KK"eqo r ngz gu"ltqo "o kz gf /j gvtqe {erle"rki cpf "u{ uvgo "j cxg"dggp"u{ pvj guk gf O' Vj g"eqo r qwpf u'y gt g'ej ctcevtk gf "wukpi "Grgo gpvcn'cpcn'uku"cpf "ur gevtn'gej plsvgu"uwej "cu"KT. "WX." <sup>3</sup>J "POT. <sup>85</sup>E"POT"cpf ""O cui"ur gevtn'Vj g"rki cpf u"cpf "vj gk"eqo r ngz gu"y gt g"uetggpgf "hqt"vj gk" cpvkcevtkcn'cevkkku"ci clpuv'vy q" f lhgtpv'utclpu." pco gn' "Guej gt lej kc" eqrk" cpf "Ucrj {meqeewu" cwt gwu"O'p"r ct vewrt. "vj g"Eq\*KK. "P k\*KK. "cpf "Ew\*KK/eqo r ngz gu"gz j kkgf "j ki j gt"cpvkcevtkcn'cevkkku" y j gp"eqo r ctgf "q"vj g"ltgg'rki cpf u0"

**Keywords:** Vcpukqp"o gcn'KK"eqo r ngz gu."J gvtqe {erle"rki cpf ."Cpvkcevtkcn'cevkkk\ ."Guej gt lej kc" eqrk"Ucrj {meqeewu" cwt gwu"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXPLORING INDIGENOUS KNOWLEDGE AND PRACTICES IN MALARIA PREVENTION: INSIGHTS FROM RURAL CAMEROON

Asahngwa Constantine

*Ft0Eco gtqpp'Egpm g'ht'Gxlf gpeg/Dcugf 'J gcnj ectg. 'I cqwpg g.'Eco gtqpp"*

*Wpkxgt ukf 'qh' cqwpg g3. 'Hcewnf 'qh'Cu. 'Ngwgtu'cpf 'Uqekn'Uekpegu. 'F grctvo gpv'qh'Cpyj tqrqni {.' Eco gtqpp"*

*QTEK <2222/2224/; 473/5644"*

#### ABSTRACT

Kp'Eco gtqpp."o crtk'tgo ckpu'c'ugtqwu'r wdre"j gcnj "r tqdrgo "f gur kwg"ghqt u'o cf g'd { "i qxgt po gpv"vq" gtef kecvg"vj g'f kugcug0Vj g'r txcngpeg'tcvg"ku'guko cvgf "cv'52' "y kj "ej kf tgp"dgrny "vj g'ci g'qh'hkxg"cpf " r tgi pcpv'y qo gp'dgkpi "vj g'o quv'chgevgf 0'K'ku't gur qpukdrg"ht "cdqw'4'o knkqp"ecugu"qh'eqpuwncvqpp"kp" j gcnj 'hceknkku'cpf "72' "qh'eqpuwncvqppu'ht "ej kf tgp"dgrny "vj g'ci g'qh'hkxg0Y j kwg'ugxgtcn'uwf kgu"j cxg" dggp"eqpf wevgf "qp"o crtk"r tngxgpvqpp"ht qo "c" dkqo gf lecn'r gtur gevxg." kpf ki gpqwu" npqy rfi g" cpf " r tcevegu"tgrvki "vq"o crtk"r tngxgpvqpp"tgo ckpu'r qqtnt "wpf gtuvqqf 0' Vj ku's wckc'vkg"uwf { "uggnu"vq" gzi nqtg"vj g'kpf ki gpqwu"cur geu"qh'o crtk"r tngxgpvqpp"ht qo "c"twcn'eqpvz'0'Vj ku'npqy rfi i g'ku'tgrxcpv' hqt "dgwgt'eqo o wpkv' gpi ci go gpv'kp"vj g'hi j 'vci ckpu'v'o crtk'kp'twcn'Eco gtqpp00 gjv qf u'<K'ht o gf "d { " cp" gjv pqi tcr j le" f guki p." kpf f gr vj "kpvgt xky u." hqewa"i tqwr "f kuewukap"cpf "qdugt xcvkpu"y gt g'wugf "vq" eqmgev'f c'co qpi uv'eqo o wpkv' "o go dgtu'kp"vj g'P f qr "J gcnj "F kut lev'qp"eqo o wpkv' "r tegr vqpu"cpf " r tcevegu"tgrvki "vq"o crtk"r tngxgpvqpp0Eqmgev'f c'v'cu'cpcn' | gf "vj go cvkcm' "cpf "gjv lecn'r r tqxcr' hqt "vj ku"uwf { "y cu'kuwgf "d { "vj g'Eco gtqpp" Dkqgy leu"Uqekv' "EDU" T guwmu'<Rct vlek cpwu'cwt kdwgf " o wnk r g'ci gvu'dgrkxgf "vq'ecwug"o crtk'kpenf kpi "f kv' "y cvgt." dcf "hqf." o qus wkgu."erko cvg"ej cpi g." tgf "hkgu." o cnpwt kkp." o cpi qgu" cpf "r kpgcr r ngu' T gi ctf kpi "vj g' qt ki kp" qh' o qus wkgu." r ct vlek cpwu' dgrkxgf "vj cv'o qus wkgu't gur qpukdrg"ht "ecwukpi "o crtk"j cf "c"o { uwkcn'qt ki kp0'kpf ki gpqwu"o gjv qf u'qh' o crtk"r tngxgpvqpp" kpenf g=" f tkpnkpi "r cm "y kpg." wug" qh' mceci' r rpw"cu" o qus wkgu" tgr gnrpw" cpf " eqpuwo r vqpp"qh'j gtdu"vq"r tngxgpv'o crtk'0Qvj gt "o gjv qf u'qh'mggr kpi "cy c { "o qus wkgu'kpenf g'dwtpkpi " qh'eqy "f wpm'cpf "dwtpkpi "qh'c" xctkvg' "qh'r tqf weu"vq" r tqf weg"uo qng" cpf "ugpf " o qus wkgu" cy c { 0' Eqpenwukp<Eqo o wpkv' "o go dgtu'cwt kdwg"vj g'ecwug"qh'o crtk"vq"o wnk r g'ci gvu"y j lej "ctg"uwcm' " f hgt gpv'qh' dkqo gf lecn'y kuf qo 0' Vj g { "cnq" wug"ugxgtcn'o gjv qf u"vq" r tngxgpv'o crtk"dcugf "qp"vj gk' o cvgt kcn'ewwcn'grgo gvu'0Vj ku'npqy rfi i g'ku'tgrxcpv'kp'kphqto kpi "vj g'f guki p'qh'kpvgt xgpvqpu"vj cv'uggnu" vq" gpi ci g'eqo o wpkv' "o go dgtu'kp"o crtk"r tngxgpvqpp"kp"vj cv'mecrv' 0""

**Keywords:** kpf ki gpqwu."npqy rfi i g." r tcevegu."o crtk." r tngxgpvqpp"

""  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DEVELOPING AN INTEGRATED BIM AND GIS MODEL TO SUPPORT THE IMPLEMENTATION OF INFRASTRUCTURE PROJECTS

*Dr. Khanh Giang Le*

*Hcewnf 'qhl'Ekkl'Gpi kpggt kpi . 'Wpkxgt ukf 'qhl'Vt cpur qtv'cpf 'Eqo o wplecvkqpu.'J cpqk 'Xlgyvco "*  
*QTEK <2222/2224/84; 7/: 79: "*

#### ABSTRACT

Kp't gegpv' { gctu. "vj g'cr r ncevkap" qh' Dwf kpi "kphqto cvkap" O qf grkpi "DIO +cpf" I gqi tcr j le "kphqto cvkap" U{ uvgu u' "I KU+} cu't gxqnwkpkl gf "vj g'r rcpkpi . "f guki p. "cpf "o cpci go gpv' qh' kphcutwewt g'r tqlgeu' Vj ku" uwf { "hqwugu" qp" f gxgr kpi "cp" kpgi tcvf "DIO " cpf "I KU" o qf gr' vq" uwr r qv' vj g" ko r rgo gpvcvkap" qh' kphcutwewt g'r tqlgeu' k' Xlgyvco 0'D { "eqo dlkpi "vj g' utgpi vj u' qh' DIO " k' "5F" o qf grkpi "cpf" f gvckgf " f guki p' y kj "vj g' ur cvkrcpcn { uku' ecr cdkrkku' qh' I KU. "vj ku' kpgi tcvf "o qf gr' cko u' vq' gpj cpeg' vj g' gh' klgpe { . " ceewtce { . " cpf " eqmcdqtcvkap" co qpi " ucngj qrf gtu" kpxqrkf " k' kphcutwewt g'r tqlgeu' Vj g' tgugetej " j ki j rki j w' vj g' o gvj qf qqi { "hqt' kpgi tcvf " DIO " cpf "I KU" cpf "vj g' dgpghku' qh' vj ku' kpgi tcvkap' Vj g' tguwnu" kpf kecvg" uki pkhecpv' ko r tqxgo gpw" k' r tqlgev' r rcpkpi . " tkun' o cpci go gpv. " cpf " f gekukp/ o cnkpi " r tqeguugu. " r tqxkf kpi "c' tqdwu' h' co gy qtm' hqt' hwwt g' kphcutwewt g' f gxgr o gpw' ""

**Keywords:** Dwf kpi "kphqto cvkap" O qf grkpi "DIO +I" gqi tcr j le "kphqto cvkap" U{ uvgu u' "I KU+ " k' f wut { " Hqwvf cvkap' Ercuugu' " KE+ " F cv. " k' pgi tcvkap' 0' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECT N, P, K, S, Zn & B ON GROWTH AND YIELD OF CABBAGE

*Sadbir AHMED*

*F gr ctwo gpv'qhEtqr "Uekpeg"cpf "Vgej pqrqi { .Hcewnf "qh'Ci tkewnwt g. "Wpkxgt ukf "qh'Tcluj cj k" Tcluj cj k8427. "Dcpi rcf guj "*

*Dr. Md Saiful Islam*

*Rtqlguuqt. "F gr ctwo gpv'qhEtqr "Uekpeg"cpf "Vgej pqrqi { .Hcewnf "qh'Ci tkewnwt g. "Wpkxgt ukf "qh' Tcluj cj k"*

*Tcluj cj k8427. "Dcpi rcf guj "*

*Sakila Khatun*

*F gr ctwo gpv'qhEtqr "Uekpeg"cpf "Vgej pqrqi { .Hcewnf "qh'Ci tkewnwt g. "Wpkxgt ukf "qh'Tcluj cj k" Tcluj cj k8427. "Dcpi rcf guj "*

*Md. Saidul Islam*

*F gr ctwo gpv'qhEtqr "Uekpeg"cpf "Vgej pqrqi { .Hcewnf "qh'Ci tkewnwt g. "Wpkxgt ukf "qh'Tcluj cj k" Tcluj cj k8427. "Dcpi rcf guj "*

#### ABSTRACT

Vj g" hgrf "g zr gt ko gpv' y cu" ectt lgr "qw' cv" Uqln' Uekpeg" Hcto "qh' vj g" F gr ctwo gpv' qh' Etqr "Uekpeg" cpf "Vgej pqrqi { . "Wpkxgt ukf "qh' Tcluj cj k" f wt kpi "vj g' r gt kqf "It qo "8" P qxgo dgt. "4244" "q" "6" "O ctej . "4245" "y" kj " c' xkgy "q" hpf "qw' vj g" ghge' qh' P . "R. "M" "U. " \ p" ( "D" qp" i t qy vj "cpf " { lgrf "qh' ecddci g' Vj tgg' tgr rlec vkpu" qh' vj g" zr gt ko gpv' y gt g" eqpf wevgf " wukpi " c" Tcpf qo k gf "Eqo r rvg" Dm qem' F guki p " \*TEDF -0' F hgt gpv' hgt vkrk gt " f qugu" y gt g" vcmgp" hqt " vj g" zr gt ko gpv' zr tguugf " cu" vtgcvo gpv3 \*Eqpvt qm: " vtgcvo gpv4 \*P + " vtgcvo gpv5 \*P R+ " vtgcvo gpv6 \*P RM+ " vtgcvo gpv7 \*P RMU+ " vtgcvo gpv8 \*P RMU\ p+ " vtgcvo gpv " 9 \*P RMU\ pD-0'Rrcpv' j gli j v. "pwo dgt "qh' rgcxgu' r gt "r rcpv' cpf "rgch' r gpi vj "y cu' uki p k h ecpv' k p h w p e g f " d { " vj g' cr r rlec vkp "qh' f hgt gpv' hgt vkrk gt 0'Rrcpv' j gli j v' o gcuwt gf "cv' 52. "67" cpf "82" f c { u' chgt "vtcpur rcpv' kpi " \*F CV-0' Vtgcvo gpv7' r tqxkf gf " dguv' tguwn' eqo r ctkpi " y kj " vtgcvo gpv30 [ lgrf " cnuq" kpet gcugf " d { cr r rlec vkp "qh' f hgt gpv' hgt vkrk gt " f qug' Vj g' j ki j guv' { lgrf "88Q 8" vqplj c' y cu' qdvclp gf "It qo "vtgcvo gpv70

**Keywords:** "Ecddci g=I t qy vj " ( " { lgrf =Hgt vkrk gt "F qug"

"

"



**III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE**

**COMPARATIVE STUDY BETWEEN EN 50110-1, 2013 AND IS 5216, 1982 (PART I & II)**

"

**Shravani Amit Jagdale**

*\*Vl 'DVgej . 'F gr ct wo gpv'qhl'Ekxkl'Gpi kpggt kpi . 'Mcugi cqp'Gf wecvkqp'Uqekgv'au'Tclct co dcrw'Kpukwng'qhl' Vgej pqrqi { . 'cHhkcvgf 'vq'Uj kxclk'Wpkxgt ukaf . 'Ucnj ct crg . 'O U637636 . 'Kpf kc -0'*

**Shruti Ramesh Latane**

*\*Vl 'DVgej . 'F gr ct wo gpv'qhl'Ekxkl'Gpi kpggt kpi . 'Mcugi cqp'Gf wecvkqp'Uqekgv'au'Tclct co dcrw'Kpukwng'qhl' Vgej pqrqi { . 'cHhkcvgf 'vq'Uj kxclk'Wpkxgt ukaf . 'Ucnj ct crg . 'O U637636 . 'Kpf kc -0'*

**Rutuja Ankush Dawane**

*\*Vl 'DVgej . 'F gr ct wo gpv'qhl'Ekxkl'Gpi kpggt kpi . 'Mcugi cqp'Gf wecvkqp'Uqekgv'au'Tclct co dcrw'Kpukwng'qhl' Vgej pqrqi { . 'cHhkcvgf 'vq'Uj kxclk'Wpkxgt ukaf . 'Ucnj ct crg . 'O U637636 . 'Kpf kc -0'*

**Prof. Mayur Madhukar Maske**

*\*Rt qlgev'l wlf g . 'F gr ct wo gpv'qhl'Ekxkl'Gpi kpggt kpi . 'Mcugi cqp'Gf wecvkqp'Uqekgv'au'Tclct co dcrw' Kpukwng'qhl'Vgej pqrqi { . 'cHhkcvgf 'vq'Uj kxclk'Wpkxgt ukaf . 'Ucnj ct crg . 'O U637636 . 'Kpf kc -0'*

"

**ABSTRACT**

Vj g'Kpf kcp'Ucpcf ctf/7438\*\*Rctv'K'\*Htu'vT gxlukqp+'ut qpi n' "go r j cuk gu'uchgv' "kp"kpucnkpi . "qr gtcvkpi . " cpf "o clpvclpki "grgevtle"dkpgu'cpf "gs wlr o gpv'0'K'r tqxkf gu'eqo r tgj gpukxg'uchgv' "i wlf gtrkpgu'hqt"o clqt " grgevtlecn' kpucnkvpku" cpf " qwdkpgu" ur gekhle" r tgecvkqpu" hqt" j c| ctf qwu" ctgcu" uwej " cu" o kpgu'0' K" eqo r ctluqp . "vj g" Gwtqr gcp"Ucpcf ctf "GP "72332/3" hqewugu" qp" gpuwtkpi "vj g" uchg"qr gtcvkqp" cpf "y qtn' cevkkkku" tgrv'gf "vq" grgevtlecn' kpucnkvpku . "kpenwf kpi " r gt o cpgpv . " vgo r qtct { . " cpf " o qdkrg" ugwr u'0' K' cftftguugu" xctkqwu" cevkkkku . "kpenwf kpi " i gpgtcvkpi . " vcpuo kvkpi . " f kvtkdwkpi . " cpf " wwk' kpi " grgevtlecn' r qy gt . " y j kg" r tkqtkk kpi "uchgv' " cpf " o clpvpcpeg" r tqegf vt gu'0' Vj ku" r cr gt " clo u" vq" dt lghn' " eqo r ctg" vj g" Kpf kcp" cpf " Gwtqr gcp" ucpcf ctf u . " j ki j rki j vki " vj gk' r tko ct { " qdlgev'kxgu" cpf " r tqxlukqpu'0'

**Keywords** <Kpucnkvpku . "Qr gtcvkqp . "O clpvpcpeg . "Grgevtlecn' Uchgv'0'

"  
"  
"  
"  
"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPUTATIONAL CHEMISTRY FOR THE DESIGN AND OPTIMIZATION OF HETEROGENEOUS CATALYSTS

MOUSSADIK Ali <sup>1\*</sup>

<sup>1</sup> O q j c o o g f "X" W p k x g t u k y "l p " T c d c v " H c e w n y " q h " U e k p e g u " q h " T c d c v " O q t q e e q 0 "

\* Q T E K F " K F < j w r u < l q t e k f Q t i I 2 2 2 2 / 2 2 2 3 / : 7 ; 4 / 3 5 2 : "

"

#### ABSTRACT

J g v g t q i g p g q w u " e c v n f u k u " r n { u " c " e t k k e c n i t q r g " l p " k p f w u t k c n i e j g o k e c n i r t q e g u u g u . " l r e k r k c v k p i " t g c e v k q p u " l p " g p g t i { " r t q f w e v k q p . " g p x k t q p o g p v e n i t g o g f k e v k q p . " c p f " e j g o k e c n i u { p v j g u k u 0 " E q o r w e v k q p c n i e j g o k u t { " j c u " g o g t i g f " c u " c p " g u u g p v k c n i v q q n i h q t " w p f g t u x c p f k p i " c p f " q r v o k k p i " v j g u g " e c v n f u s u " c v " v j g " c v q o l e " r e x g n " g p c d n k p i " t g u g t e j g t u " v q " r t g f l e v " e c v n f v l e " c e v k x k v { . " u g r g e v k x k v { . " c p f " u v c d k r k v { 0 " C f x c p e g f " e q o r w e v k q p c n i o g v j q f u . " l p e n f k p i " f g p u k v { " H w p e v k q p c n i v j g q t { " \* F H V + . " o q r g e w a r t " f { p c o l e u " \* O F + . " c p f " o c e j k p g " r g e t p k p i " c n i q t k j o u . " c m q y " h q t " f g v k r g f " k p x g u k i c v k q p u " q h " e c v n f v l e " o g e j c p k u o u " c p f " v j g " k f g p v k h e c v k q p " q h " c e v k x g " u k s g u 0 " V j g u g " c r r t q e j g u " r t q x k f g " l p u k i j w " l p v q " t g c e v k q p " r c v j y c { u . " c f u q t r v k p " g p g t i k u . " c p f " c e v k x c v k q p " d e t t l e t u . " c k f k p i " l p " v j g " t e v k q p c n i f g u k i p " q h i j k i j n { " g h i l e k p v " e c v n f u s u 0 "

Q p g " q h " v j g " o c l q t " h q e w u g u " l p " e q o r w e v k q p c n i u w f k u " k u " q p " v t c p u k k q p " o g v n / d c u g f " e c v n f u s u . " y j g t g " t g u g t e j g t u " c l o " v q " g p j c p e g " r g t h q t o c p e g " d { " o q f k h { k p i " u w t h c e g " u t w e w t g u . " l p v t q f w e k p i " f q r c p u . " q t " e t g c v k p i " d l o g v n l e " u { u v g o u 0 " T g e g p v " f g x g n r o g p u " l p " j k i j / v j t q w i j r w " u e t g g p k p i " c p f " e q o r w e v k q p c n i o q f g r k p i " j c x g " c e e g r t c v g f " v j g " f l u e q x g t { " q h " p g y " e c v n f v l e " o c v g t k c n i d { " g x c n v c v k p i " v j q w u c p f u " q h " o c v g t k c n i e q o d l p c v k q p u " c p f " u w t h c e g " o q f k h e c v k q p u 0 " H w v j g t o q t g . " e q o r w e v k q p c n i u w f k u " q h i j g v g t q i g p g q w u " e c v n f u s u " g z v g p f " d g { q p f " v j g " e c v n f u v " u w t h c e g " v q " e q p u k f g t " l p v g t c e v k q p u " y k j " v j g " u w r r q t v " o c v g t k c n i " y j k e j " e c p " u k i p h k e c p v n f " k o r c e v " e c v n f v l e " d g j c x l q t 0 "

F g u r k s g " v j g " c f x c p e g o g p u . " e j c m g p i g u " t g o c l p " l p " c e e w t c v g n f " u k o w r v k p i " e q o r r e z " e c v n f v l e " g p x k t q p o g p u " c p f " u e c n k p i " w " e q o r w e v k q p c n i o q f g n i v q " e c r w t g " t g e n / y q t r f " t g c e v k q p " e q p f k k q p u 0 " V j k u " r c r g t " t g x k y u " v j g " c r r h e c v k q p " q h " e q o r w e v k q p c n i e j g o k u t { " v q " j g v g t q i g p g q w u " e c v n f u k u . " j k i j r k i j v k p i " t g e g p v " c e j k e x g o g p u . " q p i q l p i " e j c m g p i g u . " c p f " h w w t g " r g t u r g e v k x g u 0 " D { " r t q x k f k p i " o q r g e w a r t / r e x g n i l p u k i j w " c p f " r t g f l e v k x g " e c r c d k r k k u . " e q o r w e v k q p c n i e j g o k u t { " e q p v k p w u " v q " v t c p u h q t o " v j g " f g x g n r o g p v " q h " p g z v i g p g t c v k q p " j g v g t q i g p g q w u " e c v n f u s u . " v n k o c v g n f " f t k x k p i " l p p q x c v k q p u " l p " u w u c l p c d n g " e j g o k e c n i r t q e g u u g u 0 "

**Keywords:** "E q o r w e v k q p c n i E j g o k u t { = J g v g t q i g p g q w u " E c v n f u k u = F g p u k v { " H w p e v k q p c n i V j g q t { = E c v n f u v " F g u k i p = T g c e v k q p " O g e j c p k u o u 0 "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FARMING SYSTEM RESEARCH AND EXTENSION SERVICE TRANSFORMATION IN KENYA – A CRITICAL REVIEW

Gideon Chirchir and Nguyen Thanh Binh\*

*Ognqpi "F gnc "F gxgnro gpvTgugct ej "kpwkwg. "Ecp "Vj q "Wpkxgt ulk\ . "Xkgyrco "*

*QTEKf "pwo dgt <2222/2224/; 537/77; 2"*

#### ABSTRACT

Ci tlewnwtg'tgo ckpu'c'uki pklcepv'eqvtkdwtq'vq'Mgp{c'au'I FR'ceeqwv'kpi 'hqt'cdqw'45' 0Ceeqtf kpi "vq'HCQ.'cr r tqzko cvgn'": 2' "qh'vj g'Mgp{cp'r qr wv'v'kq. 'vj g'o clqt'kv' "qh'y j q'lxg'k'p't wt'cn'ct gcu.'gctpu" vj gk' "rxgrkj qqf" vj tqwi j "ci tlewnwtg." fktge'v' hcto kpi "ce'v'x'k'kgu." cpf "f khhgtgpv' uci gu" cmppi "vj g" ci tlewnwt'cn'xcnwg"ej ckp'O'Mgp{c'au'ci tlewnwt'cn'ugevqt."ulo krc't"vq"qvj gt "f gxgnr kpi "eqwv'v'k'gu."j cu' wpf gti qpg" c" v'go gpf qwu" v'cpuhqto c'v'kq" qxgt" vj g" {gctu." cmppi ukf g" hcto kpi " u{v'ugo u' C" eqo r t'gj gpuk'g"wpf gt u'w'cpf kpi "cpf "erc'uk'lec'v'kq"qh'f khhgt gpv'hcto kpi "u{v'ugo u'r r'c' u'c"ng{ "t'qng'k'p" eqo kpi "w' y kj "y gm'v'cti gvgf "k'px'guvo gpv'k'p'k'c'v'k'gu"cpf "r q'nek'gu"k'p't wt'cn'ct gcu'O'hcto kpi "u{v'ugo u" t'gugctej "ku'r k'x'q'cn'k'p"vj ku'w'pf gt u'w'cpf kpi "cu'k'v'j gr u'kf gpv'kh' "uw'v'c'p'cd'ng'hcto kpi "r t'ce'v'k'gu."r q'nek'gu." cpf "r r'pp'k'pi . "f gxgnr "pgy "gh'ge'v'k'g"v'gej p'q'm'i k'gu"cpf "k'p'p'q'x'c'v'k'pu."cpf "d'w'kf "hcto gt u'v'g'k'p'g'peg" cpf "ecr c'ek'v' "v'q'cf cr v'v'q'erko cvg'ej cpi g'O'Gz v'gpuk'qp'ugt x'k'g'ku'vj g'd't'k'f i g'v'q'h'k'p'm'hcto gt u'c'p'f 't'gugctej " k'p'v'k'w'k'q'pu." g'puwt kpi "vj g" gzej cpi g' qh't'gugctej "h'k'p'f kpi u"cpf "h'gg'f d'c'cn'O'Vq"r tqo qvg"ci tlewnwt'cn' f gxgnr o gpv." vj g" Mgp{cp" i qxgt po gpv." y kj "qvj gt "u'c'ngj q'f'gtu" j cu" d'ggp" r tqx'k'f kpi "gz v'gpuk'qp" ugt x'k'g'gu"v'f k'hhgt gpv'rx'gm." vj tqwi j "f k'hhgt gpv'cr r tqcej gu"v'q" d'q'qu'v'r tqf w'v'k'k'v' "cpf "uw'v'c'p'cd'k'k'v' " co qpi uv'Mgp{cp'hcto gt u'O'Vj ku't'g'x'k'gy "r t'gugpw"c" f g'v'c'k'f g' "qxgt x'k'gy "qh'j qy "vj g"ci tlewnwt'cn'ugevqt" j cu" v'cpuhqto gf "k'p" Mgp{c." f g'v'c'k'k'pi "vj g" o g'w'co q't'r j q'uku"qh' "gz v'gpuk'qp" cr r tqcej gu." ng{ "r r'c' {gtu." gz v'gpuk'qp" o g'v'j q'f u." ng{ "ej cmppi gu." cpf "vj g" t'gi w'v'v'qt { "gp'x'k'q'po gpv'k'p"y j k'ej "vj g'ug'ej cpi gu"j c'x'g" v'c'ngp"r r'c'eg'h't'qo "vj g"3; 22u'v'q'v'j g'r t'gugpv'cpf "vj g" w'p'f g't'n' kpi "f t'k'g'tu'O'K'c'nu'j" k'j j r'k'i j w'v'j g'k'o r c'evu" vj c'v'v'j g"ci tlewnwt'cn'ugevqt" j cu'cej k'x'g'f "cu"c"t'g'u'w'v'q'h'v'j g'ug"v'cpuhqto c'v'k'pu"cpf "u'q'o g"qh'v'j g'ng{ " v'gej p'q'm'i k'ec'n'k'p'p'q'x'c'v'k'pu'k'p"ci tlewnwt'cn'gz v'gpuk'qp'O'

**Keywords:** "ci tlewnwtg."gz v'gpuk'qp'ugt x'k'g' hcto kpi "u{v'ugo . "v'cpuhqto c'v'k'p" ""

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MODERN AGRICULTURE AND ITS INNOVATIONS

*N.K Piranesh, P Mahan, M.Muhammad Waseem, Rashid Kumar, Suresh Kumar, Dr.M.Meena*

*F gr ct wo gpv'qhGrgewt qpkcu'cpf 'Eqo o wpkcvkqp'Gpi kpggt kpi "*

*T00MOGpi kpggt kpi 'Eqngi g'.Mxcct ckr gwck Vj kt wxcmwt 'F hat kev.Vco ki'Pcf w.Kpf kc "*

#### ABSTRACT

"O qf gtp"ci tlewnwt'g'j cu'w'p'f'gti'q'p'g'c"t'c'p'u'h't'o'c'v'x'g'u'j'k'w'f't'k'g'p'd{"cf'x'c'p'ego'g'p'u'k'p'v'g'ej'p'q'm'i'{"c'p'f' "u'w'u'c'l'p'c'd'r'g' "r't'c'e'v'e'g'u' "V'j'k'u' "r'c'r'g't' "g'z'r'm't'g'u' "v'j'g' "k'p'p'q'x'c'v'k'p'u' "t'g'u'j'c'r'k'p'i' "v'j'g' "c'i't'l'e'w'n'w't'c'n' "r'c'p'f'u'e'c'r'g' "k'p'e'n'f'k'p'i' "r't'g'e'k'k'q'p'h'c't'o'k'p'i' ".d'k'q'v'g'ej'p'q'm'i' {"c'p'f' "u'o'c't'v'k't't'k'i'c'v'k'q'p'u'{"u'g'o' "u'0'R't'g'e'k'k'q'p'h'c't'o'k'p'i' "w'k'k' "g'u'f'c'v'c' "c'p'c'n' "v'k'u' "c'p'f' "u'c'v'g'n'k'g' "k'o'c'i'g't' {"v'q' "q'r' "v'o'k' "k' "g' "e't'q'r' {"k'r'f' "u' "c'p'f' "t'g'f' "w'e'g' "y'c'u'v'g' "y'j' "k'r'g' "d'k'q'v'g'ej'p'q'm'i' {"g'p'j' "c'p'eg'u' "e't'q'r' "t'g'u'k'k'g'p'eg' "c'p'f' "p'w'w'k'k'q'p'c'n' "x'c'n'w'g' "v'j' "t'q'w'i'j' "i' "g'p'g'v'e' "g'p'i' "k'p'g'g't'k'p'i' "0' "C'f'f' "k'k'q'p'c'm'f' ". "v'j'g' "k'p'v'g'i' "t'c'v'k'q'p' "q'h' "k'p'v'g't'p'g'v'q'h' "V'j'k'p'i' "u' "k'q'V' "f' "g'x'l'eg'u' "h'c'e'k'r'k'c'v'g'u' "t'g'c'n' "v'o' "g' "o' "q'p'k'q't'k'p'i' "q'h' "u'q'k'i' "c'p'f' "y' "g'c'v'j' "g't' "e'q'p'f' "k'k'q'p'u' ".r'g'c'f'k'p'i' "v'q' "o' "q't'g' "k'p'h'q't'o' "g'f' "f' "g'e'k'k'q'p' "o' "c'n'k'p'i' "0' "V'j'g' "t'q'r'g' "q'h' "u'w'u'c'l'p'c'd'r'g' "r' "t'c'e'v'e'g'u' ".u'w'ej' "c'u' "x'g't'v'k'c'n' "h'c't'o'k'p'i' "c'p'f' "t'g'i' "g'p'g't'c'v'x'g' "c'i' "t'l'e'w'n'w't'g' ".k'u' "c'n'q' "g'z'c'o' "k'p'g'f' ". "j' "k'i'j' "n'i'j' "v'k'p'i' "v'j' "g'k' "r' "q'v'g'p'v'k'n' "v'q' "c'f'f't'g'u' "h'q'q'f' "u'g'ew't'k'v' "c'p'f' "g'p'x'l't'q'p'o' "g'p'v'c'n' "e'q'p'eg't'p'u'0' "W'h'k'o' "c'v'g'n'f' ". "v'j'k'u' "u'w'f' {" "w'p'f' "g't'ue'q't'g'u' "v'j'g' "k'o' "r'q't'v'c'p'eg' "q'h' "g'o' "d't'c'ek'p'i' "v'j' "g'u'g' "k'p'p'q'x'c'v'k'p'u' "v'q' "e't'g'v'g' "c' "o' "q't'g' "g'h'k'k'g'p'v' ".u'w'u'c'l'p'c'd'r'g' ".c'p'f' "t'g'u'k'k'g'p'v' "c'i' "t'l'e'w'n'w't'c'n' "u' {"u'g'o' "v'j' "c'v' "o' "g'g'u' "v'j' "g' "e'j' "c'n'g'p'i' "g'u' "q'h'c' "i' "t'q'y' "k'p'i' "i' "n'q'd'c'n'r' "q'r' "w'x'v'k'q'p'0'

**Keywords:** "R't'g'e'k'k'q'p'h'c't'o'k'p'i' ".d'k'q'v'g'ej'p'q'm'i' {" "u'w'u'c'l'p'c'd'r'g' "r't'c'e'v'e'g'u' "h'q'q'f' "u'g'ew't'k'v' ".u'o'c't'v'k't'k'i'c'v'k'q'p' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPUTER-AIDED MOLECULAR DESIGNING (CAMD) OF CURCUMIN DERIVATIVES

*Dr.R. Sundhararajan<sup>1</sup>, Mrs.R. Jothilakshmi\*<sup>2</sup>, Mr.S.G. Raman<sup>2</sup>, Mrs.K.Suganya Sri<sup>2</sup>*

*3/Rt kpekr cni/ "Rt qlguuqt.4/"Cuuqekvg'Rt qlguuqt ""*

*Oqj co gf "Ucvj cm'CLEqngi g'qh'Rj cto ce{. 'Ej gppck "Vco kiPcfw."Kpf kc0"*

#### ABSTRACT

Ewtewo kp."c"dlqcevkxg"eqo r qwpf "f gtxgf "ht qo "Ewtewo c"mpic."j cu"i ctpgt gf "uki pkklecpv'cwgpvkp"fwg" vq"ku"cpvkz kf cpv."cpvk'kphrc o o cvqt {."cpf "cpvkcepegt" r tqrgt vku0'J qy gxgt."ku"enkplecni'cr r rdecvkp"ku" rko ksf "d { "r qqt "dlqcxckrdkxk { "cpf "tcr kf "o gvcdqkuo 0'Vj g" f gxgmr o gpv'qh'Ewtewo kp" f gtxc vkxgu"y kj " gpj cpegf "r j cto ceqmi kecnicevkxk { "ku"etwelcn'v"qxgteqo g"vj gug'ej cmgpi gu0E qo r wgt/Clf gf "O qrgewrt" F guki plpi " \*ECO F + " r tqxkf gu" c " r qy gthwi'cr r tqcej "vq"qr vko k kpi "Ewtewo kp" f gtxc vkxgu"ht "ko r tqxgf " cpvkz kf cpv'dgj cxkqt0ECO F "kpvgi tcvgu"eqo r wcvkpcni'gej pls wgu'uwej "cu"o qrgewrt "f qenipi ."o qrgewrt " f { pco leu"uko wcvkpu."cpf "S wcvkcxkxg"Utwewt g/Cevkxk { "T grvkpuj kr " \*S UCT + " o qf gniipi "vq" r tgf lev" cpf "qr vko k g"vj g'kpvtcevkp"qh'Ewtewo kp" f gtxc vkxgu"y kj "tgcevkxg"ur gekgu"ht gg'tcf kcnh"cpf "cpvkz kf cpv" gp { o gu0D { "cmgtkpi "vj g'ej go kecnitwewt g'qh'Ewtewo kp."kpenwf kpi "o qf kkecvkpu"vq"vj g'r j gpqrke"tkpi u." eqplwi cvkqp."cpf "hwpevkpcni tqwr u."k'ku"r quukdng"vq" f guki p' f gtxc vkxgu"y kj "gpj cpegf "tcf kecnicevkxgpi kpi " ecr cekx { 0'Tcf kecnitgcevkp"uko wcvkpu"vulpi "o gy qf u"rknq" F gpukx { "Hwpevkpcni'Vj ggt { " \*F HV + " cpf "cd" kpkxk { "ecre wcvkpu"cmqy "ht "vj g" gxcnvcvkp"qh"vj g" o gej cpkuo "qh"ht gg"tcf kecnitpgwtcrk { cvkqp." r tqxkf kpi " kpi j v'kpq"vj g'ucdkkx { "cpf "tgcevkxk { "qh"vj gug'eqo r qwpf u0Vj ku"eqo r wcvkpcni'cr r tqcej "j gr u'kf gpvkx { " ng { "utwewt cni'hcwgt gu"vj cv'eqvt kdwg"vq"vj g'cpvkz kf cpv"ghlece { "qh'Ewtewo kp" f gtxc vkxgu."i wkf kpi "vj g" u { pj guku"qh'eqo r qwpf u'y kj "ko r tqxgf "dlqcevkxk { 0Qxgtcm'ECO F "tgr t gupv" c " r tqo kukpi "utcvgi { "ht" f guki plpi " pqxgn' Ewtewo kp/dcugf " o qrgewgu" y kj " r qvqpv" cpvkz kf cpv" r tqrgt vku" ht " vj gtr gwke" cr r rdecvkpu"kp"qz kf cvkxg"ut guu/t grcvgf "f kugcugu0"

**Keywords:** " Ewtewo kp." Eqo r wgt/Clf gf " O qrgewrt" F guki plpi " \*ECO F + " cpvkz kf cpv." tcf kecnicevkxgpi kpi ." f gtxc vkxgu."o qrgewrt "f qenipi ."S UCT"o qf gniipi "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### BRIDGING THE DIGITAL DIVIDE IN HIGHER EDUCATION: EVALUATING DIGITAL LITERACY DEVELOPMENT AMONG STUDENTS AND FACULTY FOR ENHANCED ACADEMIC OUTCOMES AND INSTITUTIONAL RESILIENCE

*Julius Ademola OYEWOLE*

*F gr ctvo gpv'qhlGpi rkj . 'Wpkxgt ukf 'qhl'Kgu. 'Kgu. 'Quwp'Ucv. 'Pki gtc "*  
*QTEK <222; /2223; 965/4667"*

*Akeem Abimbola DAUDA*

*F gr ctvo gpv'qhlCt w'cpf "Uqekcn'Uekpeg'Gf wecvkp. 'Wpkxgt ukf 'qhl'Kgu. 'Kgu. 'Quwp'Ucv. 'Pki gtc "*

*Opeyemi Isaac FASIPE*

*F gr ctvo gpv'qhlRqrk'kecn'Uekpeg. 'Wpkxgt ukf 'qhl'Kgu. 'Kgu. 'Quwp'Ucv. 'Pki gtc "*

#### ABSTRACT

Vj ku"uwf { "kpxgukv cvgu"vj g" f ki kcn' rskgtce { "rcpf uecr g"kp" j ki j gt" gf wecvkp. "hqewukpi "qp"vj g"i tqy kpi " vgej pqmki kcn' eqo r gvpe { " i cr " co qpi " uwf gpv" cpf " hcewn { " vj cv" vj tgcvgpu" gf wecvkpcn' gsvk { " cpf " kpukwkqpcn' ghgevkxgpguu'Vj g"t guctej "cf ftguugu"vj g"etklecn'pggf "vq"wpf gtucpf "cpf" dtkf i g" f ki kcn' f kur ct'kku" kp" cecf go le" ugwkpi u." r ctvewrtn { " cu" j ki j gt" gf wecvkp" kpetgculpi n { " tgrku" qp" f ki kcn' vgej pqmki kgu" hq" vgej kpi " cpf " rctpkpi 0F gur kv'uki phlecpv'kpxguo gpv'kp" vgej pqmki kcn' lphcuxt wewt g." j ki j gt" gf wecvkp" kpukwkqpu" utwi i ng" vq" gpuwt g" eqpukvgpv' f ki kcn' rskgtce { " f gxgnr o gpv" cetquu" vj gk" cecf go le" eqo o wpkku. r qvgpvkcn { " eqo r tqo kulpi " gf wecvkpcn' s wrkv { " cpf " uwf gpv'uweguu'Vj g" i tqy kpi " f ki kcn' f kxf " vj tgcvgpu" vq" gzcegt dcvg" gzkvki " gf wecvkpcn' kpgs wrkvkku" cpf " j co r gt" kpukwkqpcn' t gukrpego'Vj g"t guctej " go r m { u'c'o kzf /o gvj qf u'cr r tqcej " eqo dlpki " s wcvkcvkxg' lwt xg { u'qhl'uwf gpv" cpf " hcewn { " o go dgtu" cetquu" f kxgtug" f kuer rkpgu" y kvj " s wrkvkcvkxg" kpvgtxky u" qh'ng { " ucnvj qrf gt u'Vj g" o gvj qf qmki { " gpego r cuugu" f ki kcn' eqo r gvpe { " cuuguo gpv. " r gthqto cpeg" cpcn { vku. " cpf " kpukwkqpcn' r qrle { " cpcn { uku" cetquu" o wnr ng" j ki j gt" gf wecvkp" kpukwkqpu. " gzco klpki " dqj " vgej plecn' unkm" cpf " eqi pkxg'cdk'kku" t grvgr "vq" f ki kcn' lphqto cvkp" r tqeguulpi 0Vj g' hpf kpi u' t gxgnr luki phlecpv' xctkcvkpu" kp" f ki kcn' rskgtce { " hgxnu" co qpi " dqj " uwf gpv' cpf " hcewn { " cetquu" f kht gpv' f kuer rkpgu' 0Vj g' uwf { " guvcdkuj gu" c" utqpi " eqttgrvkv" dgy ggp" f ki kcn' rskgtce { " hgxnu" cpf " cecf go le" r gthqto cpeg. " kf gpvk { kpi " etklecn' i cr u" kp" vgej pqmki kcn' eqo r gvpe { " vj cv" chge" vgej kpi " ghgevkxgpguu" cpf " rctpkpi " qweqo gu'Vj g" t guctej " vpeqxtu' r cvgtpu" kp" f ki kcn' rskgtce { " f gxgnr o gpv' cpf " vj gk" ko r cev' qp" cecf go le" uweguu' 0Vj g' hpf kpi u" eqpvtdwv" vq" vj g" f gxgnr o gpv' qh' gxf gpeg/ dcugf " r qrleku" hq" f ki kcn' rskgtce { " gpj cpego gpv' kp" j ki j gt" gf wecvkp. " uwi i gupki " c" j qrvk " cr r tqcej " vq" vgej pqmki kcn' kpvgi tcvkp' 0Vj g' uwf { " kf gpvkku" ghgevkxg' kpukwkqpcn' utcvgi kgu. " kpenf kpi " r ggt/ o gpv' t kpi " r tqi tco u. " vti gvgr " hcewn { " f gxgnr o gpv. " cpf " kpvgi tcvgr " f ki kcn' rskgtce { " hco gy qt mu' Vj g" t guctej " r tqxkf gu" r tcevecn' tgeqo o gpf cvkpu" hq" kpukwkqpcn' r qrle { " o cngtu" cpf " gf wecvqtu" y j kvj " j ki j rki j vki " vj g" ko r qt vpeg" qh' eqpvkpwqwu" f ki kcn' rskgtce { " f gxgnr o gpv' hq" cecf go le" uweguu" cpf " kpukwkqpcn' t gukrpego"

**Keywords:** "cecf go le" r gthqto cpeg. " f ki kcn' eqo r gvpe { . " gf wecvkpcn' vgej pqmki { . " kpukwkqpcn' r qrle { . " rskgtce { " cuuguo gpv' "

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DYNAMIC CONSTRUCTION OF DIGITAL FILTER COEFFICIENTS FOR IMAGE ENCRYPTION

Dr. Zineb Bouchra MADOURI<sup>1</sup>, Pr. Adda ALI-PACHA<sup>2</sup>, M.A. Abderrahmene HADJIBRAHIM<sup>3</sup>

<sup>3,4,5</sup>Ncdqtcvqt {"qhEgf kpi "cpf "Ugewtkf "qhlKpht o cvkqp. "Wpkxgt ukf "qhlUekgpegu"cpf "Vgej pqqi {"qhQt cp"  
O qj co gf "Dqwf khlCri gtlc"

<sup>3</sup>"QTEK <j wru<1qt ekf Qti 1222/2225/22; 7/2757"

"

#### ABSTRACT

Kpvi tcvpi "c"fi kcnhkngt "y kj "c"pqrikgct "qxgthny "hwpvkap"ecp"lpf weg"ej cqve"dgj cxkqt. "c"r j gpqo gpqp "vj cv"j cu" cwtcevfg "eqpukf gtdrg" kpvgt guv" f wg" vq" ku" r qvgrvkn" vq" gpj cpeg" f cvc" ugewtkf 0" "Vtcf kklqpcn" vgej plk wgu"ht "ko r tqxkpi "vj g"ugewtkf "qh"et { r vqu{ uvgo u"dcugf "qp"ej cqve" f ki kcnhkngtu"i gpgtcmf "hqewu" qp"lpet gcukpi "vj g"qtf gt "qh"vj g"hngt "pwo dgt "qh"eqghlekpvu"qt "ecuecf kpi "o wnlr ng"hngtu"lp"ugs wpeg"vq" lpet gcug"eqo r ngzkf 0Kp"eqpvcuv. "vj ku"r cr gt "r tqr qugu" c "pqxgrlvgej plk wg"vj cvf { pco kcmf "i gpgtcvgu"hngt" eqghlekpvu"vukpi "c"ej cqve"ugs wpeg0Ur gekkcmf. "vj g"cr r tqcej "gpdrgu"gej "r kz gn"qh"cp"ko ci g"vq"dg" gpet { r vgf "y kj "f kvlpev"eqghlekpvu. "ghgevkgnf "et gcvpi "c"wpk wg"hngt "ht "gcej "gpet { r vkap"qr gtcvkap0" Vj ku" f { pco le"cf cr cvkap"pqv"qpnf "lpet gcugu"vj g" wpr tgf levcdrkrf "qh"vj g" gpet { r vkap"r tqegu"dw"cnq" uki plhcepvnf "gpj cpegu" tgukvpeg" vq" et { r vqi tcr j le" cwcemu0 Vj g" r tqr qugf "u{ uvgo "ngxgtci gu" vj gug" f { pco kcmf "i gpgtcvfg" ej cqve" hngtu" ht "ko ci g" gpet { r vkap0" Eqo r tgj gpukxg" cpcn ugu" j cxg" dggp" eqpf wevgf. "f go qpvtcvpi "vj g"u{ uvgo }j ki j "ugewtkf "cpf "tgrkdrkrf 0"

**Keywords:** Ej cqve. "F cvc"ugewtkf. "Hngt"eqghlekpvu. "Et { r vqi tcr j { "qxgthny "hwpvkap. "ko ci g" gpet { r v0"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### REPURPOSED EFFECTS OF MINOCYCLINE ON MEMORY RESTORATION AND COGNITIVE ENHANCEMENT: A DOSE-DEPENDENT STUDY"

*Huma Ikram\*, Mahwish Iftikhar, Darakhshan J. Haleem*

*P gwt qej go kwt { "cpf "Dkqej go lecn'P gwt qr j cto ceqmi { "Tgugctej "Wpk: "F gr ctwo gpv'ql'Dkqej go kwt { . " Wpkxgtuk { "ql'Mctcej k "Mctcej k97492. "Rcnkncp"*

#### ABSTRACT

O kqce {enkpg"ku"cp"cpvdkqve"ftwi "dgmipi u"vq"vj g"vgtce {enkpg" hco kn{0'Tgegpv' t gugctej "j cu"uj qy p" o kqce {enkpgau"r qvvpvkn'vq"ko r tqxg"eqi pkskg"hwpevkqp."pqvcdn {kp"vgt o u"qh'o go qt { "cpf "eqi pkskg" r tqhng."ukpeg"kv'r quuguu"vj g"cdkxk { "v"etqu"vj g"dmqf /dtclp"dcctktgt0Vj g'tqng"qh'o kqce {enkpg"j cu"dggp" tgr wtr qugf "cu"ku"cdkxk { "cu"ht "dgl qpf "cp"cpvdkqve0K'j cu"uj qy p"vj g'r qvvpvkn'vq"eqpvtkdwg"vq"xctkqwu" pgwtqr cvj qr j {ukqmi lecn' eqpf ksqpu" cpf "ku" pgwtqr j cto ceqmi lecn' dgpghku" eqwf" gzvgpf "vq" o cp { " fkuqtftgu'knng"CN j glo gt. "Rctmkuqp."cpzkgv { "cpf "F gr tguukqp0K'vj g'uwf { . "o kqce {enkpg"y cu'cf o kpkvgtgf " cv'xct {kpi "f qugu"\*32o i lni ."42o i lni ."cpf "52o i lni +k'o crg"Crnkpq"Y kvgt "tcw00 go qt { "gpj cpego gpv" y cu'vugvf "vj tqwi j "pqxgn'qdlgevtgeqi pkskp"cpf "vj g'O qttku'y cvgt "o c| g0Grgxcvgf "r nu"o c| g."hki j v fctm' dqz."cpf "hqtgef "uy ko "vguu"y gt g"wgf "vq"o qpsqt "cpzkn {vle"r tqr gt vku0P gwtqej go lecn'ej cpi gu"y gt g" cpcn {ugf "d { "J RNE/GE0Vj g" f qug/f gr gpv'r cvgtpu"y gt g"gxkf gpv."y kj "vj g"o gf kw "f qug"\*42"o i + "uj qy kpi "pqvcdng"o go qt { "gpj cpego gpv"cpf "t gf wgf "cpzkgv {0P gwtqvtcpuo kvgt "o qf wrcvkp"cetqu"dtclp" tgi kqpu"kp lecvgf "o kqce {enkpgau"uki pklcepv"ko r cev'qp"pgwtqej go kwt { ."gpeqwtci kpi "hwtvj gt "gzr nqtcvkp" hqt "pgwtqvj gtr gwle"cr r necvkpu0T guwnu"kp lecvg"r qvvpvkn'eqpvtkdwg"qh'o kqce {enkpg"vq"vj g"o go qt { " cpf "eqi pkskp0 K' qr gpu" c"y kp qy "hqt" vj g" hwtvj gt "vj gtr gwle"cr r tqcej "hqt" vgcvkpi "o cp { "qh' vj g" pgwtqmi lecn'f kugcugu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PROTECTIVE EFFECT OF *NIGELLA SATIVA* ON THE REPRODUCTIVE SYSTEM OF MONOSODIUM GLUTAMATE – CHALLENGED MALE WISTAR RATS

*Rabiu Musa Isah*

*Fgrctw gpv'qhlJ wo cp'Rj {ukqrqi { 'Hcewn' 'qhl'Dcuke' o gf kecn'Uekpegu. 'Dc {gt q'Wpkxgt uk' 'Mcpq. " Pki gt kc.*

*QTEK 'KF <j wr u-1qt ekf Qti 1222; /2226/7859/; 494*

*Nafisa Yusuf Wali"*

*Fgrctw gpv'qhlJ wo cp'Rj {ukqrqi { 'Hcewn' 'qhl'Dcuke' o gf kecn'Uekpegu. 'Dc {gt q'Wpkxgt uk' 'Mcpq. " Pki gt kc."*

#### ABSTRACT "

**Background:** O qpquf kwo "i nwco cvg" O UI "lu'qpg'qh'v'j g'o quv'y kf gn' "wugf "hqqf "cf f kxgu'v'j cv'o ki j v' rfcf "vq" kphgt vkw' "kp" o crg' Rt gxkwu' uwf kgu' guwdrkuj gf "v'j cv' Pki gmc "ucvxc " \*P U" gz tcev' r tqxkf gu' cpvkz kf vlxg' cpf "e {vqr tqvexkg' ghgevo"

**Aim:** Vj ku'uwf { "kpxguvki cvgf "v'j g'o crg' tgr tqf wevkg'u { uvg'o "r qvwpvknr' tqvexkg' ghgevo' qh' Pki gmc "ucvxc " Uggf " \*P U U'cs wqwu' gz tcev' qp' o qpquf kwo "i nwco cvg/ "ej cmgpi gf "o crg' Y kvct 'tcw' "

**Methods:** Vy gpv' /hxg' o crg' Y kvct 'tcv'y gt g' tcpf qo n' "f kxf gf "kp" v' "hxg" \*7+ "i tqwr u' qh' hxg' tcw' gcej' O' Eqptqnl' tqwr "tgegkxgf "pqt o cnf' kv' qh' hqqf "cpf "y cvgt. "Gzr gt ko gpvni' Eqptqnl' tgegkxgf "342o i lmi "dqf { "y gli j v' O UI . "Gzr gt ko gpvni' tqwr "3" tgegkxgf "342o i lmi "dqf { "y gli j v' O UI " - "72o i lmi "P U U'cs wqwu' gz tcev'. "Gzr gt ko gpvni' tqwr "4" tgegkxgf "342o i lmi "dqf { "y gli j v' O UI " - "322o i lmi "P U U'cs wqwu' gz tcev' cpf "Gzr gt ko gpvni' tqwr "5" tgegkxgf "342o i lmi "O UI " - "422o i lmi "P U U'cs wqwu' gz tcev' Vj g' uwf { "y cu' hqt "c" r g' tkqf "qh' 57" f c { u' Vj g' tcw' y gt g' cpcguv' gv' gf "y kj "ej m' tqh' qto "d { "kpj cn' v' kq' Vj g' dm' qf "uco r ng' y cu' eqm' gevgf "d { "ect' f lce" r wpewt g' Vj g' Vqcn' Dqf { "Y gli j v' \*VDY +. "I qpcf quqo cvk' kpf gz " \*I UK. " Vguv' qvgt qpg' r' gxgn' cpf "Ugo gp' r' ctco gvtu' y gt g' gxcn' cvgf 0"

**Results** < "Vj gt g' y cu' pq" uki p' h' ec' p' v' f' h' h' t' g' p' e' g' "kp" v' j g' "VDY " c' p' f' "I UK" qh' t' c' v' d' g' y g' p' "v' j g' eqptqnl' c' p' f' "gzr gt ko gpvni' tqwr u' r' "2027-0" Vj gt g' y cu' uki p' h' ec' p' v' f' get gcug' kp' v' guv' qvgt qpg' c' p' f' "ur gt o "r' ctco gvtu' kp' "v' j g' "gzr gt ko gpvni' eqptqnl' tqwr "y j gp' eqo r ctgf "y kj "pqt o cn' eqptqnl' tqwr "r > "2027-0" ch' g' t' c' f' o' k' p' k' u' t' c' v' k' p' "qh' 342o i lmi "O UI " O' c' f' o' k' p' k' u' t' c' v' k' p' "qh' P U U'cs wqwu' gz tcev' c' v' f' h' h' t' g' p' v' f' q' u' g' u' u' k' i' p' h' ec' p' v' f' "k' p' e' t' g' c' u' g' f' "v' j g' " r' g' x' g' n' i' q' h' v' g' u' v' q' v' g' t' q' p' g' c' p' f' "v' q' n' i' u' r' g' t' o' "r' ctco gvtu' kp' "c' m' i' g' z' r' g' t' ko' g' p' v' n' i' t' q' w' r' u' e' q' o' r' c' t' g' f' "y' k' j' "gzr gt ko gpvni' eqptqnl' tqwr "r > "2027-0"

**Conclusion:** Qtcn' c' f' o' k' p' k' u' t' c' v' k' p' "qh' O UI " k' p' f' w' e' g' f' "o' crg' tgr tqf wevkg'u { uvg'o "vz' l' e' v' f' . "y j l' e' j' "r' tqv' e' v' g' f' " d { "q' t' c' n' i' c' f' o' k' p' k' u' t' c' v' k' p' "qh' P U U'cs wqwu' gz tcev' k' p' o' crg' Y kvct 'tcw' Vj g' g' h' t' g' "e' q' p' u' w' o' r' v' k' p' "q' h' j' k' i' j' "f' q' u' g' " O UI " o' w' u' v' d' g' "c' x' q' k' f' g' "d' g' e' c' w' u' g' "k' v' o' c' { "e' c' w' u' g' "f' c' o' c' i' g' "k' p' o' crg' tgr tqf wevkg' q' t' i' c' p' u' c' p' f' "k' p' e' q' t' r' q' t' c' v' k' p' "qh' " P U U' v' j' g' r' t' q' e' g' u' u' g' f' "h' g' g' f' "e' q' w' f' "r' t' g' x' g' p' v' j' g' e' { "v' q' v' z' k' e' "g' h' g' e' u' "q' h' O UI " 0"

**Key words:** O qpquf kwo "I nwco cvg. "P ki gmc "ucvxc "Uggf . "I qpcf quqo cvk' kpf gz. "Vguv' qvgt qpg. "Ur gt o " eqwv"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IDENTIFICATION OF PATHOGENIC VARIANTS RESPONSIBLE FOR CHARCOT MARIE TOOTH DISEASE IN PAKISTANI PATIENTS BY WHOLE EXOME SEQUENCING ANALYSIS

*Sumaira Kanwal*

*Fgrctwo gpv'qhlDkquekpegu. 'EQOUCVU'Wpkxgt ukf. 'Krxo cdcf. 'Uej ky cniEco rwa. 'Rcnkxcp''*

*Shazia Perveen''*

*Fgrctwo gpv'qhl\ qqqi { . 'yj g'Y qo gp'Wpkxgt ukf 'Owncp. 'Rcnkxcp0'*

"

#### ABSTRACT

Ej cteqv'O ctkg'Vqqvj 'F kugcug'ku'qpg'qh'yj g'o quv'eqo o qp'j gvtqi gpgqwu'kpj gtlvgf 'P gwtqr cvj { " Eqpucpi wlpkx' r r { u'c'o clqt 'tqrq'lp'v'cpuo kulkp'qh'yj g'F kugcug'co qpi 'hco krgu0Rcnkxcp'ku'qpg'qh'yj g' f g'xgnr lpi " pcvkqpu" y j gt g" eqpucpi wlpqgwu" o cttkci gu" ctg" o qtg" eqo o qp0' k' ewtgpv' uwf { " 7" eqpucpi wlpqgwu'EO V'Chgevgf 'y gt g'ugrgevgf 'v' h'p'f 'yj g'Rcvj qi gple'Xctkcpw'ht'EO V'f kugcug0' Kv'y cu'hqwpf 'yj cv'6'qw'qh'7'hco krgu'y gt g'uwht'kp' 'ht qo 'EO V'v' r g'6Y g'hqwpf 'o kugpug'o wcvkqpu'kp" RTZ. 'HI F6. 'P CI NW" cpf "UDH30'D{ "Y j qrg'Gzqo g'Ugs wgpel'pi "Cpen'uku0Rcvj qi gple'xctkcpw'y gt g' ugrgevgf "qp'yj g'dcuku'qh'xctkqwu'r ctco gvtu" \*O CH+ "d{ "wulpi "xctkqwu'qprkpg'f cvdcugu" \*3222'I gpqo g' Dtqy ugt. 'I gpqo g'CF. 'GUR+ "cpf "qprkpg'kpukdeq'cpen'uku'v'qni'v'q' h'p'f 'yj g'r cvj qi gplekx' { 'qh'yj g'Xctkcpw" r qn' r j gp4. 'UKHV-0Vj ku'uwf { 'uwi i guv'yj cv" eqpucpi wlpqgwu'o cttkci gu' r r { u'c'et'klecilt qrg'lp'v' r g'6'EO V0' Vj ku'uwf { 'ecp'dg'j gr hwlht' hwtvj gt 'cpen'uku'cpf 'lp' hwt' g'y knr r { 'c'et'klecilt qrg'lp' r gtuqpcrk' gf 'o gf lekpg0' **Keywords:** 'EO V'F kugcug. 'Y j qrg'Gzqo g'Ugs wgpel'pi " \*Y GU0P gwtqr cvj { 0'

"  
"  
"  
"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SEROLOGICAL AND HISTOPATHOLOGY ASSESSMENT OF 2-(THIOPHEN-2-YL) BENZOTHAZOLE ON THE ROTENONE-INDUCED PARKINSON'S RAT MODEL

Sumaira Kanwal<sup>1</sup>, Shazia Perveen<sup>2</sup>

<sup>3</sup>F gr ctwo gpv'qhl'Dkquekpegu."Eqo ucw'Wpkxgt uk'Kxco cdcf."Uj ky cri"Eco rwi"

QTEK 2222/2225/3; : : /2: 43"

<sup>4</sup>F gr ctwo gpv'qhl\ qqmji {."Vj g'Y qo gp'Wpkxgt uk'Onwcp."Rcnkucp0"

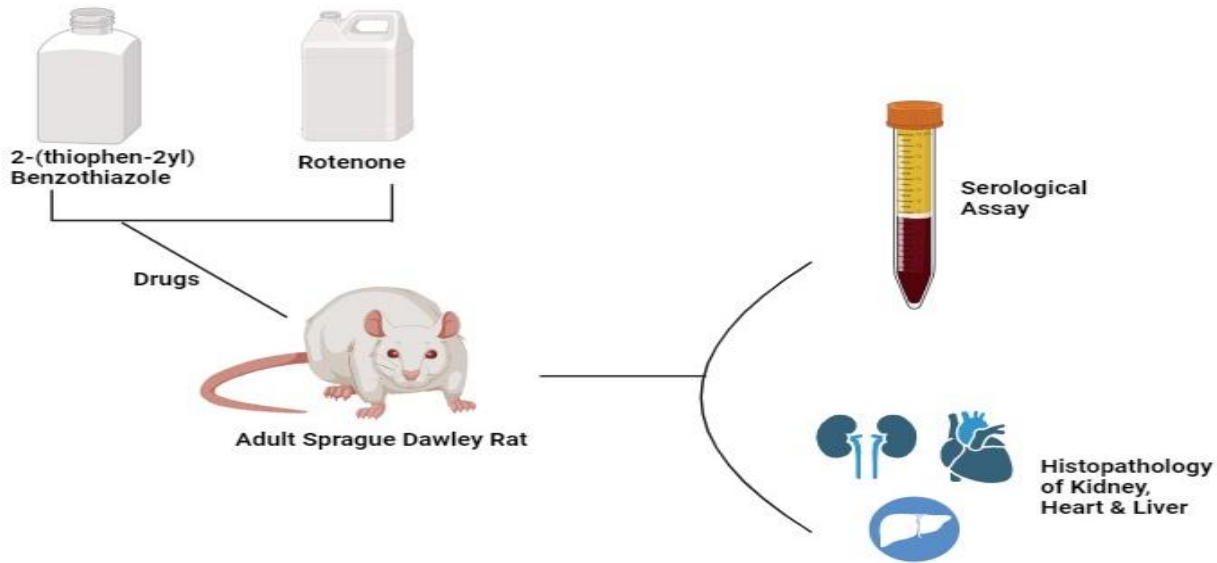
"

#### ABSTRACT

Rctnkpuqp)u'f kugcug"RF +ku"i mdcml'hhj' t'cpngf "f kugcug"vj cv'cee'wpw'ht' t'qwi j n' "70/5" "qh'cmf' gc'v' u' i mdcml' 0Vj g'ewt'gpv'uwf { "ku'dcugf "qp'cuuguo gpv'qhr' qv'p'v'k'n'q'h'4/\*j kqr j gp/4/ { n'Dgp| qv' k| qrg'cu'c" vt'g'c'w' gpv' hq' "Rctnkpuqp)u' f kugcug" ecwugf "d { "t'q'v'p'p'g'0' Vj g' vj kqr j gp" i t'q'w' "j cu' d'ggp" uwe'gu'hw' { " f'q'ewo' gp'v'g' "kp'x'ct'k'w'u'r' w'd'r'ec'v'k'p'u'cu'cp' g'h'g'ev'k'g'ci' gpv'kp'vj g't'g'c'w' gpv'q'h'eqi' p'k'k'g'cpf' "n'eqo' q'v'q' { " f'k'q'f' g't'u' "vj' w'u'r' q'k'k'g' t'g'c'w' gpv'q'w'eqo' gu'y' g't'g'z'r' g'ev'g' 0T'q'v'p'p'g'ku'c' "Rctnkpuqp)u' f kugcug'kp'f' w'el'pi' " ej' go' k'ec'n'vj' cv'y' g'w'ug'f' 0'c'f' w'U'r' t'ci' w'g' "F'cy' n'g' { "t'c'u'y' g't'g'w'ug'f' "cu'z'r' g't'ko' gp'v'c'n'c'p'ko' c'n'0'Vj' g't'c'u'y' g't'g' i' k'x'gp' "c" "eq'p'x'g'p'v'k'p'c'n' t'c'v' t'gi' ko' gp' "c'p'f' "y' cv'g' "c'f' "r'k'k'w'o' ." y' k'j' "vj' g' "c't'w'k'ec'n' r'ki' j' v'k'pi' "c'p'f' "ur' g'ek'h'g'f' " v'go' r' g't'c'w't'g'0' T'c'v' R'w' u'y' g't'g'ug'r' c't'c'v'g'f' "t'q'o' "o' q'v'j' g't'c'p'f' "n'g'r' v'vj' go' "k'p'ug'r' c't'c'v'g'j' q'w'k'pi' 0'Vj' g'c'f' w'w' h'go' c'ng' " U'r' t'ci' w'g' "F'cy' n'g' { "t'c'u'y' g't'g'ur' r'k'k'p'v'q' "h'q'w' "i' t'q'w' u'c'v'p'k'p'g'y' g'g'm'i' q'h'ci' g'0'I' t'q'w' "3" "eq'p'uk'ug'f' "q'h'c' "eq'p'v'q'n' i' t'q'w' "u'w'p'h'q'y' g't'q'k'n' "I' t'q'w' "4" "q'h'y' q/\*j' kqr j gp/4/ { n'4.5'f'k'j' { f't'q'd'g'p' q'v' k| qrg' "I' t'q'w' "5" "q'h't'q'v'p'p'g' "c'p'f' "I' t'q'w' "6" "q'h'y' q/\*j' kqr j gp/4/ { n'4.5'f'k'j' { f't'q'd'g'p' q'v' k| qrg' - "T'q'v'p'p'g'0'G'cej' "i' t'q'w' "q'h'uk'z' "t'c'u'y' cu' "k'p'en'f' g'f' "k'p'vj' g'u'w'f' { 0'Vj' g't'g'u'w' "y' j' k'ej' "y' g't'g'z'c'o' k'p'g'f' "h't'w'f' "d { "vj' g' "u'g't'q'm'i' k'ec'n'r' c't'co' g'v'g't'u'c'p'f' "vj' gp' "vj' t'q'w'i' j' "j' k'v'q'r' c'v'j' q'm'i' { "q'h'"n'k'f' p'g'f' "uj' q'y' g'f' "vj' c'v'vj' g't'q'v'p'p'g' "u'w'r' t'k'k'pi' n' "r' t'q'v'g'eu'vj' g'w't'g'c' "c'p'f' "u'g't'w'o' " et'g'c'v'k'p'k'g' "n'g'x'g'm'i' "y' k'j' "h'k'w'g' "e'j' c'p'i' g'k'p' "o' q't'r' j' q'm'i' { "y' j' g't'g'c'u'vj' g't'g'y' cu' "p'q' g'h'g'ev'k'p' "ec'ug' "q'h' "r'k'x'g't' "c'v'i' k'x'gp' " f'q'ug' 0'Vj' g' "u'g't'q'm'i' k'ec'n'c'p'f' "j' k'v'q'r' c'v'j' q'm'i' k'ec'n' t'g'u'w'w' "q'h' "vj' g' "j' g'c't'v' "k'u'w'g' "uj' q'y' "vj' c'v' t'q'v'p'p'g' "t'c'k'ug'f' "vj' g' "x'c'w'g'u' "q'h' "vj' g' "e'j' q'm'ug't'q'n'c'p'f' "t'k'i' n' "e'g't'k'f' g'c'p'f' "c'n'q' "ec'w'ug' "vj' g' "g'f' go' c' "k'p' "o' { "q'h'k'd't'k'u' "e'g'm'k'p' "j' g'c't'v'0"

"

#### GRAPHICAL ABSTRACT



**Key Words:** Rctnkpuqp)u'f kugcug."Dgp| qv' k| qrg."T'q'v'p'p'g."P' g'w't'q'f' g'i' g'p'g't'c'v'k'g' "F' q'r' co' k'p'g'." J' k'v'q'r' c'v'j' q'm'i' { "

ABSTRACT BOOK

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

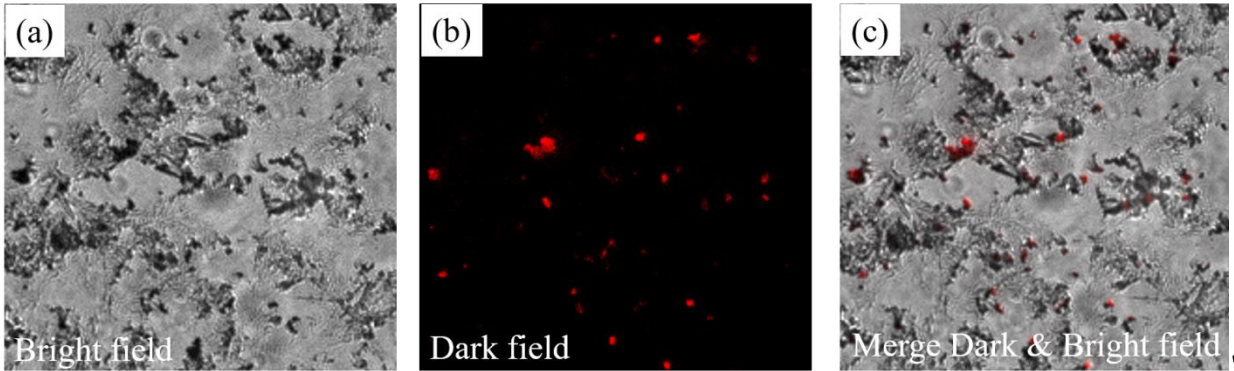
## NANOMATERIALS CONTAINING RARE EARTH IONS AND APPLICATIONS

Tran Kim Anh and Le Quoc Minh

Xkypco "Cecf go { "qh"Uekpeg"cpf "Vgej pqrqi { . "3: "J qcpi "S wqe"Xkgv. "Pi j kc "Fq. "Ecw"l kc { . "J c "P qk" Xkypco "

### ABSTRACT

P cpqo cvgtknu"eqpvcklpi "tctg"getvj "TG+lqpu"gt<sup>5-</sup>. [ d<sup>5-</sup> "cpf "cr r rdecvkpu"r qvqpvkn"kp""o gf lecn'y kn'dg" r t gupvfg 0"TG"lqpu"y gt g" f qr gf "kp"uqo g"j quv"uwej "cu"l 4Q5. "I f 4Q5"0P c[ H6<u{ pyj guku. "ut wewt g"uwf { . " nwo kpguegpv"r tqr gt vku"y gt g" f gwckl"uwf kgu"0"Wr eqpxgtukqp"nwo kpguegpeg"cpf "rkhg"vko g"y gt g"r t gupvfg 0" Wr eqpxgtvki "pcpqo cvgtknu"lqt "dkqko ci kpi "d{ "y g"tctg"getvj "lqpu"ctg"y gmlhpqy p""vq"r tqf weg"lphctgf " vq"xlukdng"i tggp"qt "tgf""d{ "c"y q"r j qvqp"qh'o gej cpluo "f kuewuugf 0"Vj g"wr eqpxgtukqp"r tqeguugu"kp"tctg" getvj "lqpu"gzj kdk'c"lwtqpi "r qy gt "f gr gpf gpeg"qp"gzekcvkqp"lqvpukv{ "qh"; 97"po "f kqf "rugt 0Cp"cf xcpvc i g" qhgtgf "d{ "y g""y q"r j qvqp"gzekgf 0"Y g"ecp"uug" c"ny "r qy gt "eqpvkwqu"y cxg" f kqf g"rugt "gzekgf 0" P cpqo gf lekpg"ku"cp"go gti kpi "hgrf "Gt/[ d" f qr gf "l 4Q5. "I f 4Q5"qt "P c[ H6"pcpqr ct vengucpf "pcpqr j gt gu" y j lej "cuduqtf "lphctgf "rki j v'd{ "o wnkuvgr "o wnk r j qvqp"cdut r vkp"vq"r tqf weg"wr eqpxgtukqp"kp"i tggp"qt " tgf "r tqxf g" qr r qt wplv{ "hqt" dcem tqwfp "ht gg"dkqko ci kpi "cpf" f gr gt "r gpgt cvkqp"kp"egmi" cpf "vkuwgu" Hcdtkecvkqp"dkq/pcpq"gt. [ d<sup>5-</sup> <I f 4Q5"r tqdg"lqt "f gvgto klpki "Vwo qt"uugo "egmiP VGTC/4"y cu"uwf kfg 0"



Qr vdecn'o ketqueqr { "lo ci gu"qh"gt. [ d<sup>5-</sup> <I f 4Q5/o Cd` EF 355/P VGTC/4"egmi"chgt "lpedvcvkqp"cv"59"qE" hqt "c+"Dtk j v"hgfr. "d+"F ctmhgrf. "cpf "e+"O gti gf "dtk j v"cpf "f ctmhgrf "

**Keywords:** "P cpqo cvgtknu. "Tctg"getvj "lqpu. "Cr r rdecvkqp"Rqvqpvkn "P VGTC"4"

**Acknowledgement:** "Cwj qtu"ctg"y cpmhwi"v"y g" "P CHQUVGF "325025042420: "qh"Xkypco "







### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVALUATION OF WATER VELOCITY AND COMPARISON OF THEORETICAL MODELS IN THE GRAVITATIONAL VORTEX TURBINE USING COMPUTATIONAL FLUID DYNAMICS

Alejandro Ruiz Sánchez<sup>1</sup>, Adrian Martinez Perez<sup>1</sup>, Jorge Andrés Sierra Del Rio<sup>2</sup>

<sup>3</sup>F gr ct wo gpv'qhlO gej cwt qpkcu'Gpi kpggt kpi . 'T gugct ej 'I tqwr "ó'O CV{GT. "Kpukwq"Vgepqm i keq"  
O gt qr qrkcpq. "O gf grtff. "Eqno dkc ""

<sup>4</sup>F gr ct wo gpv'qhlO gej cplecn'Gpi kpggt kpi . 'Rcuwcn'Dt cxq'Wpkxgt ukq' "Kpukwq"0O gf grtff. "Cpvqs wkc."  
Eqno dkc0'

#### ABSTRACT

Vj g'I tckxckvqpcn'Xqtvgz "Vwtdkpg"i XV+'ku'cp'kppqxcvkx'gtgpgy cdng'gpgti { "vej pqmji { "vj cv'eqpukuu'qh' c"ej co dgt "cpf "c"tqvqt0'Wprkng"eqpxgpvkpcn'j { ftqr qy gt "u'ugvo u"vj cv'tgn' "qp"fcou."vj g'I XV"cnngu" cf xcpwi g"qh'vj g"pcwtcn'ewttgpw'lp'tkxgtu."o cnkpi "k'c"o qt g"gpvktqpo gpvcn' "htkpf n' "qr vkp0'K'cnuq" eqpvtldwgu'q'y cvgt "qz { i gpcvkp. "y j lej 'dgpghku'cs wvle"gequ{ uvo u0F gur kg'ku'r tqo kulpi 'hgcwt gu. "vj g" I XV"lcegu"c"uki pklcepv'ej cmgpi g<"ku'my "j { ftcwle"ghhlegpe { 0'Vj ku'uwf { "cko u'vq" gxcnvcg'vj g"y cvgt " xgnqek' { "cv'vj g"eqplecn'qwwg'qh'c"i XV"wukpi "eqo r wvkvpcn'hwk'f { pco leu"EHF + "lp"vj g'eqo o gtekn' uko wvkvqpu"uqhy ctg"CP U' U' "X3; 0'CF f kkvpcn' . "vj g'uwf { "eqo r ctgu"vj g"vpi gpvkn'xgnqek' "r tqhkgu" qdvkpgf "htqo "vj g"EHF "uko wvkvqpu"y kj "vj g"vj ggt gvlecn'o qf gr'r tqr qugf "d { "Xcvkuc0'Vj g'uko wvkvqpu" y gt g'eqpf vewgf "vpf gt "eqpuvcp'qr gtcvki "eqpf kkvqpu."y kj "vj g"DUN'GCTO U'wtdwngpeg"o qf gr'cr r rkgf " kp'c"t'cpukgpv'ucv0'

Vj g"tguwuu"tgxgcn'c"79' " f kuet gr cpe { "dgy ggp"vj g"EHF" o qf gr'cpf "vj g"Xcvkuc"vj ggt gvlecn'o qf gr' J qy gxt. "dqj "o qf gnu"gzj kdk'uko krt "tgpfu'cpf "dgi cxkqt. "y j lej "uwi i guu"vj cv'y j kg"vj g"pwo gtekn' uko wvkvqpu"o c { "f khtg"htqo "vj g"vj ggt gvlecn'r tgf kvkqpu. "vj g"qxgcm'r cwgtpu'qh'hty "cpf "xgnqek' { "ctg" eqo r ctdng0'htv'j gto qtg. "vj g'uwf { "cnuq'ecr wvkvqpu'vj g'vj ggt gvlecn'r qy gt "qwr w'htq"dqj "o qf gnu. "hkf kpi " c'7: ' " f khtg ppeg'dgy ggp'vj go 0'Vj ku'f kuet gr cpe { "ecp'r tko ctkn' "dg'c'wtdwgf "vq'vj g'f khtg gpv' ggo gtekn' eqphki wvkvqpu"uwgf "kp"gej "o qf gr'0'Vj g'wtdkpg'u'i ggo gxt { . "r ctvewrctn' "kp"vj g'f kiej cti g"l qpg. "r r { "u'c" etwecn'tqng"kp" f gvt o kpkpi "vj g"hpkn'y cvgt "xgnqek' . "y j lej "kp" wtp"chgeu"vj g"qxgcm' ghhlegpe { "cpf " r gthqto cpeg'qh'vj g'wtdkpg0'Qr vko k' kpi "vj g'i ggo gxt { "kp"vj ku'tgi kqp'eqwf "r qvkvcm' "ko r tqxg'vj g'I XVau" j { ftcwle"ghhlegpe { "cpf "qxgcm'ghhlegv'kpggu'cu'c'tgpgy cdng'gpgti { "uqnvkqp0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ROLE OF FLOWER-BASED ESSENTIAL OILS IN THE GLOBAL FRAGRANCE INDUSTRY

Ali Ahmad

"QTEK <222; /222; /77; 8/72; Z"

*Kpukwng'qHJ qt vkwmt cn'Uekpegu. 'Wpkxgt ukv' qH'Ci t kwmwt g. 'Hckucrcdf. 'Rcnkucp"*

Tasawar Iqbal

QTEK <2222/2224/7: 76/; 28; "

*Kpukwng'qH'Rj { ukqrqi { "cpf 'Rj cto ceqrqi { . 'Wpkxgt ukv' qH'Ci t kwmwt g. 'Hckucrcdf. 'Rcnkucp'"*

#### ABSTRACT

Vj g'i mdcn'ltci tcepg'lpf wut { "j cu"gzr gt kpepg "uwducpvkn'i t qy vj "qxgt 'tgegpv'f gecf gu. 'rcti gn' f'lkxgp'd { "equpuwo gt 'f go cpf 'hqt 'pcwtcn'cpf "uwuclpcdng'kpi tgf kgpw'0Hny gt/dcugf "guugpvkn'qkn'j cxg'go gti gf "cu ng' lpi tgf kgpw'f w'v'v'j gk'ctqo c'v'e'klej pguu. 'vj gter gwle'r tqr gt vku. 'cpf 'pcwtcn'qtki kpu'0F g'kxgf 'Ht qo "Hny gt u'we'j 'cu'tqug. 'l'cuo kpg. 'rxgpf gt. " { rpi / { rpi . 'cpf 'ej co qo krg. 'vj gug'guugpvkn'qkn'qH'gt 'f kxgtug' Htci tcepg'r tqH'kgu'cpf "j qn' "uwducpvkn' o ctngv'xcnw'kp" r gthwo gt { . " r gtuqpcn'ectg. 'cpf "ctqo cvj gter { " r tqf weu'0Vj ku'r cr gt "gzr mt gu" vj g' t qng' qh' Hny gt/dcugf "guugpvkn'qkn' y kj kp" vj g' Htci tcepg'lpf wut { . " g'zco klpki " vj gk' r tqf wev'kp" r tqeguugu. " qH'cevt { " ej ctcevt k'v'ku. " cpf " wps w'g" eqpvtkd'w'k'apu" v'q" uegpv' eqo r quk'k'apu'0Wpikng'u' p'v'j g'v'e' Htci tcepgu. 'Hny gt/dcugf "guugpvkn'qkn'qH'gt 'f k'v'k'ev'geqni k'ecr'd'g'p'ghku" cpf "ctg'qH'gp" cuuqek'v'gf "y kj "vj gter gwle" cr r d'ec'v'k'apu. " uwr r qt v'kpi "equpuwo gt " r t'gh'gt g'pegu' hqt "y gnp'guu/ qt k'p'v'gf 'r tqf weu'0Cf f k'k'q'pcn'f . "guugpvkn'qkn' r tqf wev'kp' ku' h'k'p'ng'f 'v'q'uwuclpcdng'ci t kwmwt g. 'y kj 'ugx'gt'cn' Hny gt "H'cto u'cf q'v'kpi "geq/H'k'p'f n' "r t'ce'v'geu"v'q" o gg'v'i mdcn'f go cpf u'0J qy g'x'gt. "ej cng'pi gu'kp" rcti g/ uecg' r tqf wev'kp. " ugc'up'cn' x'ct'k'v'k'apu. " cpf " vj g' r'cd'qt / k'p'v'p'uk'x'g" pcwt'g' qh' Hny gt " j c'x'g'v'k'pi " r t'g'ug'pv' uec'r'd'k'v' { "cpf "r t'leg' u'cd'k'v' { "rko k'c'v'k'apu'0P g'x'gt vj g'ng'uu. "vj g' eqv'k'p'w'gf "r t'gh'gt g'peg' hqt "hqt'cn'uegpw'cpf" pcwt'cn'kpi tgf kgpw'j cu'ur w't'gf "k'p'p'q'x'c'v'k'p'kp" g'z'v'c'v'k'p'v'gej p'k'w'gu. "g'puw'k'pi "c' u'v'g'f { "uwr r n' "ej c'k'p' hqt" j ki j / s w'rk' { "guugpvkn'qkn'0Cu'equpuwo gt 't'g'p'f u'uj k'w'v'qy c't'f u'g'v'j k'ecr'cpf "pcwt'cn'r tqf weu. 'Hny gt/dcugf "guugpvkn'qkn'ct'g'gzr g'ev'gf "v'q'r r { "cp'k'p'et'g'c'uk'pi n' "x'k'c'r'lt'qng. "qH'gt kpi "vj g' Htci tcepg'lpf wut { "qr r qt w'p'k'k'gu" hqt "f k'ht'g'p'v'k'v'k'p" cpf "o gg'v'kpi "equpuwo gt "gzr g'ev'k'apu" hqt "c'w'j g'p'v'k'v'k' { "cpf "uwuclpcdng'0Vj tqw'j "cp" k'p'f gr vj "c'p'cn'f uku. "vj ku'uw'f { "j ki j rki j v'v'j g'g'eqp'qo k'c'p'f "e'w'w'c'cn'ko r c'ev'qH' Hny gt / f g'k'x'gf "guugpvkn'qkn' cpf "uwi i guu'r cvj y c { u' hqt "uwuclpcdng'f g'x'g'nr o g'p'v'k'p' vj g' Htci tcepg'ugevt'0'

**Keywords:** " Hny gt/dcugf " guugpvkn' qkn=" Htci tcepg' lpf wut {=" Uwuclpcdng' kpi tgf kgpw=" P cwtcn' r gthwo gt {="Ctqo cvj gter {="Equpuwo gt "t'g'p'f u"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EMPOWERING AFGHAN WOMEN THROUGH ECONOMIC PARTICIPATION

Zahra Sahil and Anisa Faizi

*f g r c t v o g p v' q h' y q o g p' u' i w f k g u. " C j m d e { v' l p v g t p c v k q p c n' W p k x g t u k v' . " K c p "*

#### ABSTRACT

Y q o g p' g p' t g r t g p g w t u. " i k x g p' v' j g k' t q r g' l p' u q e l g v' . " e c p' d g' e q p u k f g t g f " c' e g p' t c n' l' c z' k u' h q t " v' j g' r' t q i t g u u' c p f " f g x g n r o g p v' q h' c' e q w p t { 0' V j g' r g x g r i' q h' r c t v l e k r c v k q p' q h' y q o g p' g p' t g r t g p g w t u' l p' g e q p q o l e' c e v k x k k g u' e t g c v g u' c' h q w p f c v k q p' h q t' p c v k q p c n' f g x g n r o g p v' 0' V j g t g h q t g. ' k' l u' g u g p v k e n' v q' g u v c d r k u j' h t c o g y q t m u' h q t' u g r h' c y c t g p g u u. " i w k f g' v' j g' g e q p q o l e' c p f " u q e k n' e c r c d k r k k g u' q h' y q o g p. " c p f " r n e p' v q' g p i c i g' v' j g o " l p' x c t k q w u' c e v k x k k g u' Y q o g p' d g c t " c' u k i p k h e c p v' i t g c v g t " t g u r q p u k d k r k v' " v' j c p' o g p' l p' j q w u g j q r f " g e q p q o l g u' c p f " f q o g u l e' c e v k x k k g u. " e q p v t k d w k p i " v' j g' r' t q u r g t k v' " c p f " u q e k n' e c f x c p e g o g p w' q h' v' j g' e q o o w p k f { 0' J q y g x g t. " y q o g p' u k n' i' j c x g' p q v' c v e k p g f " v' j g k' t k i j v h w i' u v e w u' c p f " r q u k k q p' l p' v' j g' o c l q t k v' " q h' e q w p t k g u. " r c t v l e w r t n' " l p' w p f g t f g x g n r g f " p c v k q p u' i n g' C h i j c p k u c p. " c u' c e v k x g' e k k g p u' g p f q y g f " y k j " v' j g' v c r g p u' c p f " c d k r k k g u' v q " r c t v l e k r c v g' l p' g e q p q o l e. " u q e k n' r q i k l e c n' c p f " e w n w t c n l u r j g t g u' 0' H w t v j g t o q t g. " y q o g p' u' c e v k x k k g u' c t g' q h w g p' q x g t m q n g f " l p' g e q p q o l e' e c r e w r c v k q p u. " c p f " v' j g { " c t g' t g h g t g f " v q " c u' c p' l p x k k d n g' n e d q t " h q t e g' 0' V j g' f k u j g c t v g p l p i " g u k o c v g u' q h' v' j g' p w o d g t " q h' c e v k x g' y q o g p' c p f " v' j g' u k i p k h e c p v' i n y " c u u g u o g p v' q h' y q o g p' u' r c t v l e k r c v k q p' l p' g e q p q o l e' c e v k x k k g u' u g t x g' c u' c' e q p h t o c v k q p' q h' v' j g' k p u w h l e k g p v' c w g p v k q p' i k x g p' v' q' y q o g p' u' k u u w g u' c p f " v' j g k' c f f g f " x c n w g. " y j l e j " k u' c' r' t g t g s w k u k g' h q t " v' j g' f g x g n r o g p v' q h' q w t' e q w p t { 0'

**Keywords:** "Y q o g p. " R c t v l e k r c v k q p. " G p v' t g r t g p g w t u j k r. " G o r m { o g p v. " G e q p q o { 0'



# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## PSYCHOPATHOLOGY OF SPOUSES IN FAMILY VIOLENCE

*dr Ljiljana Simonović Grujić, Natalija Jovanović*

*Dgri tcf g. "Udke"*

*RX"/"Kvko cvg"Rct vpgt "Xkqpeg"*

### ABSTRACT

**Introduction/Aim.** P wo gtqwu'tgugctej gu"qp"vj g"utwewt g"qh"lco kkgu"y kj "Kvko cvg"r ctvpgt "Xkqpeg" \*RX+"kpf lecvg"vj g"eqppgevkp"dgvy ggp"lco kq "xkqpeg"cpf "vj g"r t gugpeg"qh"ur qwug"r u{ej qr cvj qmji {0' Vj g"clo "qh"vj g"t gugctej "y cu"vq" f gvgto kpg"vj g"r t gugpeg"qh"r u{ej qr cvj qmji {"k"ur wugu"lt qo "lco kkgu" y kj "xkqpeg."y j lej "y cu"tr qt vgf "cpf"r t qeguugf "k"qhlkclnlpukwvkvpu0Vj g"ur gekle"i qcnqhv"j g"t gugctej " y cu"vq" f gvgto kpg"vj g"eqpugs wpegu"qh"vj ku"utwewt g"qh"r ctgpw"qp"vj g"pggf u"qh"cf qrguegpw"lt qo "vj gug" lco kkgu"vq"uggnr tqhgukqpcnr u{ej qmji lecn"cpf"r u{ej kvle"j gr 0'

**Methods.** "Vj g"t gugctej "y cu"eqpf wevgf "qp"376"lco kkgu"qh"cf qrguegpw."ci gf "37"o"3: ."f kklf gf "k"vy q" uwduco r ngu"lktuv"cf qrguegpv"lco kkgu"\*p"? "56+"y kj "tr qt vgf "cpf"r t qeguugf "xkqpeg"cpf"cf qrguegpv" lco kkgu"eqptqnl tqwr "p"? "342+"k"y j lej "ceeqtf kpi "vq"vj g"ERTU/T"S wguvkppckg"vj gt g"y cu"pqv"lqwpf" cp{" hqto " qh" xkqpeg." creaj qruo " q" cp{" qvj gt" r u{ej quqekcn" r cvj qmji {0' S wguvkppckg" hqt" vj g" Gzco kpevkp"qh"Ru{ej quqekcnEj ctcevgtkveu"qh"vj g"l qwj "cpf"lco kq "t gxkugf."ERTU/T+"y gt g"vugf "hqt" kf gpvkh{ kpi "ur gekhe"u"qh"r u{ej quqekcnhpvevkpki 0Vj g" f cv"y gt g"r t qeguugf "d{" wukpi " f guetkr vkg"lvcvkveu" cpf"lkgct"t gi t guukp"cpn{ uku0"

**Results.** Vj g"t guwmu" qh" vj g" t gugctej " uq y gf " c" uki pklcepv" eqttgrcvkq" dgvy ggp" vj g" r t gugpegu" qh" r u{ej qr cvj qmji lecn"l kuqtf gtu"kp"ur wugu"lt qo "lco kkgu"y kj "RX."k"t grcvkq"vq"vj g"utwewt g"qh"ur wugu" lt qo "vj g"eqptqnl tqwr ."hpvevkpcnr"lco kkgu. K"vj g"r gtuqpcrv{ "utwewt g"qh"lcvj gtu"lt qo "RX"lco kkgu." 4707' " j cf " uqo g" r u{ej qr cvj qmji lecn" f kuqtf gt" kf gpvkhgf < dlr qmct" r gtuqpcrv{ " f kuqtf gt." cpvkuqekcn" r gtuqpcrv{ " f kuqtf gt." creaj qnl"cpf " qvj gt" cf f levkpu."go qvqpcnr{ f ut gi wcvkq. "ko r wukv{ 0' Cnuq. "uqo g" hqto "qh"etko kpcn'dgj cxkqt"y cu"kf gpvkhgf "k": 0' "qh"lcvj gtu"lt qo "RX"lco kkgu0k"70' "qh"y qo gp"lt qo " RX"lco kkgu."vj g"lqmy kpi "y gt g"kf gpvkhgf < j ki j "f gi t gg"qh"f gr t guukp."cpzkgv{ ."j qdiku."r quwtcwo cve" ut gu"l kuqtf gt. "uwelk cn'dgj cxkqt." creaj qn"pleqvkg"cpf"qvj gt "v{ r gu"qh"cf f levkp0Vj g"t guwmu"qh"vj g"lkgct" t gi t guukp"cpn{ uku"uj qy gf "c"uki pklcepv"\* "Ö23+"eqppgevkp"dgvy ggp"lco kq "xkqpeg"cpf "vj g"r t gugpeg" qh"vj g"r u{ej qr cvj qmji lecn"utwewt g"qh"o cng"ur qwug"\* ?"/6: ; +0'Vj g"eqpugs wpegu"qh"vj g"r t gugpeg"qh" r ctgpvnr" r u{ej qr cvj qmji {"k"lco kkgu" y kj "RX" y gt g" eqttgrcvgf " y kj " r u{ej qmji lecn" f khlwvku" k" hpvevkpki "507' "qh"cf qrguegpw."vj g"pggf "hqt" r u{ej qmji lecn"j gr "k"430' "cpf" c"r u{ej kvtkv"l"; 6' 0'

**Conclusion.** Vj g"utwewt g"qh"ur wugu."lcvj gtu"cpf "o qvj gtu."lt qo "lco kkgu"y kj "RX"y cu"uki pklcepv{ " o qt g"t grcvgf "vq"r u{ej qr cvj qmji lecn"l kuqtf gtu"cpf "etko kpcrv{ ."eqo r ctgf "vq"vj g"utwewt g"qh"r ctgpw"qh" cf qrguegpw"lt qo "hpvevkpcnr"lco kkgu."gur gekm{ "y kj "o cng"lcvj gtu0Ru{ej qr cvj qmji lecn"l kuqtf gtu"qh"vj g" r ctgpvnr" utwewt g" y gt g" uki pklcepv{ " t grcvgf " vq" vj g" r u{ej qmji lecn" hpvevkpki " qh" cf qrguegpw" lt qo " lco kkgu"y kj "RX0"

**Key words:** kvko cvg"r ctvpgt "xkqpeg."utwewt cn"l kuqtf gtu"qh"vj g"ur qwug."r u{ej qmji lecn"hpvevkpki "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATION OF HISTONE DEACETYLASE (HDAC)INHIBITORS AS POTENTIAL ANTIVIRALS BASED ON MOLECULAR DOCKING, PHARMACOKINETICS/TOXICITY STUDIES, AND MOLECULAR DYNAMICS

*Farid Elbamtari, Etibaria Belghalia, Mhamed Elbouhi, M'barek Choukrad, Abdelouahid Sbai, Khalid Elkamel, Mohammed Bouachrine, and Tahar Lakhelifia*

*, "O qrgewrt 'Ej go km { 'cpf 'Pcwt crl'Uwduwpegu'rcdqt cvqt { . 'Hcewn { 'qh'Uekpeg. 'O qwr { 'Kio ckl' Wpkxgt uk { 'qh'O gnpgu. 'O qt qeeq0'"*

#### ABSTRACT

Vj g" \ knæ"xktwu" dgrmpu u"vq"vj g"hræxktwu" hco kn{ . "y j lej "kpenmf gu"ugxgtcrn' o clqt"xktwugu"y kj "ukpi ng/ utcpf gf "TP C"cpf "r qukkxg/ugpug"TP C0Qpg"qh'vj gug"xktwugu"ku'vj g\ knæ"xktwu. "y j lej "ku'vtcpuo kwgf "vq" j wo cpu'd { "o qus vksq"xgevtu0\ KMx"lphgevkqp"ku'wuwcm { "cu { o r vqo cvle. "dw'k'ecp'cnuq'ecwug"o kf "hw/ rknq"knpguugu"qt'ugt kqu'u { o r vqo u. "r qukpi "c'ugt kqu'vj tgc v'vq"j wo cp"j gcnj 0Ugxgtcrn'uwf lgu'j cxg'uj qy p" vj cv'j kuvppg'f gcegv { r u g'8" \*J F CE8+lpj kdkqtu'j cxg'cpvksktcrn'ghgeu'qp" \ knæ"xktwu0Y g'vj gt ghqt g'r t gugpv' j gt g'c"j ki j n { "ugrgevkxg"J F CE8+lpj kdkqt. "L49: 42. "y j lej . "dcugf "qp"vj gug'uwf lgu. "uj qy u'vj cv'vj ku'uo cm' o qrgewrg'ku'ghgevkxg"ci ckpu'vj g\ knæ"xktwu'

**Keywords**"<J F CE8+lpj kdkqt. "\ KMx"lphgevkqp. "gr kf go le. "xceekpg. "\ knæ"xktwu"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### 4-PHENOXYPYRIDINE DERIVATIVES CONTAINING IMIDAZOLE -4- CARBOXAMIDE AND 1,2,4- TRIAZOLE -3- CARBOXAMIDE MOIETIES AS POWERFUL ANTITUMOR AGENTS. QSAR STUDIES

*Etibaria BELGHALIA, Salma EL BAH, Mohamed OUABANE, Abdelouahid SBAI, Tahar LAKHLIFI and Mohammed BOUACHRINE*

#### ABSTRACT

Ecpegt "ku"vj g"tguwv"qh"vj g"wpqvtqmgf "r tqikhtcvkqp"qh"wo qt "egm0F wg"vq"vj gk"lpj kdkqt { "ghge"v"qp" ecpegt "egm. "eqo r qwpf u"qh"vj g"6/"r j gpqz { r { tkf kpg" f gtxcvkxgu"j cxg"dggp"vj g"uwdlgev"qh"c"4F/S UCT" uwf { "vj cv"gzgewgu"c"tgrcvkpuj k "dgy ggp"vj g"cpvkw o qt "cevkxkku"cpf "xctkqu" f guetk vqtu0Vj g"o clp" o gyj qf u"qh" eqo r qppv' cpcn{uku" REC" cpf " o wmk rg" kpgck" tgi tguukqp" O NT" y gtg" wugf" vq" r tqxkf g" r tgf kvxg" ecr cdkk{ " o qf gnu0 Vj g" dguv" o qf gn' y cu" gxcnvcvf" d{ " f gvt o kpi " vj g" f gvt o kpcvqp" eqghkelpv"R<sup>2</sup>? '209. 'etqu/xcrkf cvkqp'eqghkelpv"Q<sup>2</sup>? '204. 'cpf "vj g"gzvgt pcn'xcrkf cvkqp"R<sup>2</sup><sub>test</sub>? '20 20Vj g" cr r rcdckk{ " f qo clp" qh" vj ku" o qf gn' y cu" r gthto gf" d{ " wukpi " vj g" \$y kko u\$ " r mv" vq" f gvt o kpg" vj g" eqo r qwpf u"dgmp i kpi "vq"vj ku"hgtr 0'

**Keywords:** 'S UCT=REC=O NT=Rj gpqz { r { tkf kpg=cpvkw o qt0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EFFECT OF FOOD PROCESSING ON THEIR SAFETY AND QUALITY

Nasrin Karami<sup>1\*</sup>, Shahryar Ahmadi<sup>2</sup>, Yasamin Banitorof<sup>3</sup>

<sup>3</sup> Uwf gpv' Tgugctej "Eqo o kwgg." F gr ctwo gpv' qh' Hqqf "Uelgpeg" cpf "Vgej pqmji {." Uej qqn' qh' Pwt kkkp" Uelgpegu" cpf "Hqqf "Vgej pqmji {." Mgt o cpuj cj "Wpkxgt ukf { "qh' O gf kecn' Uelgpegu. "Mgt o cpuj cj. "Kcp"

<sup>4</sup> F gr ctwo gpv' qh' Pwt kkkp cn' Uelgpegu. "Uej qqn' qh' Cnkf "O gf kecn' Uelgpegu. "Cj xc/ "Lpf kuj cr wt "Wpkxgt ukf { "qh' O gf kecn' Uelgpegu. "Cj xc/. "Kcp"

<sup>5</sup> Ej co tcp "Wpkxgt ukf. "Hcewnf { "qh' Xgvt kpct { "O gf kekg. "F gr ctwo gpv' qh' Hqqf "J { i kgpg. "Cj xc/. "Kcp"

#### ABSTRACT

Rctcukle "kphgucvqp" kp f qo guke "tghki gtcvqtu" r t g u g p w u " c " u w d u c p v k e n ' j c l c t f " v q " y g m / d g k p i " q h " e q p u w o g t u O ' R c t c u k g u " q h ' f h h g t g p v ' n k p f u " k p e n f k p i " I k e t f k c . " E t { r v q u r q t k f k w o . " c p f " V q z q r n e u c . " e c p " h q w k u j " k p " e q n f " g p x k t q p o g p w u r k n g " t g h k i g t c v q t u " c p f " k p h g e v ' h q q f . " r q u k p i " r q v g p v k e n ' j g e n j " t k u m i " v q " e q p u w o g t u O ' I c l p k p i " n p q y r g f i g " c d q w ' v j g " q t k i k p u " c p f " v g e j p l s w g u " q h ' o c p c i k p i " r c t c u k l e " e q p w o k p c v k a p " k u " g u g p v k e n ' h q t " r t q v g e v k p i " r w d i k e " j g e n j " O ' V q " g h g e v k x g n f " e q p v t q n ' r c t c u k l e " e q p w o k p c v k a p " k p " j q w u g j q r f " t g h k i g t c v q t u . " k ' k u " p g e g u a c t { " v q " t g i w a r t n f " e n g c p " c p f " f k u k p h g e v ' v j g " k p v g t k a t " q h ' v j g " t g h k i g t c v q t . " u a q t g " h q q f " k g o u " r t q r g t n f . " c p f " o c l p c k p " c r r t q r t k e v g " v g o r g t e w t g " u g w k p i u O ' O q t g q x g t . " g o r m q { k p i " c r r t q r t k e v g " f k u k p h g e v c p w u " c p f " k o r r g o g p v k p i " u c p k c t { " o g e u w t g u " k p " h q q f " j c p f n k p i " e c p " i t g e w n f " f k o k p k u j " v j g " r k n g r k j q q f " q h ' r c t c u k l e " e q p w o k p c v k a p O ' R c t c u k l e " e q p w o k p c v k a p " k p " j q w u g j q r f " t g h k i g t c v q t u " e c p " j c t o " e q p u w o g t " j g e n j " d { " e c w u k p i " i c u t q l p v g u k p e r i k n p g u u g u . " c m g t i k e " t g e v k a p u . " c p f " q v j g t " r q v g p v k e n ' j g e n j " t k u m i O ' U y k h v t g e q i p k k a p " c p f " u w k e d r g " o c p c i g o g p v ' q h ' v e l p v g f " h q q f " r t q f w e w u " c t g " e t w e k e n k p " q t f g t " v q " o k p k o k g " v j g " t g r g t e w u u k a p u " q p " e q p u w o g t " y g m / d g k p i O ' W n k o c v g n f . " k ' k u " e t w e k e n ' v q " c e m g " v j g " k u u w g " q h ' r c t c u k l e " e q p w o k p c v k a p " k p " f q o g u k e " t g h k i g t c v q t u " v q " i w e t e p v g g " h q q f " u c h g v f " c p f " u c h g i w e t f " v j g " y g m / d g k p i " q h " e q p u w o g t u O ' G p h q t e k p i " t k i q t q w u " j { i k g p g " r t c e v k e g u . " h t g s w g p v " e n g c p k p i . " c p f " c r r t q r t k e v g " u a q t c i g " v g e j p l s w g u " c t g " e t w e k e n ' h q t " t g f w e k p i " v j g " r k n g r k j q q f " q h ' r c t c u k l e " e q p w o k p c v k a p O ' O q t g q x g t . " k ' k u " g u g p v k e n ' v q " k p e t g e u g " r w d i k e " n p q y r g f i g " t g i c t f k p i " v j g " r q u i d r g " j g e n j " t k u m i " k p n g f " v q " r c t c u k l e " e q p w o k p c v k a p " k p " f q o g u k e " t g h k i g t c v q t u " k p " q t f g t " v q " g p e q w t c i g " u c h g " h q q f " o c p c i g o g p v ' d g j c x k a t u " c o q p i " e q p u w o g t u O

**Keywords:** "Rctcukle" e q p w o k p c v k a p . " H q q f " u c h v f . " E q p u w o g t " y g m / d g k p i "

Chh' k v k a p " c p f " G o c k i c f f t g u u ' U w f g p v ' T g u g c t e j " E q o o k w g g . " F g r c t w o g p v ' q h ' H q q f " U e l g p e g " c p f " V g e j p q m j i { . " U e j q q n ' q h ' P w t k k k p " U e l g p e g u " c p f " H q q f " V g e j p q m j i { . " M g t o c p u j c j " W p k x g t u k f { " q h ' O g f k e c n ' U e l g p e g u . " M g t o c p u j c j . " K c p O "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IMPACT OF TOYS FOR EFFECTIVE TEACHING AND LEARNING IN LOWER BASIC EDUCATION

*Tanko Linus*

*Fgrctwo gpv'qhlGctn{ 'Ej kfj qqf 'cpf 'Gf wecvkqp"  
Mcf wpc 'Ucvg'Eqmgi g'qhlGf wecvkqp. 'I kf cp'Y c{c0'*

*Jemimah Jatau*

*Fgrctwo gpv'qhlRtko ct{ 'Gf wecvkqp"  
Mcf wpc 'Ucvg'Eqmgi g'qhlGf wecvkqp. 'I kf cp'Y c{c"*

*Yakubu Umar Ahmed"*

*Fgrctwo gpv'qhlRtko ct{ 'Gf wecvkqp"  
Mcf wpc 'Ucvg'Eqmgi g'qhlGf wecvkqp. 'I kf cp'Y c{c"*

*Bossan Hussaina David*

*Fgrctwo gpv'qhlRtko ct{ 'Gf wecvkqp"  
Mcf wpc 'Ucvg'Eqmgi g'qhlGf wecvkqp. 'I kf cp'Y c{c"*

"

#### ABSTRACT

Vgcej kpi "ku'c'xgt { 'ko r qt wcpv'cur gev'qh'vj g'ngctpkpi 'r tqegu0Hqt'ngctpkpi 'vq'dg'ghgevxg'cpf 'kpvgt gukpi "kp'nyj gt 'dcule'gf wecvkqp."vgcej gt u'o wuv'go r nq { 'y g'wug'qh'f khgt gpv'v' r gu'qh'vq { u'cu'r r { "o cvgtkcnu"vq" gpuwt g'vj cv'ngctpkpi 'vcngu'r nceg'kp'vj g'gctn { { gct u'qh'vj g'ej kf 0'Vj wu."gxgt { "pgi cvkxg'dkcu'cdqww'vj g'wug' qh'vq { u'cu'r r { "o cvgtkcnu'uj qwf "dg'f tqr r gf . 'y j kng'cf qr v'kpi 'y g'j cdk'qh'ko r tqxkucv'kqp."wug'cpf 'f kur r { " qh'vq { u'ht "ej kf t gp0'Vj g'r wtr qug'qh'vj g'tugcte j "y gt ghqt g."ku'cp'cwgo r v'v'q'f kuewuu'vj g'wug'qh'vq { u'cu' r r { "o cvgtkcnu'ht "ghgevxg'vgcej kpi "kp'nyj gt 'dcule'gf wecvkqp0'K'gs wcm { 'ut guugu'vj cv'ko r tqxkucv'kqp"cpf " f kur r { 'ctg'egpvcil'vj g'wug'qh'vq { u'kp'vj g'vgcej kpi "cpf'ngctpkpi 'r tqegu0Vj g'uwf { 'go r nq { gf 'ugeqpf ct { " t gxlgy "qh'hsgt cwt g'hqewulpi "qp'vq { u'ht qo 'vgz v'dqm'cpf "lqwt pcnu'vq'i cvj gt 'kphqt o cvkqp0'K'eqpenwf gu'd { " j ki j rki j v'kpi 'y g'pggf 'hqt 'cm'lvncngj qrf gt u'kp'gf wecvkqp'ugev'v'v'q'lqkp'j' cpf u'kp'vj g'r tqo qv'kqp'qh'ghgevxg' g' v'gcej kpi "cpf'ngctpkpi 'y tqwi j "y g'wug'qh'vq { u'OT geqo o gpf cvkqp'u'ct g'cnuq'i kxgp'vj cv'i qxgt po gpv'uj qwf " gpeqwtci g'vj g'wug'qh'vq { u'cu'r r { "o cvgtkcnu'd { "r tqewtkpi "cpf" o cnkpi "y go "cxckrdng"ht "wug'y j gp" pgeguuct { "cpf"j gcf u'vgcej gt u'uj qwf "cnuq'dg'y krpki "cpf'eqo o kwgf "vq'y qt mlk'p'r ct v'p'gt u'j kr 'y kj 'r ct g'p'u' cpf" eqo o w'pk { . "kpxqmkpi "r ct g'p'u'cu" xqnpv'vggt u'kp"hw'pf "tckukpi . "o cnkpi "f kuctf gf "m'qeci' o cvgtkcnu' cxckrdng."cpf "cnuq'kp'dw { kpi "gf wecvkxg'vq { u'vj cv'y kn'gpeqwtci g'ej kf t gp'f gxgnr o gpv'cpf'ngctpkpi 0'

**Keywords:** "Vq { u."Vgcej kpi "cpf'Ngctpkpi . 'Ko r tqxkucv'kqp."Nqy gt 'Dcule'Gf wecvkqp0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECT OF APPLICATION OF TITANIUM DIOXIDE IN THE MANAGEMENT OF FUSARIUM WILT AND FRUIT YIELD OF SOME TOMATO ACCESIONS

Ajiwe, S. T. , and Adigun, M. A.

*Fgrctwo gpv'qhEtqr'cpf' CpkocniUekpeg. 'Clc{k'Etqy vj gt' Wpkxgtuk}. 'Q{q. 'Pki gtlc''*

#### ABSTRACT

Vqo cvq "Uqrpwo "h{eqqgtulewo "N0'ku'qhvgp'vj tgcvgpgf "d{ 'y kn'f kugcug'ecwugf "d{ 'Hwuctkwo "qz {ur qt kwo " h0ur "h{eqr gtulek0Vkcpkwo "f kqz kf g "VlQ4+"j cu'dggp'tgr qt vgf "vq'r tqo qvg'r rpv'i tqy vj "cpf 'tgf weg'f kugcug" ugxgtk{ 0Vj ku'gzt gt ko gpv'y cu'ecttkgf "qww'vq'kpxgunki cvg'vj g'ghgeu'qh'VlQ4"cr r rlecvkqp"qp'kpekf gpeg"cpf " ugxgtk{ 'qh'Hwuctkwo 'y kn'cu'y gni'cu' { kgrf 'kpf legu'qh'vj tgg'uwuegr vldrg'vqo cvq'ceeguukqpu0C'5'z'7'hcevqlcn' gzt gt ko gpv'hwkgf 'kpvq'Eqo r rvgvnl "Tcpf qo k gf 'F guki p'cpf "Tcpf qo k gf 'Eqo r rvgv'DrneniF guki p'k'pdqv " vj g'uetggpj qwug"cpf "vj g'hkgrf. "t gur gevkggn{ 0Cni'gzt gt ko gpv'y gt g'ugv'wv "y kj "vj tgg'tgr rlecvkqp0Vj g' vtgcvo gpv'eqpukvgf "qh'vj tgg'vqo cvq'ceeguukqpu"ERVVQ B; B; 3. 'ERVVQ B; B; 5"cpf 'ERVVQ B; B; 7+" cpf "VlQ4-y kj "hqt "eqpegpvcvkqpu"20. "20. "30"cpf "30"o niN+y cu'cr r rkgf "wukpi "uqkl'f t gpej kpi 0Rrvu" y kj qw' VlQ4" cr r rlecvkqp" ugt xgf " cu' vj g' eqpvtqn' k' dqv " uetggpj qwug" cpf " vj g' hkgrf " gzt gt ko gpv. " cr r rlecvkqp"qh'30"o niN"VlQ4"uki p'k'ecpvn' "tgf weg' "vj g'kpekf gpeg"cpf "ugxgtk{ "qh'Hwuctkwo "y kn'y kj " dgwgt "{ kgrf "qh'vqo cvq'hw'k'lp'vj g'vj tgg'ceeguukqpu'vj cp'vj g'eqpvtqn'r rvu"cpf "r qu0Vj g'uwf { "eqpenwf gf " vj cv'cr r rlecvkqp"qh'VlQ4"cv'30"o niN"tgf weg' "kpekf gpeg"cpf "ugxgtk{ "qh'Hwuctkwo "y kn'qh'vqo cvq"cpf " kpetgcugf "vj g' { kgrf "qh'vqo cvq0'

**Keywords:** "Vkcpkwo "f kqz kf g. "Hwuctkwo "y kn. "Vqo cvq. "uetggpj qwug0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFICACY OF SOIL AMENDMENTS WITH BIO-FUMIGANT CROPS AND ANIMAL MANURE ON THE GROWTH AND FRUIT YIELD OF FUSARIUM WILT-INFECTED TOMATOES

Ajiwe, S. T<sup>1</sup>. and Taiwo, B. F<sup>2</sup>

<sup>3</sup>F gr ct wo gpv'qhEtqr "cpf "Cpko cn'Uekpeg. "Clc{kEtqy vj gt "Wpkxgt ukx}. "Q{q. "Pki gt kc "

<sup>4</sup>F gr ct wo gpv'qhEtqr "Rt qvgevkap. "Hgf gt cn'Wpkxgt ukx} "qhiCi t kewmw g. "Cdgqmawc "

"

#### ABSTRACT

C'uetggpj qwug'uwwf { 'y cu'eqpf wevgf "vq'lxguki cvg'vj g'ghgevu'qh'dkq/hwo ki cvkqp'y kj "dkqho ki cpv'etqr u" cpf "cpko cn'o cpwt g'qp"vj g'i tqy vj "cpf" { kgrf "qh'vqo cvqgu"kphevgf "y kj "Hwuctkwo "y km'Vj g'gxcnwc'kqp" y cu'c'6'z'6'hcevtken'gZR gt ko gpv'ctt'cpi gf "kp" c'ur nk/r mv'f guki p'y j lej "eqpukuvf "qh'dkq/f klphevcpw'cu" vj g'o clp'r mv'cpf "dkq/hwo ki cpv'etqr u'cu'c'uwdr mv'Vj g'38'tgcv g'pveqo dkpcv'kpu'y gt g't gr rkecvf "vj tgg" vko gu' Vj g" o clp" r mv' eqp'ekpgf " hqwt " vtgcv g'pwu' r qwmt { " o cpwt g. " eqy " f wpi . " u{pvj g'vle" h'wpi k'ekf g" ECO C\ GDÌ "82' "O cpeql gd"- "62' "Ectd'gpf c'j ko "Y R+'cpf "wpt'gcvf "uqki'cu'eqpvt'qr'Vj g'uwdr mv' eqpuk'wwgf "vj tgg" dkq/hwo ki cpv'etqr u="ecddci g. " qpkqp. " i ct'rk " cpf " wp/co gpf gf "uqk'OF cv" qp" i tqy vj " r ctco g'vgtu'cpf { kgrf "eqo r qpp'w'y gt g'o gcuwt gf "cpf "uwl'gevgf "vq'cpcn'uku'qh'xct'k'p'eg'OT guwmu't g'x'g'rgf " vj cv'vqo cvqgu" i tqy p'qp'uqki'co gpf gf "y kj "r qwmt { "o cpwt g'cpf "ecddci g't gukf wgu'uki p'k'ec'p'v' { "RÖ2027+" r tqf wegf "uggf r'kpi u'y kj "vj g'vcnguv'r r'p'v'j g'ki j v\*: 5'eo +'cpf "vj g'j ki j guv'pwo dgt "qh'ngcxgu"\*376+"vj cp'vj g" qvj gt "vtgcv g'p'v'Vqo cvqgu'y kj "vj g'cxg'ci g'j ki j guv' { kgrf "8'048'Vj c'/3+ "It guj "uj qqv"\*4; 807' i +'cpf "It guj " tqv"\*8; 04' i +'y g'ki j w'y gt g't'geqtf gf "qp'vqo cvqgu'v'cpur r'p'v'gf "qp'r qwmt { "o cpwt g'cpf "ecddci g/co gpf gf " uqk'OF geqo r quk'kqp'qh'r qwmt { "o cpwt g'cpf "ecddci g't'g'g'cugf "i cugu'rgv' cn'vq' "Hwuctkwo "y km'r cvj qi gp'cpf " uqki'p'w'k'p'w'gu'g'p'v'k'cn'hq' "vqo cvq" i tqy vj 0'Dcugf "qp'vj g't'guwmu'q'd'v'k'p'gf . "co gpf kpi "uqki'y kj "20 7'ni "qh" r qwmt { "o cpwt g'cpf "422i "qh'ecddci g'r gt "r r'p'v'ku't'geqo o gpf gf "cu"vj g'd'gu'v't'g'cv g'p'v'eqo dkpcv'kqp" hqt " uww'v'p'cd'ng'qti cple'vqo cvq'r tqf we'k'p'w'pf gt "uetggpj qwug'eqpf k'k'p'u0"

**Keywords:** "Dkq/hwo ki cpv'etqr u."ecddci g't gukf wgu. "eqy "f wpi . "Hwuctkwo "y km."vqo cvq. "r qwmt { "o cpwt g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATING WIRELESS NETWORK BEHAVIOR DURING JAMMING ATTACKS

<sup>1</sup>Adaramola, Ojo Jayeola

QTEK "PQ-2222/2224/4; 7; /2583"

<sup>2</sup>Sulaimon Fatimo Damilola

<sup>1,2</sup>F gr ctwo gpv'qhlE qo r wgt "Gpi kpggt kpi . "Uej qqnl'qhlGpi kpggt kpi . "Hgf gt cnl'Rqrñ vgej pke "Kct q. "Qi wp" Ucvg. "Pki gt kc0"

#### ABSTRACT

Vj g"lo r qtvcv'vj tgcw"vj cv'o c { "ugt kqwn { "chgev'vj g"tgrkdks { "qh'y ktgruu"pgy qtm"ctg"vj g"lco o kpi " cwcem0Vj wu."yj g { "f ko kpkuj "c"pgy qtm"eqppgevk { "cpf"eqpuctkpv'ku"fcw"tcpuo kukqp0k"vj ku'r cr gt." wulpi "yj g"QRP GV"uko wrcvt."y g"lpxgwnki cvg"yj g"dgi cxkqt"qh'y ktgruu"pgy qtm"wpf gt "f khtg gpv'vj r gu'qh" lco o kpi " cwcem" \*eqpuwcpv."tcpf qo ." cpf "t gcevkxg:0 Y g" gzer nqt g" yj g" dgi cxkqt"qh' xctkqwu" lo r qtvcv' r gthto cpeg"o gtleu."kpenf kpi "rcengv'nquu."yj tqwi jr w."cpf "f gr { "cu"t guwn"qh'vj gug" cwcem" wulpi " QRP GV0' T guwn" ht qo " yj g" uko wrcvqpu" f kpkpenf "uj qy " f khtg gpv' r cwgt pu" k" pgy qtm' r gthto cpeg." eqpukf gt kpi "yj g"vj r g"cpf "kpvgpuk { "qh'lco o kpi " cr r ngt 0Vj ku'tgugctej "j gr u"kp"wpf gtucpf kpi "y ktgruu" pgy qtm'xwpgtcdks { "vq"lco o kpi 0F cv"qdvkpgf "ht qo "yj g"uko wrcvqpu"o c { "eqpvkdwg"vq" f gxgnr kpi " o qtg" tqdwu" o gj qf u" qh' f gvevkqpb kki cvkqp" utcvgi kgu" ci kpuv" lco o kpi " yj tgcw" k" y ktgruu" eqo o wplecvkqpu0

**Keywords:** "F gr { ."lco o kpi "Cwcem."QRP GV."Rcengv'Nquu."Y ktgruu"P gpy qtm"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EFFICIENCY OF GROWING DIFFERENT VARIETIES OF APPLES USING ORGANIC TECHNOLOGY

*Sergiy LAVRENKO<sup>1</sup>*

<sup>3</sup>*"Mj gt uqp "Ucvg" Ci tctkcp" cpf "Geppqo ke "Wpkxgt ukf. "Hcewmf "qh" Ci tqpqo { . "F gr ctwo gpv" qh" Ci tkewmmt g."*

*Mj gt uqp. "Wm c k p g O"*

<sup>3</sup>*QTEK "KF < j wru- dlqtekf Qti D222/2225/56; 3/365: ""*

*Sofia LAVRENKO<sup>2</sup>*

<sup>4</sup>*"Mj gt uqp "ur gekr k f gf "uej qqn" qh" vj g" KKKKf gi t ggu" P q 052. "Mj gt uqp. "Wm c k p g O"*

<sup>4</sup>*QTEK "KF < j wru- dlqtekf Qti D222/2225/56; 3/365: ""*

#### ABSTRACT

Vj g" f g x g n r o g p v" q h" v j g" r t q f w e v k p q h" q t i c p k e" c r r n g u" k p" W m c k p g" e q p v k d w g u" v q" v j g" k p e t g c u g" k p" v j g" r t q f w e v k p q h" g p x k t q p o g p v c m f" t t k g p f n f" r t q f w e v u. "v j g" k o r t q x g o g p v" q h" v j g" e q w p v t { u" g e q m i k e c n e q p f k k q p. " c p f" v j g" e t g c v k p q h" p g y " l q d u" O" Q t i c p k e" c r r n g" e w n k x c v k p" k p x q n k g u" h q m y k p i " u q o g" r t k p e k r n g u" c k o g f" c v" r t g u g t x k p i " v j g" g e q m i k e c n e d c n p e g" c p f" e t g c v k p i" r t q f w e v u" v j c v" c t g" u c h g" h q t" j g c n j O M g { " c u r g e w u" q h" q t i c p k e" v g e j p q m i { " k p e n f g < W u g" q h" p c w t c n" h e t v k k g t u" u w e j " c u" e q o r q u v" c p f" j w o w u" C r r n e c v k p q h" d k q m i k e c n i" o g y j q f u" q h" r g u v" c p f" f k u g c u g" e q p v t q n" T g l g e v k p q h" v j g" w u g" q h" u { p y j g v k e" r g u k e k f g u. " j g t d k e k f g u. " c p f" q y j g t" e j g o k e c n u" E c t g h w i l c p f" e c t g h w i l c w k w f g" v q" v j g" u q k n i c p f" g e q u { u v g o " q h" v j g" i c t f g p O" Q t i c p k e" i c t f g p k p i" t g r k u" q p" d k q m i k e c n i" r g u v" e q p v t q n i" o g y j q f u" v j c v" c t g" u c h g" h q t" v j g" g p x k t q p o g p v" c p f" j w o c p" j g c n j O V j g u g" o g y j q f u" c t g" d c u g f" q p" v j g" w u g" q h" p c w t c n" g p g o k g u" q h" r g u v u" c p f" q p" e t g c v k p i" e q p f k k q p u" w p h x q t e d n g" h q t" v j g k t" t g r t q f w e v k p o" Q t i c p k e" i c t f g p k p i" j c u" u k i p h e c p v" g p x k t q p o g p v c n i" d g p g h k u" v j c v" j g n" r t g u g t x g" d k q f k x g t u k f. " k o r t q x g" u q k n i" s w e r k f. " c p f" t g f w e g" g p x k t q p o g p v c n i" r q m w k p o"

**Keywords:** "c r r n g u. " x c t k g v { . " q t i c p k e" v g e j p q m i { . " g h h e k p e { O"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### AN ASSESSMENT OF EPHEDRA ALATA ALENDA'S MEDICINAL PLANTS' ABILITY TO COUNTERACT FENTHION'S NEPHROTOXICITY"

*Ilhem DJAALALI <sup>1\*</sup>, Kamilia GUEDRI <sup>2</sup>*

<sup>3,4</sup>"Ncdqt cvqt { "qhVqzkeqrqi { "cpf "Gequf uwgo u"Rcvj qrii kgu. "Hcewmf "qhGzcev"Uekpegu"cpf "Pcwtg"cpf " Nhg"Uekpegu. "Nct dkVgdguuk'Wpkxgt ukf. "Vdguuc. "Cri gt kc0"

#### ABSTRACT

Htqo "cpvks wkvf "vq"vqf c{ . "r guvkef gu"ctg" wugf "kp"ci tlewnwtg"cpf "r rcpv"r tqvgevkv"ci clpuv"r guw0T gegpvnf " kv"j cu"dgpp"r tqxgp"vj cv"vj gug"r rcpv"r tqvgevkv"r tqf weu"ecp"ecwug"pgr j tqvzke"ej cpi gu"kp"j wo cpu"

Hgpvj kqp"ku"cp"qti cpqr j qur j cvg"r guvkef g"y kf gnf " wugf "kp"ci tlewnwtg." j qy gxgt. " gzt quwtg"vq"vj gug" o qngewgu"ecp"ecwug"pgr j tqvzke"o cpkngucvkvpu0Vj g"cko "qh"vj ku"y qtniku"vq"uwf { . "qp"vj g"qpg"j cpf. "vj g" ghge"v"qh"tgr gcvgf "gzt quwtg"cv"vj g"tcvg"qh"3o i lmi "dqf { "y gki j v"ht"52"eqpugewkvxg"fc { u"qp"nkf pg { u" qz kf cvkxg"ucwuu"cu"y gni"cu"dkqej go kcnr"r ctco gvgtu. "cpf "qp"vj g"qvj gt"j cpf. "vj g"cdkxkf "qh"o gf lekpcn" r rcpv"Gr j gftc"crvc"crpfc"vq"crngxkcvg"kp"fwegf "crngtckvkvpu0"

Qwt"tguwnu"uj qy "vj cv"gzr quwtg"vq"Hgpvj kqp"ecwugu"vki i gtlpi "qh"nkf pg { u"qz kf cvkxg"ut guu"cu"uj qy p"d { " f getgcugf "i nwc"vj kqpg/U"tcpuhgtcug"1 UV+cevkvxkf. "vj g"lpetgcug"kp"o crpfc kcrf gj { f g"OF C-0"

Kp"cf f kkvq. "vj g"cr r gctepg"qh"qz kf cvkxg"ut guu"y cu"cuuqekcvf "y kvj "dkqej go kcnr"ctckvkvpu"tgxgcrgf "d { "c" f kut wr kvq"qh"dkqo ctswtg"dkqej ko kswg"Etgc. "CW40"

Vj gug"tguwnu"uj qy "vj g"cpvkvz kf cpv"r qy gt"qh"Gr j gftc"crvc"crpfc"ci clpuv"vj g"fgngvgtkqwu"ghgeu"qh" Hgpvj kqp0"

**Keywords:** "Hgpvj kqp. "Gr j gftc"crvc"crpfc. "uqz kf cvkxg"ut guu. "pgr j tqvzkekvf. "Tcv"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UNDERSTANDING AND ENHANCING ADAPTABILITY QUOTIENT (AQ) IN HIGHER EDUCATION: A COMPREHENSIVE ANALYSIS

*Gulzhan Baimuldinova*

##### ABSTRACT

Vj ku'uwf { "gzco kpgu'vj g'uki phhecpeg"qh'Cf cr vcdkxv "S wqkpgv"\*CS +lp"j ki j gt "gf wecvkqp."cpcn{ | kpi "ku" ko r cev' qp" cecf go le" r gthqto cpeg." uwf gpv' y gm/dgkpi ." cpf " gf wecvkqpcn' qweqo gu' Vj tqwi j " c" eqo r tgi gpukxg" rkgtcwtg" tgxkgy " cpf " cpcn{ uku" qh' tgegpv' t gugctej " hpf kpi u. " y g' kpxgukl cvg" j qy " CS " kphwpegu" uwf gpv' uweegu. " r ct vkwrcn{ " f wtkpi " uki phhecpv' gf wecvkqpcn' vcpukqpu" cpf " wpr tgegf gpvgf " ej cmgpi gu'

Vj g' t gugctej " u{pvj guk' gu" hpf kpi u" Itqo " tgrgxcpv' uwf lgu. " j ki j rki j vki " vj g' eqttgrcvkqp" dgvy ggp' cf cr vcdkxv " cpf " cecf go le" cej kxgo gpv. " utguu" o cpci go gpv. " cpf " qxgtcm' uwf gpv' ucvkucvkv' Qwt' hpf kpi u" uwi i guv' vj cv' j ki j gt " CS " r xgnu" eqpv' kdwg" vq" ko r tqxgf " cecf go le" qweqo gu. " y kj " uwf gpv" f go qpwtcvkpi " gpj cpegf " r gthqto cpeg" o gvkcu" cpf " dgwgt " r u{ej qm{ kcn' cf lwuo gp' Vj g' uwf { " t g x g m " vj cv' uwf gpv" y kj " j ki j gt " cf cr vcdkxv { " u j qy ecug" ko r tqxgf " r tqdng /uqkxkpi " ecr cdkkxku. " gpj cpegf " r gctpkpi " t g v g p v k p . " c p f " i t g c v g t " r c t v k r c v k p " k p " e q m d q t c v k x g " c e v k x k k u '

Cf f k k p c m . ' t g u g c t e j ' k p f l e c v g u ' u t q p i ' e q p p g e v k p u ' d g y g g p ' C S ' c p f ' t g f w e g f ' r g c t p k p i ' d t g c n f q y p . ' h y g t ' u t g u u ' r x g n u . ' c p f ' k o r t q x g f ' g o q v k p c n t g i w e v k p ' f w t k p i ' c e c f g o l e ' v c p u k q p u ' V j g ' c p c n { u k u ' g p e q o r c u u g u ' f k x g t u g ' e w m w t c n t g t u r g e v k x g u ' c p f ' o g y q f q m i k e c n ' r r t q c e j g u . ' r t q x k f k p i ' c ' e q o r t g i g p u k x g ' w p f g t u c p f k p i ' q h ' c f c r v c d k x v { u ' t q n g ' k p ' g f w e c v k q p c n ' u w e e g u u '

Vj g' uwf { " eqpenw' gu" d{ " r t g u g p v k p i " u q o g' u t c v g i k g u " h q t " f g x g m r k p i " C S " c v' d q y " k p f k x f w c i ' c p f " k p u k w k p c n ' r x g n u . " q h g t k p i " u r g e k h e " t g e q o o g p f c v k p u " h q t " g f w e c v k q p c n ' r q n e { " c p f " r t c e v l e g " k p " j k i j g t " g f w e c v k q p ' u g w k p i u ' V j g u g ' h p f k p i u ' w p f g t u e q t g ' v j g ' e t w e k n i k o r q t v p e g ' q h ' f g x g m r k p i " c f c r v c d k x v { " u n k m i " v q " h q u g t ' u w f g p v ' u w e e g u u ' c p f ' y g m / d g k p i ' k p ' v j g ' f { p c o l e ' r e p f u e c r g ' q h ' j k i j g t " g f w e c v k q p '

**Key words** - Cf cr vcdkxv "S wqkpgv"\*CS +. uwf gpv' y gm/dgkpi . gf wecvkqpcn' qweqo gu'

"  
"  
"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DETERMINANTS OF CUSTOMER ADOPTION OF DIGITAL BANKING SERVICES: SYSTEMATIC LITERATURE REVIEW

Mesud Mohammed<sup>1</sup>, Ebrahim Ahmed<sup>2</sup>, Professor Dr. Gurudutta P. Japee<sup>3</sup>

<sup>3</sup> Rj F "Uej qrt. "Uej qqn/ql/Eqo o gteg. "I wlct cv/Wpkxgt ukaf O"

<sup>5</sup> Rt qlguuqt/Eqo o gteg. "Eqqt f kpcvqt <F gr ctvo gpv/ql/Cf xcpegf "Dwukpguu/Uwf kgu"  
I wlct cv/Wpkxgt ukaf"  
"

#### ABSTRACT

Vj ku"u{ uvgocvle"rkgtcwtg"tgxky "UNT" +ciko u"vq"kf gpvkh{ "vj g" hcevqtu"lphwpekepi "ewuqo gt"cf qr vkap"qh" f ki kcnldcpnki "ugt xlegu" Wkkk kpi "vj g" RTKUO C "Rt ghgtgf "T gr qt vki "Kgo u" hqt "U{ uvgocvle "Tgxky u"cpf " O gvc/Cpcn{ ugu"o gvj qf qmji { ."vj g"tgxky "u{ pvj guk gu"tgugctej "htqo "vj g" Ueqr wu"fcvdcug" wukpi "vj g" ng{ y qtf u"\$F ki kcnldcpnki \$"cpf "Shcevqtu"lphwpekepi \$"vq" hkp "tgrxcpv"ct vengu" Hkngtu"y gt g"cr r rkf "vq" kpenmf g"r wdncvkapu"htqo "4237"vq"4246"y kj kp"vj g" Dwukpguu. "Eqo r wgt "Uelgpeg. "O cpci go gpv."cpf " Ceeqwpvki "uwdlgev"ct gcu" F cvc "gz vcevkap" hqewugf "qp"uwf { "f guki p. "ng{ "hkp kpi u."cpf "o gvj qf qmji kgu" Vj g"u{ pvj guku"tgxgcrf "eqo o qp"vj go gu. "v gpf u."cpf "i cr u"kp"vj g"rkgtcwtg" C "vqcn/ql"44"ct vengu"o gv"vj g" kpenwukp"etkgtk"cpf "y gt g" kpenmf gf "kp"vj g" hpcn{ pvj guku. "gpwt kpi "c"eqo r t gj gpukg"wpf gtucpf kpi "qh" vj g"vqr le" Mg{ "hcevqtu"kf gpvkh{ "kpenmf g"r gtegxgf "wghwpguu. "r gtegxgf "gcug"qh" wug. "r gtegxgf "tkum" ewuwtg. "cpf "kpvpvkap"vq" wug. "y j lej "ct g"eqpukf gt gf "etkvecl"co qpi "vj g"lphwpekepi "hcevqtu" Qxgtcm "vj ku" UNT "r tqxkf gu"eqo r t gj gpukg" kpi j u"kp vq"vj g"ng{ "hcevqtu" chgevkpi "ewuqo gt"cf qr vkap"qh" f ki kcnldcpnki " ugt xlegu. "qhgtkpi "xcnwdrg"ko r ncevkapu" hqt "hwwt g"tugctej "cpf "r tcevkecl"cr r ncevkapu"

**Keywords:** F ki kcnldcpnki . "Cf qr vkap. "Ewuqo gt. "UNT

"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE INTERPLAY OF MANGONGKAL HOLI AND THE HOLY SPIRIT IN BATAK TOBA CULTURE: TRADITION, THEOLOGY, AND SPIRITUAL CONTINUITY

*Rogate Artaida Tiarasi Gultom, Charstar Rumbay*

*Kpukakwag'Ci co c'Mi kwap'Pgi gk'Vctwmpj "*

#### ABSTRACT

Vj ku'ctvleg"gzr mtgu"vj g"Dvcni"Vqdc"vcf kkp"qh"O cpi qpi nen"J qrkô vj g"tkwcn'qh'tgrqcvkpi "cpegutcn" dqpguô cu'c"xkcn'ewmwtcn'cpf"ur kkwcn'r tceveg"vj cv'utgpi vj gpu"eqo o wplv{ "dqp u"cpf"j qpqtu"tkpgci g" j gkci g'Xlgy gf"vj tqwi j "c"Ej tkwcp"vj gqmi kecn'ngpu."vj ku"uwf { "cnuq"gzco kpgu"vj g"tqng"qh'vj g"J qn{ "Ur k'k'lp"uj cr kpi "Dvcni'ur kkwcn'v{."cf f'gukpi "vj g"kpvtugevqpu"qh"vcf kkp'cn'dgnghu"cpf"Ej tkwcp" xcwgu'O cpi qpi nen"J qrk'ugt xgu"pqv'qpn{ "cu"c"egrndcvkq"qh'cpegut { "dw'cnuq"cu'c"tkg"qh'tgpgy cn" tglphqteki "hco kkn'vku"cpf"eqo o wpcn'kf gplv{O'Vj g"tkwcn'cnki pu'y kj "Dvcni'r gtegr vqpu"qh'vj g"J qn{ "Ur k'ku"r t'gugpeg"cu"c"i wlf kpi "hqteg."dtkf i kpi "cpegutcn' xgpgcvkq" y kj "Ej tkwcp" f'qevtkpg" qp" vj g" tguwtgevkq"cpf"gvgtpcn'rhgO'Vj ku'cpcn'uku"uwi i guu"vj cv'vj g"J qn{ "Ur k'k'gptlej gu"O cpi qpi nen"J qrk'd{ "gpeqwtci kpi 'dqj "ur kkwcn'eqv'vkw{ "cpf"t'cpuht o cvkq."qh'gt kpi 'kpuki j v'kpvq'j qy 'kpf ki gpqwu'ewwqo u" cpf"Ej tkwcpk{ "ecp"eqgzku'lp"c"y c{ "vj cv'tgur gewu'ewmwtcn'tqqw"y j kg"huvgtkpi "ur kkwcn'i tqy vj O' Vj tqwi j "swerkcvkxg"t'gugctej ."kpenf kpi "r ctvlekr cpv'qdugt'cvkq" cpf"kpvtxlgy u."vj g"ctvleg"tgxgcu" j qy "O cpi qpi nen"J qrk'cpf"vj g"J qn{ "Ur k'k'eqmgevkg"n{ "eqpvt'kdwg"vq"vj g"Dvcni'wpl'gtucpf kpi "qh'rhg." f'gvj ."cpf"rgi ce{O'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE MANGUNI BIRD AND ETHICAL THEOLOGY: EXPLORING SYMBOLISM, SPIRITUALITY, AND MORAL VALUES IN MINAHASA CULTURE

*Andar Gunawan Pasaribu, Charstar Rumbay*

*Kp̄nk̄w̄g'Ci co c'M̄k̄w̄p'Pgi gt'Vctw̄w̄pi "*

#### ABSTRACT

Vj ku'ct'v̄erg"fḡx̄gu"kp̄vq"vj g"tq̄rg"qh"vj g'O cpi wp̄k'dktf "y kj kp̄'O kpcj cuc"ew̄nwt'g'cpf "ku"eqppgevk̄qpu"vq" gj̄j lecn'vj gq̄m̄i {0Vj g'O cpi wp̄k'dktf."c't̄gx̄gt'gf "qy n'ur gēku'kp̄'O kpcj cuc"tcf k̄k̄qpu."ku'qh̄v̄p'r gtēgk̄gf "cu" c'ur k̄k̄w̄er̄i w̄k̄f g.'u{o d̄q̄r̄k̄ k̄pi "y kuf qo "cpf "eq̄px̄g{k̄pi "o gūuci gu'd̄gy ggp'vj g'j wo cp"cpf "ur k̄k̄w̄er̄i ḡcm̄ uO' Vj ku'uw̄f { "gz̄co k̄p̄gu"vj g'O cpi wp̄k̄u"tq̄rg"cu"o q̄t̄cn'eqo r̄cuu."k̄pur k̄k̄pi "gj̄j lecn'd̄ḡj c̄x̄k̄t"cpf "i w̄k̄f k̄pi " f̄gēk̄k̄q̄p/o c̄n̄k̄pi "y kj kp̄"vj g'O kpcj cuc"eqo o wp̄k̄v{0F t̄cy k̄pi "q̄p'vj gq̄m̄i lecn'cpf "gj̄j lecn'lt̄co gy q̄tm̄."vj g" ct'v̄erg'k̄px̄ḡv̄ki c̄v̄gu'j qy "vj ku'd̄ktf "ugt̄x̄gu"cu"o ḡv̄er j q̄t'ht̄"fk̄k̄p̄g'y kuf qo "cpf "o q̄t̄cn'ert̄k̄v̄."ḡpēq̄wt̄ci k̄pi " k̄p̄f k̄k̄f w̄cm̄"vq"r̄k̄x̄g"kp̄"j c̄to q̄p{ "y kj "eqo o wp̄k̄v{ "x̄c̄w̄gu"cpf "p̄c̄w̄t̄cn'q̄t̄f gt̄0D{ "k̄pēq̄tr q̄t̄c̄v̄k̄pi "O kpcj cuc" q̄t̄cn' t̄cf k̄k̄qpu." ew̄nwt̄cn' k̄p̄v̄tr t̄ḡv̄k̄qpu." cpf " vj gq̄m̄i lecn' r̄gtur gēv̄k̄x̄gu." vj ku" t̄ḡuḡct̄ej " j k̄i j r̄k̄i j w̄" vj g" t̄ḡr̄x̄c̄p̄eg"q̄h̄k̄p̄f k̄i ḡp̄q̄w̄u'u{o d̄q̄r̄k̄uo "k̄p̄'h̄qūv̄gt̄k̄pi "gj̄j lecn'r̄ t̄c̄v̄ēgu'y kj kp̄"eq̄p̄v̄go r̄ q̄t̄ct { "ur k̄k̄w̄er̄i eq̄p̄v̄z̄uO'

**Keywords** <O cpi wp̄k'dktf . 'O kpcj cuc'ew̄nwt'g.'Gj̄j lecn'vj gq̄m̄i { . K̄p̄f k̄i ḡp̄q̄w̄u'ur k̄k̄w̄er̄i " "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHRISTIAN SOTERIOLOGY AND PARTICULARISTIC UNIVERSALISM: A THEOLOGICAL EXAMINATION OF SALVATION AND INCLUSIVITY

*Ibelala Gea, Charstar Rumbay*  
*Kpɔnkɔwɔ'Ci co c'Mi kɔwɔ'Pgi gt k'Vctwɔwpi "*

#### ABSTRACT

Vj ku'ctvɛng'gʒr nɪt gu'vj g'lpvgtugevɛkp'qh'Ej tkvɛcp'uvgtkɔmɪ { 'cpf' r ctvɛwɛctkvɛ'wɔkɔgtucɪkɔ . 'gzco kɔkɔpi " vj gɔmɪ kɛcɪ' r gtur gevɛxgu" qp" ucɪkɛvɛkp" kɔ" vj g" eqpvɛz'v' qh' kɔɛwɛkɔkɔ' " cpf" f kɔkɔg" lɔwɛg' Ej tkvɛcp" uvgtkɔmɪ { " vctf kɔkɔpɛmɪ" go r j cɔkɔ gu" ucɪkɛvɛkp" vj tqwɪ j " Iguwu" Ej tkvɛ" cu" vj g" gɛɛwɛkɔg" r cvj " vq" tgeqpekɛvɛkp'y kj "I qf'0J qy gxgt. 'r ctvɛwɛctkvɛ'wɔkɔgtucɪkɔ 'r tqr qugu'c'dtqcf gt'cr r tqɛj . 'uwi i gukɔpi " vj cv' y j kɔg" ucɪkɛvɛkp" ku" wɔkɔgtucmɪ { " cɔkɔrdɔg." kɔ' ku" tgerɪ gf " kɔ" f kɔkɔpɛv' y c { u" cɛtquu" f kɔgtug" hɔkɔj " gʒr gt kɔpɛgu'0Vj ku'ctvɛng'cɔcɔnɪ | gu'uetkr wtɔcɪ'cpf' vj gɔmɪ kɛcɪcti wo gɔv'ltqo 'Ej tkvɛcp'wɔkɔgtucɪkɔ " cpf" r ctvɛwɛctkɔ . " gɔcɔkɔkɔpi " j qy " vj gug" xkɔy u" gɔi cɪ g" y kj " gɛɛwɛkɔkɔv." kɔɛwɛkɔkɔv." cpf" r nɔcɪkɔvɛ" uvgtkɔmɪ kɛcɪ'ltco gy qtɔm'0D { "gzco kɔkɔpi "ng { "vj gɔmɪ kɛcɪ'eqpɛgr wɔ uwej "cu"i tɛɛg. "tgf go r vɛkp." cpf" f kɔkɔg" nɔxgɔ vj ku" uwf { "tgxgɔnɪ" vj g" vɛpukɔpu" cpf" j cto qɔkɔgu" dgɔy gɔp" gɛɛwɛkɔkɔv' f qɛv kɔpɔgu" cpf" vj g" wɔkɔgtucɪt gɛj "qh' l qf' u'ucɪkɛvɛkp'0K'eqpukf gt u'vj g' kɔ r rɛcɛvɛkp'qh'c' r ctvɛwɛctkvɛ'wɔkɔgtucɪkɔ'cr r tqɛj " hɔt" kɔvgt hɔkɔj " f kɔmɪ wɛ." uwi i gukɔpi " vj cv'c" pɔcɛpɛgf " wɔf gt uɔcɔpɛ kɔpi " qh' ucɪkɛvɛkp" gɔj cɛpɛgu" vj g' Ej tkvɛcp" y kɔpɔgu' kɔ'c' r nɔcɪkɔvɛ' y qtɪf' 0Vj ku'cɔcɔnɪ uku' wɔf gt ueqɪt gu' vj g' r qvɔpɛcɪ' n' hɔt "Ej tkvɛcp' uvgtkɔmɪ { "vq' qh' hɔt" c' wɔkɔgtucɪn' o guuci g' vj cv' tgo cɔkɔpu' i tqwɔf gf " kɔ' r ctvɛwɛctkvɛ' hɔkɔj " vctf kɔkɔpu' 0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE SOCIOLOGY OF MUSIC AND THE CULTURAL IDENTITY OF MINAHASAN MUSIC IN THE INDONESIAN ARCHIPELAGO

*Agusthina Siahaya, Dewi Tika Lestari, Christar Rumbay*

*Kpukwng'Ci co c'Mt kungp'P gi gk'Co dqp"*

"

#### ABSTRACT

Vj ku'ct veng" kpxguki cvgu" vj g" uqekqmi { "qh" o wule" y kj kp" vj g" eqpvzv" qh" P wucpvctc. "hjewukpi "qp" vj g" O kpcj cuc' tgi kqp) u' wps wg" o wulecn' tcf kkpqu' cu' c' t' ghngvqkq" qh' ewnwtcn' kf gpvkv { "cpf" uqekcn' xcnwgu' O wule" kp" O kpcj cuc' ugtxgu' cu' c' r qy gthwi' o gf kwo "hqt" gzt guukpi "eqmgevkg" kf gpvkv { . "j kwqtlecn' pctt cvkxgu. "cpf" uqekcn' eqj gukq. "uj qy ecukpi "kpf ki gpqwu' hqt o u' vj cv' kpvgi tcvg' y kj "dtqcf gt" kphwpegu' cetquu' kpf qpguk' O' Vj tqwi j "vj g" ngpu' qh' uqekqo wulecn' vj gqt { . "vj ku' uwf { "gzt nqt gu" vj g' y c { u' kp" y j lej "O kpcj cucp" o wule o ej ctcevtg' k' gf "d { "tcf kkpqcn' kput wo gpvu' rknng" vj g" nqkpvcp" i "cpf" ur gekhke" xqecn' uv' ngu o tghngvu' uqekcn' utvewt gu. "tgrki kqu" kphwpegu. "cpf" kpvgti gpgt cvkqcn' nqpy nfi g' O' Vj g" tqng" qh' o wule" kp" egtgo qpkcn' r tcevegu. "eqo o wpcn' i cvj g' kpi u. "cpf" fckn' "rknng" ku' gzc o kpgf "vq" wpf gtucpf "ku" hwpvqkq" cu' dqy "c" r tguq' xcvkq" qh' j g' kci g" cpf" cp" c' cr vkg" ewnwtcn' hqtego' Cf f kkpqcm { . "vj ku' tguqtej "c' f tguugu" j qy " O kpcj cucp" o wule" kpvgtcevu" y kj " vj g" hqtegu" qh' o qf g' t' k' cvkq" cpf" i nqdcnk' cvkq. "eqpuk' g' t' kpi " vj g" ko r rkecvkqu" hqt" ewnwtcn' uwuc' kpcdkkv { "cpf" kf gpvkv { "co kf uv' uj kkpki " uqekcn' f { pco leu' O' Go r nq { kpi " s wnkcvkg' o gy qf u. kpenf kpi ' hknf " qdugt xcvkqu' cpf" kpvgt xkgv u' y kj ' hqecn' o wulekpu. "vj ku' ct veng' t' gxgcu" j qy " O kpcj cucp" o wule" ku' c' f { pco le' ur ceg' y j g' g' t' c' f kkpq" cpf" o qf g' t' k' v' k' " kpvgt ugev. " hquvgt kpi " c' t' guk' d' gpv' { gv' gxqmkpi " ewnwtcn' kf gpvkv { y kj kp" vj g' h' co gy qtm' qh' kpf qpguk' p' r nwt' c' kuo' O' "

**Keywords:** "uqekqmi { "o wule. "O kpcj cucpu. "gy pqo wuleqmi { "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PROGRESSIVE LAW AND LEGAL PROTECTION IN INDONESIA: PATHWAYS FOR JUSTICE AND SOCIAL WELFARE

*Christar Rumbay, Andrew Bethlen and Paltiada Saragih*

*Wpkxgt ukx u' Mt kwgp "Kpf qpgukc"*

#### ABSTRACT

Vj ku'ct veng"gzco kpgu"vj g"tqng"qh'r tqi tguukxg"rcy " \*j wmo "r tqi t gukht"cu" c" tcpuhtto c vlxg"cr r tqcej "vq" gpj cpekpi "ngi cnlr tqvevqp"kp"Kpf qpgukc. "r ct vewrctn "kp"cf f t gukpi "kuuwgu"qh'uqelcn"lwuleg"cpf "gs wkcdng" ceegu"vq"ngi cnlt guqwtegu"Rtqi t guukxg"rcy . "kvtqf vegf "d { "Ucvlr vq" Tcj ctf lq. "cf xqecvgu"b'j wo cp/egpvtgf " ngi cn'cr r tqcej . "go r j cuk kpi "vj g"rcy au"r vtr qug"vq"ugt xg"uqelgv{ "tcvj gt "vj cp"o gt gn{ "cf j gt kpi "vq"tki kf " r tqef wcn'ut vewt gu"Vj ku"uwf { "cpcn{ | gu"j qy "r tqi t guukxg"rcy "ecp"dg"ko r ngo gpvgf "vq"cf f t guu"vj g" rko kcvkpu"kp" Kpf qpgukc"ai" ngi cn' u{ uvgo . "hqewulpi "qp"ku"ecr cekv{ "vq"cf cr v' vq"vj g" gxqikpi "uqelcn" geqpqo ke. "cpf "ewwctn'pvgf u"qh'vj g"pcvqp"Vj tqwi j "cp"gzco kpcvqp"qh'ecug"uwf kgu"cpf "ngi cnlt ghqto u. " vj g"ct veng"cuuguu"vj g"ghgevxgpguu"qh'r tqi t guukxg"rcy "kp"r tqxkf kpi "ngi cnlr tqvevqp"vq"o cti kpcrk gf " eqo o wpkkgu"cpf "r tqo qvki "hctpguu"kp"lwf keln'r tqeguugu"htvj gto qtg. "k'gzr mtgu"vj g'ej cmgpi gu"cpf " qr r qt wpkkgu" kp" cni plki " r tqi t guukxg" ngi cn' r tpek rgu" y kj " Kpf qpgukc"ai" gz kuki " ngi cn' htco gy qtm" r ct vewrctn "kp"ct gcu"uwej "cu"gpvktqpo gpvcl'lwuleg. "j wo cp"tki j w. "cpf "cpv/eqttw vqp"o gcuwt gu"Vj ku" tgugetej "j ki j rki j w"vj g'r qvkvcln'qh'r tqi t guukxg"rcy "vq"hekrkcvg"cp"kpenukxg"ngi cnlu{ uvgo "vj cv'r tkqt kki gu" y ghctg"cpf "lwuleg. "cf xqecvki "ht"tghqto u"vj cv'ut gpi vj gp"vj g'tgrvqpuij kr "dgy ggp"rcy "cpf "vj g'r wdkeO'

**Keywords;** r tqi t guukxg"rcy . "ngi cnlr tqvevqp. "ekxklrcy . "Kpf qpgukc "

"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SOCIAL PARTICIPATION OF AFGHAN WOMEN

"

*Ziagul Afzali and Shafiqa Hussaini*

*o cungt "uwf gpv."f gr ct vo gpv'qhl'y qo gp)u'uwf kgu "Cj nwdc { v'kpvgt pc vkqpcn'Wpkxgt ukof. "Kcp"*

"

#### ABSTRACT

"J wo cpu'ctg'kpi gt gpw' { 'uqekndgkpi u0Vj ku'o gcpu'j wo cpu'pggf 'vq'eqppgevy kj "qvj gt u0Vj ku'eqppgevkp" hqto u'vj g'eqpegr v'qh'r ct vlek c vkqp0J wo cp'uqeknr'rhg'f gr gpf u'qp"vj gk "uqeknr' ct vlek c vkqp"y kj "vj gk" hgmqy "j wo cp'dgkpi u0Htqo "vj g'xgt { "dgi kppkpi "qh'vj gk "rkxgu."j wo cpu'j cxg'pggf gf "vj g'eqqr gtcvkp"cpf " eqmcdqtcvkp"qh'qvj gt u'vq"o ggv'vj gk "pggf u0Vj tqwi j qw'j kuxqt { ."uqeknr' ct vlek c vkp"kp'r qrkkecn'u{ uvg o u' j cu'dggp"qpg'qh'vj g'o quv'ko r qt vcpv'qr leu0Uqeknr' ct vlek c vkp't ghgt u'vq"vj g't gr v'xgn' "uvcdrg'r t gupge'qh" vj g'eqpukwgpv'nggo gpw'qh'uqekv'ô kpf kxf wcu."i tqw u.'eqo o wpkxgu."kpvkwwkqpu."cpf "qti cpl' c vkp uô k'p'uqeknr' t qeguugu'cpf "cevkxkku0Y j gp'gzco kpkpi "vj g'eqpegr v'qh'uqeknr' ct vlek c vkp."vj g'v' r g'qh'uqeknr' cevkxk' k'p'vj g'gpxkqpo gpv'o wuv'dg'eqpuk' gt gf 0Vj ku'ct v'eng'gzco kpgu'uqeknr' ct vlek c vkp"cpf "ku'v' r gu." cpf "cnu' hqewugu"qp'qpg'v' r g'qh'uqeknr' ct vlek c vkp<cuuqekvkqpu."ur gekhecm' "vj g'pwo dgt "qh'cuuqekvkqpu" qr gtcvki "kp"Chi j cpkucp."vj gk "i qcm."cpf "vj gk "hwpevkqpu0Chi j cpkucp"ku'c"eqwpt { "y j gt g'y qo gp."cv' egt v'lp"vko gu."j cxg'j cf "t gr v'xgn' "i qqf "uqeknr' ct vlek c vkp."dw'kp"qvj gt "r g'kqf u."y qo gp"j cxg'j cf "pq" r ct vlek c vkp"y j cuuqgxgt=tcv' gt."vj g' { "y gt g'u{ uvg o v'kecm' "gzemf gf 'ht qo "xct kqwu'cevkxkku'kp'cmiugevqt u0' Hqt " gzco r ng." kp" vj g' ewttgpv' Chi j cp" i qxgt po gpv." y qo gp'u" uqeknr' r ct vlek c vkp" j cu' f getgcugf " uki p'khecpw' "eqo r ct gf "v' r t g'kqwu' r g'kqf u0'K' r ct vlek c vkp"gz kuu'cv'cm' k'ku'p'qv' r wdike0E wtt gpw'."uqo g' cuuqekvkqpu'qr gtcv'g'er'cpf gukpgn' 0'

Rct vlek c vkp" \*qt "dgpghv'uj ct kpi +o gcpu'uj ct kpi "uqo gvj kpi "y kj "uqo gqpg."rkng'uj ct kpi "kp"y qtm'r tqhk." cpf "vj g'qweqo g0Rct vlek c vkp"o gcpu'wukpi "r gt uqpcnr't guqwt egu'v'uj ct g'kp" c "eqmgev'xg'cevkqp0Uekgpv'khe" r ct vlek c vkp"ku'c'eqpuekqwu'cpf "xqnpwct { "eqmgev'xg'cevkqp0Vj ku'kpenw' gu'ekkk' gpu)kpxqrxgo gpv'kp'r wdike" ch'cku'cv'xct kqwu'ngxgn'qh'cf o kpkut'c'v'xg'cpf "r qrkkecn'f gekukp/o cnpki ."xqv'kpi "v' f k' g'ev' "j gr "o ggv' uqeknr'pggf u."cpf "r gqr r'gu" kpxqrxgo gpv'kp"vj g'hwpevkqpl'kpi "qh'qti cpl' c vkp"y j qug"y qtm'ch'gevu"vj gk" rkxgu0Ht vj gt o qt g."vj g'eqpegr v'qh'r ct vlek c vkp" gpeqo r cuugu'r gqr r'gu' kpxqrxgo gpv'kp't g'ri kqwu'cpf "pqp/ t g'ri kqwu"qti cpl' c vkp"u."cuuqekvkqpu."cpf "o qxgo gpw'qh'cni'k'p'f u"vj cv'ch'gevu' uqeknr' rhg'dw'ct g"pqv' f k' g'ev' "rkpng' "v' k'p' kxf wcu'geppqo k'e' i qcm'0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHRISTIAN RELIGIOUS EDUCATION AND MINAHASAN CULTURE: INTEGRATING FAITH AND LOCAL TRADITIONS IN IDENTITY FORMATION

*Frieska Putrima Tadung and Charistar Rumbay*

*Kpukwag"Ci co c"Mi kwgp"P gi gt k'O cpcf q"*

#### ABSTRACT

Vj ku"ctveng"gzr nqt gu"vj g"kpvgi tcvkqp"qh"Ej tkvkcp"tgrki kwu"gf wecvkqp"y kj "O kpcj cucp"ewmwtcn'xcnwgu." hqewukpi "qp"j qy "vj gug"vy q"grgo gpw"uj cr g"kf gpvkw"cpf"o qtcn'f gxgnqr o gpv'y kj kp"vj g"O kpcj cucp" eqo o wplw'0'Cu"qpg"qh"vj g"r tgf qo kpcpv"gyj ple"i tqwr u"kp"P qt vj "Uwxy guk"O kpcj cucpu"r quuguu"tlej " ewmwtcn' vtcfkwkpu" vj cv' f ggr n' " kphwgp" vj gk" y qtrf xkgy " cpf " eqo o wplw' r tcevegu0' Vj ku" uwf { " kpxguki cvgu"vj g"kpvtugevkvpu"qh"Ej tkvkcp"vgej kpi u'y kj "O kpcj cucp"ewwqo u."uwej "cu'nkpuj kr ."t gur gev' hqt"grf gtu."cpf"eqo o wpcn'eqqr gtcvkv"o crcmu:"cpcn' | kpi "j qy "tgrki kwu"gf wecvkqp"ecp"lpeqtr qtcvg" vj gug"ewmwtcn'xcnwgu"v"gpj cpeg'tgrxcpeg"cpf"gpi ci go gpv'co qpi "O kpcj cucp"uwf gpw0'D{"eqo dlpki " vj gqmi kecn' gtur gev'xgu'y kj "mqecn'ewwqo u."Ej tkvkcp"tgrki kwu"gf wecvkqp"kp'O kpcj cuc"hwvgtu'c"j qrkuk" cr r tqcej "vj cv'tgur gev'dqvj "ur kkwcn'dgrkghu"cpf"ewmwtcn'j gkci g0'Wukpi "s wcrkcvkxg"o gj qf u."kpenw'kpi " kpvgtxkgy u'y kj "tgrki kwu"gf wecvqtu'cpf"ewmwtcn'hcfc gtu."vj g'uwf {"gzco kpgu"vj g'ej cmgpi gu'cpf"dgpgkhu" qh'vj ku'kpvgi tcvkxg"cr r tqcej 0'Vj g'kpf kpi u'wi i guv'vj cvy j gp"Ej tkvkcp"gf wecvkqp"tgur gev'cpf"kpvgi tcvgu" mqecn'ewmwg."k"utgpi vj gpu"kf gpvkw"cpf"o qtcn'xcnwgu."uwr r qt vki "uwf gpw"kp"f gxgnqr kpi "c"hc'kj "vj cv' tguqpcvgy'y kj kp"vj gk"ewmwtcn'eqpvz v'cpf"eqpvtkdwgu"v"eqo o wplw' "eqj gukq0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHRISTIAN RELIGIOUS EDUCATION AND THE ROLE OF MINAHASAN WOMEN: FAITH, IDENTITY, AND CULTURAL RESILIENCE

*Djoys Anneke Rantung*

*Wpkxgt ukx u'Mt kwgp "kpf qpguk"*

#### ABSTRACT

Vj ku'ct veng"gzco kpgu'vj g'tqng"qh'Ej tkukcp"t grki kwu"gf wecvkqp"kp'uj cr kpi "vj g'kf gpvkv{. 'hckj . "cpf "uqekri" eqpvt kdwkqpu"qh'O kpcj cucp"y qo gp. "j ki j rki j vki "j qy "hckj /dcugf "vgcej kpi u"kpvtugev'y kj "O kpcj cucp" ewmwtn'xcnwgu"cpf "i gpf gt"gzr gevcvqpu0'Y kj kp"O kpcj cuc"uqekv{ "kp"P qt vj "Uwry guk"y qo gp"j cxg" vcf kkkpcm{ "j grf "uki pkhecpv'tqngu"dqj "kp"lco kn{ "cpf"eqo o wpkv{. "go dqf { kpi "xcnwgu"qh'tgukkgpeg." pwtwtkpi . "cpf"ngcf gtuj kr 0'Ej tkukcp"t grki kwu"gf wecvkqp"t gkphqtegu"vj gug'tqngu"d{ "kpvgi tcvkpi "ur tkwcn' r tlpkr ngu"vj cv"go r j cuk g'ugt xleg."o qtcn'kpvgi tkv{. "cpf"eqo o wpcn'uw r qt v0'Vj ku"uwf { "gz r ngt gu"j qy " t grki kwu"gf wecvkqp"gs vkr u"O kpcj cucp"y qo gp"vq"pcxki cvg"o qf gtp"uqekri'ej cmgpi gu"y j kw"o clpvckkpi " ewmwtn' cpf " ur tkwcn' eqo o ko gpv0' Vj tqwi j " kpvgt xky u" y kj " gf wecvqtu." eqo o wpkv{ " ngcf gt u." cpf " O kpcj cucp"y qo gp. "vj g'ct veng"cpn{ | gu"vj g"ko r cev'qh'Ej tkukcp"vgcej kpi u"qp"r gt uqpcn'f gxgnr o gpv." ngcf gtuj kr . "cpf "uqekri't gur qpukdkk{ 0'Vj g'hkpf kpi u'wvi i guv'vj cv'Ej tkukcp"gf wecvkqp. "y j gp"eqpvz wcnk gf " y kj kp"O kpcj cucp"ewmwtn'g."ut gpi vj gpu"vj g'tqng"qh"y qo gp"cu'ewmwtn'cpf"ur tkwcn'ngcf gt u."hquvgt kpi "c" dcrpegf "kf gpvkv{ "vj cv'tgur gevu"dqj "vcf kkkp"cpf "hckj 0'Vj ku'tgugcte j "j ki j rki j u'vj g'wpls wg'eqpvt kdwkqp" qh'O kpcj cucp"y qo gp"vq'vj gk "eqo o wpkvku."cu'vj gk "tqngu"ct g'uj cr gf "d{ "cp"gf wecvkqpcn'lt co gy qtm'vj cv' xcnwgu"dqj "ewmwtn'j gtkci g"cpf "Ej tkukcp"r tlpkr ngu0

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INNOVATION AND PERFORMANCE IN THE PUBLIC SECTOR L'INNOVATION ET LA PERFORMANCE DANS LE SECTEUR PUBLIC

Mohamed KARIM, Jamal JAFRAN, Karim GASSEMI, Salah-eddine KARIM

NCTPGF. "Hcewuf qhNcy. "Geqqo keu'cpf "UqekriClp"Ugdc r "J CUUCP "KWpkxgt ukf "qhEucudrc pec." Oqt qeeq"

#### ABSTRACT

Vj ku'eqo o wplecvkqp"gzr nqt gu'c'pgy 'r ctfck i o 'hqt 'vj g'o cpci go gpv'qhr' wdrl'e'qti cpl'k cvkqpu.'j ki j rki j vpi " vj g'kppqxcvkqpu'pgeguuct { 'vq'b qf gtpk' g'b cpci go gpv'r tcevegu'kp'vj g'r wdrl'e'ugevqt0Y g'lvctv'd { 'cpen { | lpi " vj g'ewt'gpv'ej cmgpi gu'hegf "d { "r wdrl'e'qti cpl'k cvkqpu."uwej "cu'vj g'kpet gcukpi "eqo r ngzk { "qh'qr g'cvkqpcn' gpxktqpo gpw'cpf "vj g'f go cpf u'hqt 't'cpur ctgpe { "cpf "ghh'ekgpe { 0'

Y g' vj gp' kptqf weg' vj g' ng { "eqpegr w' qh' vj g' pgy " o cpci go gpv' r ctfck i o . " y j lej " kpeqr qtcvgu" ci kg' cr r tqej gu. " t guwmu/ qtkpvgf " o cpci go gpv' " cpf " c " utqpi " hqewu" qp" r gthqto cpeg" cpf " ucngj qrf gt " gpi ci go gpv' Vj ku' o qf gnr' tqr qugu' c' t' gxlukqp" qh' t' cf k' k' k' p' c' n' r' t' cevegu' kp' r' c' x' q' t' " qh' c' " o' q' t' g' f' { p' c' o' l' e' " c' p' f' " c' f' c' r' v' d' r' g' " o' c' p' c' i' g' o' g' p' v' u' w' r' g' " e' c' r' c' d' r' g' " qh' t' g' u' r' q' p' f' l' p' i' " s' w' l' e' m' { " v' q' " g' x' q' r' k' l' p' i' " e' k' k' g' p' " p' g' g' f' u' " c' p' f' " d' w' i' g' v' " e' q' p' u' t' c' k' p' u' 0'

Vj tqwi j 'ecug'uwf lgu'cpf 'r tceveci'gzco r ngu. 'y g' kmwutcv'g'j qy 'vj ku'pgy 'r ctfck i o 'j cu'dggp' uweeguhwm { " ko r ngo gpv'f "kp'xctkqu' r wdrl'e'qti cpl'k cvkqpu."ngcf lpi "vq'uki p'k'k'ecpv'ko r tqxgo gpw'kp' t'gur qpuk'gp'guu. " ugt'xleg' s' wrk { . " cpf " ekk' gp' uc'v'k' h' c' v' k' p' 0' Vj g' t' guwmu' f' go q' p' u' t' c' v' g' " vj c' v' c' f' q' r' v' k' p' " vj ku' o' q' f' g' r' e' c' p' " ngcf " vq' d' g' w' g' t' g' u' q' w' e' g' " o' c' p' c' i' g' o' g' p' v' . " k' p' e' t' g' c' u' g' f' " k' p' p' q' x' c' v' k' q' p' . " c' p' f' " g' p' j' c' p' e' g' f' " r' g' t' h' q' t' o' c' p' e' g' 0'

H'p'c'm { . " y g' f' l' u' e' w' u' " vj g' ko r r' e' c' v' k' q' p' u' " qh' vj ku' r' c' t' f' c' k' i' o' " h' q' t' " r' w' d' r' l' e' " f' g' e' k' u' k' q' p' / o' c' m' g' t' u' " c' p' f' " o' c' p' c' i' g' t' u' . " j' k' i' j' r' k' i' j' v' p' i' " vj g' u' v' r' u' p' g' e' g' u' u' c' t' { " h' q' t' " c' p' " g' h' h' e' v' k' x' g' " t' c' p' u' k' q' p' " v' q' " vj ku' p' g' y " o' c' p' c' i' g' o' g' p' v' o' q' f' g' r' 0' Y g' q' h' g' t' " e' q' p' e' t' g' v' g' t' e' q' e' o' o' g' p' f' c' v' k' q' p' u' " v' q' " h' e' k' r' k' c' v' g' " vj g' c' f' q' r' v' k' q' p' " qh' vj ku' g' u' g' p' g' y " r' t' c' e' v' e' g' u' " c' p' f' " o' c' z' k' o' k' g' v' j' g' k' " k' o' r' c' e' v' " q' p' r' w' d' r' l' e' " q' t' i' c' p' l' k' c' v' k' q' p' u' 0'

**Keywords:** 'Rctfck i o . 'O cpci go gpv. 'Kppqxcvkqp. 'Rgthqto cpeg0'

#### RESUME

Egwg'eqo o wplecvkqp"gzr nqt g'wp'pqwgcw'r ctfck i o g'r qwt 'ng'o cpci go gpv'f gu'qti cpl'k cvkqpu'r wdrl's wgu. " o g'wcpv'gp' h'wo l'et'g'ngu'kppqxcvkqpu'p'2'eguuct gu'r qwt 'o qf gtpk'gt 'ngu'r t'c'v's wgu'f g'i' gu'kqp'f'cpu'ng'ugevgt " r wdrl'e'0'P qwu'f'2' dwqpu' r ct "wp'g'c'p'c'n' ug'f' gu'f'2' h'u'cewgn'c'wz's wgn'u' u'q'p'v'eq'p'lt'q'p'v'2' gu'ngu'qti cpl'k cvkqpu' r wdrl's wgu. " v'gn' s' w' g' r' " eqo r ngzk'2' " et'q'k'uc'p'v'g' f' gu' g'p'x'k't'q'p'p'g'o gpw'qr'2't'c'v'k'p'p'gn'u' g'v'ngu'gz'ki' g'p'egu'f'g' t'cpur ctgpeg'g'v'f'ghh'ekgpe'2'0'

P'q'w'u'k'p't'q'f'v'k'q'p'u' g'p'u'w'k'g'ng'u'eq'p'egr'w' e'f' u'f'w'p'q'w'g'c'w'r' c' t' f' c' k' i' o' g' f' g' o' c' p' c' i' g' o' g' p' v' . " s' w' k' l' p' v' i' t' g' f' g' u' " c' r' r' t' q' e' j' g' u' " c' i' k' g' u' . " w' p' g' " i' g' u' k' q' p' " c' z' 2' g' " u' w' " r' u' " t' 2' u' w' n' c' u' . " g' v' " w' p' g' " h' q' t' v' g' " q' t' k' p' v' c' v' k' q' p' " x' g' t' u' " r' " r' " g' t' h' q' t' o' c' p' e' g' " g' v' " n' g' p' i' c' i' g' o' g' p' v' " f' g' u' " r' c' t' v' k' u' " r' t' g' p' c' p' v' g' u' 0' E' g' " o' q' f' 3' n' g' " r' t' q' r' q' u' g' " w' p' g' " t' 2' x' k' u' k' q' p' " f' g' u' " r' t' c' v' s' w' g' u' " t' c' f' k' k' q' p' p' g' m' g' u' " g' p' " h' c' x' g' w' " f' ) w' p' g' i' g' u' k' q' p' r' n' u' f' { p' c' o' l' s' w' g' " g' v' c' f' c' r' v' d' r' g' . " e' c' r' c' d' r' g' " f' g' t' 2' r' q' p' f' t' g' t' c' r' k' f' g' o' g' p' v' c' w' z' " d' g' u' q' k' p' u' 2' x' q' n' w' k' u' " f' g' u' e' k' q' { g' p' u' g' v' c' w' z' " e' q' p' t' c' k' p' v' g' u' d' w' f' i' 2' v' c' k' t' g' u' 0'

i' " t' c' x' g' t' u' f' g' u' 2' w' f' g' u' f' g' e' c' u' " g' v' f' g' u' g' z' g' o' r' n' g' u' r' t' c' v' s' w' g' u' . " p' q' w' u' " k' m' w' u' t' q' p' u' " e' q' o' o' g' p' v' e' g' " p' q' w' g' c' w' r' c' t' f' c' k' i' o' g' " c' " 2' v' " c' r' r' i' s' w' 2' " c' x' g' e' " u' w' e' e' 3' u' " f' c' p' u' " f' k' x' g' t' u' g' u' " q' t' i' c' p' l' k' c' v' k' q' p' u' " r' w' d' r' l' s' w' g' u' . " g' p' v' c' p' c' p' v' " f' g' u' " c' o' 2' r' k' q' t' c' v' k' q' p' u' " u' k' i' p' k' h' e' c' v' k' x' g' u' " g' p' " v' g' t' o' g' u' f' g' t' 2' c' e' v' k' k' 2' . " f' g' s' w' r' k' 2' " f' g' u' l' g' t' x' l' e' g' u' " g' v' f' g' u' c' v' k' h' e' c' v' k' p' " f' g' u' e' k' q' { g' p' u' 0' N' g' u' t' 2' u' w' n' c' u' " f' 2' o' q' p' t' g' p' v' s' w' g' " r' c' f' q' r' v' k' q' p' " f' g' e' g' " o' q' f' 3' n' g' " r' g' w' " e' q' p' f' v' k' t' g' " < " w' p' g' " o' g' k' n' g' w' t' g' " i' g' u' k' q' p' " f' g' u' t' g' u' u' q' w' t' e' g' u' . " < " w' p' g' " r' n' u' i' t' c' p' f' g' k' p' p' q' x' c' v' k' q' p' " g' v' < " w' p' g' r' g' t' h' q' t' o' c' p' e' g' " c' e' e' t' w' g' 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

Gphk. "pqwu" f kwewqpu" f gu" lo r rkecvkpu" f g" eg" r ctef ki o g" r qwt "rgu" f<sup>2</sup> ekf gwtu" gv"rgu" i guvkppckt gu" r wdikeu. "gp" uqwiki pcpv" rgu" <sup>2</sup>vr gu" p<sup>2</sup>eguuckt gu" r qwt" wpg" vcpukkkp" ghheceg" xgtu" eg" pqwxgcw" o qf<sup>3</sup>rg" f g" o cpci go gpvOP qwu" r tqr quqpu" f gu" tgeqo o cpf cvkpu" eqpet<sup>3</sup> vgu" r qwt "hcekkgt "hcf qr vkqp" f g" egu" pqwxgrgu" r tcvksgu" gv" o czko kugt "rgwt" ko r cev'uw" rgu" qti cplucvku" r wdiks wguO'

**Mots-clés :** 'Rctcf ki o g. 'O cpci go gpv. "kppqxcvku". Rgthqto cpegO'

""""

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FORMING PROFESSIONAL MOTIVATION IN UNIVERSITY STUDENTS

*Yerhanat Orolbek "*

*NPOI wo kř qx'Gwt cukcp'P cvkqpcn'Wpkxgt ukř . 'Hcewnř "qh'Ujekcn'Uekgpegu. '3uw{ gct 'f qewt cñlwwf gpv'kp" vj g'ur gekmř "qh'Ujekcn'Rgf ci qi { "*

*Zhumabekova Fatima Niyazbekovna "*

*Rj (F O'Uekgpvřke'Uwr gt xkuqt. 'Rt qhguuqt 'cv'NPOI wo kř qx'Gwt cukcp'P cvkqpcn'Wpkxgt ukř O'*

#### ABSTRACT

Vj ku" ct veng" r tqxkf gu" c" vj gqt gvlecn' cpcnř uku" qh" dqvj " hqt gki p" cpf " f qo guke" t gugctej gtu)" y qtmu" qp" f gxgnr kpi "r tqhgukqpcn'o qvxcvqp "kp"wpkxgt ukř "uwf gpwO'F ghpkvqpu"qh'yj g"eqpegr v'qh'\$o qvkg\$ctg" r tqxkf gf O'Vj g'ct veng'f kuewuugu'ewt gpv'eqpvcf levkpu't gncvgf "q'yj g't gugctej 'kuwg. 'qwrkpgu'yj g'ut wewtg" hqt "f gxgnr kpi "uwf gpw)"r tqhgukqpcn'o qvxcvqp. "cpf "gzr rkpj"j qy "k'hqt o u" c'hqwpf cvkqp" hqt "c'hwwtg" r tqhgukqpcn'uweeguO'"

**Keywords:** O qvkg. "r tqhgukqpcn'o qvxcvqp. "kpvtpcn'cpf "gzvgtpcn'o qvkgu'kp'ngctpkpi . "uwf gpwO'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CONTROL OF A HYBRID RENEWABLE ENERGY SYSTEM WITH PV, BATTERY, AND FUEL CELL FOR DC BUS VOLTAGE REGULATION

*Sara ABSSANE*

##### ABSTRACT

Vj ku"uwf { "r t g u g p u" v j g" f g u k i p" c p f" e q p v t q n' q h' c" j { d t k f" t g p g y c d r g" g p g t i { " u { u v g o " e q p u k u k p i " q h' c" R j q v x q n c l e " \* R X + " u { u v g o . " Y k p f " V w d k p g" \* Y V + " D c w g t { " \* D C V V + " c p f " H w g n' E g n i" \* H E - 0 V j g" R X" u { u v g o . " y k j " c' e c r c e k { " q h' : 0' n Y . " u g t x g u' c u' v j g' o c k p' r q y g t' u q w t e g . " y j k g' v j g' d c w g t { " c p f " h w g n' e g n i' c e v' c u' d c e n w r " u q w t e g u' v q" g p u w t g' t g n c d n g' r q y g t' u w r r n { 0' V j g' r t k o c t { " q d l g e v k x g" q h' v j g' u w f { " k u' v q" e q p v t q n' v j g' u { u v g o a u" F E" d w u' x q n c i g' c v' c" t g h t g p e g" x c n w g" q h' 4 8 2 X" d { " g o r m { k p i " c" R t q r q t v k p c n' k p v g i t c n' \* R K" e q p v t q m g t " h q t" o c p c i k p i " v j g" q r g t e v k p p" q h' v j g" r q y g t" e q p x g t v g t u 0' V j g" u { u v g o " g h g e v k x g p g u u" k u" x c r k f c v g f " v j t q w i j" u l o w r v k p u' w u k p i " O C V N C D I U k o w k p m" e q p u k f g t k p i " v j g" d c w g t { a u" o c z k o w o " e c r c e k { " q h' 7 2" C j " c p f " v j g" h w g n' e g n i' d c e n w r " r q y g t' e c r c e k { " q h' 4 0 6" n Y 0 T g u w n u' f g o q p u t c v g' v j g' u w e e g u u h w i t g i w r v k p p' q h' v j g' F E" d w u' x q n c i g' c p f " g h h e k g p v' k p v g i t e v k p p' q h' t g p g y c d r g" g p g t i { " u q w t e g u . " e q p h k o k p i " v j g' h g c u k d k k v { " c p f " t g n c d k k v { " q h' v j g' r t q r q u g f " j { d t k f " u { u v g o 0'

**Key words:** F E / F E " d q q u v " . d k f k t g e v k p c n' e q p x g t v g t " . R j q v x q n c l e " u { u v g o . " u q r t " d c w g t { " . h w g n' e g n i . f e " d w u' x q n c i g' t g i w r v k p p . " R K e q p v t q m g t 0



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ACTIVATION ENERGY OF CEMENT: ADVANCED PREDICTION USING ARTIFICIAL INTELLIGENCE TO ENHANCE CONSTRUCTION MATERIAL PERFORMANCE

Merouane GUETTIOUI<sup>1</sup>, Yasmina KELLOUCHE<sup>1</sup>, and Abdelkader BOUGARA<sup>1</sup>

<sup>3</sup>"Ncdqt cvqt { "qh'Ut wewt gu."I gqvgej pkeu."cpf "Tkmu."F gr ctwo gpv'qh'Ekkt'Gpi kpggt kpi ."J cuwkd" Dgpdqwrk"."Ej rgh'Wpkxgt ukf" DR0373"J c { "Gu'ucrgo '24222'Ej rgh"

#### ABSTRACT

Cevkxcvqp"gpgti { "r r { u'c"etweln'tqrg"kp" f gyto lpkpi "vj g'r tqr gt vku"qh'ego gpv'cpf "ku'dgj cxkqt "f wt kpi " vj g'ewt kpi "r tqegu. f kt gev' "kpnwgpelkpi "vj g'ut gpi vj "cpf "f wtcdkxv' "qh'eqput wevkp"o cvgt kn0Ceewt cvgn' " r tgf levkpi "vj ku'gpgti { "ku'guugpvkcn'ht"qr vko k kpi "ego gpv'hto wv vkpu0Vj ku'uwf { "r tqr qugu'cp'cf xcepgf " r tgf levkxg"o qf grl' dcugf "qp" Ct v'hekn'P gwtcn'P gy qt mu" \*CP P + "v" guko cvg" vj g'cevkcvcqp" gpgti { "qh' f k'ht gpv'v' r gu"qh'ego gpv'0"Vj g'o qf gr'ku'dvkn'wukpi "c"xcuv'fcvugv'qh'gzr gtko gpv'nt guwmu."kpenf kpi "c" xctkv' "qh'eqo r qukvkpu"cpf "ewt kpi "eqpf kvkpu0'K' f go qpwt cvgu"ut qpi "r tgf levkxg"ecr cdnkxgu"y kj "c" eqttgrv'qp" eqgh'ekpv' \*T+ "qh"; 6' "cpf "c" o gcp" uswctgf " gttqt " \*O UG+ "qh" 2023: ."tgh'evkpi "tgrkcdrg" r g'hto cpeg0C"vj qt qwi j "r ctco gvt'cpcn'uku"eqph' o gf "vj g'o qf gn'u'tqd'wv'p'guu."cpf "ku'r tgf levkpu'y gt g" eqo r ctgf "y kj "t guwmu"ht qo "gz kvkpi "uwf lgu."xcrkf cvkpi "ku'gh'evkx gpv'gu0Vj ku'o qf gr'r tqxkf gu" c "dgwgt" wpf gtucpf kpi "qh" vj g" tgrv'kpuj k" dgvy ggp" ego gpv' eqo r qukvkpu" cpf "cevkcvcqp" gpgti { ." qh'ht kpi " t'gugctej gt u'cpf "gpi kpggtu" c "xcv'cdrg" v'qqr'ht "ko r tqxkpi "ego gpv' o k'wt gu0Vj g' t guwmu" uwi i guv' vj cv' kv'gi tvkpi "CKk'v' ku'h'grf "eqwrf "uki p'k'ecpv' "gpj cpeg'v' g'r g'hto cpeg'qh'o cvgt kn'k'p'ekxk'gpi kpggt kpi " cr r' necv'kpu0'

**Keywords:** Cevkxcvqp"gpgti { ."Ego gpv.'Ct v'hekn'P gwtcn'P gy qt mu."Rt gf levkxg"o qf gn'O ge'j cplecn' r tqr gt vku0'

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ETHNOPHARMACOLOGICAL STUDY OF TRADITIONAL PLANTS USED IN THE NORTH-WEST OF ALGERIA

Asma DJAHAFI, Leila AÏT ABDERRAHIM, Khaled TAÏBI, Khadidja MEKNASSI

*Ncdqt cvqt { "qh'O qrgewrct "cpf "EgniDkqrqi { 0Hcewn { "qh'Nhg"cpf "Pcwt cniUekppegu. "Wpkxgt uk { "qh'Vkct gv." F gr ct wo gpv'qh'Dkqrqi { .36222. "Vkct gv."Cni gt kc0*

#### ABSTRACT

Vtcf kkpnci'cpf "eqo r ngo gpvct { "o gf lekpg'ku'i cklpi "kpetgculpi "ko r qt wpeg'ht "vj g'o cpci o gpv'qh'xctkqwu" cko gpv'Nkwg"ku" npqy p" cdqw" vj g' gy pqo gf lecn' npqy rgi g" kp" Cni gt kc0 Vj g' r t gupv' y qtm'ku" cp" gj pqr j cto ceqmi lecn'uwf { "cko lpi "vq" f qewo gpv' o gf lekpci'cpf "ctqo cvle" r rcpw" wugf "kp" vtcf kkpnci' o gf lekpg"kp" vj g' pqt vj /y guv'qh' Cni gt kc0 "vq" uchgi wctf "mecl' r j cto ceqr qgk" cpf "gpj cpeg" vj g'ug" i gpgvle" uqwt egu. "y j lej "ecp" j gr "hqt" f twi u'f kueqxt { 0Ugo k'ut wewt gf "kpvgt xkgy u'y kj "86" j gtdcluv' y gt g'ectt kfg " qw'kp" ugxgt cni'gi kqpu' vj tqvi j "hgrf" uwf kgu. "kpenf lpi" r qr wrt" cpf "xgt pcewrt" pco gu'qh' vj g' o gf lekpci' r rcpw. "r ct w' wugf. "vzlek { "cpf "o qf g'qh' wug" co qpi "qvj gt" f cwc0 Vj g' t guwuu' t gxcgrf "vj cv'329" o gf lekpci' r rcpw' dgrpi lpi "vq" 67 "hco kkgu' y gt g' wugf "vq" t gc'v' xctkqwu' f kugcugu0 Vj g' o quv' t gr t gupv' gf "hco kkgu' y gt g' Nco kegg. "Cr kegg. "cpf "Cwgtcegg00 qt gqxt. "vj g' o quv' ekvgf "ur geku' y gt g' Ugppc "vrgz cpf t kpc" O kn0 " Ctkrgz" j crko ul" N0 "Dwpkw "kpetcuicwo "Co q" cpf "Hqgpkewmo "xwi ct g" O kn0 kpvgt gukpi n. "468" pgy " vj gtr gwle" wugu' j cxg' dggp' f guet kdgf "hqt" f kugcug' o cpci go gpv' T go ct n' dnl. "Dwpkw "kpetcuicwo "Co q. " Gej kqr u' ur kqumu' N0 "cpf "O cnu' f go gukcc" Dqtnj 0y gt g' pqr' t gxlqwu' f "t gr qt vgf "cu" o gf lekpci' r rcpw' kp" P qt vj "Chlec. "kpenf lpi "Cni gt kc0" Qwt "t guwuu" ct g' t gxcpr' hqt "hwwt g' uwf kgu" kp" vj g' t guctej "hqt" pqxgr' o qrgewgu' cpf "hqt" uchgi wctf lpi "mecl' npqy rgi g' cpf "dkqf kxgt uk { 0'

**Keys words** <vtcf kkpnci'cpf "eqo r ngo gpvct { "o gf lekpg"=o gf lekpci' r rcpw"=gj pqr j cto ceqmi { . "Cni gt kc0

" " " "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATING THE CURRENT OBSTACLES OF WOMEN SEEKING EDUCATION IN AFGHANISTAN

"

*Jamila Rahmani*

#### ABSTRACT

Vqf c{. "y qo gp"ctg"ppg"qh"vj g"o quv"ko r qt vcpv"cpf "lphwgpvcn"uqekni"i tqw u"lp"vj g"uqekgv{0'Cpf "r r{ u" ghgevkxg"cpf "cevkxg"tqrnu"lp"uqekni"r tqi tguu"cpf "uwuc"lpcdrng" f gxgnr o gpv0Cvkwf gu. "dgrkghu. "qduwcergu. " wr eqo kpi "ej cnrpi gu. "i gpf gt "utcvgi kgu"cpf "r tglwf legu"cdqw"vj g'cdkklkgu"cpf "ecr cdkklkgu"qh'y qo gp"ctg" c"dkl "qduwcerg"vj g"gf wecvkqp"cpf "r ct vkr cvkqp"qh"vj ku"r ctv"qh"j wo cp"tguqwtegu"cpf "vj g" f gxgnr o gpv" r tqegu0Vj g'wpkxgtucnlf gerctcvkqp"qh"j wo cp"TKi j u"cpf "vj g"lpvgt pcvkpcnleqxgpcpv"qp"geqpqo ke. "uqekni" ( "ewnwten"TKi j u"ctg"co qpi "vj g"o quv"ko r qt vcpv" f qewo gpw"vj cv"go r j cuk g"vj g"tki j v"vq"gf wecvkqp" go r qy gto gpv"qh'y qo gp"ku"vj g"go r qy gto gpv"qh"vj g'y j qrg"j wo cpk{. "vj gthqtg. "gf wecvkqp"j cu"r r{ gf "c" xgt{ "ko r qt vcpv"tqrng"lp"y qo gp. "dw"vq"tgej "vj g" f gult gf "ukwcvkqp. "o qtg'r tcevekn"cpf "ghgevkxg"o gcuwtgu" ctg"pggf gf 0Kp"cf f kklqp"vq"r qrkkecnlhevqtu. "y j lej "ctg"vj g"o ckp"hevqtu"vj cv"j kpf gt"y qo gpau"gf wecvkqp"lp" Chi j cplncp0'

Geqpqo ke. "ewnwten"cpf "uqekni"hevqtu"j cxg"vj gk"qy p"ko r cev0'

Cu"rct"cu"vj g"vcklpi "vq"go r qy gt"y qo gp"vq"r ct vkr cvg"y knidg"uqekni"vq"tgcik g"cpf "cej kxg"uwuc"lpcdrng" f gxgnr o gpv0'

Vj g'tqrng"qh'o cuu'o gf k"lp"vj g'r tqegu"qh" f gxgnr o gpv"cpf "gf wecvkqp"ku"xgt{ "hg{ "cpf "ecp"dg"lpxgukl cvgf. " cpf "lp"vj ku"ct veng"y g"y kni" f kuewu"vj g"tgrcvkpuj k" "dgw ggp"r qrkkecn"geqpqo ke. "ewnwten"cpf "uqekni" hevqtu"lp"vj g'gf wecvkqp"cpf "go r qy gto gpv"qh'y qo gp0'

Y g'ecp"cnq"eqpukf gt "vj g'tqrng"qh"uqekni"o gf k"cu"ghgevkxg"lp"y qo gpau"gf wecvkqp"cpf "y j cv"tqrng" f qgu"vj g" o gf k"r r{ "lp"y qo gpau"gf wecvkqp"cpf "gf wecvkqpcn"qduwcergu0'

Kp"vj ku"ct veng. "y g"gzco kpg"vj g"tqrng"qh"vj g"o gf k"lp"y qo gpau"gf wecvkqp. "lpvgt pcvkpcn"uwr r qtv"cpf " r tqo qvqp"lp"y qo gpau"gf wecvkqp. "cpf "r qrkkecn"cpf "uqekni"qduwcergu"vq"y qo gpau"gf wecvkqp0'

KJ qr g"vj cv"Ky gni"dg"i kxgp"vj g"qr r qt wplk{ "vq"r t gupv"v"t gugctej "vq"r t gupv"vj g'ewtgpv"qduwcergu"lp"vj g" gf wecvkqp"qh'y qo gp"lp"Chi j cplncp. "Vj cpni"qwxgt{ ""

Lco kx"Tej o cpk{ "dgpc" k"o qdctk{ ""

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### VIOLENCE AGAINST WOMEN IN THE CARRENT SOCIETY OF AFGHANISTAN

*Binazir Mubariz and Jamila Rahmani*

*Cj nwdc{v\kvt pcvkqpcn'Wpkxgt uk\}. 'Kcp0'*

#### ABSTRACT"

Xkqngpeg'ku'cp{'n\pf'qh'dgj cxlqt'cpf'y qtf u'y c'v'ecwug'j cto 'qt'j cto 'v'c'r gtuqp'qt'qvj gt'r gqr ng0'Y j gp" c'r gtuqp.'y kj 'vj g'kpvqkq'qh'j cto kpi . 'r gthqto u'o qxgo gpw'cpf 'dgj cxlqt'qt'uc{u'y qtf u'y cv'j wt'vj g" qvj gt'r gtuqp'cpf'j cu'f qpg'vj g'cev'qh'xkqngpeg0'Xkqngpeg'j cu'f kht g'v'f ko gpukqpu0Xgt dcn'ut wewt'cn'qt" eww'cn'xkqngpeg'v'cn'g'u'r n'eg.'y j lej 'j cto u'cp'kpf kxf w'cn'qt" c"i tqwr "qh'r gqr ng'k'vj g'uqekgv{0'"k'vj g" ewt'gpv' eqpf k'k'pu" qh' Chi j cpk'wcp." xkqngpv' ceu' dcugf " qp" i gpf gt " v'cv' ecwug" r j {ulecn" ugzw'cn' cpf " r u{ej q'qi k'cn'j cto "qt" uw'ht kpi "cpf" j ctcuuo gpv'qh'y qo gp. "k'p'w'f kpi "vj tgcw'v'q"r gthqto "vj gug" ceu." hqtegf "qt" q'v'k'p'cn'f gr tk'c'v'k'pu'qh'ht ggf qo "k'p'r tk'c'v'g'cpf "uqek'cn'rhg0"Vj ku't gugetej "c'ko u'v'q'cpuy gt'vj g" sw'g'w'k'p'vj cv'ceeqtf kpi "v'vj g'ewt'gpv'u{u'go "qh'Chi j cpk'wcp0'Sy j cv'ku'vj g'xkqngpeg"ci ck'pu'Chi j cp" y qo gp'ik'ng'k'vj g'ewt'gpv'uqek'gv{A\$Hqt'vj ku'r wtr qug. "gh'qt'u'ct'g'o cf g'v'q'gxc'w'v'g'vj g'ucw'w'qh'y qo gp" k'vj g'p'gy "u{u'go "qh'Chi j cpk'wcp0'"

**Keywords** <xkqngpeg.'y qo gp.'Chi j cpk'wcp"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### VALORIZATION OF PLANT WASTE FOR SUSTAINABLE TREATMENT OF INDUSTRIAL WASTEWATER

ZENATI Rania <sup>1\*</sup>, BOUCHERDOUD Ahmed <sup>1</sup>, BENDJELLOUL Meriem <sup>1</sup>,  
SEGHIER Abdelkarim <sup>1</sup>, AICHOUNI Sara <sup>1</sup> and ELANDALOUSSI El Hadj <sup>1</sup>

<sup>3</sup>Wpkxgt ukf "qht grk cpg. Hcewmf "qh'Uekpegu'cpf "Vgej pqrqi { .....  
Ncdqt cvqt { "qh'Gpxk qpo gpv'cpf "Uwuc kpcdrf "F gxgrqr o gpv'NGUF + .....  
F grctw gpv'qh'Ej go km { . 'T grk cpg. 'Cni gtc0'  
, <sup>3</sup>QTEK "KF <j wru<1qt ekf Qti D22; /222: /958; /4297"

#### ABSTRACT

Dkqeqo r qukg "o cvgt km" j cxg" uj qy p" gzeqr vkpcn' ghgevkxgpguu" kp" vtgc vpi " kpf wut kni' y cvgy cvgt " eqpvc o kpcvgt " d { " r qmwcpvu. " qhgt kpi " c" uwuc kpcdrf " cpf " equv ghgevkxg" cngt pcvkxg" vq" eqpxgp vkpcn' vtgcvo gpv'o gyj qf u'Qwt 't gugctej " j cu'rt ko ctkf " hgewugf " qp " cf uqtr vkp " nkp gveu. " y kj " cp " go r j cuku " qp " vj g " xcmqt k' cvkp " qh'pcwtenly cvgt " vq " lwr r qt v'gp xk qpo gpvcnr tqvgevkp " cpf " y cvgt " t guqwt eg " eqpu gtxcvkp 0Vj ku " r tqi t gukxg " cr r tqcej " pqv'qp n " f go qpwt cvgu " vj g " ghgece { " qh' dkqeqo r qukgu " dw' cni q " wpf gt ueqt gu " vj gkt " r qvgt kni' t qrg " kp " cf xcpkpi " uwuc kpcdrf " y cvgt " t guqwt eg " o cpci go gpv "

**Keywords:** "dkqeqo r qukg. "o cvgt km. "nkp gveu. "cf uqtr vkp. "y cvgt 0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ASSESSMENT OF THE TOXICITY OF *TRIBOLIUM CONFUSUM* EXPOSED TO MENTHOL-LIMONENE BASED NATURAL DEEP EUTECTIC SYSTEMS (NADES)<sup>a</sup>

*Ružica Ždero Pavlović<sup>a</sup>, Aleksandra Popović<sup>b</sup>, Miloš Petrović<sup>b</sup>, Denis Uka<sup>a</sup>, Tatjana Jurić<sup>a</sup>, Aleksandra Petrović<sup>b</sup>, Boris M. Popović<sup>a</sup>*

<sup>c</sup>*Ej go kam { "Ncdqt cvqt { . "F gr ctwo gpv'qHkgf "cpf "Xgi gxcdrg'Et qru. "Hcewn} "qH'Ci tkewnwt g. "Wpkxgt uk} "qH'P qxk'Ucf. "Vi "F qukglc "Qdt cf qxkec": . "43222" "P qxk'Ucf. "Ugt dkc "*

<sup>d</sup>*Gpvqo qmji { "Ncdqt cvqt { . "F gr ctwo gpv'qH'Rj { vqo gf kelpg. "Hcewn} "qH'Ci tkewnwt g. "Wpkxgt uk} "qH'P qxk'Ucf. "Vi "F qukglc "Qdt cf qxkec": . "43222" "P qxk'Ucf. "Ugt dkc "*

"

#### ABSTRACT

*Vtkdqkwo "eqphmwo "ku"cp"ko r qt wcpv'r guv'qH'uxqgf "i tclp"r tqf weu. "r ctvlewrcn} "Hqwt. "cpf "qvj gt "ftkgf "hqaf uwthUJ gt g. "wukpi "hwo ki cvkqp "gvu'cv'vj tgg'f kthgt gpv'vgo r gt cwt gu"42. "47. "cpf "52" "æ. "y g" gxcnvcgf "vj g" vqzkek} "qH' pcwrcn' gwgeve" o kz wt gu" "P CF GU" dcugf "qp" o gpvj qn' "O gp" cpf "rko qpgpg" "Nko -0' P CF GU" j cxg" dgpg "f guki pcvgf "cu" vj g" uqrxgpv' qH' vj g" hwwt g. "eqpukf gt kpi "vj cv'vj g} "eqpukv' qH' pcwrcn" dkqf gi tcf cdrg" r tqf weu. "cpf "cv" vj g" uco g" vko g" r quuguu" cp" gzege vqpcn' r qy gt "vq" f kuqrxg" qti cple" eqo r qwpf u0' k} "tgegpv" { gctu. "vj g" wug" qH' guugpvkn' qku" hqt" r guv' eqpv qn' j cu" dgpg" r qr wrc0' Cu" vj g" eqo r qpgpv' qH' P CF GU" ct g' vj g" o clp" eqo r qpgpv' qH' guugpvkn' qku. "vj g" cko "qH' vj ku" y qtnly cu" vq" gzc0 kpg" vj g' kpugevekf cnr qvgnkn' qH' gwgeve" u{ uvg0 u' y j gt g' vj g' tcvkq' qH' o gpvj qn' cpf "rko qpgpg" y cu" 3-3. "3-4. "cpf "4-30' Vj g" ngv cn' f qugu" "NE<sub>72</sub>. "NE<sub>2</sub>. "cpf "NE<sub>7+</sub> y gt g" f gvt o kpgf. "cpf "qz kf cvkxg" ut guu" r ctco gvt u' k} "kpqzkecvf "kpugev" y gt g' gzc0 kpgf 0' Vj g" j ki j guv' kpugevekf cn' cevkv} "y cu" hqwpf "k} u{ uvg0 u' y kj "j ki j gt" rko qpgpg" eqpv' cpf "vqzkek} "kpetgcugf "urki j v} "y kj "vgo r gtcwgt 0' Hqt "O gp" Nko <sub>3-4</sub> u{ uvg0 "NE<sub>72</sub> cpf "NE<sub>7</sub> y gt g" 45067" cpf "7306; Ûn' N0' Eqpukf gt kpi "qz kf cvkxg" ut guu" r ctco gvt u' k} y cu" f gvt o kpgf "vj cv' vj g" O gp" Nko <sub>3-4</sub> u{ uvg0 "kpetgcugf "NR" \*, 0 ' +cpf "cpvqz kf cpv' cevkv} "340 ' +k} "kpqzkecvf "kpugev0'*

**Keywords:** *kpugevekf cn' cevkv} . "rko qpgpg. "o gpvj qn' P CF GU. "Vtkdqkwo "eqphmwo "*

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DESIGN AND EVALUATION OF NOVEL MX-106 HYDROXYQUINOLINE DERIVATIVES: 2D-QSAR MODELING, MOLECULAR DOCKING, DYNAMICS SIMULATIONS, AND ADMET PREDICTIONS FOR SELECTIVE SURVIVIN INHIBITION

Aloui Mourad<sup>\*1</sup>, Menana Elhalaoui<sup>1</sup>

<sup>3</sup>"NKO CUNcdqtcwqt { .Hcewnf "qhl'Uekpegu'Fj ct 'Grl'O c j t c | . 'Uk'k'O qj co gf 'Dgp' Cdf gncj 'Wpkxgt ukf . " Hgl . 'O qt qeeq "

#### ABSTRACT

Vj g"vti gpv'pggf "hqt" vj g" f gxgnr o gpv'cpf "f lueqxt { "qh" pgy "kpj kdkqtu" vti gvpi "uwxkxk" \*DKTE7+ " tgeqi pl gf "cu"ppg"qh"vj g"o quv'ki j vq "tgi wcvgf "i gpgu"kp"wo qt "egm. "vpf gtueqt gu"vj g"ewtgpv'tgugctej " hqewu'Uwxkxk"ugt xgu"cu"ur gekhe"ecpegt "dkqo ctngt "cpf "tgr t gugpvu" c"r tqo kukpi "vcti gv'hqt "cpv'ecpegt " o gf kec'vqpu'Vj ku"uwf { "qwrkpgu"vj g" f guki p"o gvj qf qm { "go r m { gf "hqt"et'ch'kpi "c"ugt'kgu"qh"pqxgn'cpf " ugrgevxg" uwxkxk" kpj kdkqtu. " f tcy kpi " kpur k'cvkq" hqo " vj g" j { f tqz { s wkpqrkpg" hqo gy qtm' qh" qwt " r t g x k q w u n f " f q e w o g p v g f " r g c f " e q o r q w p f . " O Z / 3 2 8 0 "

Qwt "kpxguki cvkq" kf gpv'kku"plkg"eqo r qwpf u"r tq'lgv'f "vq" f go qpvt'cvg" j gki j vpgf "kpj kdkqt { "r qv'p'k'n' eqo r ctgf "vq"vj g"o quv'r qv'p'v'o go dgt "y kj kp"vj g"uwf kgf "ug'v'k'xktq"cuuc { u'eqphk" o gf "vj g"gh'gevxgpguu" qh"vj gug"eqo r qwpf u"kp"ko r gf kpi "vj g"r tq'rh'gt'cvkq"qh"O F C/O D/657"dt gcu'ecpegt "egm'0'Hwt vj gto qt g. " vj g"o g'vcd'q'k'e"u'cd'k'k'v' "qh"vj gug"eqo r qwpf u"u'w'r cuugf "vj cv'qh"vj g"o quv'cv'k'xg"o qrgewr"y kj kp"vj g"v'gu' u'g'v'0'

Go r m { kpi "4F/S UCT" o gvj qf u" gpeqo r cuukpi "o wnr rg" r'kpgct "tgi t guukq" \*O NT+ "o wnr rg" p'q'p'k'p'gct " tgi t guukq" \*O P T+ "cpf "ct'v'k'k'k'n' p'g'w'c'n' p'g'v' y q't'm' " \*C P P + " c'm'p'i u'k'f g" o qrgewr "f { p'c'o l'eu. " o qrgewr " f q'c'n'k'p'i . " c'p'f "C F O G V" r t'q'r g't'v'k'u" g'x'c'n'v'k'q'p. " y g'c'u'g'u'g'f " vj g'x'k'c'd'k'k'v' " qh'53" j { f t q z { s w k p q r k p g " u e c h h q r f " f g t k x c v k x g u " q h " O Z / 3 2 8 " c u " u g r g e v x g " u w x k x k " k p j k d k q t u " O q r g e w r t " f q e n k p i " u k o w r v k p u " y g t g " e q p f w e v g f " v q " i c w i g " v j g " u e d k k v " q h " e q o r q w p f " E 4 6 . " t g x g r k p i " v j g " u e d r k u j o g p v " q h " o w n r r g " j { f t q i g p " d q p f u " y k j " f k x g t u g " t g u k f w g u " C " u w d u g s w g p v " 3 2 2 / p u " o q r g e w r t " f { p c o l e u " u k o w r v k p " c h h k o g f " k s u " u w u c l p g f " u e d k k v { " q x g t " v j g " g p v t g " f w c v k q p . " k p f k e c v k p i " v j g k t " r q v p v k n ' u w k c d k k v { " h q t " h w t v j g t " f t w i " f g x g n r o g p v " g p f g c x q t u 0 "

Dwkrf kpi "wr qp"vj g"kpuki j u"i ct'p'gt gf "hqt" o qrgewr "o qf grkpi "qweqo gu. "y g" f gx'k'g'f "plkg" k'p'p'q'x'c'v'k'x'g" eqo r qwpf u" \*Rt gf 3. "Rt gf 4. "Rt gf 5. "Rt gf 6. "Rt gf 7. "Rt gf 8. "Rt gf 9. "Rt gf : . " c'p'f "Rt gf ; + " c'p'v'k'k' r c'v'g'f " d { " O N T " o qf gnu"vq"gzj kdk'r qv'p'v'w'x'k'x'k'p'kpj kdkqt { "c'v'k'x'k'v'0'Y" g'c'f x'q'c'v'g' hqt "c"eqo r t'g'i g'p'uk'x'g' g'x'c'n'v'k'q'p'qh"vj g" C F O G V " r t'q'r g't'v'k'u" qh"vj gug'pgy n' "r t'q'r q'ug'f "eqo r qwpf u. "r qu'k'k'p'k'p'i "vj go "cu"r tqo kukpi "ecp'f k'f c'v'g'u" hqt " r k'q'p'g'g't'k'p'i "c'p'v'k'k'p'g'c'i g'p'u"v'c't'i g'v'k'p'i "u'w'x'k'x'k'p'kpj kdkqtu" c'n'k'p'v'q" O Z / 3 2 8 0 "

**Keywords** <S UCT. "wo qt"egm. "O qrgewr" F qen'k'p'i . "O qrgewr" f { p'c'o l'eu. "C F O G V" r t'q'r g't'v'k'u. " ugrgevxg" uwxkxk" kpj kdkqtu. "ecpegt. "O Z/328" j { f tqz { s wkpqrkpg" uech'q'f 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE C-SRC KINASE INHIBITORS: 2D-QSAR STUDY BY MULTIPLE LINEAR REGRESSION METHOD

Salma. El Bahi<sup>1\*</sup>, Meryem. Boutalaka<sup>1</sup>, M.barek Choukrad<sup>1\*</sup>, Mohammed. Bouachrine<sup>1,3</sup> and Taher. Lakhlifi<sup>1</sup>

<sup>3</sup>"O qrgewxt 'Ej go knt { 'cpf 'Pc wnt cn'Uwdnc pegu'Ncdqt cxqt { 'F gr ct wo gpv'qh'Ej go knt { 'Hc ewn' 'qhl' Uekpeg. 'Wplxgt uk' 'qhl'O qwr { 'Kio c kn 'O gmp gu. 'O qt qeeq"

#### ABSTRACT

C"y q/f ko gpukqpcn's wcpkscvkg"ut wewt g/cevkvk { "tgrvqpuj kr "4F/S UCT +uwf { "y cu"eqpf wevgf "qp" c ugt kgu'qh'56"r wtkpg" f gtxcvxgu"ci ckpu'e/Ute"v' tqukg' nkcug0Vj ku'cpcn' uku'ku'chgevgf "d { "y q"ucvukecn' o gj qf u'kpvgi tcvf "y kj "ZNUVCV"uqhy ctg<r tpekr cn'eqo r qpgpv'cpcn' uku"REC+"cpf "o wnr ng"rkpgct" tgi tguukqp"O NT +0Vj g"dguv'o qf gn'gucdrkj gf "d { "o wnr ng"rkpgct"tgi tguukqp" \*T<sup>4</sup>? 20 24. "S<sup>4</sup>ex? 2079. " T<sup>4</sup>gv? 208; 8+uj qy gf "xgt { "ucvukcevt { "tguwu0Vj g'r tqr qugf "S UCT"o qf gn'y cu'xgt kkgf "d { "kpvgtpcn'cpf " gzvgtpcn'guru. 'uwej "cu' l' tcvf qo k' cvkqp'vgu'cpf "I qndcknj /Vtqr uj c'etkgt k0Vj g'f qo ckp'qh'cr r rccdkk { " qh'vj g'O NT"o qf gn'j cu'dggp'kpxguki cvf "wukpi "j g"Y knko u'f kci tco "v'f gge'vj g'eqo r qwpf u'vj cv'tg" qwwkf g'vj ku'f qo ckp0

"

**EXISTENCE OF SOLUTIONS FOR NONLINEAR NEUMANN PROBLEM WITH  
BOUNDARY CONDITION AND MEASURE DATA**

*Arij Bouzelmate<sup>1</sup>, Hassane Hjiat<sup>2</sup>, Inssaf Raiss<sup>3</sup>*

<sup>3</sup>Hcewn{ "qh'Uekgpegu. 'Wpkxgt uk{ 'qh' Cdf gro crgm'Guaccfk 'Vgqwp. 'O qt qeeq. "

<sup>4</sup>Hcewn{ "qh'Uekgpegu. 'Wpkxgt uk{ 'qh' Cdf gro crgm'Guaccfk 'Vgqwp. 'O qt qeeq. "

<sup>5</sup>Hcewn{ "qh'Uekgpegu. 'Wpkxgt uk{ 'qh' Cdf gro crgm'Guaccfk 'Vgqwp. 'O qt qeeq. "

"

**Abstract**

Vj ku'uwf { 'kp'vj ku'r cr gt 'vj g'ut qpi n{ 'pqrpkpget 'cpf 'pqp/eqgtekg'P gwo cpp''r tqdngo u'y kj 'dqwpf ct { " eqpf kkpup<"

$$Au + |u|^{p-2}u = \mu \text{ in } \Omega,$$

$$\sum_{i=1}^N (a_i(x, u, \nabla u) - g_i(x)) \cdot n_i = h(x) \text{ on } \partial\Omega,$$

.....

.....

.....

.....

y j gt g'vj g't ki j vj cpf "ukf g'dgmipi u'vq"  $L^1(\Omega) \cap W^{-1, \vec{p}}(\Omega)$ . "Y g'r tqxg"vj g'gzkwgpeg'cpf 'tgi wactk{ "qh" vj g'y gen'cpf 'tgpqto crk gf "uqnwkqpu' hqt "qwt "gnkr v{e"gs wv{kqp0'

**Keywords:** 'Cpkuvtqr le "Uqdqngx'ur cegu. 'ut qpi n{ 'pqrpkpget 'gs wv{kqp. 'y gen'luqnwkqpu. 'tgpqto crk gf " uqnwkqpu0'

"

"

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS OF BIODIESEL VIA BASE-CATALYZED TRANSESTERIFICATION OF NON-EDIBLE SEED OIL

Noreen Sajjad<sup>1\*</sup>, Arfa sajid<sup>1</sup>, Muhammad yasir<sup>1</sup>

<sup>3</sup>F gr c t w gpv'qhEj go kmt { . 'Wp kxgt ukv' 'qhNcj qt g. 'Ncj qt g/76222. 'Rcnkucp"

"

#### ABSTRACT

Gpgti { "ku"guugpvkcn'ht "vj g'cf xcpago gpv'qh'uqekgv{0'Dw'vj g'vcf kkkpcn'wug'qh'vj gug'pcwtcm{ "qeewt lpi " hquukihwgn'ku'pqv'gpxkqpo gpwcm{ 'htkppf n{ 'cpf "wpuwvckpcdng0Qp'vj g'qyj gt 'j cpf . 'dkqf kgugn' t gugpv'ksugrh' cu'c'xcnwdrg. "uwvckpcdrg. "cpf "geq/htkppf n{ "uwvckpcdrg'cngt pcvkxg'qh'hquukihwgn0"

Vj g'i qcn'qh'vj g'ewt gpv'uwf { "ku'v'gzco kpg'pqp'gf kdr'pggo 'uggf "qkn'u' qvcpvkn'ht "u{ p'vj guku'qh'dkqf kgugn' xlc'dcug/ecvncf | gf "vcpugvgt kkecvkq0"Vj g'o qret 'tcvq'qh'creqj qn'v'qkn'vj g's wcpvkv' "qh'ecvncf uv.'cpf "vj g" tgecvkqp" f wcvkqp" y gt g' cm' qr vko k gf " wukpi " vj g" Vci vej k' o gvj qf 0' I E" cuegt vckp'gf " vj g" hcw{ " cefk " eqo r qukkqp'qh'dqj "qkn'cpf "dkqf kgugn0"

O gvj { n'gugvt'eqwv "dg'qdvckp'gf "y kj "c'ecvncf uv'y gki j v'qh'304' . 'c'pggo "qkn'v'o gvj cpqn'v'"o qret "

tcvq'qh'3-8. "cpf "c'tgecvkqp'r g'kqf "qh'; 2"o kpwgu0Vj g'j ki j guv'r gtegpvci g'eqvtdwvckp'qh'dkqf kgugn'eco g' htqo " 97Q ' " O qret " tcvq' qh' creqj qn' v' qkn' cpf " 4207' " y vly v' co qwpv' qh' ecvncf uv' Hwj gto qt g. " vj g" ej ctcevgt kvku'qh'vj g'r tqf wegf "dkqf kgugn'y gt g'gxcnvcv'gf "kp'c'xctkv' "qh'eqpf kkkpu. "kpenvf kpi "xctkcvkpu" kp'vj g'r tqf qt v'kqp'qh'dkqf kgugn'kp'hwgn'drgpf u0Gpi kpg'r g'htqo cpeg'cpf 'r qmwwkqp'go kuukpu'y gt g'gzco kpgf " vq'ugg'vj g'uwkcdk'kv' "qh'pggo /f gt kxgf "dkqf kgugn'cu'c"uwdvkwvg'ht "i cuqk'p'g0Ceeqtf kpi "vq'vj g't guwmu. " pggo "dkqf kgugn'ucv'ku'ku"CUVO 'F 8973'tgs vkt go gpv. "gpwv'kpi "ku'uwkcdk'kv' "ht "f kgugn'gpi kpgu0"

Gzr g'lo gpv'u'gugv'f . "vj cv'dkqf kgugn' t qf wegf 'htqo "C/cf kcej v' kpf kec' hqmqy u'vj g'i tggp'ej go kmt { 'y j kej " j gr u'lp'dgvgto gpv'qh'vj g'erko cvg'cpf "cev'cu'hwwt g'uwdvkwvg'ht "i cuqk'p'g'gpi kpgu0"

**Key words:** dkqf kgugn "Vcpugvgt kkecvkq. "dcug'ecvncf | gf

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANALYSE THE SEISMIC PERFORMANCE OF HIGH-RISE STRUCTURES ACCORDING TO ALGERIAN STANDARDS

"

**Mohammed OUALI**

*RJ F'OU'Mj go ku'O ktkpc "Wpkxgt ukx. "Hcewnx "qhl'Uekgpeg"cpf "Vgej pqrqi { . 'F gr ctvo gpv'qhl'Ekxkl' Gpi kpggt kpi . 'Ncdqt cxqt { "qhl'Ceqwanku'cpf 'Ekxkl'Gpi kpggt kpi . 'Cni gt ,c "*

**Mahfoud TOUHARI**

*FtO'Mj go ku'O ktkpc "Wpkxgt ukx. "Hcewnx "qhl'Uekgpeg"cpf "Vgej pqrqi { . 'F gr ctvo gpv'qhl'Ekxkl'Gpi kpggt kpi . 'Ncdqt cxqt { "qhl'Ceqwanku'cpf 'Ekxkl'Gpi kpggt kpi . 'Cni gt ,c "*

"

#### ABSTRACT

Vj g'ugkuo le'tgur qpug'qhl'dwrf kpi "utwewtgu'ecp'dg'gxcnvcvf "vj tqwi j "xctkqwu'cpcnf vlecn'gej plk wgu."gej " f khtg kpi "kp'cuuwo r vkpu'cpf 'hgxgn'qhl'eqo r ngzkv'OVtcf ktkpcn'bo gyj qf u'tgnf "qp'gs wlxcrngpv'ucvle'cpcnf uku." y j kg"eqpgo r qtct { "r tcevegu" kpetgcukpi n' "cf qr v' pqrkpgct "cpcnf uku' kpi "vj ku'uwf { ." y g' g'zr mtgf "vj g" ugkuo le" r ghtqo cpeg" qh' o wnk'uvqtg { " dwrf kpi u" f guki pgf "ceeqtf kpi "vq" Cni gt kcp" uvcpf ctf u." cr r n' kpi " pqrkpgct "cpcnf uku"vq" gxcnvcvf "ucvle" cpf "t gur qpug"ur gevwo "r tqegf wt gu'tgeqo o gpf gf "d { "vj g'eqf g'OC" r tgrko kpcct { "uwf { "qp" c" dwrf kpi "wukpi "vj tgg" f khtg gpv'cpcnf vlecn' o gyj qf u'cmqy gf "wu"vq" cuugu"ugkuo le" t gur qpugu"cpf "eqo r ctg"vj g'xctk'vkpu"kp"qweqo gu'Y g'cmq" gxcnvcvf "gej " o gyj qf u'cdk'vq" r tgf lev' f ghtqo cvkqp" f go cpf u" cpf " r qukdrg" h'knt g" o gej cpluo u' T guwnu" uj qy gf "pqcdrg" f khtg gpegu" cetquu" o gyj qf u." rcf kpi "wu" vq" cpcnf | g" gej " o gyj qf u' cf xcpwi gu" cpf " rko kcvkpu" tgi ctf kpi " wcdk'vq" cpf " ceewtce { "kp" r tgf levkpi "ugkuo le" dgi cxkqt' E j qqukpi "vj g' cr r tqr tlcvg"ugkuo le" cpcnf uku" o gyj qf "tgs wkt gu" dcrpe kpi "vj gug' h'cevqtu"vq" uwk'vj g'ur gekhe" tgs wkt go gpvu"qhl'vj g' utwewt g'

**Keywords**<TRC; ; 4225/4246. "Dwrf kpi "rcvgt cni ki k'kv. "Rwuj qxgt" cpcnf uku. "TE" h'co gf "dwrf kpi O"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EVOLVING STANDARDS FROM IFRS 4 TO IFRS 17 IN ALGERIAN INSURANCE - IMPLICATIONS FOR DISCLOSURE AND GOVERNANCE

*DAHMANI Yacine Mohamed*

*Rj F 'lawf gpv: 'O qwrqwf 'O co o gt { 'Wpkxgt uk}. 'NCTGO Q'Ncdqt cvqt { . 'Vkj k'Qw} qw: 'Cri gt kc*

*AMEUR Imane*

*Rj F 'lawf gpv: 'O qwrqwf 'O co o gt { 'Wpkxgt uk}. 'NCTGO Q'Ncdqt cvqt { . 'Vkj k'Qw} qw: 'Cri gt kc.*

#### ABSTRACT

Vj ku"uwf {"clo u"vq"gzco kpg"vj g"tgrvkapuj kr "dgy ggp"ceeqwvki "f kuenquwtg"cpf "i qqf "i qxgtcpeg." r ct vewctn { "kp"vj g"eqpvz v"qh"KHTU"39"Kpuwtcpeg"Eqptcew"KHTU"39"lptqf wegu"pgy "tgs vkt go gpw"vj cv" tgr rceg"vj g"lpgtko "ucpf ctf "KHTU"6."o cnki "k"vj g"htuw"eqo r tgi gpukg"ucpf ctf "vktqf "vq"vj g"i rjdn" kpuwtcpeg"ugevq"OK"lpgi tcvu"grgo gpw"htqo "KHTU"37"cpf "KHTU"; . 'hckkcvki "vj g"ctn { "cf qr vqp"qh"vj gug" ucpcf ctf u"Vj g"tugctej "j ki j rki j vu"vj g"ej cmgpi gu"qh"f khtg pvcvki "kpuwtcpeg"eqptcew"htqo "qvj gt "v"r gu" qh"eqptcew."go r j cuk kpi "vj g"ko r qt cpeg"qh"geqpqo ke"tgerk { "qxgt "rgi cn" f ghkpkapu"O"Whko cvgn { . "vj g" eqppgevqp"dgy ggp"KHTU"39"cpf "vj g"qvj gt "ucpf ctf u"rku"kp"vj g"utvewt g"qh"lpuwtcpeg"eqptcew."y j lej " o c { "gpeqo r cuu"xctkqu"eqo r qpgru. "kpenf kpi "f gt kcvxgu"cpf "eqo o ko gpw"htq "pqp/kpuwtcpeg"i qqf u" cpf "ugt xlegu"Vj ku"cki po gpv"t gphqtegu"vj g"uki plhcepeg"qh"ceewcvg"ceeqwvki "f kuenquwtg"kp"r tqo qvki " i qqf "i qxgtcpeg"y kj kp"vj g"lpuwtcpeg"lpt wut { 0'

**Keywords:** "Ceeqwvki "f kuenquwtg. "Kpuwtcpeg"eqptcew. "Kvgtcvkpcn"lpcpekn"t gr qt vki "Ucpcf ctf "39" Kpuwtcpeg"eqptcew. "Kvgtcvkpcn"lpcpekn"t gr qt vki "Ucpcf ctf "; "lpcpekn"lpuwo gpw. "Kvgtcvkpcn" lpcpekn"t gr qt vki "Ucpcf ctf "37"Txgpwg"htqo "eqptcew"y kj "ewuqo gtu."i qxgtcpeg"0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHYTOCHEMICAL ANALYSIS AND *IN VITRO* ANTIOXIDANT AND ANTIDIABETIC ACTIVITIES OF QUINOA (*CHENOPODIUM QUINOA* WILLD.) SEED EXTRACTS

Zaina Idir<sup>1\*</sup>; Fatima Aouinti<sup>1</sup>; Rhizlane Abdnim<sup>1</sup>; Ilham Abidi<sup>2</sup>; Mohamed Bnouham<sup>1</sup>; Nadia Gseyra<sup>1</sup>

<sup>3</sup>Ncdqt cvqt { "qh'Dkqt guuqwt egu. 'Dqkgej pqrqi { 'Gvj pqr j cto ceqrqi { "cpf "J gcnj. 'Hcewnf "qh'Uekgpegu. " Oqj co o gf 'Hkt uw'Wpkxgt ukf. 'Qwlf c '82222. "O qt qeeq" <sup>4</sup>"J cuucp "KKKpukwng"qh'Ci t qppo { "cpf "Xvggt kpct { "uekgpegu. 'Tcdcv'32334. "O qt qeeq" "

#### ABSTRACT

Qzkf cvkxg"ut guu"r r{ "u" c"o clqt "t qng"kp" f kcdgk"r j { ukqr cvj qmri { =j gpeg. "vj g"kpvgt guv"qh" wukpi "pcwtcn" cpvkzlf cpv"cu"vj gter gwle"vqnu"gz kuu0S wkpqc" \*Ej gpqr qf kw "s wkpqc "Y knf 0: "pcvkxg"vq"Uqwj "Co gt lec" cpf "dgnpi kpi "vq"vj g"lco kn "Ej gpqr qf kcegcg. "ku" c"uggf "etqr "vj cv"gzj kdku"dtqcf "i gpgvle" f kxgtukf. " gpcdrkpi "k"vq"cf cr v"vq"xctkqwu"vwi j "gpvktqpo gpvu. "kpenf kpi "j ki j rcpf u. "ucrkpkf. "ftqwi j v."cpf "lt qu0" Vj g"clo "qh"vj ku"uwf { "y cu"r"qxcnvcg"vj g"kp "xkt q"cpvkzlf cpv"cevkxkf { "cpf "kpj kdkqt { "r qvgrvkn'qh's wkpqc" uggf "gz tcew"ci clpuv'ng { "gp { o gu"rkpmgf "vq"j { r gi n'ego k00 qtgqxt. "c"r j { vqej go kecn'cpnf uku"qh"vj g" vguvf "gz tcew"y cu'ecttkgf "qw0" Cpvkzlf cpv"cevkxkf { "y cu"r gthqto gf "wukpi "4.4 / f kr j gp { n3/r let { nj { ftc | { n' \*FRRJ + "cpf "hgttke"t gf welpi " cpvkzlf cpv" r qy gt " \*HTCR+" o gj qf u0' Vj g" /i nveukf cug" cpf " /co { rucg" kpj kdkqt { "cevkxkku" y gt g" kpxguki cvgf "wukpi "cp"kp "xkt q"o qf gt0

Vj g"j { ftqgy cpqrle "gz tcev'qh's wkpqc"gzj kdkgf "vj g"j ki j guv'cpvkzlf cpv"cevkxkf { "kp"dqj "FRRJ "cpf "HTCR" o gj qf u. "y kj "E72?20 ; ; 02035" o i lo N"cpf "E72?30770203" o i lo N. "t gur gevkn'0'Vj ku"gz tcev'cnq" f go qpustcvf " vj g" ut qpi guv" kpj kdkqt { " ghge" ci clpuv" /i nveukf cug" \*E72?" 206; 402026" o i lo N+0' J qy gxt. "vj g"cs wqqu"gz tcev'uj qy gf "vj g"j ki j guv'kpj kdkqt { "ghge"ci clpuv" /co { rucg" \*E72?20780202; " o i lo N+0'Hwtj gto qt g. "vj g"t guwu"lpf lecvgf "j ki j "ngxnu"qh'r j gpqrle "eqvgrv0'Vj g"kpj kpi u"uwi i guv'vj cv" vj ku"r rcpv'eqwf "dg" c"uki plkecpv'uqwt eg"qh'o gf lecm { "lo r qt vcpv'pcwtcn'eqo r qwpf u0'

**Keywords:** *Ej gpqr qf kw "s wkpqc* =Gz tcew=Cpvkzlf cpv"cevkxkf =Cpvk kcdgk"cevkxkf =Rj { vqej go kecn' Cpcnf uku" "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TUDUN WADA NEIGHBORHOOD REVITALIZATION STRATEGIES IN KADUNA, NIGERIA

*Aliyu Hassan*

*F g r c t w g p v' q h E k k l' c p f " G p x k t q p o g p v c n' G p i k p g g t k p i . " C k t ' H q t e g' k p u k w w g' q h V g e j p q r q i { . "*

*P k i g t k c p " C k t ' H q t e g . " M c f w p c / P k i g t k c "*

"

#### ABSTRACT

Vj g'r wtr qug'qh'v ku'uwf { 'ku'v'cuugu'v' g'xctkqwa'wtdcp'tgi gpgtcvkqp'utcvgi kgu'cpf 'tgeqo o gpf 'vj g'o quv' ghgevkxg' qpg' hqt " Vw w p " Y c f c 0' Vw w p " Y c f c u " uqekqgeppqo le " ukwcvkp " j cu' ecwugf " gpxtkqpo gpvcn' f gi tcf cvkp=wr i tcf kpi " ku'wark' gf " v' t { " v' ko r tqxg' v' kpi u' d { " qhgt kpi " kphcutwewt' g' c p f " dcule' ugt xlegu. " y j k e j " ku' c' o q t g' c r r t q r t k c v g' w t d c p' t g i g p g t c v k p p' o g y q f " v' w u g' k p " V w w p " Y c f c 0' V j g' o c l q t k v { " q h' v j g' f c v " w u g f " k p " o { " t g u g c t e j " e q o g u " h t q o " h g r f y q t m' s w g u k q p p c k t g u. " k p v g t x l g y u. " h t u v j c p f " q d u g t x c v k p u. " c p f " o k p k u t { " c t e j k x g u 0 "

C " v q c n' q h' ; ; " t g u r q p f g p w u' u g r g e v g f " c v' t c p f q o " h t q o " V w w p " Y c f c " t g i k p p " t g u k f g p w u' y g t g' u c o r n g f . " g z c o k p g f . " c p f " v j g' t g u w u " c t g' u j q y p " k p " v j g' u w f { } u' v d r g 0 " D q v j " s w c p v k c v k x g " c p f " s w c r k c v k x g " t g u g c t e j " c r r t q c e j g u' u g t x g f " c u' v j g' d c u k u' h q t' v j g' t g u g c t e j " o g y q f q m i { 0' V j g' o c l q t k v { " q h' c r r t q c e j g u' c t g' s w c r k c v k x g 0' V c d r g u' c p f " e j c t u' c t g' v j g' t g u w u " q h' f c v " c p e n' u k u' w u k p i " k p u t w o g p w u' u w e j " c u' q d u g t x c v k p u. " s w g u k q p p c k t g u. " c p f " k p v g t x l g y u 0' V j g' u w f { " h q w p f " c " p w o d g t " q h' g p x k t q p o g p v c n' k u w g u. " k p e n' k p i " r q q t " h e k r k k g u. " q x g t e t q y f k p i . " f g e c { k p i " u t w e w t g u. " o k z g f " r c p f " w u g u. " e q p h r k e w u' k p " v j g' o q x g o g p v' q h' e c t u' c p f " r g f g u t k c p u. " f k u q t i c p k g f " q r g p " u r c e g u " y k j " k p c f g s w c v g " t g e t g c v k p c n' h e k r k k g u. " r q q t " f t e k p c i g' e j c p p g u " v j c v' h u q f " f w t k p i " t c k p { " u g c u q p u. " t g p f g t k p i " u q o g' t g u k f g p w u' w p k j c d k c d r g. " e c t g r g u u " y c u v g' f k u r q u c n " c " r q q t " u g y c i g' u { u g o . " c p f " c " r q q t " t q c f " p g y q t n 0' N c u w f . " v j g' u w f { " u w i i g u u " v j g' o q u v " g h g e v k x g " w t d c p " t g f g x g n r o g p v' r r e p " v q " f k t g e v' v j g' t g i k p p u " i t q y v j . " y j k e j " y k n i' u k i p k h e c p v n' " c f f t g u u " r j { u k e c n' k u w g u " k p " c t g c u " v j c v' c t g' u k o k r c t " v q' v j k u' q p g 0 "

**Keywords:** "Vw w p " Y c f c . " w r i t c f g . " k p j c d k c d r g . " j e r j c l c t f " y g u v' f k u r q u c n " c o g p k k g u . " q x g t r q r w e v k p . " H q q f "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IMPACT OF FINNED UNIQUE MATRICES ON THERMAL STORAGE OF A NANO ENHANCED PHASE CHANGE MATERIAL IN A HEAT EXCHANGER

*Ines Chabani<sup>1\*</sup>, Merzaka Dahmani<sup>2</sup>, and Djemaa Guerraiiche<sup>2</sup>*

<sup>1</sup>Fgrctwo gpv'qhlRj {ukeu."Uekgpegu"Hcewnf."Wpkxgt ukf "qhl42"CqAv'3; 77."43222."Unkrf c."Cri gt kc0"  
<sup>2</sup>Fgrctwo gpv'qhlRj {ukeu."Hcewnf "qhlO c wgt "qhlUekgpeg."Wpkxgt ukf "qhlDc vpc"3."27222"Dc vpc."Cri gt kc "

#### ABSTRACT

Vj g'r t g u g p v' u w f { " l p x g u k i c v g u' v j g' v j g t o c n l r g t h q t o c p e g' q h' c' j g c v' g z e j c p i g t' y k j " w p l s w g' h k p u' d g y g g p' c " p c p q' g p j c p e g f " r j c u g' e j c p i g' o c v g t k r i' c p f " c' p c p q h' m k f . " c l o k p i " v q' q r v l o k g' v j g' q x g t c n i' v j g t o c n l' g z e j c p i g' c p f " u q t c i g 0' V j g' u w f { " e c t t l g u " q p " e q o r c t k p i " v j g' k p h w g p e g " q h' v j g' e q o r q u k g " h k p u . " c n p i " y k j " v j g' e q p e g p t c v k q p' q h' p c p q r c t v l e n g u' x q n w o' k p' v j k u' e q p v g z v' v j g' p w o g t l e c n i' u w f { " y k j ' E Q O U Q N' o w m k j { u l e u' v j t q w i j " v j g' H k p k g' G r g o g p v' O g v j q f " c m q y g f " w u' v q' t g x g c n i' v j c v' u g x g t c n i' h c e v q t u " l o r c e v' v j g' o g n k p i " r t q e g u u' q h' v j g' r j c u g' e j c p i g' o c v g t k r i' H q t " k p u v c p e g . " k p e t g c u l p i " v j g' x q n w o g' h t c e v k q p' q h' v j g' p c p q / R E O " c p f " e q p u k f g t k p i " r q n' o g t' o c v t l e g u' h k p u' y k j " c' h r t i g' u w t h c e g' u k i p k h l e c p w f " l o r t q x g u' v j g' j g c v f k u t k d w k q p . " y j k e j " c e e g r t c v g u' v j g' o g n k p i " v l o g . " h w t v j g t o q t g . " k v " c m q " g p j c p e g u " v j g' u q t g f " g p g t i { " t c v g u 0' J g p e g . " e q o d l k p i " c " i g q o g t l e c m f " y g n i' r g t h q t o k p i " u { u v g o " y k j " h k p u' c n p i " y k j " l o r t q x g f " p c p q r c t v l e n g u' x q n w o g' h t c e v k q p' k p " v j g' R E O " k u' i t g c v n f " d g p g h l e k r i' v j g' g p g t i { " u q t c i g 0' "

**Keywords:** 'Rj cug'ej cpi g'o cvgtkcn. 'P cpqo cvgtkcn. 'Vj gto cni' uqtcig. 'Wpks wg'hkpu. 'J gcv'gzej cpi gt0'

"  
"  
"  
"  
"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVOLVEMENT OF THE NURSE IN THE PREVENTION OF ISCHEMIC HEART DISEASE: MONITORING OF RISK FACTORS AND HEALTH EDUCATION

*Marieta Todorova*

*Fgr ctwo gpv'qhl'Pwtulpi "ectg."Hcewn'qhl'Rwdnke"J gcnj . 'O gf kecn'wpkxgt uk' qhl'Rrqxf kx"*

#### ABSTRACT

CKO <Vq'r tqo qvg'pwtulpi "cevxkkgu'ht"vj g'ugeqpf ct { 'r t g x g p v k q p' q h' r c v k g p u' y k j ' k u e j g o l e' j g c t v f k u g c u g < j g c n j ' g f w e c v k q p' c p f' o q p k q t k p i ' q h' d g j c x l q t c n i' t k u n i' h c e v q t u' o

T G U M N V U < 7 4 ' r c v k g p u' y k j ' e j t q p l e' k u e j g o l e' j g c t v f k u g c u g' r c t v k e r c v g f' k p' v j g' u w f { 0' k p f k x k f w e n' j g c n j " v t c k p k p i . " c u u g u o g p u' q h' d g j c x l q t c n i' t k u n i' h c e v q t u' k p v g t x k g y u' c p f " c n i q' s w e r k v { " q h' r k h g' k p v g t x k g y u' y g t g' e q p f w e v g f 0' V j g' c x g t c i g' c i g' q h' v j g' r c t v k e r c p u' y c u' 8 5 0 4 ; \* U F " ? " : 0 7 5 - 0' R c v k g p u' q x g t " 8 2 " { g e t u' q h' c i g' r t g f q o k p c v g . c p f " 7 7 0 8 ' " j c x g' o q t g' v j c p " 4 " o q f k h c d n g' t k u n i' h c e v q t u . " o c k p n { ' t g r c v g f " v q' u o q n k p i . ' w p j g c n j { " f k g v . j { r g t v p u k q p . " v { r g' 4 " f k c d g v g u . " f { u n k r k f g o k c . " q x g t y g k i j v . " r q y " r j { u l e c n i' c e v k x k v { . " u t g u u . " c p f " q v j g t u 0' k p f k x k f w e n' v t c k p k p i " y c u' e q p f w e v g f " h t " g e j " r c v k g p v' q p' v j g' r t q d n g o u' q h' f k g v c t { " p w t k k q p . " v j g' j c t o " q h' u o q n k p i . " e q p v t q n k p i " d m q f " r t g u u w t g' c v' j q o g . " n g g r k p i " c " r c v k g p v' f k c t { . " g e 0' C " r g f c i q i k e c n i' o q f g n i' h t " j g c n j ' g f w e c v k q p' y c u' c r r n k g f . " d c u g f " q p' i q c n i' u g w k p i . " o q v k x c v k q p . " c p f " u g r h / o c p c i g o g p v' v q' c e j k g x g' r q p i / v g t o " t g u w n u' k p' v g t o u' q h' t k u n i' h c e v q t u 0' V j g' t g u w n u' y g t g' o q p k q t g f " c h n g t " 5 " o q p v j u 0' R q u k s k x g' e j c p i g u' y g t g' t g r q t v g f " t g i c t f k p i " v j g' j { i k g p l e / f k g v c t { " t g i k o g . " r j { u l e c n i' c e v k x k v { . " o q p k q t k p i " q h' d m q f " r t g u u w t g . " d m q f " u w i c t " c p f " t g e q t f k p i " q h' v j g' x c n v g u' k p' v j g' r c v k g p v' u' f k c t { 0'

E Q P E N W U K Q P < V j g' q d v e k p g f " t g u w n u' u j q y " v j g' p g g f " h t " c " e j c p i g' k p' v j g' q t i c p k k c v k q p' q h' j g c n j " e c t g 0' V j w u . " v q' h m t v j g t " t g i w e v g " v j g' c e v k x g' r c t v k e r c v k q p' q h' p w t u g u' k p' v j g' r t g x g p v k x g' v t c k p k p i " q h' r c v k g p u' y k j " e c t f k q x c u e w r t " f k u g c u g 0'

R T C E V K E C N " C R R N E C V I Q P U < R t g t g s w k u k g " h t " v j g' e t g e v k q p' q h' o w n k f k u e k r k p c t { " v g c o u . " y k j " v j g' r c t v k e r c v k q p' q h' p w t u g u' c p f " q v j g t " u r g e l c r k u u . " h t " v j g' l o r n g o g p v c v k q p' q h' r t g x g p v k x g' c e v k x k k g u' h t " r c v k g p u' y k j " e c t f k q x c u e w r t " f k u g c u g u' k p' r t k o c t { " e c t g 0'

**Keywords** < r c v k g p u' g f w e c v k q p . " j g c n j " d g j c x l q w t . " t k u n i' h c e v q t u . " r t g x g p v k q p "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TREATMENT OF DOMESTIC WASTEWATER USING A BACTERIAL BED FOR IRRIGATION: PREDICTING FECAL COLIFORM REDUCTION USING A MULTIPLE LINEAR REGRESSION MODEL

Ahmed Osmane<sup>1,2\*</sup>, Khadija Zidan<sup>3,4</sup>, Moustapha Belmouden<sup>1</sup>

<sup>3</sup>Ncdqtcvqt {"qh'Qt i cpke'Ej go kmt {"cpf'Rj {ukecn'Ej go kmt {"Hwpf co gpwn'cpf'Cr rnkf"  
Ej go kmt {"Hcewn {"qh'Uekgpegu.'Ci cf kt'Wpkxgt uk {"Klp"\ qj t"

<sup>4</sup>Ncdqtcvqt {"qh'Dkqo qrgewrt'cpf'O gf kekpcn'Ej go kmt {"Hcewn {"qh'Uekgpeg'Ugo rnk.'Wpkxgt uk {"Ecf'k'  
C {"cf.'O cttcngej.'O qt qeeqO'

<sup>5</sup>Pcvkpcn'Egpgt'ht'Uwf kgu'cpf'Tgugctej'qp'Y cvgt'cpf'Gpgti {"\*EPGTGG+'Ecf'kC {"cf'Wpkxgt uk {"  
O cttcngej.'O qt qeeqO'

<sup>6</sup>Ncdqtcvqt {"qh'Y cvgt.'Dkf kxgt uk {"cpf'Erko cvg'Ej cpi g.'Hcewn {"qh'Uekgpegu'Ugo rnk.'Ecf'kC {"cf "  
Wpkxgt uk {"O cttcngej.'O qt qeeq"

#### ABSTRACT

Kp'tgur qpug'vq'y cvgt'uctekf.'O qt qeeq'hegu'yj g'ej cmgpi g'qh'wukpi "vtgcvgf"y cvgy cvgt'ht'ktki cvkqp" r vtr qugu'Vj ku'uwf {"gxcnvcgu'yj g'gh'ekgpe {"qh'c'hm'u'ecng'dcevgtkn'dgf "\*"DD'+u{ uvgu "kp'Kö kpvcqpw." O qt qeeqO'Vj g'u{ uvgu "eqpukw'qh'yj tgg'ugr vke'vpmu."y q'DDu."cpf'ugeqpf ct {"f gecpvtuO'Qxgt'c'6/{ gct" r gkqf.'yj g'u{ uvgu "uj qy gf "c'uki pkk'ecpv'tgf wekqp"r >207+"kp"r qmwpv<; ; ' "qh'VUU."; 8' "qh'DQF 7." ; 8' "qh'EQF."67' "qh'VR."cpf": ; ' "qh'PJ 6'0C"o wmkrg'rkpgct'tgi tguukp"\*O NT+'o qf gn'uweeguuhm {" r tgf levf'vj g'tgo qxcn'qh'hgecn'eqrhqto "\*"HE'+d {"yj g'DD".'cpf'c'tgf wekqp'qh'40 2'mi'wpku'y cu'cej kxgf O' J ki j "equ"xcmgu'kpf kecvgf'vj g'ko r qt vpeg'qh'j {"f tcvke'mqf kpi 'tcvg"\*J NT+'DQF 7.'cpf'HE.'y j lej 'y gt g' r ct vewrt n'ch'gevgf'd {"ugcuqpcn'xctk'vqpuO'Rqukk'g'eqt tgr'vqpu'dgy ggp'HE'cpf'VUU'kp'egt v'k'p't gkqf u' j ki j rki j v'vj g'ugcuqpcn'xctk'dk'k' {"kp'vj g'eqo r qukk'qp'qh'vtdcp'y cvgy cvgt.'y j lej 'ku'gh'gevk'gn' 'ecr wt gf " d {" yj g' O NT" o qf gn' \*T<sup>4</sup> " ? " 208-0' Cnj qwi j " yj g' vtgcvgf " y cvgt " eqo r rkgf " y kj " O qt qeeq " f kaej cti g' ucpf ctf u "ku'j ki j "pktcvg"\*367" o i "N<sup>3</sup>+'cpf'HE"\*602"mi "wpku+'rgxgn'o cf g'k'wpukcdng'ht'tgwug'kp" ci tlewnwtnc'p' r'p'f uecr g'ktki cvkqp.'cu'vj g {"gzeggf gf' lchgv' 'rko ku'Vj ku'y qtmj ki j rki j u'vj g'ko r qt vpeg" qh'qr vko k kpi "vtgcvo gpv'u{ uvgu u'vq'r tqf weg'j ki j 's'wkrk' {"tgerko gf "y cvgt.'y j lej 'ku'guugpv'kn'vq'o ggv'vj g' ej cmgpi gu'qh'y cvgt'uctekf "

**Keywords:** Dcevgtkn'dgf ""="Y cvgy cvgt'vtgcvo gpv="Hgecn'eqrhqto u'tgo qxcn="Nkpget'tgi tguukp"o qf gn=" Ncpf uecr g"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### LAND SUITABILITY EVALUATION FOR THE DEVELOPMENT OF DIFFERENT LAND USES USING MINIMUM AND MAXIMUM DATA APPROACHES IN THE TARAZ RIVER WATERSHED, SOUTHWESTERN IRAN

*Farhan Ahmadi Mirghaed*

*Fgrctwo gpv'qhl'Gpxkt qpo gpwri'Uekgpegu. 'Hcewn' 'qhl' O ctkpg' cpf 'Gpxkt qpo gpwri' Uekgpegu. 'Wpkxgt uk' 'qhl' O c/ cpf ctc p. 'Dcdqunct. 'Kcp'*

*Farzaneh Derakhshan-Babaei*

*Fgrctwo gpv'qhl' Tgo qvg' Ugpukpi ' cpf 'I KU' Hcewn' 'qhl' gqi tcrj { . 'Wpkxgt uk' 'qhl' Vgj t cp. 'Vgj t cp. 'Kcp' QTEK' 'K' < j wr u< lqt ekf Qti I 2222/2225/2345/647: "*

"

#### ABSTRACT

Vj g'qdlgevxg'qhl'v' ku'uwf { 'y cu'v'gxcnvcg'rcpf 'uwkcdkrk' 'lp'v' g'Vctc| 'Tkg' y cvgtuj gf 'lp'v' g'pqt v' gcu' qh' Mj w' gucp' r' tdxkpeg. 'Kcp. 'go r m' { kpi 'dqj' 'v' g' o kpo wo 'f' cvcug' \*O F U+ c'pf 'v' g' v' qv' n' f' cvcug' \*V F U+ cr r' t' q' c' e' j' gu' O' C' " xctkgv' " qh' geqni' lecn' c'pf " uqekq/ geqpqo le" e' j' ctcevt' k' u' k' u' y' g' t' g' eqm' v' g' f' " c' p' f' " r' t' g' r' t' g' f' " dcug' " q' p' " g' z' k' u' k' p' i' " f' c' v' c' d' c' u' g' u' . " u' e' k' g' p' v' h' k' e' " t' g' r' q' t' u' . " h' k' g' f' " u' w' t' x' g' { u' . " c' p' f' " t' g' o' q' v' g' u' g' p' u' k' p' i' " r' t' q' f' w' e' u' O' V' j' g' " V F U' cr r' t' q' c' e' j' " e' q' o' r' t' k' u' g' f' " 46" e' t' k' g' t' k' e' O' R' t' l' p' e' k' r' c' n' i' e' q' o' r' q' p' g' p' v' c' p' c' n' { u' k' i' " R' E' C' + " y' c' u' " g' o' r' m' { g' f' " v' q' " u' g' r' e' v' " g' k' i' j' v' e' t' k' g' t' k' e' " q' w' / q' h' ' v' j' g' " 46" q' t' k' i' k' p' c' m' { " e' q' p' u' k' g' t' g' f' " h' q' t' " v' j' g' " O' F' U' O' V' j' g' e' t' k' g' t' k' e' " k' p' e' n' f' g' f' " k' p' " g' e' j' " c' r' r' t' q' c' e' j' " y' g' t' g' " u' w' d' l' g' e' v' g' f' " v' q' " c' " j' k' g' t' c' e' j' l' e' c' n' i' c' p' c' n' { u' k' i' " r' t' q' e' g' u' " \* C' J' R' + " k' p' " q' t' f' g' t' " v' q' " f' g' v' g' t' o' k' p' g' " v' j' g' k' t' " t' g' r' v' k' x' g' " k' o' r' q' t' v' c' p' e' g' O' W' n' k' o' c' v' g' n' . " u' w' k' c' d' k' r' k' v' { " o' c' r' u' " y' g' t' g' " i' g' p' g' t' c' v' g' f' " h' q' t' " h' q' t' g' u' t' { . " t' c' p' i' g' r' c' p' f' . " c' i' t' l' e' w' n' w' t' g' . " f' g' x' g' n' r' o' g' p' v' " c' p' f' " e' q' p' u' g' t' x' c' v' k' p' " w' u' k' p' i' " v' j' g' " V' Q' R' U' K' U' " o' g' v' j' q' f' " y' k' j' k' p' " v' j' g' " C' t' e' I' K' U' 3209 " g' p' x' k' t' q' p' o' g' p' v' O' V' j' g' t' g' u' w' n' u' " k' p' f' e' c' v' g' f' " v' j' c' v' " v' j' g' " u' n' q' r' g' " y' c' u' " k' f' g' p' v' h' k' g' f' " c' u' " v' j' g' " o' q' u' v' " u' k' i' p' h' k' e' c' p' v' " e' t' k' g' t' k' p' " h' q' t' " v' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " c' i' t' l' e' w' n' w' t' c' n' i' c' p' f' " f' g' x' g' n' r' o' g' p' v' " r' c' p' f' " w' u' g' u' . " y' k' j' " y' g' k' i' j' u' " q' h' " 208: 2 " c' p' f' " 2086: " k' p' " v' j' g' " V' F' U' c' r' r' t' q' c' e' j' " c' p' f' " y' k' j' " y' g' k' i' j' u' " q' h' " 2089: " c' p' f' " 2049: " k' p' " v' j' g' " O' F' U' " c' r' r' t' q' c' e' j' . " t' g' u' r' g' e' v' k' x' g' n' { O' V' j' g' " h' q' t' g' u' v' " v' f' r' g' " e' t' k' g' t' k' p' " y' c' u' " k' f' g' p' v' h' k' g' f' " c' u' " v' j' g' " o' q' u' v' " k' o' r' q' t' v' c' p' v' e' t' k' g' t' k' p' " h' q' t' " v' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " h' q' t' g' u' t' { " k' p' " d' q' v' " c' r' r' t' q' c' e' j' g' u' . " y' k' j' " y' g' k' i' j' u' " q' h' " 20426 " c' p' f' " 208: " t' g' u' r' g' e' v' k' x' g' n' { O' V' j' g' " r' c' u' w' t' g' " v' f' r' g' " e' t' k' g' t' k' p' " y' c' u' " k' f' g' p' v' h' k' g' f' " c' u' " v' j' g' " o' q' u' v' " u' k' i' p' h' k' e' c' p' v' " h' c' e' v' q' t' " k' p' h' w' g' p' e' k' p' i' " v' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " t' c' p' i' g' r' c' p' f' " r' c' p' f' " w' u' g' . " y' k' j' " y' g' k' i' j' u' " q' h' " 2084: " c' p' f' " 20423 " k' p' " v' j' g' " V' F' U' c' p' f' " O' F' U' c' r' r' t' q' c' e' j' g' u' . " t' g' u' r' g' e' v' k' x' g' n' { O' H' q' t' " e' q' p' u' g' t' x' c' v' k' p' " r' c' p' f' " w' u' g' . " v' j' g' " j' c' d' k' c' v' s' w' e' r' k' v' { " e' t' k' g' t' k' p' " y' c' u' " f' g' v' g' t' o' k' p' g' f' " v' q' " d' g' " v' j' g' " o' q' u' v' " e' t' w' e' k' n' i' h' c' e' v' q' t' . " y' k' j' " c' " y' g' k' i' j' u' " q' h' " 20433 " k' p' " v' j' g' " V' F' U' c' r' r' t' q' c' e' j' " c' p' f' " u' n' q' r' g' " e' t' k' g' t' k' e' " y' k' j' " c' " y' g' k' i' j' u' " q' h' " 20846 " k' p' " v' j' g' " O' F' U' c' r' r' t' q' c' e' j' O' V' j' g' t' g' u' w' n' u' " f' g' o' q' p' u' t' c' v' g' f' " v' j' c' v' v' j' g' " p' q' t' v' j' g' t' p' " c' p' f' " g' c' u' v' g' t' p' | " q' p' g' u' " q' h' " v' j' g' t' g' i' k' p' " c' t' g' " o' q' t' g' " e' q' p' f' w' e' k' x' g' " v' q' " v' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " h' q' t' g' u' t' { " c' p' f' " e' q' p' u' g' t' x' c' v' k' p' " v' j' c' p' " v' j' g' " u' q' w' j' g' t' p' " c' p' f' " y' g' u' v' g' t' p' | " q' p' g' u' O' V' j' g' " o' q' u' v' " q' r' v' k' o' c' n' i' c' t' g' e' u' " h' q' t' " t' c' p' i' g' r' c' p' f' " c' t' g' " u' k' w' c' v' g' f' " k' p' " v' j' g' " e' g' p' v' g' t' " c' p' f' " u' q' w' j' . " y' j' k' g' " v' j' g' " y' g' u' v' c' p' f' " e' g' p' v' g' t' " q' h' " v' j' g' " y' c' v' g' t' u' j' g' f' " c' t' g' " v' j' g' " o' q' u' v' " h' c' x' q' t' c' d' r' g' " h' q' t' " c' i' t' l' e' w' n' w' t' g' O' V' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " r' c' p' f' " w' u' g' " k' u' " f' k' u' t' k' d' w' g' f' " v' j' t' q' w' i' j' q' w' " v' j' g' " t' g' i' k' p' " k' p' " c' " f' k' u' r' g' t' u' g' f' " o' c' p' p' g' t' . " g' z' j' k' d' k' p' i' " c' " h' c' x' q' t' c' d' r' g' " r' q' v' g' p' v' k' e' r' O' J' q' y' g' x' g' t' . " v' j' g' " e' g' p' v' t' c' n' i' c' p' f' " u' q' w' j' g' t' p' " c' t' g' e' u' " j' c' x' g' f' g' o' q' p' u' t' c' v' g' f' " v' j' g' i' t' g' c' v' g' u' v' " h' c' x' q' t' c' d' k' r' k' v' { " h' q' t' " v' j' g' " f' g' x' g' n' r' o' g' p' v' " q' h' " r' c' p' f' " w' u' g' O' "

**Keywords:** 'Ncpl' 'uwkcdkrk' . 'O kpo wo 'f' cvcug' . 'O czko wo 'f' cvcug' . 'CJ R. 'VQRUKU'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MODERATING ENTREPRENEURIAL EDUCATION IN THE RELATIONSHIP BETWEEN ENTREPRENEURIAL MINDSET AND CREATION OF BUSINESS AMONG UNIVERSITY GRADUATE IN ADAMAWA STATE

*Dr Daniel Marcel*

*F g r c t w o g p v ' q h ' D w u k p g u u ' C f o k p k u m t c v k q p "*  
*O w f k o g ' W p k x g t u k s . ' K t c w : ' G f q ' U c v g . ' P k i g t k e "*

*Joseph Tumba*

*F g r c t w o g p v ' q h ' D w u k p g u u ' C f o k p k u m t c v k q p "*  
*O q f k d d q ' C f c o c ' W p k x g t u k s { ' q r e . ' C f c o c y c ' U c v g . ' P k i g t k e "*

#### ABSTRACT

Kp"uqo g"pcvqpu."yj g"hgfr"qh"gpvt gr tpggwuj kr "ku"dgeqo kpi "o qt g"cpf"o qt g"ko r qt vcpv"cu"cp"geqpqo le" gpi kpg"cpf" c"vqqr"hgfr"dqqukpi "kppqxcvkqp."et gcvkxk. "cpf"eqo r gvkxgpguu0Vq"kpvt qf weg"uwf gpw"vq"yj g" y qtrf"qh"gpvt gr tpggwuj kr . "yj g"wpkxgtuk. "f gxgnr gf "cp"gpvt gr tpggwuj kr "ewt lewwo "yj cv"ku"eqpvkpwqum( " dgkpi "ko r tqxgf 0Gpeqwtci kpi "uwf gpw"vq"eqpukf gt "rwpvj kpi "c"dwukpguu"y kj qwt gn kpi "qp" c"lqd"lp"vj gk" hgfr"qh"gzr gt vkug"ku"qpg"qh"vj g"r tko ct { "qdlgevkgu0Vj gt ghqt g."yj g"r wtr qug"qh"vj ku"uwf { "ku"vq"kp xgukvki cvg" j qy "gpvt gr tpggwuknlgf wecvkqp"lphwpgu"yj g"cuuqekvkqp"dgvy ggp"gpvt gr tpggwuknlo kpf ugw"cpf "dwukpguu" et gcvkqp"co qpi "Cf co cy c"Ucvg"wpkxgtuk. "i tcf wcvgu0822"i tcf wcvgu"ltqo "Cf co cy c"Ucvgu"r wdrle" wpkxgtukku"o cf g" wr " yj g" uwf { u" uco r ng" uk g0 Vj ku" uwf { " y kni j cxg" ko r rkecvkpu" hqt" f gxgnr kpi " gpvt gr tpggwuj kr "ngt pki "o qf wgu"lp"r wdrle"wpkxgtukku"vq"go r j cuk g"vj g"ko r qt vcpv"qh"hgvt kpi "cp" gpvt gr tpggwuknlo kpf ugw"lp"chgt"i tcf wcvkqp"uwf gpw"hgfr"uvt kpi "c"dwukpguu"cpf"t gn kpi "qp"vj g"gz kpkpi " eqpegr w"vq"i gv" c"lqd0Vj g"uwf { "go r nq { u" c" s wcvkxk"o gj qf qmji kcn"cr r tqcej "vq"ughr/cf o kpkvgt gf " qprkg"s wguvkppckt gu"vq"t gur qpf gpw0Vj g"uwf { "t gxgcu" c"uki pklc"cpv"ghgev"qh"gpvt gr tpggwuknlo kpf ugw" qp"vj g"et gcvkqp"qh"dwukpguu"co qpi "wpkxgtuk. "i tcf wcvgu. "cpf" k'cnuq"tgxgcu"vj cv"gpvt gr tpggwuknlgf wecvkqp" o qf gtcvgu"vj g"t gcvkpuj kr "dgvy ggp"gpvt gr tpggwuknlo kpf ugw"cpf "dwukpguu"et gcvkqp0"

**Keywords:** "gpvt gr tpggwuknlo kpf ugw."Gpvt gr tpggwuknlgf wecvkqp."et gcvkqp"qh"dwukpguu"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE GENEVA CONVENTION IN THE FIRST INITIATIVE FOR THE GRYN KART INSURANCE AGREEMENT

Dr. Sc. Ibrahim MALA<sup>3</sup>

*<sup>3</sup>Dwukpau'Geppqo keu.'Wpkxgtukl'qhlI qxg'F grs gx'Ukr.'Pqt vj 'Ocegf qpk "*

"

#### ABSTRACT

Vj g'I tggp"Ectf "ku" c"egt vkecvg"kuuwgf "d{ "cp{ "kpuwtcepg"eqo rcp{ "vj cv"ku" c"o go dgt "qh"vj g"P cvkqpcn' Dwtgcw."y j lej "ku" c"o go dgt "qh"vj g"E qwpekl'qh'Dwt gcwu0Vj g"kpvtpcvqpcn'xgj leng"kpwtcepg"u{ uvg "o cpci gf "d{ "vj g'E qwpekl'qh' Dwtgcwu" vj tqwi j " i tggp" ectf u" ku" cp" kpvtpcvqpcn' ci tggp gpv' dgy ggp" cwj qt kkgu"cpf "kpwtcepg"kpukwkwqpu."y j lej "gpwt gu"vj g'r tqvgevkp"qh'r qrke { j qrf gt u'ht qo "f co ci gu"kp" tqcf "ceekf gpw"ecwugf "d{ "xkukpi "xgj lengu0Vj g"lplkcvkxg"ht "vj g'ht o cvkqpcn'qh"vj g'I tggp"Ectf "ku"vj g' I gpgxc"E qpxgpvkp"kp"y j lej "vj g'r tqxkukpu" f ghkpi "vj g'hwpevkp"cpf "o go dgt uj kr "kp"vj g'I tggp"Ectf " ci tggp gpv'ctg" f ghkpf 0'kp"cf f kkp. "ngi cn'r tqxkukpu"j cxg"dggp" f ghkpf "kp" Mquqxq"dcugf "qp"Ncy "pq0' 25 IN/42; "ht "vj g'E gpvcn'Dcpn'qh"vj g'T gr wdike "qh'Mquqxq. "vj g'EDM"ku"t gur qpukdn'ht "vj g' rkegpukpi . " tgi wkvkq"cpf "uwr gt xkukp"qh"vj g"kpwtcepg"ugevt "kp" Mquqxq0Cnuq. "dcugf "qp"Ncy "pq0'27 IN/267"qp" Kpuwtcepg"\$EDM"ceeqtf kpi "vq"vj ku"ry . "j cu"vj g"gzenvukxg"t gur qpukdn'ht "vj g' rkegpukpi . "uwr gt xkukp" cpf "tgi wkvkq"qh"kpwt gu"cpf "kpwtcepg"kpvt o gf kctkgu. "cu"y gm'cu"qv gt "gpvkkgu"vj cv'gz gtelug"vj g' cevkkkgu'r tqxf gf "ht"d{ "vj ku"ry \$0Vj g'Ncy "qp"Kpuwtcepg"j cu'f gvt o kpgf "vj cv"\$P q'r gt uqp"ecp" gpi ci g' kp"kpwtcepg. t gkpwtcepg. kpwtcepg'o gf kvkq"qt"qv gt "cevkkkgu."y j lej "ctg't gs wkt gf "vq"dg' rkegpugf "cpf " cr r tqxgf "d{ "vj ku"ry . "y kj qwbc'xcnf "rkegpug"cpf "cr r tqxcrkuuwgf "d{ "vj g'EDM"ceeqtf kpi "vq"vj g'r tqxkukpu" qh"vj ku"ry "\$"cpf "\$P q'r gt uqp"o c{ "wug"vj g"y qtf "\$kpwtcepg\$. "\$t gkpwtcepg\$. "\$kpwtcepg"dtqngt "\$Serko u" j cpf rgt "\$qt "f gtxcvkkgu"qh"vj gug'y qtf u'kp"eqppgevkp"y kj "cp"cevkkkv{ . "r tqf wev'qt "ugt xleg"qt "kp"vj g'cevkkkv{ " r tqo qvqpcn'y kj qw'j cxkpi "c' rkegpug"kuuwgf "d{ "EDM"vq" gpi ci g'kp"kpwtcepg"cevkkkv{ . "gzege v'y j gp'uwej " wug'ku"guvdrkuj gf "qt"tgeqi pl' gf "d{ "vj ku"ry \$0Ky knilur gen'o qt g'dtqcf n' "cdqww'vj g'vqr le"kp"s wugvkp" f wt kpi " vj g'r tggpvcvkp"qh"vj ku"r cr gt0

**Key words**—i tggp"ectf. "I gpgxc. "Mquqxq. "ci tggp gpv. "o go dgt uj kr 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### APPLICATION OF THE MEDIATION PROCEDURE IN CIVIL DISPUTES

*Mr.Sc. Dafina VLAHNA*

*Wpkxgt ukv "qhlRt kankpc "öJ cucp"Rt kuj vpcö. "Hcewnf "qhlNcy. "HkpcpeknF gr ct vo gpv. "Rt kankpc "Mquqxq0".....*

*Dr.Sc. Kastriote VLAHNA*

*Wpkxgt ukv "qhlRt kankpc "öJ cucp"Rt kuj vpcö. "Hcewnf "qhlNcy. "Ekxkg"Ncy "F gr ct vo gpv. "Rt kankpc. "Mquqxq0"*

#### ABSTRACT

Vj g'o gf kcvkp'r tqeguu'qhggu'cngt pcvkxg'uqnwkqpu'v'egt vcp'f kur wgu'K'ku'c"xqnpvct { 'cpf "eqphkf gpvkn' f kur wg't guqnwkqpu'r tqeguu'kp'y j lej "f kur wkpi "r ct vku'ugrgev'qpg"qt "o qt g'pgwt cn'r gtuqpu"o gf kcvqtu+"vq" cuukuv' vj go " kp" tgcej kpi " c" o wwmf { " ucukhcevt { " t guqnwkqpu" qh' vj gkt" f kur wg'O gf kcvqtu' hcekrkcvg" eqo o wplecvkp"dgvy ggp"vj g'r ct vku"d { "ngcf kpi "vj go "kpv" c"utwewt gf "eqo o wplecvkp"r tqeguu'Uq"d { " cr r n' kpi "vj g'o gf kcvkp"r tqegf vt g. "vj g'r ct vku'ct g'j gr gf "vq"tgcej "c" f gekukpp'O gf kcvkp"ku'cp"ghlekcpv' y c { "vq"j cpf ng"vj g"kuwg"dgvy ggp"vj g'r ct vku'y kj "gcej "qvj g't'Vj ku'r tqeguu"ku'eqo r ngvgn' "eqphkf gpvkn' Vj g'o gf kcvkp"r tqegf vt g"ecp"dg"kpklcvgf" d { "vj g'r ct vku" vj g"eqwtv. "vj g'r tqegewkqpu"qt "vj g"eqo r gvgpv' cf o kplutcvkxg'dqf { "beeqt f kpi "vq"vj g'ngi kur vku'kp'hqteg'Vj g'o gf kcvkp"r tqegf vt g'ku'b cpf cvqt { 'kp'ecugu' y j gt g'vj g'r ct vku'hkg'c'xy ukv'kp'eqwtv. hqt "f kur wgu'lt qo "hco kn' "tgrvku'pu'tgrvgt "vq"ecugu'lt qo "crko qp { ." i wctf kcpuj kr. "eqpcev. "ej kf "ewuvf { "cpf "vj g" f kxkukqpu"qh'eqo o qp"o ct kn'r tqegv. "vj g"lwf i g"kp"vj g" r tgr ctcvt { "guukqpu'cpf "chgt "vj g'r tgrko kpc { "gzco kpcvku'qh'xy ukv. "o wuv'kphqt o "cpf "qdrki g'vj g'r ct vku' kp"vj g'o gf kcvkp"r tqegf vt g'Vj wu. "kp"qtf gt "vq"cr r n' "vj g'o gf kcvkp"r tqegf vt g. "vj g"eqwtv'ku'gn'ecp"qdrki g. "dw'vj g'r ct vku'vj go ugrku'ecp"cr r qlpv'c"o gf kcvqt'Vj wu. "y g'y km'vcm'o qt g'dtqcf n' "cdqww'vj g'vqr le"kp" s wgnkqpu'f vt kpi "vj g'r t gupcvkqpu"qh'vj ku'r cr gt'0

**Key words:** "o gf kcvkp. "r tqegf vt g. "f kur wg. "uqnwkqpu. "cngt pcvkxg'0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HERNIA DISEASE TREATMENT AND REHABILITATION BASED ON CURRENT PRACTICE

Dr. Korab Hoxha

*<sup>3</sup>F gr ctwo gpv'qhl'O gf kelpgl'Wpkxgt ukv' qh'Vgvqxq. "O cegf qpkc"*

#### ABSTRACT

O quv'r gqr ng'f guetldg'k'cu'c'r tqvt wf lpi . 'uy qmgp0Uqo g'eqo r rckp'qh'r ckp. 'cpf "o quv'j cxg'pq'u{o r vqo u0' Vj g'ko r qt vcpv'j lpi 'ku'v' cv'y j gp'k'qeewtu. 'k'f'qgup)'i q'cy c { 'd { 'kugrh'cpf 'v'j g'j qng'nggr u'i gwkpi 'dki i gt. ' dgecwug'v'j g'eqpv'pwa'qh'v'j g"uqo cej "cev'rkng'c'y gf i g. 'k'v'gctu"cpf "o cng'u'v'j g'j qng'dki i gt"cpf "dki i gt0' Vj wu. 'cu'c' "eqpugs wgepeg. "v'j g'qr gte'v'kp' dgeqo gu"o qt g'f k'k'lewn'cpf "ecp'ngcf "v'q'eqo r rdec'v'kp'u'y kj "v'j g' qeewr cv'kp' qh'v'j g"kp'v'guk'p'v'j lpi "v'j j qng. "v'j g'tgo ckp'kpi "y kj qw'dmqf "ektew'v'kp' cpf. "cu'c' "tguwv. " i cpi tggp. 'v'j g'f gc'v'j "qh'v'j g'tgo ckp'kpi 'ku'w'g'k'p'v'j k'j' qng'OC'p'k'pectegtcv'gf 'j g'p'k'v'j cv'eqpv'k'w'w'g'u'c'lw'wi lecn' go gti gpe { "tgs wkt'gu"o o gf lcv'g'v'g'cvo gpv' cpf "v'j g'r quukdk'k'v' "qh'v'j g'tguv' qh'v'j g'kp'v'guk'p'g' qwuk'f g'v'j g' eqng'v'qo { "cp" wppgeguuct { "eqo r rdec'v'kp'y j gp'y g'eqpuk'f gt "v'j cv'k'ecp" dg'kp'v'g'x'g'p'gf "cv'v'j g'v'ko g'qh' r t'gug'p'v'v'kp'y kj qw'y ck'kpi 'hqt'k'v'q'f gi tcf g'v'q'v'j k'g'z'v'g'p'0J g'p'k'v'j qo c+'ecp'cnu'q'cr r gct'cv'v'j g'uk'g' qh'lw'wi gt { "kp'v'j g'pcx'gn'cpf "uet'q'w'o 0'Vj g't'gcu'q'p' hqt "v'j g'cr r gct'c'peg'ku' q'hw'p'i g'p'g'v'e. "j g'gf kct { "cpf " uqo g'v'ko gu" v'j g' { "ctg" cnu'q' t'g'v'gf "v'q" r j {ulecn' cev'k'k'v' " / " r j {ulecn' g'z'gt'v'kp'0' O quv' r cv'kp'u' y kj " wpeqo r rdec'v'gf "j g'p'k'cu'f q'p'q'v'p'ggf "v'q'v'c { "kp'v'j g'j qur k'cn'ch'v'gt'lw'wi gt { . 'dw'ecp'd'g'f k'uej cti gf "j qo g'v'j g' uco g'f'c { "cpf "v'g'v'gf "qp'cp'q'w'r cv'kp'v'd'cuku'0'Vj g'r cv'kp'v'k'p'v'j g'uj q't'v'g'u'v'gt'o "ecp't'g'w'p'v'q'p'qt'o c'n'rk'g' y kj qw'cp { "ur gek'k'e"u'v'qr ci g'0'K'uct'u'y kj "y c'm'kpi "ko o gf lcv'gn' "ch'v'gt "v'j g'qr gte'v'kp. "v'j g'uco g'f'c { 0' Y c'm'kpi "ku'p'geguuct { "v'q"r t'g'x'g'p'v'j t'qo d'quku'cpf "ko r t'q'x'g'u'dmqf "ektew'v'kp'k'p'v'j g'x'g'k'p'u'qh'v'j g'ng'i u0' Q'v'j g't'eqo r rdec'v'kp'u. 'uwej "cu'uy g'm'kpi "cpf 'r ckp. 'ctg'r t'g'x'g'p'v'gf 'd { 'h'q'm'y lpi 'v'j g'f'qev'q't'u'cf x'leg'hqt'r quv' q'r gte'v'k'g'v'g'cvo gpv'cpf "v'c'm'kpi "o gf lcv'kp'u'cu'r t'guet'ld'g'f 0J q'y g'x'g't. "v'j g'ecugu'ct'g'f k'hw'gt'gp'v'cpf "v'j g'r'v'gt' k'v'ku'v'g'v'gf. "v'j g'ej c'pegu' qh'eqo r rdec'v'kp'u' k'p'et'g'cug'0' K'y k'n' v'c'm' o qt'g'cd'q'w'v'j g'r cr gt'f'w'k'pi "v'j g' r t'gug'p'v'v'kp'qh'v'j k'u'r cr gt0'

**Key words:** "j g'p'k'cu. 'f'k'ug'cug. 'en'u'k'h'ec'v'kp. 'v'g'cvo gpv.'v'f'r gu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE CRETE AGREEMENT, THE EFFECTS AND IMPORTANCE OF THE GREEN CARTON INSURANCE

Dr. Sc. Shkëlqesa Çitaku<sup>3</sup>

<sup>3</sup>Wpksxt ukaf qhRt kkkpcöJ cucp'Rtkuj vkpcö. 'f gr ctvo gpv'kpcpeknNcy. 'Rt kkkpc. 'Mquqxq0'

#### ABSTRACT

P qp/o go dgtuj kr "kp"vj g"Wpksxf "P ckkpu"Qti cplk ckkp"WP +tgr tggpu"vj g"o ckk"qduvcng"vq"Mquqxq0" o go dgtuj kr "kp"vj g"Eqwpeki'qh'Gwtqr gcp"Dwtgcwu0Eqpugs wgvvaf. "qwt"eqwpt {"eqpvpwgu"vq"kkpf"kv" ko r quukdr"vq"dg'r ctv'qh'vj g'I tggp"Ectf "u{uvgo 0'Vj g"Dwtgcw'qh'Mquqxq"j cu'tgugtxgf "cdqw'9"o kkkqp" gwtqu.'cnj qwi j "vj ku'co qwpv'ku'i tgevg't'vj cp'y j cv'ku'tgs wktgf "d {"vj g'Eqwpeki'qh'Dwtgcwu.'dw'ukpeg'y g'ctg" pqv'r ctv'qh'vj g'WP. "y g'ctg'pqv'cdng"vq"o cng"cu'qnrwkkp"tgi ctf kpi "vj g'Ectf dqctf "qh'I tggp0'v'kgf "vj tqwi j " cpqyj gt"eqwpt {"vq"dg'r ctv'qh'vj g'I tggp"Ectf "u{uvgo. "dw'k'y cu'pqv'r quukdr"fv'wg"vq'r qkklecn'r tqdrgo u0' Y g'j cxg"v'kgf "vj tqwi j "cpqyj gt"ucvg."dw'vj g'Eqwpeki'qh'Dwtgcwu'ku'uc {"kpi {"qwj cxg'r qkklecn'r tqdrgo u0' Kp"vj ku'y c {"Mquqxq"tgo ckkp"vj g'qpn' "eqwpt {"kp"Gwtqr g"vj cv'ku'pqv'c"o go dgt "qh'vj g'Eqwpeki'qh'vj g' Gwtqr gcp"Dwtgcw'gxgp"vj qwi j "kv'j cu'o gv'vj g'vgej plecn'eqpf kkkpu0Ukpeg'Mquqxq'ku'c'pgy "eqwpt {"cpf " vj gtg"ctg" r tqdrgo u" y kv'j "pqp/tgeqi pkkqp" d {"uqo g"uwttqwpf kpi "eqwptkgu" vj gtg"ctg"cnq" r qkklecn' r tqdrgo u'vj cv'j cxg'pqv'o cf g'kv'r quukdr'hqt "Mquqxq"vq"dg'r ctv'qh'vj g'WP 0'Y g'ctg'eqo o kvgf "vq"eqo r rvg" vj g'vgej plecn'cur gew"fv'wtkpi "vj gug"vy q" {"gct u0'Vj g {"ctg"pqy "y ckkpi "hqt "c"tgr qt v'htqo "vj g'Eqwpeki'qh' Dwtgcwu0'Uqo g"qyj gt"qr vkp"o wuv'dg"hqwpf "vq"dg'r ctv'qh'vj ku'Eqwpeki0'Uq"vj g'I tggp"ectf "ku"cp" kpvgtpcv'kpcn'xgj leng"kpwtcpeg"egt v'hecvg."y j lej "ku'ceegr vgf "d {"vj g'cwj qt kkgu"qh'69"eqwptkgu."cpf " Mquqxq"ku'gzr gev'v'vq"dg'r ctv'qh'vj ku'ci tggp gp0'Ky kn'vcn'io qtg'cdqw'vj g'vqr ke"fv'wtkpi "vj g'r tggpvc'vkp" qh'vj ku'r cr gt0'

**Key words:** [" gmy "ectf. 'ko r qtvpeg."WP. "o go dgtuj kr. "eqpf kkkpu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFICIENT USE OF COCONUT AND EGGSHELL BLENDS AS LOW-COST ADSORBENTS FOR REMOVING CHROMIUM AND LEAD FROM TEXTILE WASTEWATER

*Suleiman Zuleihat Ozohu<sup>1</sup>*

*3'Ej go kecn'Gpi kpggt kpi 'F gr ctvo gpv.'Cj o cf w'Dgmn'Wpkxgt ukf \ ct kc.'Pki gt kc0'*

*Ado A. Datti<sup>1</sup>*

*3'Ej go kecn'Gpi kpggt kpi 'F gr ctvo gpv.'Cj o cf w'Dgmn'Wpkxgt ukf \ ct kc.'Pki gt kc0'*

*Kazeem Ibraheem Ajadi<sup>1</sup>*

*3'Ej go kecn'Gpi kpggt kpi 'F gr ctvo gpv.'Cj o cf w'Dgmn'Wpkxgt ukf \ ct kc.'Pki gt kc0'*

*QTEK 'K' < j wr < lqt elk Qti D222/2224/4696/: : 3z''*

*Bakare Abdulakeem Oyesode<sup>1</sup>*

*3'Ej go kecn'Gpi kpggt kpi 'F gr ctvo gpv.'Cj o cf w'Dgmn'Wpkxgt ukf \ ct kc.'Pki gt kc0'*

*Aliyu Nana Aisha<sup>1</sup>*

*3'Ej go kecn'Gpi kpggt kpi 'F gr ctvo gpv.'Cj o cf w'Dgmn'Wpkxgt ukf \ ct kc.'Pki gt kc0'*

#### ABSTRACT

Kp f wut kn' cev k k l g u " y cv' eqpuwo g" y cvgt " r tqf weg" y cuvy cvgt " cu" c" d { r tqf wev' qh" r tqegu k pi . " y j lej " k p t q f wegu" x c t k w u " e q p w o k p c p u " u w e j " c u " j g c x { " o g v e n " k p v q " p g c t d { " y c v g t " d q f k g u . " u t g u k p i " f k h g t g p v " g e q u { u g o u " d q v " f k t g e v n { " c p f " k p f k t g e v n { 0 E j t q o k w o " \* E t + " c p f " r g c f " \* R d + " c t g " j g c x { " o g v e n " e q p w o k p c p u " h q w p f " k p " v g z v k g " y c u v y c v g t " y c v ' c t g " g z v t g o g n { " j c t o h w i ' v q " y j g " j g e n j " q h " r r e p w . " c p k o c n u . " c p f " j w o c p u 0 " V j g u g " j g c x { " o g v e n " e c p " d g " t g o q x g f " k p " u k i p k h e c p v ' s w e p v k l g u " w u k p i " e q p x g p v k p c n ' r j { u l e q e j g o k e c n ' c p f " d k q m j k e c n ' r t q e g u u g u 0 V j g " i q c n ' q h ' y j g " y q t m i k u " v q " t g f w e g " E t " \* X K " c p f " r g c f " \* R d + " k p " v g z v k g " y c u v y c v g t " d { " w u k p i " c " p e w t e n ' c f u q t d g p v ' o c f g " h t q o " c " d r g p f " q h " e q e q p w " c p f " g i i u j g m 0 U g x g t c n ' r t q e g u u g u " y g t g " w u g f " v q " r t g r c t g " y j g " e q e q p w " c p f " g i i u j g m i c f u q t d g p w . " k p e n w f k p i " d q k k p i . " f t { k p i . " e c r e k p c v k p " c v : 22 Å E " h q t " y j t g g " j q w t u . " i t l p f k p i . " r J " c f l w u o g p v . " r t g e k r k e v k p p . " c p f " h n g t k p i 0 V j g " c f u q t r v k p p " g z r g t k o g p v " f o q p u t c v g f " y j c v ' 3 0 i " q h " c f u q t d g p v " f q u c i g " c r r h g f " q x g t " 4 0 " j q w t u " r t q f w e g f " y j g " j k i j g u v " E t " \* X K " t g o q x c n ' c p f " c f u q t r v k p p " e c r c e k v { . " c v : 6 0 4 5 ' " c p f " 2 0 3 7 o i I N . " t g u r g e v k x g n { . " w u k p i " C C U " c p c n { u k u 0 C e e q t f k p i " v q " y j g " h k p f k p i u " q h ' y j k u " u w f { . " g i i u j g m i d r g p f " y k j " e q e q p w " e q w f " d g " c p " g h h g e v k x g " p e w t e n ' c f u q t d g p v " h q t " t g f w e k p i " j g c x { " o g v e n ' r q m w k p p . " r c t w e w t e n { " E t " \* X K " k p " y c v g t 0 "

**Keywords:** 'Ej tqo kwo . 'rgcf . 'cf uqtdgpwu . 'vgz vkg' y cuvy cvgt . 'r qmwkqp . 'gpxktqpo gpv'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INTEREST RATE AND EXCHANGE RATE IN NIGERIA

*Abdula-Azeez Toyeeb<sup>1</sup>, Dr. James Obilikwu<sup>2</sup>*

*Kltcj ko 'Dcf co cik'Dcdcpj kf c'Wpkxgt ukf 'Nerc k'*

*222;/2228/; 922/9966<sup>3</sup>cpf '2222/2223/8487/; ; 28<sup>4</sup>'*

#### ABSTRACT

Gzej cpi g'tcvg."y j lej "tghgev"vj g'xcnw"cv'y j lej "c"fqo guke"ewttgpe{"ecp"dg" gzej cpi gf "hqt" hqtgki p" ewttgpe{."ku"etwekri'no cetqgeppqo le"qdlgevkg."y j krg'kpvt guv'tcvgu."c"ng{"vqni'qh'o qpgct{"r qre{."ctg" go r nq{gf "vq"ucdkk' g'vj g'geppqo {0Cu'xctk'vqpu'kp'kpvt guv'tcvgu'qh'v'ct'kug'f'wg'v'f'k'htg'gpv'geppqo le" eqpf'kk'qpu."uwej "cu'r g'kqf'u'qh'geppqo le"dqo "qt"dwu."y j g'g' h'w'w'v'v'qpu'ecp"uki p'k'k'ecp'v' "k'p'hw'peg" gzej cpi g'tcvg'0Vj ku'uwf {"k'p'x'g'v'k'v'g'u'v'j g'ko r cev'cpf "t'g'v'v'qpu'j k' "d'g'y g'g'p'kpvt guv'tcvgu'cpf "gzej cpi g' tcvgu'kp" P ki g'k'0'W'k'k' k'pi "c"ugeppf ct {"f'c'v'c'g'v'ur c'p'p'k'pi "56" {g'c'tu."It qo "3; ; 2"v'q"4245."uqwt'egf "It qo "y j g' E'g'p't'c'n'D'c'p'n'q'h'P ki g'k'c"cpf "H'g'f'g't'c'n'T'g'g't'x'g'D'c'p'n'q'h'P gy "[ q'tm"vj g't'g'g'c'tej "go r nq{u"vj g"C'w'q/ T'g'i'g'u'k'x'g'F'k'w't'k'd'w'g'f "N'ei "CTF N"o qf'g'n'c'p'f "E'q'k'p'v'g'i'c'v'k'p'v'g'ej'p'k's'w'g'u"v'q"cu'g'u"v'j ku't'g'r'v'k'p'uj k'0' U'r'g'k'k'c'm'f."k'v'z'c'o k'p'g'u'j q'y "y j g'g'p'f'k'pi "t'c'v'g"NT+."f'g'r'q'u'k'v't'c'v'g"FT+."k'p'v'g't'g'u'v't'c'v'g'F'k'h'g't'g'p'v'c'n"KTF+." V't'g'c'u'w't {"d'k'n't'c'v'g"VDT+."c'p'f "k'p'v'g'v'k'p"KH"cu"e"e'q'p't'q'm'k'pi "x'c't'k'd'g'c'h'g'v'v'j g'g'z'ej'c'p'i g't'c'v'g"GT+0' C'f'f'k'k'q'p'c'm'f."y j g' C'w'i o g'p'v'g'f "F'k'eng{/H'w'ngt"CFH"v'g'u"ku"u'w'g'f "v'q" f'g'v'g't o k'p'g" y j g' u'c'v'k'p'c't'k'f "q'h'v'j g' x'c't'k'd'g'u'0'Vj g'uwf {"ku" f'k'htg'gp'v'ht'qo "q'v'j g't"uwf'k'g'u'd {"w'ul'p'i " {g'c't'n' "f'c'v'c."q'h'y j lej "y j g'q'v'j g't" h'k'p'f'k'pi u" o'c'f'g'w'ug"q'h's'w'c't'v'g't'n' "q't"o'q'p'v'j n' "f'c'v'c" Gzej cpi g'tcvg."y j lej "tghgev"vj g'xcnw"cv'y j lej "c"fqo guke" ewttgpe{"ecp"dg" gzej cpi gf "hqt" hqtgki p"ewttgpe{."ctg"etwekri'no cetqgeppqo le"qdlgevkg."y j krg'kpvt guv' tcvgu."c"ng{"vqni'qh'o qpgct{"r qre{."ctg"go r nq{gf "vq"ucdkk' g'vj g'geppqo {0Cu'xctk'vqpu'kp'kpvt guv' tcvgu'qh'v'ct'kug'f'wg'v'f'k'htg'gpv'geppqo le"eqpf'kk'qpu."uwej "cu'r g'kqf'u'qh'geppqo le"dqo "qt"dwu."y j g'g' h'w'w'v'v'qpu'ecp"uki p'k'k'ecp'v' "k'p'hw'peg" gzej cpi g'tcvg'0' H'k'p'f'k'pi u"uj q'y g'f "v'j cv'k'p" y j g'uj q't'v' t'w'p."c'm' x'c't'k'd'g'u"u'w'g'f "cu'r t'q'z {"h'q't"kpvt guv'tcvg"uwej "cu"Ng'p'f'k'pi "t'c'v'g."F'g'r'q'u'k'v't'c'v'g."k'p'v'g't'g'u'v't'c'v'g'F'k'htg'gp'v'c'n" c'p'f"V't'g'c'u'w't {"d'k'n't'c'v'g"j'c'x'g'uki p'k'k'ecp'v'ko r cev'q'p" h'q't'g'k'i'p" gzej cpi g'tcvg'0'J q'y g'x'g't."k'p"v'j g'n'q'p'i "t'w'p."c'm' v'j g'h'x'g'x'c't'k'd'g'u"u'w'g'f "v'q"r' t'q'z {"kpvt guv'tcvg"j'c'x'g'p'q"uki p'k'k'ecp'v'ko r cev'q'p" h'q't'g'k'i'p" gzej cpi g'tcvg'kp" P ki g'k'0'Vj g'uwf {"y j g't'g'q't'g't'g'g'q'o o'g'p'f'u'v'j'c'v'v'j g'o'q'p'g'c't {"c'w'j'q't'k'f' "u'j'q'w'f "w'ug'kpvt guv'tcvg'r'q'k'e {"v'q" k'p'hw'peg"n'q'ec'n'ew't'g'p'e {"v'q"cej'k'g'x'g"uj q't'v'g'to "i'q'c'n'c'p'f "u'j'q'w'f "c'f'lw'u'v'j g'x'c't'k'd'g'u"kp"v'j g'o'q'f'g'n'v'q" c'ej'k'g'x'g'n'q'p'i "v'g't o' u'c'd'k'k'v' "k'p"v'j g'n'q'ec'n'ew't'g'p'e {"gzej cpi g'tcvg'0' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE IMPACT OF POSITIVE FEEDBACK TO STUDENT-TEACHERS AFTER LESSON OBSERVATION IN KADUNA STATE COLLEGE OF EDUCATION

"

**Kazah-Ashi Barwa**

*Fgrctwo gpv'qhlGctrñ 'Ej kfj qqf "cpf "Gf wecvkqp"*

*Mcf wpc "Ucvg'Eqrngi g'qhlGf wecvkqp"*

*I kfcp'Y c{c"*

**Gregory Patrick Bodam**

*Fgrctwo gpv'qhlGf wecvkqpcñHqwpf cwkqpu"*

*Mcf wpc "Ucvg'Eqrngi g'qhlGf wecvkqp"*

*I kfcp'Y c{c"*

**Victor Yunana Bowman**

*Fgrctwo gpv'qhlRtko ct{ "Gf wecvkqp"*

*Mcf wpc "Ucvg'Eqrngi g'qhlGf wecvkqp"*

*I kfcp'Y c{c"*

**Tanko Linus**

*Fgrctwo gpv'qhlGctrñ 'Ej kfj qqf "cpf "Gf wecvkqp"*

*Mcf wpc "Ucvg'Eqrngi g'qhlGf wecvkqp"*

*I kfcp'Y c{c0"*

#### ABSTRACT

Vgcej kpi "rtceveg"ku"uwcm{ "vj g"htuv"qr r qtwpk{ "gcej "vgcej gt/kp/vtckpki "j cu"vq"ur gpf "cp" gzvgpf gf "cmqwgf "ko g"vq"ko o gtugf "kp"vj g'ercuutqqo "cvo qur j gtgOY j kg'igewt gtu'f q'vj gk "dguv'vq'vgcej "vj g'uwf gpv/ vgcej gtu. "vj g'ercuutqqo "ku"vj g'vcv'g'y j gtg'vj g'f tco c"vcngu'r rneg"cpf "y j gtg'vj gug'r tceveg'u'dgeqo g'c" tgerk{ O'Vj g'vgcej kpi "ercuutqqo "ku"vj g'uchg"j cxgp"y j gtg'pgy "kf gcu"ecp"dg"vtkgf "cpf "vj g'vgcej gtu"kp/ vtckpki "ecp"wk{ g"vj g'y kuf qo "qh"vj gk "ngewt gtu. "y j q"uwcm{ "j cu"o cp{ " { gctu"qh"gzr gtkgpeg"kp"vj g' ercuutqqo . "ecp"cum's wguvqpu. "mqm'ht"cf xleg"cpf "cum'ht"ko r tqxgo gpv'cpf "uwi i guvqpu0"Vj g'r wtr qug" qh"vj ku'r cr gt "ku"vq"mqmu"cv'vgcej kpi "rtceveg"cu"cp"qwf qqt "rdqtcvt { "gzr gtkgpeg"fwtkpi "y j lej "vj g" uwf gpv'vgcej gt "vcngu"lpetgukpi "t gur qpukdkv{ "ht"vj gk "rtgrctevkqp"cu"c"r qvgpvcn'vgcej gt "wpgt"vj g' f kgevqpp"qh"cp"kpukwwkqp"uwr gtxluqt "igewt gtu. "y j q"ugt xgu"cu"c"o gpvqt0'Vj gqt kkecn't guctej "o gj qf" y cu'wugf "vq"i cvj gt "lphqto cvkqp0'K'r tqhgtu'y c { u"lp"y j lej "vgcej kpi "rtceveg"gz gtekg'ecp"dg"dgwgt "o cf g" c"o gcplki hwi"gzr gtkgpeg"vj tqwi j "rtqxf kpi "r qukxg"hgfdcem0'Vj g"uwf { "eqpenw gf" d { "cf xkukpi " uwr gtxluqtu"qh'vgcej kpi "rtceveg"vq"dg"xgt { "ecwkwu"qh'vj g'hgfdcem'vj g { "i kxg"uwf gpv/vgcej gtu'ht"vj g { " uncpf "vq"o ct "qt"rtqo qvg'vj g'gpvt g'vgcej kpi "rtceveg"gz gtekg0'K'y cu'cnq'tgeqo o gpf gf "vj cv'ht"vgcej gtu" vq"dg"ghgevxg. "vj g { "uj qwf"j cxg'vj g'cdk{ "vq"vug"cp"ctte { "qh't guctej /dcugf "kpwt wevkqpcn'utcvgi kgu"kp" vj gk "iguuq"rtgrctevkqp0'K'cf f kkp. "go r mq { gtu'qp"vj gk "rtv'uj qwf "r w'lp"r rneg'eqo r tgj gpukxg'u{ ugo u" qh'uwr r qt'v'qj gr "dgi kplki "vgcej gtu'f wtkpi "vj gk "htuv" { gct "lp"vj g'r tqhguuq0'

**Keywords:** Vgcej kpi "Rtceveg. "Uwf gpv/Vgcej gt. "Hggfdcem'Nguuq"Qdugt xcwvq0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STRUCTURAL AND ELECTRONIC PROPERTIES OF $\text{SNO}_2$ SUPERCCELL

*Abderrahim Ait Lhaj<sup>1,a</sup>, Brahim Ouazik<sup>1,b</sup>, Mohamed El Hasnaoui<sup>1,c</sup>, Hassan Chaib<sup>2,d</sup>*

<sup>3</sup>*O cvgt kcn'c'pf "Uwlc vqo ke'Rj {ukeu.'Hcewm\ 'qh'Uekpegu.'Klp'Vqlckl'Wpkxgt uk\.'O qt qeeq0'*

<sup>4</sup>*O cvgt kcn'c'pf "Gpgti { 'Tgugctej 'T tqwr.'Rqrf'kuekr'kpct { 'Hcewm\ 'qh'Qwct /c/cvg.'Klpqw\ qj t' " Wpkxgt uk\.'O qt qeeq0'*

"

#### ABSTRACT

"Kp"vj ku'uwf { .y g'o qf grgf "vj g'ut wewtcr'c'pf "grgevtqple"r tqr gt vku'qh'c"4z4z4"uwr gtegn'qh'UpQ .y j lej " et { ucnk gu"kp"vj g"s wcf t'c'le"t wkr"r j cug"cv"co dkgp"vgo r gtcwtg"y kj "ur ceg"i tqwr "R6 lo po "358+0' Ecrcwrc'kpu"y gt g'r gthto gf "wukpi "vj g'S wcpwo "Gur tguuq"eqf g'dcugf "qp"F gpuk\ "Hwpevkpcn'Vj ggt { " \*F HV+"y kj kp"vj g"Nqecr'F gpuk\ "Cr r tqzko cvkqp" \*NF C+"go r m { lpi "wntcuqhn'r ugwf qr qvqpkcn0' Vj g" qr vko k gf " utwewtcr' r etco gvgtu" uj qy " i qqf " ci tgggo gpv' y kj " g'zr gt ko gpvcn'xcnwgu0' J qy g'xgt." vj g" vj ggt g'lecr'dc'pf "i cr "ku"wpf gt guvko cvgf "cv'20 7" gX"eqo r ctgf "vq"vj g" g'zr gt ko gpvcn'xcnw"qh'50/8" gX0' Rtqlgevgf "f gpuk\ "qh'lucvgu" \*RF QU+"cpcn\ uku'tgxgcm"vj cv'Q/4r "qtdkcn'f qo lpcvg"vj g'xcrgpeg'dc'pf .y j kg" Up/7r "qtdkcn'ctg"r tqo kpgp'v'kp"vj g'eqpf wv'kqp"dc'pf 0'Vq"ko r tqxg"vj g'ceewtce { "qh"vj g'dc'pf "i cr .y g" cr r rkgf "c"J vddctf "eqttgevkqp"vq"vj g'g'qtdkcm."qr vko k lpi "vj g'grgevtqple"r tqr gt v\ "o qf grkpi 0'

**Keywords:** "F HV="F HV- W="NF C="Gpgti { "dc'pf "i cr ="UpQ4"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### USING SIMULATION TO FOSTER COMMUNICATIVE AND E-MARKETING SKILLS WITH MARKETING STUDENTS OF LYCÉE TECHNIQUE ET PROFESSIONEL OF PORTO-NOVO

*Dr. Morel Marly MENSAH*

*Gpi nkuj 'Nkpi wanku'cpf 'Fkf cekeu. 'WCE IHNCUI /Cflcttc''*

*Dr. Désiré Christel ZINSOUVI*

*Gpi nkuj 'Nkpi wanku'cpf 'Fkf cekeu. 'WCE IHNCUI /Cflcttc''*

*Dr. Viviane A. HOUNHANOU*

*Cuuqekcvg'rtqlguuqt. 'Gpi nkuj 'Fkf cekeu. 'WCE IHNCUI /Cflcttc''*

*Mrs Euphrasie ALOKPO*

*Rj F 'uwf gpv'kp'Gpi nkuj 'f kf cekeu. 'WCE IGFR/GEF''*

#### ABSTRACT

Kp'cp'Gpi nkuj 'cu'c'Hqtgki p'Ncpi wci g'GHN+eqwpt { 'ikng'Dgpkp. 'o cp { 'hcevtu'j kpf 'vj g'ncpi wci g'ngctpkpi . ' cpf 't'gugctej gtu'eqo r gvg'v'qxgteqo g'vj qug'ej cmgpi gu0Vj ku't'gugctej 'y qtnlhqewugu'qp'uwf { kpi 'vj g'wug' qh'uko wrcvqp'kp"o ctngvki 'hgrf "kp"qtf gt "v" f g'xgnr "ngctpgtu'g/o ctngvki "cpf "eqo o wplecvkxg'unkm"kp" NVR/RIP 0'Vj g"qdlgevkxg"ku"v" hpf "y c { "hqt" kpgi tcvki "uko wrcvqp"cevkxkku"kp"o ctngvki "eqwtug"v" ko r tqxg"uwf gpvau"qweqo gu0'Vq"eqmgev'fcv. "c"o kzgf "o gvj qf "t'gugctej "j cu" dggp" wugf "kp"vy q"u'gr u0' F wtkpi 'vj g'htu'v'gr. 'fcv'y gt g'eqmgev'fcv'wtkpi "s wgvkppck gu'cf o kpkvgtgf "v"ukz "28+'GUR"vgej gtu'cpf " gki j v { "2+'GUR"o ctngvki "ngctpgtu'qh'NVR/RIP 0'S wrcvkvxg"fcv'y gt g'cuq"eqmgev'fcv'wtkpi "emutqo " qdugt'xcvqp0'kp"vj g'ugeqpf "u'gr. "vj g'zr g'ko gpv'ni tqw u'GI +y j lej "t'gegxgf "vj g'v'gvo gpv'qh'vj g'wug' qh'uko wrcvqp"cevkxkku. "cpf "vj g'eqwtu'ni tqw "GI +y gt g'v'guf 0'Vj g'hpf kpi u'j ki j rki j v'vj cv'uko wrcvqp" ecp"ko r tqxg"ngctpgtu'g/o ctngvki "cpf"eqo o wplecvkxg'unkm0'Vj gp. "vj g'r t'gugpv't'gugctej "uwi i guu"vj g' kpgi tcvqp"qh'uko wrcvqp"kp"o ctngvki "eqwtug"kp"qtf gt "v"j gr "ngctpgtu"v"r t'ceveg"o qtg"vj g'Gpi nkuj ' Ncpi wci g'v' t'gej "vj gkt' i q'crl'

**Keywords** <GUR="G/O ctngvki . "Uko wrcvqp="Eqo o wplecvkxg'unkm"

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SYNTHESIS AND CHARACTERIZATION OF COBALT OXIDE THIN FILM PREPARED BY DIP COATING TECHNIQUE

LAHOUEL Khemissi<sup>1\*</sup>, GASMI Meriem<sup>1</sup>, BOUMAZA Abdecharif<sup>1</sup>, DJELLOUL Abdelkader<sup>1</sup>

<sup>1</sup>Ncdqt cvqt { "qhUt wewt gu "Rt qrt kvgku"cpf "Kpvt "Cvqo ke "Kpvt cevqpu"NCURK<sup>2</sup>C. "

<sup>3</sup>Hcewnf "qhUekgpeg"cpf "Vgej pqrqi { . "F gr ct vo gpv"qh'O cwtg "qhUekgpegu. "

<sup>3</sup>Wpkxgt ukf "qhCddgu"Nci j tqwt. "Mj gpej gr. "Cri gt kc0'

"

#### ABSTRACT

Co qpi "vj g'ugo leqpf wvqtu'eqdcn'qz kf g. "ku"r /v{r g'vcpukkp"o gvcn'qz kf gu'y kj "c"dcpf "i cr "gpgti { "qh' 304; 65087" gX. "o quvnf "o cplkgu"lp"vy q"fkupkv'qz kf cvkp"ucvgu. "EqQ"cpf "Eq<sub>5</sub>Q<sub>6</sub>0'

Eqdcn' qz kf g"j cu" dgeqo g" o qt g"y gm'npqy p" dgecwug" qh'ku" o cp { "dgpghku" uwej "cu. "gcu { "u { pyj guku. " kpgzr tguukxg. "pqp/vqz le. "gpvktqpo gpvcn'lt kppf rkpguu. "k" f kur r { "u" c" y kf g' t cpi g" qh' r quukdng" wugu' rknng. " ko r tqxgf "ecvncf vle"cevkkkf. " f kur r { " c" uwr gt kqt" grgevtqej go kecn" ucvkucvqt { " grgevtkecn' eqpf wvkkkf. " i cu' f gvgevkqp. "uqret "ugrgevkxg" cduqtdgt 'i . "ugxgcn'vgej plks wgu'j cxg' dggp" wugf "vq" f gr qukv'eqdcn'qz kf g'vj kp" hko u" hqt" gzco r ng. " uqn' i gn' r tqeguu. " r wugf" r ugt" f gr qukvkqp. " TH" ur wwtg lpi. " ur tc { " r { tqnf uku. " j { ftqvj gto cn' 0'

Vj ku" y qtn' f gcn' y kj "vj g" U { pyj guku" cpf "ej ctcevgt k cvkp" qh' Eqdcn' qz kf g" vj kp" hko "Rt gr ct gf" d { " f kr " eqcvkpi "vgej plks wg. "vj gug" r j { ukecn' r tqr gt vku" y gt g" ectt kfg "qw" d { "Z/ Tc { "F hht cevqpu" \*Z TF +. "uecplkpi " grgevtqp" o letqueqr g" \*UGO +. "cpf "vnt cxkqrv" ur gevqueqr { " \*vx/ xkukdng + y cu' wvkkkf gf "vq" gzco kpg' vj g' qr vlecn' ej ctcevgt k vku" rknng" cu' vcpuo kwcepg. " cduqtdcepg. " tghrgevcpeg. " tghrcevkg" kpf gz. " f kgrgevtke" eqpucpv. "vj g" dcpf "i cr 0'

**Keywords:** Uqn' i gn' Eq<sub>5</sub>Q<sub>6</sub> "Vj kp" hko . "Z/ tc { " f hht cevqpu. "WX. "GFZ. "UGO 0'

"

"

"

"

"

"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EATING HABITS AND SCHOOL PERFORMANCE IN 10-13 MOROCCAN PRIMARY STUDENTS FROM KHEMISSSET

*Mohcin Elkhafir, Miloud Chakit, Abdechahid Loukili, Youssef Aboussaleh*

*Dkqrqi { "cpf "J gcnj "Ncdqt cvqt { . "Hc ewn { "qh Uekgpegu. "Klp "Vqlckl Wpkxgt ulx { . "Mgpkc . "O qt qeeq0'*

#### ABSTRACT

Kp'rcu'f gecf gu. "cu'lp"qyj gt "eqwptkgu. "O qt qeeep'f kgvj cxg'hpqy p'i tgcve'j cpi gu'lpqxqk'lp' "hqqf u'ctv'k'ek'n' hqqf u' c'pf "rcu' hqqf 0' Vj ku' uwf { " clo u' vq" u { ugo cv'k'ecm { " cuuguu" cuuqek'v'k'pu" dgy ggp" qti cple" hqqf " eqpuwo r v'k'p'cpf "eqi p'k'k'p'lp"uco r rg'qh'uej qqr'ej kf tgp0"

Vj g'uwf { "uco r rg'kpen'f gf "fcvc"qh'432"uej qqr'u'uwf g'pu'ci kpi "32635" { gct u/qrf . "ht qo "vj tgg"rgo g'p'ct { " uej qqr'eqj qt u'0'Y g'o gcuw'gf "cm'eqpuwo gf "hqqf u'kpen'f kpi "o ckp"o gcu. "dkuewku. ""ej go k'cnu'cpf "rk'g' u'f'rgu'0'Vj g'o gcuw'gf "eqi p'k'k'g'f qo ckpu'y gt g'cw'g'p'v'k'p'o go qt { "f 4T "vgu'+"cpf "y qt n'k'pi "P /Dceni'c'um'0' Y g'wug'f "vy q'uc'v'k'ec'n'cr r t'q'ej gu'v'q'cuuguu'cuuqek'v'k'pu" dgy ggp" qti cple" hqqf u' c'pf "ej kf "eqi p'k'k'p'< vj g'zr quqo g/y kf g'cuuqek'v'k'p"uwf { "GzY CU+"eqpuk'f gt kpi "g'ej "eqpuwo gf "hqqf "k'p'f gr g'p'f g'p'v'k'p' . "cpf " vj g'f g'rg'v'k'p/u'w'd'v'k'w'k'p/c'f'f'k'k'p'c'ri qt k'j o "F UC+"eqpuk'f gt kpi "cm'g'zr quw'gu'uko w'nc'p'g'q'w'w' "v'q'd'w'k'f "c" i g'p'g't'c'n' o qf gr'0' Vj g't'g'u'w'u' u'j qy " vj c'v'ej kf " qti cple" hqqf "k'p'c'ng" y cu' cuuqek'v'g'f "y k'j " j k'j gt "h'w'k'f " k'p'v'g'n'ki g'p'eg' "cw'g'p'v'k'p'+ueq'gu' "d'g'c" ? "30B: =; 7' 'EK? "2072."30 9+"cpf "j k'j gt "y qt n'k'pi "o go qt { "P /Dceni' " ueq'gu' "2045="2027."2063+"cpf "ej kf "rcu' hqqf "k'p'c'ng" \* 3047=" 4032." 2062+"y cu'cuuqek'v'g'f "y k'j "m'y gt " cw'g'p'v'k'p'cpf "o go qt { "ueq'gu'0'J qy g'x'gt. "vj g't'w'c'n'q't'k' k'p'v'j c'v't'g'h'g'v'j k'j "r'j { u'k'ec'n'c'v'k'k'v'0'"

Vj ku'htu'v'eqo r t'g'j g'p'uk'x'g'uwf { "qh'ej kf j q'q'f "p'w'k'k'p' "t'k'um'f'c'v'q't'u'w'i i gu'u'v'j c'v'w'p'k'x'q'w't'c'd'rg'ej kf "f'kgv. " k'pen'f kpi " m'y " qti cple" hqqf " eqpuwo r v'k'p' " c'f'x'g't'ug'n' " cpf " et'quu' u'g'v'k'p'c'm' { " cuuqek'v'g'f "y k'j " eqi p'k'k'g' h'p'ev'k'p'0' W'p'g'zr g'ev'g'f "cuuqek'v'k'pu" y gt g'c'nuq" q'd'ug't'x'g'f " cpf " o c { dg" f'wg" vq" eq'p'h'q'w'p'f kpi " cpf " t'g'x'g't'ug' ec'w'uc'k'v'0'

**Key words** "qti cple" hqqf. "eqi p'k'k'g' h'p'ev'k'p. "f 4T "vgu. "c'f'q'rg'ue'g'p'u. "O qt qeeq0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### USE OF CHITOSAN EXTRACTED FROM CUTTLEFISH BONE AS A HIGH-QUALITY BIOMATERIAL FOR THE ADSORPTION OF CONGO RED DYE: KINETIC ANALYSIS, OPTIMIZATION AND APPLICATIONS IN WASTEWATER TREATMENT

Malika Ezzaine<sup>1</sup>, Fatima Zahra ERRAJI<sup>1</sup>, Abdelkader DABAGH<sup>1</sup> and Fatima EL BAZ<sup>1,2</sup>

<sup>3</sup>NCECRG'Ncdqtcvqt { "qhl'Cr r r k g f 'Ej go k m t { "c p f 'G p x k t q p o g p w 'H c e w m f "q h l 'U e k g p e g . 'K d p \ " q j t " W p k x g t u k f . 'C i c f k t . : 328. 'O q t q e e q "

<sup>4</sup>H c e w m f "q h l 'C r r k g f 'U e k g p e g u . 'C k 'O g m q w n 'K d p \ " q j t 'W p k x g t u k f . 'C i c f k t . : 2222. 'O q t q e e q "

#### ABSTRACT

Vj ku'uwf { "gzco kpgf "y g" ghgewkxgpguu"qh'ej kqucp"cu"cdkquqtdgpnv'ht"tgo qxkpi "eqpi q"tgf "ET+f { g" htgo "cs wqwu'uqnwkp"d { "gzvcevpki "k'htgo "o ct kpg'dkqo cuu."wulpi "y g"eqpxgpnv'kpcr'o gjv qf . "hqmny kpi " yj g" ugr u" qh" f go kpgtck k'v'kp." f gr tqv'kpk'v'kp" c p f " e q p x g t u k a p " e j k k p " v q " e j k q u c p " \* E J U 0 ' Z / T c { " F k h t c e v k p . " U e c p p k p i " G r e v t q p " O l e t q u e q r g . " O c r r k p i " c p f " G p g t i { " F k u r g t u k x g " U r g e v t q u e q r { " y g t g " w u g f " v q " c u u g u u " o q t r j q m i { . " g r g o g p w e n ' e q o r q u k k a p " c p f " u t w e w t g " q h ' g z v c e v g f " e j k q u c p 0 V j g ' n k p g v k e " u w f { " q h ' E T " c f u q t r v k p " q p v q " y j g ' d k q c f u q t d g p v y c u ' h k w g f " y k j " c ' r u g w f q / u g e q p f " q t f g t ' n k p g v k e " o q f g r 0 V j g ' k p h n w g p e g " q h ' r c t c o g v g t u " u w e j " c u " d k q c f u q t d g p v " t c v k q . " e q p w e v ' v k o g . " k p k k c n ' e q p e g p t c v k a p . " v g o r g t e w t g " c p f " r J " y c u " v g u g f " w u l p i " V c i w e j k ' g z r g t k o g p w e n ' f g u k i p " \* V G F + " y k j " N . " q t v j q i q p c n ' e t t c { " \* h k x g " r c t c o g v g t u " k p " v y q " r g x g n u + 0 V j g ' k p k k c n ' e q p e g p t c v k a p . " d k q c f u q t d g p v ' f q u g " c p f " e q p w e v ' v k o g ' c t g ' y j g ' o c k p " r c t c o g v g t u " h q t " y j g " t g o q x c n ' q h ' E T " f { g . " y j k g " y j g " g h g e w " q h ' r J " c p f " v g o r g t e w t g " c t g ' o k p k o c n 0 V j g ' o c z k o w o " f { g ' t g o q x c n ' g h h e k g p e { " w p f g t " q r v k o c n ' q r g t c v k p i " e q p f k k a p u ' y c u " ; 8 0 l ; " 0 y j k e j " c v ' y j g ' q r v k o c n ' e q p f k k a p u " q h ' 3 0 7 " i I N . " r J " 6 . " 4 2 " o i I N . " 5 7 " E . " 3 4 2 " o k p " h q t " E T " f { g 0 V j g ' t g u w n u " q h ' c p c n f u k u " q h ' x c t k e p e g " \* C P Q X C + " u j q y g f " y j c v " y j g ' k p k k c n ' e q p e g p t c v k a p " E k q h " E T " f { g ' y c u ' y j g ' o q u v ' u k i p k h e c p v h c e v t " k p " y j g ' c f u q t r v k p " g h h e k g p e { " y k j " c " e q p t k d w k a p " q h ' 7 4 0 ; " 0 V j g u g ' t g u w n u " e q p h t o " r t g x k q w u ' t g u w n u " q d v c k p g f " y k j " y j g ' d c v e j " u { u g o " c p f " u j q y " y j c v ' y j k u ' e d u q t d g p v ' k u " c m u q ' r t q o k u k p i " h q t " y j g ' t g o q x c n ' q h ' c p k a p l e " f { g ' h t q o " y c u g y c v g t 0 "

**Keywords:** Cf uqtr v'kp. 'Ej kqucp' dkqo cuu. 'Xc n q t k' c v k a p . 'Q r v k o k' c v k a p . 'M k p g v k e u . ' Y c u g y c v g t ' t g c w o g p v 0 '

"  
"  
"  
"  
"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CORE ELEMENTS OF DIGITAL ACADEMIC LEADERSHIP IN HIGHER EDUCATION: A COMPREHENSIVE REVIEW

"

*Zohaib Hassan Sain<sup>1</sup>*

*Uwr gt kqt "Wpkxgt ukyl . "Renkucp<sup>3</sup>"*

#### ABSTRACT

F ki kcril'cecf go le "Ngcft gtuj kr "F CN+"kp"j ki j gt "gf wecvkqp"ku"go gti kpi "cu"e"etklecni'f tkxgt "qh'cecf go le" cf xcego gpv."hquvgt kpi "kppqxcvkqp"cetquu'kpukswwkqpcni'gpxkt qpo gpv0Vj ku'uwf {"eqpf wevgf "c"u{ ungo cvle" rkgtcwtg"tgxky . "hqwukpi "qp"etklecni'r wdrlecwkpu"vq"gzco kpg"vj g" guugpvkci'eqo r qpgpvu"qh'f ki kcril'cecf go le"ngcf gtuj kr "y kj kp"wpkxgt ukylgu"cpf "qj gt "gf wecvkqpcni'ugvki u0Vj g'tgugctej "fcvdcug"lpenwf gu" 57"ctvlegu."cmly tkwgp"kp"Gpi rkuj "cpf "r wdrkuj gf "kp"r t gunki kquu."j ki j /tcpnkpi "cecf go le"lqwt pcni'dgvy ggp" Lcpwct {"4227"cpf "Lwpg"42450Gcej "ctvleg"y cu'ej qugp"vj tqwi j "c't ki qt qwu'ugrgevkqp'r tqegu"vq"gpwt g'vj g" tgrxcpeg" cpf "s wcrkyl "qh' kpuki j u" kpq" F CN0 Vj g" rkgtcwtg"tgxky "uj gf u" rki j v" qp" vj g" uki pkllecpr' eqpvt kdwkqpu"cpf "qpi qkpi "f gxgnr o gpw"kp"vj ku'hgrf . "r tguvki "c" f gvckrf "cpcni'uku"qh'vj gqt gvlecni'cpf " eqpegr weni'htco gy qt nu"vj cv'f ghkg"cpf "uwr r qt v'F CN0T guwuu"go r j cuk g'vj g"ko r qt vcepg"qh'etgvki "c" tqdwu' ewnwg" qh' f ki kcril'cecf go le" ngcf gtuj kr "y kj kp" gf wecvkqpcni' kpukswwkqpu" cpf " kf gpvkh' kpi " eqt g" utcvgi kgu"vq"ko r ngo gpv'cpf "uwuclo" f ki kcril'ngcf gtuj kr "kpkc vkxgu"ghgevkxgn'0'kpuki j u'htqo "vj ku'tgxky " tggcn'j qy "F CN"ecp"gpj cpeg"vgcej kpi . "tgugctej . "cpf "cf o kpkucvkxg"r tqeguugu"d {"ngxgtci kpi "f ki kcril' vqnu"cpf "hquvgt kpi "c"o qtg"kppqxcvkxg"cecf go le"gpvkt qpo gpv0Vj ku"eqo r t gj gpukxg"tgxky "wnko cvgn' r tqxkf gu'xcwcdng"utcvgi kgu"ht"cecf go le"ngcf gt u"vq"kpvgi tcvg" f ki kcril'ngcf gtuj kr "r tcevegu"vj cv'o ggv'vj g" gxqrlkpi "f go cpf u'qh'j ki j gt "gf wecvkqp0"

**Keywords:** Cefc go le'ngcf gtuj kr "ewnwg." F ki kcril'cecf go le'ngcf gtuj kr .J ki j gt "gf wecvkqp" f gxgnr o gpv0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INFLUENCE OF B SITE IN DOUBLE PEROVSKITES $Sr_2CuBO_6$ (B= Ir, Os) ON THE MAGNETIC EXCHANGE: MONTE CARLO INVESTIGATION

"

*Hajar El Ganich<sup>1\*</sup>, Omar Ben Lenda<sup>2,3</sup>, Omar El Rhazouani<sup>1</sup>, Elmadani Saad<sup>1</sup>*

<sup>3</sup>J cuucp'Hk uw'Wpkxgt ukf "qh'Ugwc v."J ki j 'Kpukwg'qh'J gcnj 'Uekpegu.'Ncdqt cvqt {"qh'Uekpegu'cpf "

J gcnj 'Vgej pqrqi kgu.'Ugwc v.'O qt qeeq0'

<sup>4</sup>Vj g'Pcvkqpcn'J ki j gt 'Uej qqr'qh'O kpkpi 'qh'Tcdcv\*GPUOT+'Tcdcv.'O qt qeeq0'

<sup>5</sup>Ncdqt cvqt {"qh'Rj {ukecn'Ej go km {"qh'Rt qeguugu'cpf 'O cvgt kcu.'Hc ewn {"qh'Uekpegu'cpf 'Vgej pqrqi {"

Ugwc v.'J cuucp'3u'Wpkxgt ukf.'Ugwc v.'O qt qeeq0'

#### ABSTRACT

Kp'vj ku'lxgukv cvkqp.'y g'r t gugpv'c'uwf {"qh'vj g'kphwpeg'qh'ukg'D'uwdukwkqp"qp'vj g'o ci pgl'e"zzej cpi g" kpvgtcevkpu'kp'U<sub>4</sub>EwDQ<sub>8</sub>"\*D?."K.'Qu+F qwdrg'Rgtqxunkgu'0Dcugf "qp'vj g'tgr'v'kqp'dgy ggp'o ci pgl'uo "cpf " kpvgtpcn'gpgti {"qp'gcej 'ukg'lp'vj g'rwleg'0Vj g'zzej cpi g'kpvgtcevkpu'j cxg'dggp'eqo r wgf 'wukpi 'c'O qpv" Ectm'lxgukv cvkqp'eqo dlpki 'y kj 'O gtr qru'Crn qt kj o "kp'vj g'itco gy qtn'qh'Kukpi 'o qf g'0O qt gqxt." vcnpi " kvq" ceeqpv' vj g' vcpukqp" vgo r gtcwtg" hqwpf " gzt gto gpvcml " vq" uko wcvg" vj g" o ci pgl'e" J co knqpkp" r ctco gvtu'0'J ppeg." vj g" zzej cpi g" kpvgtcevkpu" vj cv' y gt g" qd'v'kpgf " hqt " U<sub>4</sub>EwKQ<sub>8</sub>" ctg"..... LEwK? "4062"o gX."LEwEw? "/4022"o gX"cpf "LEwK? "20587"o gX0Y j kg'vj g'zzej cpi g'kpvgtcevkpu'qdv'kpgf " hqt "U<sub>4</sub>EwQuQ<sub>8</sub>" ctg."LEw Qu? "5084"o gX."LEw Ew? " 30753"o gX."cpf "LQu Qu? "2064"o gX0Hkpcml ."vj g" kphwpeg'qh'D/ukg'qp'vj g'vcpukqp"vgo r gtcwtg'cu'y gml'cu'qp'vj g'xcwgu'qh'vj g'zzej cpi g'kpvgtcevkpu" j cxg'dggp'uwf kgf "cpf "f kcwugf 0"

**Keywords:** " F qwdrg" r gtqxunkg" U<sub>4</sub>EwKQ<sub>8</sub>." F qwdrg" r gtqxunkg" U<sub>4</sub>EwQuQ<sub>8</sub>." o ci pgl'e" zzej cpi g" kpvgtcevkpu."O qpv" Ectm'lxgukv cvkqp0'

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTS OF POWTOON APPLICATION VIDEO ON LEARNING OUTCOMES AMONG PRE-SERVICE GEOGRAPHY TEACHERS IN NORTH CENTRAL, NIGERIA

Usman, Z.N.<sup>1</sup>; Prof. Tukura, C. S.<sup>2</sup>; Kuta I. I. (PhD.)<sup>3</sup> & Prof. Yunusa, M. B.<sup>4</sup>

*F grctwo gpv'qhl'Gf wecvkqpcnVgej pqrqi {<sup>3.4. 5</sup>cpf "F grctwo gpv'qhl' gqi tcrj {<sup>6</sup>"*

*Hgf gt crn'Wpkkgt ukv' qh'Vgej pqrqi { . "Okppe. "Pki gtlc<sup>3.4.5( 6</sup>"*

"

#### ABSTRACT

Vj g'uwwf { "kpxgwki cvgf "Ghgewu"qh'Rqy vqpp"cr r necvkqp"xl' gq"qp"ngctpkpi "qweqo gu"co qpi "r tg/ugtxleg" I gqi tcrj { "vgej gtu'kp"P qt vj "Egptcn"P ki gtlc0C"y q/i tqwr "f guki p'y cu'cf qr vgf "hqt"vj g'uwwf {0Vj g'vcti gv' r qr wcvkqp"ht"vj ku"uwwf { "y cu"3.385"rtg/ugtxleg"I gqi tcrj { "vgej gtu'kp"P qt vj "Egptcn'Qpg/hkm/Qpg" \*373+"y gtg"uco r rnf "hqt"vj g'uwwf {0'Vy q"tgugctej "swgukqpu"y gtg"tckugf0'Vy q"gzr gtu"xcrl' cvgf "vj g" tgugctej "kpustwo gpv'wugf "hqt"vj g'uwwf {0C"s wgwukppckt'g'y cu"wugf "hqt"fcw"eqmgevqpp0'Vj g'tgrkdkk{"qh" vj g'kpustwo gpv'y cu'f gvtgto kpgf "wukpi "Etqpdcej u"cr j c"cpf "2057." "kpf gz"qdvckpgf0'Vj g'fcw"eqmgevqf " y cu'cpcn| gf "wukpi "f guetkr vkg"cpf "kphgt gpv'cn'ucvku0'vj g'uwwf { "tgxgcrgf "vj cv'wkkk cvkqp"qh'Rqy vqpp" cr r necvkqp" xl' gqu" kp" vgej kpi " i gqi tcrj kcn' eqpegr wu" gpj cpegf " uwwf gpwø" r gthqto cpeg" vj cp" vj g" gZR qukqt { " o gy qf " qh" vgej kpi " Dcugf " qp" vj g" hkp' kpi u" cpf " eqpenwukqp" ftcy p." vj g" hqmty kpi " tgeqo o gpf cvkqpu'ct'g'o cf g'v'ko r tqxg'uwwf gpwøf gthqto cpeg'kp'i gqi tcrj { <I gqi tcrj { "vgej gtu'lj qwwf " wkkk g'cpf "gpeqwtci g'uwwf gpw'qp"vj g'wug"qh'Rqy vqpp"cpf "Cpko qvq'kpustwecvkqpcn'xl' gqu"Vgej pqrqi { "cu" k'r tqo qvq'ngzkdng'ngctpkpi . "cwqppqo qwu'cpf "kpf gr gpf gpv'ngctpkpi 0" ""

**Keywords** <Rqy vqpp"Cr r necvkqp cpf "Ngctpkpi "Qweqo gu'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MATHEMATICAL MODELING OF HIV/AIDS TRANSMISSION AMONG HIGH-RISK PRISONERS

O. A. Odebiyi<sup>1\*</sup>, J. K. Oladejo<sup>2</sup>, A. A. Taiwo<sup>3</sup>, E.O Elijah<sup>4</sup> and O.A. Adeboye<sup>5</sup>

<sup>3,4,5,7</sup> *F gr ctwo gpv'qhlRwt g'cpf "Cr r rkgf "O cvj go cvkeu."Ncf qng" Cnkpvqr "Wpkxgt ukf "qhlVgej pqrqi {."*

*Qi dgo quq. "Pki gt kcO'*

*<sup>6</sup>F gr ctwo gpv'qhlO cvj go cvkeu."Hgf gt criWpkxgt ukf "qhlVgej pqrqi {."O kppc "Pki gt "ucvgo'*

"

#### ABSTRACT

J KXICF U" ur tgc f " kp" r tkuqpu" r qugu" uki pkklecpv" i mdcn" j gcnj " eqpegt pu." pgeguukcvlpi " o cvj go cvkecn" o qf gmipi "vq" kphqto " gxlk gpeg/dcugf "kpvt xgpvkuqpu" cpf " r rike { "f gekukqpuO'Vj ku'uwf { "gzi nqt gu" J KXICF U" vtcpuo kuukq" f { pco leu" y kj kp" r tkuqpu" hqewulpi " qp" j ki j /tkun" r qr wrcvkuqpuO' C" ukz/eqo r ctwo gpv" o qf gn" y j lej " kpenwf gu" Uwegr vldrg." Xceelpcvgf /RtGR." " Cu{ o r vqo cvke." U{ o r vqo cvke." Vtgcvgf " cpf " CKF U" r qr wrcvkuqpu" ku" r t gugpvvgf O'Vj g" xcikf kvf "qh" yj g" uqnvkuqpu" ucvgu" chkt o u" yj cv" yj g" o qf gn" ku" y gm" f ghkpgf " cpf " j qif u" gr kf go kqrni lecn" uki pkklecpv" g' dculc " tgr tqf wevkuqpu" pwo dgt " \*T<sub>2</sub> + " y cu" cnuq" qdvckpgf " wulpi " yj g" pgzv" i gpgtcvkuqpu" o cvtkzO'Vj g" f kugcug/ht gg" cpf " gpf go ke" gs wkrkdtkwo " ucvgu" y gt g" kf gpvhlkf. " cpf " yj gk" ucdrkvf " ku" cpcn { gf " y j lej " uj qy u" yj cv" kh" T<sub>2</sub> < 3 " yj g" f kugcug/ht gg" gs wkrkdtkwo " ku" mjecm { " cu{ o r vqkecm { " ucdrng" cpf " wpuvcdrg" kh" qvj gty kugO' Ugpukxkvf " cpcn { uku" y cu" ecttkgf " qw" wulpi " pqto cik gf " hqty ctf " ugpukxkvf " kpf gzO'Vj g" qweqo gu" htqo " ucdrkvf { " cpf " ugpukxkvf { " cpcn { uku" uwi i guv" r tqo kulpi " r tqur gew" hqt " o kki cvlpi " J KXICF U" ur tgc f " y kj kp" r tkuqpu" r qr wrcvkuqpuO'

**Keywords:** O cvj go cvkecn" o qf gmipi , J KXICF U. "Dculc " Tgr tqf wevkuqpu" P wo dgt. "Ucdrkvf { "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UTILIZATION OF VERMICOMPOST IN BIOREMEDIATION AND SOIL QUALITY MANAGEMENT

Ganesh Kumar\*, Prof.R.Y Hiranmai and Ajay Neeraj

Uej qqr'qhlGpxkt qpo gpv'cpf "Umwckpcdng" F gxgrq o gpv"

EgprtcrlWpkxgtukf "qhlI wltcv.I cpf j kpci ct "Kpf kc" \*5: 4252-0'

#### ABSTRACT

Ci tlewnwtg'r tqf wevkqp"r r{u"u"uki phekcpv'tqng"cu"u"uqwtg"qh'pwtkkqp"cpf "rxxgkj qqf "ugt xkpi "r gqr ngu" i rjdcml'0'Gzeguukxg" wug" qh"r guvekfu" cpf "eqpxgpxkpcn' hgt vkk gtu" kp" uqkl's wcrk\ "o cpci go gpv" cpf " r tqf wevkqp"qh'etqr u'ecwugu"ugt kwu"eqpegt pu't gcvgf "v"gpv'k qpo gpcn'uwuclpcdkk\ "cpf "j wo cp"j gcmj 0' Vj wu"vj gt g'ku"u"pggf "qh"uwuclpcdng"uqnrwkp'u"ht "kpetgcukpi "r tqf wevkqp"qh'etqr u'cpf "o cpci go gpv"qh" vqzkelv\ 'kp'uqkl'0'Vj g'r t gupv'uwf { "gzr rgt gu"vj g'tqng"qh"xgt o leqo r quv"kp'uqklit go gf kcvkqp"cpf 'ku'uw r qt u" kp'uwuclpcdng'uqkl's wcrk\ "o cpci go gpv'0'Wkkk cvkqp"qh'qdugtxcvkpu'ugctej "vj tqwi j "t gugctej "cpf "t gxkgy " ct vlegu'lt qo "uelgpv'khe"lqwtpcn'r tqxkf gu'kpuki j w'lpv"vj g'ghgevkxgpguu"qh'xgt o leqo r quv"kp'uwuclpcdng" ci tlewnwtg"kp"vj g"gtc"qh'tgf wekpi "ci tlewnwtcr'ncpf . "vtdcpk cvkqp"cpf "erko cvg"ej cpi g'0'Vj g'pwtkpv'tlej " ecukpi u" cpf "gp| {o cvk"gpj cpego gpv"lt qo "f ki gukxg"r tqeguu"qh'gctvj y qto u"lt qo "qti cple"dkqo cuu" r tqxkf gu"uqkl'eqpf kkkpqt "eqpckkpi "t gcf k\ "cxckcdng"r rcpv'pwtkpv'0'Xgt o leqo r quv'r tgr ctgf "d { "vj g" wug"qh"gtvj y qto u"ko r tqxgu"uqkl'r qtquk\ . "ci i tgi cvg"ucdkk\ .kpetgcugu"y cvgt "j qrf kpi "ecr cek\ "y j krg" f getgcugu"uqkl'dwm'f gpuk\ (Uwr r ngo gpv'qh'kpu"d { "xgt o leqo r quv"ko r tqxgf "vj g"cpvkz kf cpv'cevkk\ 0" Xgt o leqo r quv' dqquv' cxckcdk\ "qh' pwtkpvu. "kpetgcugu" f kugcugu" cpf "r guv' vqrgt cpeg" kp" etqr u" cpf " ko r tqxgu'etqr "r tqf wevkqp'0'Vj ku'ku'qpg"qh'vj g'equv'ghgevkxg"cpf 'uwuclpcdng'utcvgi { "vj cvj cxg"vj g'r qvqvkcn' vq"cmgxlcvg"go gti kpi "r qmwcpvu.qti cple"vqzku.o letqr rucv"cpf "r j cto cegwkecn""o cvgtkcn"lt qo "vj g" uqkl'0'Xgt o leqo r quv'cew"cu"u"qti cple"o cpwt gu'pqwkuj gu'uqkl'y kj "o cetq"cpf "o letqpwtkpvu."hqt o cvkqp" qh'j wo wu."gp| {o gu."ko r tqxgu'pwtkkqp"kp'r rcpvu."r j { vqj qto qpgu'cpf "r j qvqu{ pvj guku'vj wu'gpj cpegu'uqkl' s wcrk\ 0'Hwtvj gto qt g'xgt o leqo r quv'j gr u'lp'tgf wekpi "ncpf "f gi tcf cvkqp"cpf "qti cple"ectdq'ugs wguv'cvkqp" kp'uqkl'0'Xgt o leqo r quv'ku"geq/ltkpf n\ "cpf "xgt { "uko r ng"r tqeguu"vj cv'j cu"dgvgt "ej ctcevgt ku'ku'hcwv'gu" y kj qw'ecwukpi "j cto "vq"etqr u'0'K'eqpckpu"j ki j gt "pwtkpvu"eqpv'pv'cu"eqo r ctgf "vq"qvj gt"eqo r quv' dgecwug" qh" gpj cpegf "o kpgtcrk cvkqp" cpf "f geqo r quv'kqp" r tqeguu" xlc"cevkqp" qh" gctvj y qto u'0'Vj wu" cr r rcdckk\ "qh'xgt o leqo r quv'ko r tqxgu"vj g'r j { uleq/ev go kecr'cpf "dkqrqi kecr'v'ldwgu"kp'uqkl'0'

**Keywords :** "xgt o leqo r quv."dkqt go gf kcvkqp."ci tlewnwtg."uqkl'o cpci go gpv"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HEALTH CARE SYSTEMS AND PHARMACY SERVICES

V.Ranjani\*1, K.M.Keerthivasan-2, Dr.W. Helen-3

*Dcej grqt "QhRj cto ce{ '6' } [ gct '\*30+ "Cuukncpv'rtqlguqt/5"*

*Hcewmf "qhrj cto ce{ .Dj ctvj "kpukwg"qhlj ki j gt "Gf wecvkp"cpf "Tugctej .Ej gppck"Vco kpcf w." kpf kc0'*

#### ABSTRACT

Ko r tqxkpi "rcvkgpv'qweqo gu "i wctcpvggkpi "vj g'uchg"cpf "ghhekgpv'cf o kpkutcvkp"qh'r j cto cegwlecnu." cpf "kpetgcukpi "vj g'i gpgtcn'ghgevkxgpguu"qhl'j gcnj "ectg'f grkxgt { . "r j cto ce{ "ugt xlegu"ctg"guugpv'kcn'vq"vj g" qr vko k cvkp" qh'j gcnj "ectg"u{ uvgu u" ctqwpf "vj g" y qtrf 0' Rj cto cekuu" ctg" r r { kpi "c" dki i gt "tqng" kp" o wnkf kuek nkpt { "vgco u'cu'j gcnj ectg'u{ uvgu u'i tqy "o qtg'r cvkgpv'egpvgt gf "cpf "uqr j kulecvgf 0'Vj gl "j gr " y kj "o gf lecvkp"vj gtr { "o cpci go gpv\*O VO + "ej tqple'knpguu'o cpci go gpv."cpf "r t gxpvcvkxg'ectg0'Vj ku" cdutcev' gzco kpgu" j qy " r j cto ce{ "ugt xlegu" j cxg" ej cpi gf " y kj kp" j gcnj ectg" u{ uvgu u." go r j cuk kpi " ko r qt vpv' hgrf u' rknj" erpklecn' ectg. " r j cto cegwlecni' uchgv{ . " r wdrl " j gcnj . " cpf " j gcnj " r qrle { " y j gt g" r j cto cekuu'r r { "c' b' clqt 'tqng0'Cr ctv'ltqo "vj gk' erpklecn' gur qpukl'knkku. "r j cto cekuu'cnuq'j cxg'cp'ko r cev' qp"j gcnj ectg'r qrle { "d { "r tqo qvki "ko r tqxgf "ceeguu"vq"o gf lecvkpu. "r tlelpi . "cpf "o gvj qf u'qhl'j gcnj ectg" f grkxgt { 0' Vq" kpetgcug" vj g" ghgevkxgpguu" cpf " gs wkv{ "qh" vj g" j gcnj ectg" u{ uvgu . " r j cto cekuu" o wuv' dg" kpeqtr qtcvgf "kpv" r tko ct { "ectg'vgco u. "wug"ewwki /gf i g"vgej pqmji { "hqt" o gf lecvkp"cf o kpkutcvkp. "cpf " r ct vlek cvg" kp" j gcnj " rktgce { "r tqi tco u0'Vj g" utcvgi le "kpvgi tcvkp" qh'r j cto ce{ "ugt xlegu" ecp" f getgcug" j qur kcn' tgcfo kuukpu. " kpetgcug" qxgtcn' u{ uvgu " uwuclpcdkkv{ . " cpf " ko r tqxg" r cvkgpv' j cr r kpguu" cu" j gcnj ectg" u{ uvgu u' f gcn' y kj " i tqy kpi " f go cpf u" hqt " o qtg" chqt fcdng" vtgcvo gpv' cpf " dgwgt " j gcnj " qweqo gu0'Hqt "r j cto ce{ "ugt xlegu"vq"dg"o qtg" kpvgi tcvgf "kpv" j gcnj ectg" u{ uvgu u'ctqwpf "vj g'y qtrf . "vj ku" cdutcev'j ki j nki j w'vj g'pgeguukv{ "qh'eqpvkpwgf "tugctej . "kputwecvkp. "cpf "rgi kurevkxg"mqdd { kpi 0'

**Keywords:** "Rj cto ce{ "ugt xlegu. "j gcnj ectg" u{ uvgu u. "o gf lecvkp" vj gtr { "o cpci go gpv. "erpklecn'ectg. " r cvkgpv'qweqo gu. "j gcnj "r qrle { "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE STRATEGIES FOR ENHANCING THE TEACHING OF FOUNDRY TECHNOLOGY IN NIGER STATE POLYTECHNIC, ZUNGERU

Alhassan Yunusa Alkali<sup>1</sup> Mohammed Alhassan<sup>2</sup> Umar Y. Ibrahim<sup>3</sup> Abdullahi AM. Yassar<sup>4</sup>

*Fgrctwo gpv'ql'Ogej cplēcn'Gpi kpggtkpi 'Vgej pqmī { "*

*O kppc'kpwkwg'ql'Vgej pqmī { 'cpf'kppqxcvkp<sup>3</sup> 6. '"*

*Fgrctwo gpv'ql'Vgej plēcn'Gf wecvkp. 'Pki gt 'Ucvg'"*

*Eqmī g'ql'Gf wecvkp<sup>4</sup>."*

*Fgrctwo gpv'ql'kpf wmtkcn( 'Vgej pqmī { 'Gf wecvkp."*

*Hgf gtcn'Wpkxgtukl'ql'Vgej pqmī { 'O kppc<sup>5</sup>0'*

#### ABSTRACT

Vj g"o ckp"r wtr qug"qh'y ku'uwf { "ku'f guki pgf. "hqt"y g"utcvgi kgu"vq"gpj cpeg"vj g"vgej kpi "qh'Hqwpf t { "vgej pqmī { "kp" Rqn'vgej pleu'Vj g"uwf { "ku'c"uwtxg { "tgugctej "fguki p0C"utwewt gf "s wguvkppckg"qh'f khtgtpv'utcvgi kgu'hqt"vgej kpi " y cu" wugf "hqt" f cvc" eqmgevkp" cpf " y cu" cf o kpkvgtgf " vq" 9; " vgej gtu" qh" Hqwpf t { " vgej pqmī { kp" P ki gt "Ucvg" Rqn'vgej ple. \ wpi gt w0Dcugf "qp"vj g" hpf kpi u"eqpenwukp"y cul' tcy p'vj cv'vj g'tgur qpf gpw'ceegr vgf "vj g'pggf u" hqt'kpwt wevkpcn'utcvgi kgu'hqt"gpj cpeki "vj g"vgej kpi "qh'Hqwpf t { "vgej pqmī { "kp" P ki gt "Ucvg" Rqn'vgej ple. \ wpi gt w0Cu'vj ku'y knitguwn'vq'r tqf wekpi "Rqn'vgej ple"i tcf wevgu'y j qēt g'cr ctvltqo 'dggp'ugr't gncpv'cpf "gpwtr tkukpi " y kn'cnq'dg'lqdu'r tqxkf gtu0'

**Keywords:** Utcvgi { .Gpj cpeki .Hqwpf t { "Vgej pqmī { .Rqn'vgej ple"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ODOUR CONTROLLED POULTRY MANURE; EFFECT ON OKRA (*ABELMOSCUS ESCLENTUS*) PRODUCTION

*<sup>1</sup>Ogbu Onyinye Christiana, Oguebiri, E., Freeman, L.L., Mbonu, P.C., Mmoba, C., and Igwudu, O.M.*

*Fgrctwo gpv'qhi'Ci tkewmt cniVgej pqrqi { . 'Hgf gt cniRqr' vgej pke'Qnq' Cpco dtc 'imng' Pki gt kc0'*

#### ABSTRACT

Vj g'uwwf { "gxcnævgf "y g"ghgev"qh'qf qwt "eqpvtqmgf "r qwmt { "o cpwtg"\*f tqr r lpi u+"qp"y g"i tqy vj . "{kgrf "cu" y gni'cu"o ctngv'xcnwg"qh'Qntc"kp" Wtwo c"o gvtqr qru0Vj gt g'y gt g'vy q"tgcvo gpv'i tqwr u."V3:y cu'y g'qf qwt " eqpvtqmgf "tgcvo gpv'i tqwr "y j lej "eqpukwu"qh'322'i tco u"\*i +"qh'δCnæo ö"vq'4222i "qh'y qqf "uj cxkpi u'y j lej " y cu'wugf "cu'hwgt "o cvgtkcn'lp"dtqkgt "ej lengp"j qwug0V4'y cu'pqv'tgcvgf "ugt xgf "cu'eqpvtqf0Gcej "tgcvo gpv" i tqwr "j cf "hkg" \*7+" r qwgf "Qntc" r rwpv"tgr rdecvgf "vgp" \*32+" vko gu"o cnkpi "c" vqcn'qh' 72" r rwpv" r gt " tgcvo gpv'ß2i "qh'y g'tgcvo gpv'y cu'cf f gf "gxt { "hwtvj "pki j vñ "y kj "qvj gt "tqwkpg"o cpci go gpv'r tcevegu" cf gswcvgnf "qdugt xgf 0Vj g"r rwpv"j gli j v."rgch"pwo dgt. "uvgo "ngpi vj . "hvk"pwo dgt. "hry gt "pwo dgt. "rgch" ngpi vj "cpf "hvk"y gli j v'y gt g"o gcuwtgf 0Vj gt g'y cu'pq"uki plhkecpv'f khgt gpeg"\*R"@2027+"co qpi "cm"vj g" r ctco gvtu"o gcuwtgf "hqt"dqj "tgcvo gpv"i tqwr u"V3"cpf "V40Vj g"hwk" {kgrf "y cu'urki j vñ "o qtg"kp"V4" \*wptgcvgf +0Qntc"r tqf vevkxk"y j lej "y cu'ceeguugf "wukpi "equv'cpf "tgwtp"cpcn'uku'y cu'r tqhkcdrng'xgpwt g" y kj "c"o cti kp"qh'cdqw'vj tgg'vj qwucpf "ugxgp"j wptgf "cpf "hkv" "pctk" \*%δ972+0K'ku'uchg'vq"eqpenmf g'y cv" eqpvtqmkpi "qf qwt "kp"r qwmt { "j qwugu"ku"cp"geq/hkpgf n" "r tceveg"y j r tqo qvgu"i tggp"geqpqo { . "j cu'pq" pgi cvkxg'ghgev'qp"Qntc"r tqf vevkqp0'

**Keywords:** "Qntc. "r qwmt { "o cpwtg. "i tqy vj . "{kgrf ""

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### POSTGRADUATE STUDENTS' PERSPECTIVE ON CURRICULUM INNOVATION IN PHYSICS FOR SUSTAINABLE DEVELOPMENT

<sup>3</sup>Anwo Abdulmalik Olayinka

*Rj {ukeu"Gf wecvkqp"Frctwo gpv."Uej qnqihUekgpeg"Gf wecvkqp." " Hgf gtcnEqngi g"qh"Gf wecvkqp"Vgej pkecn"Dkej k"Mcpg"Ucvg."Pki gtkeO'*

#### ABSTRACT

Vj g'cf xcpego gpv'kp'uekgpeg'cpf "vgej pqmi { "j cu'dtqwi j v'cdqwf hgt gpv'kppqxcvkqp'kp"gxgt { "ur j gtg"qh" j wo cp"rhgO'Vj ku"ecmgf "hqt"r j { uleu"ewttlewnwo "kppqxcvkqp"kp"qtf gt "vq"cnk p"kv"y kj "vj g"gxgt "f { pco le" uqelgv{O'Vj ku"uwf { "vj gt ght g"s wcpvskvkg "gzt nqt gu"r quvi tcf wcvg"uwf gpw)"r gtegr vkqp"qp"ewttlewnwo " kppqxcvkqp'kp't j { uleu'hqt "uwuclpcdnf" f gxgnr o gpvOC'lwtxg{ "qh"422'r quvi tcf wcvg'r j { uleu'uwf gpw'cetquu" xctkvw"wpkxgtukgu"kp" My ctc"ucvg."P ki gt k"y cu"eqpf wevgf O'Vj g"uwtxg{ "gxcnvcgf "vj g"r quvi tcf wcvg" uwf gpw)"xlgv u"qp"vj g"kvgi tcvkqp"qh"uwuclpcdnf" "eqpegr u"kvq"vj g"r j { uleu"ewttlewnwo ."vj g"ng{ " ej cmgpi gu"cpf "qr r qt wplkgu"kp"kvgi tcvkpi "uwuclpcdnf" "eqpegr u"kvq"r j { uleu"ewttlewnwo "cpf "ko r cev" qh"kvgi tcvkqp"qh"uwuclpcdnf" "eqpegr u"kvq"r j { uleu"ewttlewnwo "qp"uwf gpw)"wpf gtucpf kpi "qh"r j { uleu" eqpegr u"cpf "vj gk"cdkvw{ "vq"cr r n"vj go O'Vj g"hp f kpi u"kp f lecvf "ut qpi "uwr r qt v"co qpi "r quvi tcf wcvg" uwf gpw)"hqt "kpeqtr qtcvki "uwuclpcdnf" "kvq"vj g"r j { uleu"ewttlewnwo ."dgnkxkpi "kv"y qwf "gpj cpeg"vj gk" wpf gtucpf kpi "qh"vj g"uwdlgev"cpf "r tgr ctg"vj go "hqt"tgn'y qtrf "ej cmgpi gu"O' Cf f kkpccm{ ."vj gtg"y cu"pq" uki pkkcpvf hgt gpeg'kp"vj g'o cng"cpf "hgo cng"r gtegr vkqp"cpf "xlgv u"qp"ewttlewnwo "kppqxcvkqp'kp"r j { uleu" hqt "uwuclpcdnf" f gxgnr o gpvO'Vj g't guwu"uwi i guv"vj cv"kvgi tcvkpi "uwuclpcdnf" f gxgnr o gpv'kvq"r j { uleu" gf wecvkqp"ecp"huvg"t" c"i gpgtcvkqp"qh"uekgpvku"gs vkr gf "vq"vcemg"i mdcn'ej cmgpi gu"O' Tgeqo o gpf cvkqp" kpenf g"hw"vj gt "ewttlewnwo "w'f cvgu"vq"gpw"t"uwuclpcdnf{ ."cu"y gni"cu"tcklpi "hqt"r j { uleu"gf wecvqtu"vq" ghgevkgn{ "vgej "vj gug"eqpegr uO'

**Keywords:** " Rj { uleu" ewttlewnwo " kppqxcvkqp." Uwuclpcdnf" f gxgnr o gpv." Rquvi tcf wcvg" uwf gpw)" r gtur gevkgu."Gf wecvkqpcn'tghqto "

"  
"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STUDY OF THE OF "KINETICS PRODUCTION OF BIOACTIVES COMPOUNDS BY AN ACTINOBACTERIA STRAIN ISOLATED FROM AN ALGERIAN SAHARAN SOIL

Fedwa BEGHDAI\* 1 and El-Hadj DRICHEI

Ncdqt cvqt { "qhlO qrgewct 'Dkqrqi { .I gpqo keu'cpf 'Dkqkqht o cvkeu'NDOI D+ 'Hcewn { "qhlP cvwt cn' Uekpegu'cpf "

Nkqg "UPX+ "J cuukdc 'Dgpdqwrk' Wpkxgt ukx { "qhlEj ngh "J c { "Ucrgo . '24222 'Ej ngh 'Cni gk c 0

#### ABSTRACT

Htqo "c"o gvedqne "r qkpv"qh"xkgy . "Cevkpdcevgtk"ctg"cu'uko wcvkpi "hgrf"qh'tgugctej "cpf"qhhgt "r qvqpvkn" hqt"eqo o gtekrk cvkqp"qh'yj g"o gvedqkngu"r tqf wegf O'Ku"gp| { o gu'uwej "cu'co { rucg."rk"cuq"cpf"egmrcug" r r { "c"o clqt "tqg"lp"lpf wutkn'ugevqtu"uwej "cu'hqf "r tqegukpi . "hgt o gpvcvkqp."vgz vrgu"cpf "r cr gt O'Uqo g" qh'yj gug"gp| { o gu'ctg"gxgp"vugf "cu'yj gtr gwle"ci gpw"ci clpu'ecpegt."r ct vewrtn { "lp"yj g"t gcvo gpv"qh" rgnwo k O' Cevkpdcevgtk"ctg"cuq"vughwi"lp"ecpegt"t gcvo gpv."dkqt go gf kvkqp."cpf"yj g"r tqf wevkqp"qh" xcncdrg"cpvdkkqveu"uwej "cu'pqqdqekp."co r j qvgtkelp."xcpeqo { elp."gve O'Hkpcmf . "yj g { "ctg"vugf "cu'r rpv" i tqy yj "r tqo qvgtu."hqt"dkqmi kecn'eqpvtqn"cu'dkqekf gu."cpvkwpi cni."cpvkdqeqttqkqp"cpf "cu"uqwteq"qh" ci tlewmwtn'cevkxg"eqo r qwpf uO'

\*\*\*\*\*Vj g"nkpqveu"qh"i tqy yj . "r J "cpf"r tqf wevkqp"qh'r rpv'r cvj qi gp"o qrgewgu"r tqf wegf "d { "c"utckp"qh" cevko { egvg"SI J 3: \$kuqrvf "Htqo "cp"Cni gkcp"Uc j ctep"uqkly cu'uwf kfg "d { "vgukpi "y q'ewmwtg"o gf kc" KUR4. [ I DO'

Vj ku'uwf { "ku'ecttkgf "qwy kj "yj g'cko "qh'f gyto kpkpi "yj g'dguv'ewmwtg"o gf kwo "hqt"qr vko cn'r tqf wevkqp"qh" cpvko letqdkcn'cevkvk { . "cu'y gni"cu"yj g"qr vko cn'f c { "hqt"yj g"o czko wo "r tqf wevkqp"qh"cevkvxg"uwduvpegu" r tqf wegf "d { "yj g'cevkdcevgtk"utckpO'

Cnidcvej "rks vkf"ewmwtgu'ctg'ecttkgf "qwkp"722"cpf "472"o N'Gtrgo g { gt "hrcumu"eqpvckkpi "322"o N'qh'yj g" vgu'v'o gf kwo "y kj "c"r J "qh'9050'kpevdcvkqp"ku'ecttkgf "qwc'v'52'E'Awf gt "r gt o cpgpv'uttkpi "cv'472"tr o "kp" c"uj cngtO'

\*\*\*\*\*Vj g't guwmu"qh"cpvdkkqve"r tqf wevkqp"nkpqveu"ctg"i gpgtcm { "dgwgt "qp"rks vkf"o gf kc"yj cp"uqkrf"o gf kc" y kj "xgt { "j ki j "kqj kdkkqp"cevkvkkuO' Vj gug"t guwmu"ctg"kp"ci tgggo gpv'y kj "yj qug"qdvckpgf "d { "ugxgtcn' tgugetej gtu'y qtnkpi "qp"utgr vqo { egvgu (Driche et al., 2015; Toumatia et al., 2015)."

Vj gug"xctkcvkpu"lp"t guwmu"ecp"dg"gzr rckpgf "d { "yj g'hcev"yj cv"o "Utgr vqo { egu'dcevgtkwo "ecp"r tqf weg" ugxgtcn' v { r gu"qh" cpvko letqdkcn' o qrgewgu." yj g" pcwtg"qh" y j lej "f gr gpf u"qp" yj g"eqo r qukkqp"cpf" eqpepvtcvkqp"qh'yj g"eqo r qppw"qh'yj g"r tqf wevkqp"o gf kwo "Dqwi j cej lej g"gv'cnf"4227+0'kpf gfg . "yj g" i gpwu"Utgr vqo { egu"ku"npqy p"vq"dg"yj g"r tqf weg"qh'yj g'rcti guv'pwo dgt "qh'cpvdkkqveu."ceeqwvki "hqt" : 2' "qh'yj g'cpvdkkqveu"uget gvgf "d { "cevkdcevgtk"(Berdy, 2005).

**Keywords:** "Cevkpdcevgtk." "Dkqcevkvxg"eqo r qwpf u."nkpqveuO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ISOLATION, CHARACTERIZATION AND IDENTIFICATION OF FUNGI ASSOCIATED WITH THE SPOILAGE OF CORN FROM SELECTED MARKETS IN MAKURDI, BENUE STATE

*Babatunde Taofeek Olayinka, Dr. Agada E, Taofeek Babatunde Olayinka*

*Lqurj "Ucty wcp"Vctne"Wpkxgt ukf."O cmwf k"Dgpwg"Ucvg."Pki gk0'*

#### ABSTRACT

Eqtp"gc"o c{u+ku"e"egt gcn'i tqy p"d{ "hcto gtu"lp"xctkqu"r ctu"qh'vj g'y qtrf "gur gelcmf "lp"Chklec0'ku" ur qkci g"eqwf "rko k'ku"cxckcdkxk\ "vq"eqpuwo gtu'vj gtd{ "ecwulpi "geppqo le"y cuvg'vq'vj g'hcto gtu0'Vj ku" uwf { 'y cu'eqpf wevgf "vq'f gvgto kpg'vj g'hwi k'cuuqekvfg 'y kj 'eqtp'ur qkci g'lp'O cmwf k'O gvtqr qru0'Ur qkx' eqtp"uco r ngu"y g"eqmgevgf "tcpf qo n{ "ht qo "P qt vj "dcpm"Y cf cvc." "Hkf k"V{qm{c."cpf "Mcpuj kq"lp" O cmwf k'O gvtqr qru."Dgpwg"Ucvg0'Ucpcf ctf "o letqdkqni kcn'o gvj qf "y cu"vugf "vq"kf gpvkh{ "vj g'hwi k' r t gupv"lp" vj g"eqtp"uco r ngu"0'Vj g'hwi cni' gpgtc"kuqrvfg "kpenf g"Cur gti kmu"urr."Rgpkekko "urr." Hwuctko "urr."cpf { gcu0"Vj g"o qu'r t gxcrgpv" qti cpluo "y cu" Hwuctko "urr"\*72" + "hqmty gf" d { "Cur gti kmu"urr"\*390 2" + "cpf "Rgpkekko "urr"\*390 2" +0Hwi k'eqmp{ "eqwpv'lp"vj ku'uwf { "tapi g'ht qo " 3043z"324"EHWi "6"308; "z"324"EHWi "y kj "V{qm{c"j cxkpi "vj g'j ki j guv'eqmp{ "eqwpu0Hwi k'ur qkci g" ecp"tgpf gt"eqtp"wpv crvcdrg"cpf "wpuchg"ht"j wo cp"eqpuwo r vkpp0Rtqr gt"uvtci g"o gvj qf "ku"vj gthgt g" pgeguct { "lp"r t gugt xkpi "vj gug"i tckpu"ci ckpuv'hwi k'kphge vkpp0

**KEYWORDS** <Hwi k'ej ctcevgt k'vkpp. "kuqrvu." \ gc"o c{u0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SHORT REVIEW"ON OSTEOPOROSIS"

"

*Dhineshabu.B\*<sup>1</sup>, Kalaivanan\*<sup>2</sup>, Dr.R.Srinivasan\*<sup>3</sup>*

*Hcewn{ "ql'rj cto ce{ .Dj ctcvj "kpnkwwg"qlhj ki j gt "gf wecvkqp"cpf "t guctej "*

"

#### ABSTRACT"

Quvgqr qtquku"ku" c" ungrvcn' f kuqtf gt "ej ctcevtk{ gf "d{ "f getgcugf "dqp" f gpuk{ "cpf "ut gpi vj . "rgcf lpi "vq" cp" kpet gcugf "tkun'qh" h'cewt gu'k'ku" r tko ct k{ "c" eqpf kkp"qh'ci lpi . "y kj "r quwo gpqr cwucn'y qo gp"cpf "qrf gt" cf wmu'dglpi "r ct vewrtn{ "xwrgtcdng" f wg"vq" j qto qpcn'ej cpi gu. "r ct vewrtn{ "vj g'tgf wecvkqp" k{ "gumqi gp" k{ "y qo gp" cpf "vguqvgt qpg" k{ "o gp' Vj g" eqpf kkp" qhv" f gxgr u" ukpvn{ . "y kj "u{ o r vqo u" dgeqo lpi "gxkf gpv'qpn{ "chgt" c" h'cewt g" qeewt u' T kun' h'cevt u' hq" quvgqr qtquku" kpn' g' i gpv'ku. "rhguv{ rg" h'cevt u' uwej "cu" ngy "r j { ulecn' cevkv{ . "r qqt "pwt kkp" r ct vewrtn{ "ny "ecrkw" "cpf "xkco k{ "F" k{ vng+ "uo qnpi . "cpf" gzegukxg" creqj qn' eqpuwo r vqp' F kci pquku" ku" v' r lecn{ "o cf g" vj tqwi j "dqp" o kpgt'cn' f gpuk{ "DO F + "vgukpi . "cpf" o cpci go gpv' kpxqkgu" c" eqo dkpcvqp" qh' rhguv{ rg" o qf h'cevt u' . "f kvct { "kpvgt xgpv'ku. "y gli j vdgct lpi "gzgtekugu. "cpf" r j cto ceqmi lecn' v' gvo gpv' uwej "cu" dkur j qur j qpcvgu. "f gpquwo cd. "qt" j qto qpg' tgr mego gpv' vj gter { O' Gctn{ "f gvgecvkqp" cpf "kpvgt xgpv'ku" ct g' et k' lecn' hq' r t' gxgpv'ku "h'cewt gu" cpf "ko r tqxkpi "vj g' s wcnv{ "qh' rhg' hq' "kpf kxf wcn' chgevgf "d{ "quvgqr qtquku"

**KEYWORDS:** " quvgqr qtquku. " dqp" f gpuk{ . " h'cewt gu. " ungrvcn' f kuqtf gt. " dqp" o kpgt'cn' f gpuk{ . " r quwo gpqr cwucn' ci lpi . " tkun' h'cevt u. " ecrkw . " xkco k{ " F . " rhguv{ rg" h'cevt u. " r j { ulecn' cevkv{ . " r j cto ceqmi lecn' v' gvo gpv' . " dkur j qur j qpcvgu. " f gpquwo cd. " j qto qpg' tgr mego gpv' vj gter { O'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ROLE OF WOMEN AND YOUTH IN PROFESSIONAL EDUCATION

*Mamatkulova Gulnigorbonu*

*O ciwgtu'lawf gpv'qhlEj ke ej km'Ucvg'Rgf ci qi kecn'Wpkxgtukf. 'Icewn' qhlr gf ci qi kecn'Ej ke ej km'  
W/dgnkwp0'*

#### ABSTRACT

Vj g'tqrg'qh'y qo gp'cpf "{ qwj "kp"r tqhguukqpcn'gf wecvkqp"ku'kpet gculpi n' t'geqi pk gf "cu'c'etwekcnhcevt'ht" geqpqo le"cpf "uqelcn'f gxgnr o gp'Vj ku'ct'veng"gzr nqt gu"j qy "vj g'cevkg"r ct'vlekr cvkqp"qh'y qo gp'cpf "{ qwj "eqpvt'kdwgu'vq"cf'kxgtukhgf. "kppqxcvkg"cpf "unknf"y qtnhqtg0K'gzco kpgu'vj g'wplswg'ej cngpi gu' hceg"d { "vj gug'i tqw u'kp'ceeguukpi "cpf "dgpghkpi "ht qo "r tqhguukqpcn'gf wecvkqp. "kpenf kpi "kuwgu't gr'vfg" vq"i gpf gt"uvgt gqv'r gu. "uqelq/geqpqo le"dctt'igt u."cpf "rko kvgf "ceegu"vq"o gpvqtuj kr "qr r qt'wplkku'Vj g' ct'veng"cnq"j ki j rki j u'uweeguuhw'r qn'ekgu"cpf "utcvgi kgu'vj cv'uw r qt'v'vj g'kpenukqp"qh'y qo gp'cpf "{ qwj "kp"r tqhguukqpcn'gf wecvkqp. "uwej "cu'uej qn'tuj kr "r tqi tco u."o gpvqtuj kr "pgvy qtmu."cpf "i gpf gt/ugpukkg" ewttlewno u0D{ "cpcn' | kpi "i nqdcn'ecug"uwf kgu'cpf "t'gegpv't'gpf u."vj ku'uwf { "go r j cuk gu'vj g'pggf "ht "c" o qt g'kpenukkg'cr r tqcej "vq"r tqhguukqpcn'gf wecvkqp"vj cv't'geqi pk gu'vj g'xcnwg"qh'f kxgtug'r gtur gevkgu'kp" etgcvki "c't'guk'kpv'cpf "f { pco le'y qtnhqtg0Vj g'kpf kpi u'w'p'gtueqt g'vj cv'go r qy gt'kpi "y qo gp'cpf "{ qwj "kp"r tqhguukqpcn'gf wecvkqp"pqv'qpn' "gpj cpegu'r gt'upcn'i tqy vj "cpf "ect'ggt"qr r qt'wplkku'dw'cnq'r n' { u'c' xkcn't'qrg'kp'cej kxkpi "gs wkcdng"cpf "uwv'kpcdng"geqpqo le'r tqi tgu0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPARATIVE STUDY OF PHYSICO-CHEMICAL, MICROBIAL AND HEAVY METAL ANALYSIS OF BOREHOLE WATER AND SACHET WATER IN BATAGARAWA LOCAL GOVERNMENT AREA, KATSINA

*Haruna Abbas Adamu and Zainab Ahmad Muhammad*

*Wo ctw'O muc [ ct )cf we "Wp,xgtu,vf . 'Mcvu,pc0Hcewn{ "QHPCwmt cniCpf "Crrn,gf "Ue,gpegu" F grctwo gpv'QH' Rwt g'Cpf "Kpf wmt ,cniEj go ,ut { "*

#### ABSTRACT

Y cvgt "ku"cp"lpf kur gpucdnr"tckp"o cvgtkcnrhqt"e"o wnkswf g"qhf qo guke"cpf "lpf wmtkcnr wtr qug0Y cvgt "ku"vj g" o quv"cdwfp cpv'o cvgtkcn "ku"ej ger "r tqf wevkqp"y kj "rguu"vj cp"722r r o "ko r wtkkgu"y km'dg"o qt g"ko r qt wcpv" vq"vj g"y qtrf "vj cp"cvqo le" gpgti { . "cu"y g"cm'npqy "k"vqf c { 0Vj tgg"uco r ngu"qh'dqv "ucej gv'y cvgt "cpf" dqtgj qrg"y cvgt"y gt g"eqmgevff "Hqo "Dcwi ctcy c"mecn'i qxgt po gpv'ncwukpc"ucvgo'Vj g"uco r ngu"y gt g" cpcn{ | gf " hqt" r j { ukeqej go kecn' cpf " cpvko letqdkcn' cpcn{uku' Vj g" r j { ukeqej go kecn' cpcn{uku' y gt g" f gvt o kpgf "wukpi "ucpf ctf "r tqegf wtu"cpf "gs wkr o gpv'uwej "cu"vktko gtle"o gvj qf "cpf"CCU"o cej kpg" y j kg"vj g"Cpvko letqdkcn'cpcn{uku'y cu'Ectt lgf "qwy kj "vj g'ckf "qh'o letqueqr g0Vj g"Y O Q"tgeqo o gpf gf " ucpcf ctf u"uj qy u"vj cv'cm'vj g"uco r ngu'ctg"qf qwt rguu"cpf "eqmwt rguu0Dqt gj qrg"y cvgt "ku"90"kp"r J . "y j kg" ucej gv'y cvgt "j cu"e"mgy gt "xcnwg"qh'80'0Cekf kv{ "lp"ucej gv'y cvgt "j cu"e"o gcp"xcnwg"qh'72o i ln'y j kg"dqtgj qrg" y cvgt "j cu"76o i ln'0Vqvcnluqrf u"qh'dqtgj qrg"y cvgt "ku"j ki j gt "y kj "c"o gcp"xcnwg"qh'3708o i ln'y j kg"ucej gv" y cvgt "j cu"70o i ln'0Cmckpkv{ "ku"j ki j gt "lp"dqtgj qrg"y cvgt "y kj "c"o gcp"xcnwg"qh'387."y j kg"ucej gv'y cvgt " j cu"e"mgy gt "xcnwg"qh'3350Uwur gpf gf "uqrf u"lp"dqtgj qrg"y cvgt "ku"3024o i ln'y j lej "ku"j ki j gt "vj cp"ucej gv" y cvgt "y j lej "j cu"2084o i ln'0Ngc f "xcnwgu"qh'dqtgj qrg"y cvgt "ku"209o i ln"y j kg"ucej gv'y cvgt "j cu"xcnwg"qh' 3023"o i ln'0Kqp"xcnwg"qh'dqtgj qrg"y cvgt "ku"3042o i ln'y j kg"ucej gv'y cvgt "ku"mgy gt "y kj "c"xcnwg"qh'3084o i ln' t gur gevkgm 0'Vj g'r j { ukeqej go kecn'cpcn{uku'uj qy gf "vj cv'o quv'qh'vj g'r ctco gvgtu"y gt g"y kj lp"vj g"rko kv" tgeqo o gpf gf "d { "Y O Q"gzegr v'hqt "rgcf "y kj "j ki j gt "eqpegpvcvqp"qh'dqv "ucej gv'cpf "dqtgj qrg"y cvgt." hqt"o letqdkcn"vj g't guwnu"lpf lecvg"vj cv'dqv "uco r ngu"j cxg'tcti gt "r tqr qt vkp"qh'dcevgtkc"cpf "hwpi k"Vq"vj ku" ghhev."T gi wmt"o qpkkqt kpi "uj qwf "dg"fpqg"v"uwi i guv'c'r quukdnr"y c { "hqt"vj g't go qxcn'qh'j gcx { o gvcn'cpf " f kukphgevqp"qh'y cvgt "uco r ngu"lp"vj g'uwwf { "ctgc0

**Keywords:** Rj { ukeqej go kecn"o letqdkcn"j gcx { "o gvcn"dqtgj qrg"y cvgt "cpf "ucej gv'y cvgt0"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE IMPACT OF SOCIO-ECONOMIC FACTORS ON THE DESIGN OF TOURISM COMPLEXES (A CASE STUDY OF THE NAVOI REGION)"

Sharipova Yulduzxon Olim qizi

*f qevqt cni'uwf gpv'qhl'Uco ctncpf 'hxcvg'wpxkt ukaf 'qhl'ctej kgewt g'cpf 'eqpiut wewkqp*

"

#### ABSTRACT

Vj ku'ct'veng'gzco kpgu'vj g'kphwpege'qh'uqekq/geqpqo le'hcevqtu'lp'vj g'f'guki p'qh'vqwtkuo "eqo r ngz gu'lp'vj g" P cxqk'tgi kqp'cpf "vj g'r qvgpv'kcn'eqpvt'kdwkqpu"cpf "qr r qt wpxk'kgu"vj gug'hcevqtu'qhl'gt "hqt"vj g'uweegu'qh" vqwtkuo "kplhtcut wewt g'Vj g'P cxqk'tgi kqp."y kj "ku'tlej "pcwctn'cpf "ewnwtcn'j g'kci g."ku'qpg'qh'vj g'ct'gcu" y kj "uwducpv'kcn' vqwtkuo " r qvgpv'kcn'Vj g' ct'veng" g'zr nqt'gu" m'ecn' geqpqo le" ecr cdk'k'kgu." y g" uvc'g" qh' kplhtcut wewt g." eqo o wpxk'f " pggf u." ewnwtcn' j g'kci g" r t'gugtxc'v'kqp." cpf " gpxkt'qpo g'p'cn' uwu'ckp'cd'k'k'v'f." k'f g'p'k'h'f'kpi "y c'f'u'v'q'uweegu'uhwm'f'f'g'x'g'qr "vqwtkuo "eqo r ngz gu'lp'vj g't'gi kqp'0'

F tcy kpi "qp"t'gegpv'i m'dcn' g'zr g't'k'p'egu." y g' ct'veng" go r j'cu'k' gu'vj g'p'ge'gu'k'f' "qh'eqp'k'f' g't'k'pi "vqwtkuo" ewt'g'p'v' cpf " hwm'g" pggf u'0' Vj gug' pggf u' k'pen'f'g" geq/h't'k'p'f'n'f' "uq'nw'k'qpu." r g'tu'q'p'c'k'f' g'f' "g'zr g't'k'p'egu." qr r qt wpxk'kgu'v'q'eq'ug'n'f' "g'p'i c'i g'y kj "m'ecn'le'wnwt'g'cpf "t'c'f'k'k'qpu."cpf "ur g'ek'c'k'f' g'f' "y g'm'p'g'u'cpf "t'g'z'c'v'k'q'p" h'ek'k'k'kgu'0'Vj g'u'w'f'f' "k'p'x'g'u'k'i c'v'g'u'vj g'r q'u'k'k'k'k'kgu'h'q't'k'o r n'g'o g'p'v'k'pi "j'k'i j' /s'w'c'k'v'f' "u'g't'x'le'g'u'cpf "k'p'p'q'x'c'v'k'g" c'r r t'q'c'ej g'u'd'c'ug'f' "q'p'k'p'v'g't'p'c'v'k'p'c'n'g'zr g't'k'p'egu'lp'vj g'v'qwtkuo "ugevqt'0'

Vj g' c'p'c'n'f'uku" j'k'i j' r'k'i j'vu" y'c'v' u'w'r r'q't'v'k'pi " y'g' m'ecn' geqpqo { "cpf" go r n'q'f'o g'p'v' n'g'x'g'u." h'q'ew'k'pi "qp" geq'm'i k'ec'n'uw'w'ck'p'cd'k'k'v'f'." h'wm'f' "o g'g'v'k'pi "v'qwtkuo'f' go c'p'f'u."cpf "c'f'q'r'v'k'pi "u'q'nw'k'qpu"vj c'v'o g'g'v'k'p'v'g't'p'c'v'k'p'c'n' u'w'p'f'c't'f'u" c't'g' gu'g'p'v'k'cn' k'p" f'g'uki p'k'pi " vqwtkuo " eqo r ngz gu'0' Vj g' ct'veng" eq'p'en'f'g'u" y'kj " r t'c'ev'k'ec'n' t'geq'o o g'p'f'c'v'k'qpu'h'q't'k'o r t'q'x'k'pi "vqwtkuo "k'p'ht'cut wewt g'lp'vj g'P cxqk't'gi kqp."e't'g'c'v'k'pi "p'gy" go r n'q'f'o g'p'v' qr r qt wpxk'kgu'h'q't'g'k'f'g'p'u."g'p'j c'p'ek'pi "y'g'c't'g'c'u"vqwtkuo "c'r r g'en'cpf "k'p'eq't'r'q't'c'v'k'pi "k'p'v'g't'p'c'v'k'p'c'n'd'g'u'v' r t'c'ev'k'egu'0'c'f'f'k'k'q'p'c'm'f'."y'g'c't'v'eng'r t'q'x'k'f'g'u'c'p'k'p'f'g'r'v'j "f'k'ue'w'w'k'q'p'q'p'vj g'u'q'ek'q/geqpqo le"uki p'k'h'ec'p'eg" qh'f'g'uki p'k'pi "vqwtkuo "eqo r ngz gu'lp'vj g'P cxqk't'gi kqp'cpf "qr r qt wpxk'kgu'h'q't'uw'w'ck'p'cd'ng'f'g'x'g'qr o g'p'0'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SPECIFIC ASPECTS OF THE FORMATION OF STUDENT PROFESSIONAL MOTIVATION

*Usarov Jabbor Eshbekovich*

*Rt qhguuqt "qh'v g'Ej kt ej knUcv'g'Rgf ci qi kecn'Wpkxgt ukv'. 'Ic ewm' qh'r gf ci qi kecn' "Ej kt ej kn'W' d'gnkucp" j wru-1lqt ekf Qti 1222; /2226/785: /67: 3"*

*Meyliyeva Mutabar Sayfullayevna*

*Vgcej gt "qh'v g'Ej kt ej knUcv'g'Rgf ci qi kecn'Wpkxgt ukv'. 'Ic ewm' qh'r gf ci qi kecn' "Ej kt ej kn'W' d'gnkucp" j wru-1lqt ekf Qti 1222; /2224/5655/8: : Z"*

#### ABSTRACT

Vj ku'ctv'eng'vcml'cdqw'v'j g'r tqeguu'qh'lpf k'kf wcn'gf wecv'kqp. "qpg'qh'v'j g'f kv'kpe'v'x'g'o cpl'guc'v'k'p'u'qh'c' pgy 'err tqcej 'cpf 'u'w'p'f'ctf'u'v'j cv'ugt'x'g'v'q'ht'o 'v'j g'r gtu'q'p'c'k'v' qh'c'bo qf g't'p'uw'f'gp'v'lp'QVO u'0'k'f'k'k'f'w'cn' gf wecv'kqp'ku'c'eqo r q'p'gp'v'q'h'u'q'el'cm' q't'k'p'v'g'f'gf wecv'kqp. 'cpf 'v'j g'f'ce'v'v'j cv'cp'lp'f'k'k'f'w'cn' r r tqcej 'ku'cp' k'p'v'g'i t'cn'r'ct'v'q'h'v'j g'r gf ci qi kecn'r tqeguu. 'k'j' g'r u'v'q'lp'x'q'k'g'cm'ej k'f't'gp'lp'ce'v'x'g'nd'q't'v'q'o cu'v'g't'v'j g' r tqi tco "o cv'g't'kn' t'g'h'g'v'k'p'u'y' g't'g'o cf g'qp'v'j g'f'ce'v'v'j cv'v'j g'lp'f'k'k'f'w'cn' r r tqcej "r tq'x'k'f'gu'ht'v'j g' qti c'p'k'cv'k'p'qh'gf wecv'k'p'cn'r' r tqi tco u'lp'ce'q't'f'c'p'eg'y' k'j'v'j g'r t'k'p'ek'rg'u'qh'v'g'cej k'p'i "cpf "w'r dt'k'p'i k'p'i . " w'cn'k'p'i "lp'v'q'ce'q'w'p'v'j g'ko r q't'w'p'v'r'gf ci qi kecn'ko r q't'w'p'eg'lp'cm'x'cr'q't'u'qh'gf wecv'k'p'cn'r' tqeguu'gu. "v'j g' v'f'r q'm'i kecn'ej ct'ce'v'g't'k'k'e. "v'go r g't'co gp'v'cpf'ej ct'ce'v'g't. "cd'k'k'v'f' "cpf "k'p'ek'p'c'v'k'p'u. "o q'v'k'c'v'k'p. "k'p'v'g't'gu'v' "cpf " c'u'q'q'v' g't'ej ct'ce'v'g't'k'k'e'u'k'p'j g't'gp'v'lp'v'j g'lp'f'k'k'f'w'cn'lp'gf wecv'k'p. "cp'lp'f'k'k'f'w'cn' r r tqcej 'ku'c'f'ce'v'q't'v'j cv' g'p'uw't'gu'v'j g'ng'ct'p'k'p'i "qh'v'j g'ng'ct'p'g't'lp'cm't'g'ur'g'ew'cpf'ku'r'gf ci qi kecn'lp'h'w'g'p'eg. "cpf "r tq'x'k'f'gu'v'j g'ng'ct'p'g't' y' k'j' "u'g'h'cy' ct'g'p'guu. "er'ct'k'k'e'v'k'p'qh'lp'f'k'k'f'w'cn'q't'k'p'v'k'p. "o q'v'k'c'v'k'p'qh'ng'cf'k'p'i "gf wecv'k'p'cn'ce'v'k'k'k'g'u. " cu'gu'guo gp'v'q'h'v'j g't'q'y' p'ec'r'cd'k'k'k'g'u. "uc'v'k'c'v'k'p'qh'gf wecv'k'p'cn'p'g'g'f'u. "lp'r' t'ce'v'g. "k'v'ugt'x'g'u'v'q'cej k'x'g'g' g'h'g'v'k'g't'g'u'w'u'it'qo "q'v'j g't'ng'cf'k'p'i "gf wecv'k'p'cn'v'g'ej p'q'm'i k'g'u'lp'v'j g'ht'o cv'k'p'cpf "u'nk'nf'g'x'g'nr' o gp'v'q'h' u'nk'm'u'we'j "cu'q'x'g't'eqo k'p'i "o gp'v'cn'u'w'ht'g't'k'p'i "ec'w'g'f'd' { "k'p'v'g't'p'cn'le'q'p'h'k'ew'0"

[ c'0'0'v'j g'y'j q'ng'r tqeguu'qh'v'g'cej k'p'i "cpf "t'ck'k'p'i "ej k'f't'gp'lp'v'j g't'w'ng'u'qh'v'j g'r gf ci qi kecn'u'v'g'o "qh' M'q'o gp'ur'f' . 'v'j g't'w'u'k'p'v'g'cej g't'f'f'w'uj k'p'ur'f' f'g'x'g'nr'gf "c'y' k'f'g'v'v'f'ng'q'h'bo g'y'q'f'u'q'h'lp'f'k'k'f'w'cn' r r tqcej " v'q'ej k'f't'gp. "v'j g'd'c'ule'u'qh'r' t'g'x'g'p'v'k'g'y' q't'm'q'p'v'j g'f'g'x'g'nr' o gp'v'q'h'i q'q'f'j'j'cd'ku. "G'p'0'v'j g'f'ce'v'v'j cv' X'q'f'q'x'q'l'q'x'c'v'j q'y'gf'v'j g'p'g'g'f'ht'gf wecv'q't'u'v'q'hp'q'y' "g'z'ce'v'f' "y'j cv'lp'q't'f'g't'v'q'd'g'c'd'ng'v'q'eqo r t'g'j'g'p'ul'k'g'nf' " c'p'cn'f' | g'v'j g'ej k'f'v'v'g'c'x'k'q't. "c'0'0'0' c'nc't'g'p'ng'q' "t'g'x'g'c'ng'f' "v'j g'ko r q't'w'p'eg'qh'v'j g'r t'k'p'ek'ng'qh'lp'f'k'k'f'w'cn' r r tqcej "v'q'ej k'f't'gp'lp'u'q'k'k'p'i "c'p'wo d'g't'q'h'r'gf ci qi kecn'r' t'q'd'ng'o u. "ht' "g'z'co r ng. "lp'v'j g'q't'i c'p'k'cv'k'p'cpf " w'r dt'k'p'i k'p'i "qh'c'ej k'f't'gp'u'v'g'co . "lp'v'j g'gf wecv'k'p'qh'ej k'f't'gp'd' { "N'cd'q't. "lp'v'j g'i co g'o"

C'p'lp'f'k'k'f'w'cn' r r tqcej 'ku'v'j g'p'g'g'f'ht'uw'f'gp'v'v'q'q't'i c'p'k'g'ct'q'w'p'f'q'p'g'i'q'cn'lp'v'j g'ht'o cv'k'p'qh'r' q'ul'k'x'g' " \*r'q'ul'k'x'g' " o q'v'k'g'u'ht'ej q'q'ul'p'i "c" r tq'g'u'k'p. "cu" y'g'm'i'cu" h'co k'k'f' "cpf "u'ej'q'qn" p'g'k'i'j'q'q't'j'q'q'f' "cpf " E'q'o o w'p'k'v'f' . "O'g'f'k'c'p'f' "q'v'j g't'ut'w'ew't'gu'cu'c'j' q'rk'w'k'e"u'v'g'o . "cpf "y'k'j'v'j g'ko r ng'o gp'v'k'p'qh'r' t'ce'v'k'cn' c'p'f' "r u'f'ej q'm'i kecn'v'g'ej p'q'm'i k'g'u'lp'v'j g'r tqeguu'qh'r' tq'g'u'k'p'cn'q't'k'p'v'k'p. "k'v'ku'go r j'c'uk'f'g'f' "v'j cv'k'ku' ko r q't'w'p'v'q'et'g'v'g'c" "f'k't'g'ev'u'q'el'cn'r' u'f'ej q'm'i kecn'ug'v'k'p'i "ht' "cp'lp'f'k'k'f'w'cn'v'q't'g'c'k'g'j'ku'r' tq'g'u'k'p'cn' k'f'g'p'v'k'f' "cpf "f'g'v'g't'o k'p'g'c'r' tq'g'u'k'p'cn'r' g't'ur'g'ev'k'g'r'nc'p'o"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EMOTIONAL STATES IN EARLY ADOLESCENCE PSYCHOLOGICAL FACTORS INFLUENCING THE MANIFESTATIONS

Gayupova Saodat Xamidovna

*F qevqt qh'ij g'Ej kt ej kn'Ucv'g'Rgf ci qi kecn'Wpkxgt ukx'f. 'Ic ewn' qh'r gf ci qi kecn' "Ej kt ej kn'W' dgnkucp" j wru<llqtekf Qti D22; /2223/4583/2432"*

Meyliyeva Mutabar Sayfullayevna

*Vgcej gt "qh'ij g'Ej kt ej kn'Ucv'g'Rgf ci qi kecn'Wpkxgt ukx'f. 'Ic ewn' qh'r gf ci qi kecn' "Ej kt ej kn'W' dgnkucp" j wru<llqtekf Qti D22; /2224/5655/8; : Z"*

#### ABSTRACT

Gpuwtkpi "vj cv'ij g'f qwpi gt' i gpgtcvkqp'i tqy u'wr "vq'dg'eqo r tgi gpukxgn' "o cwtg. "gf wecv'gf. "j ki j n' "ur k'kwcn" j cto qpkqwu. "r cv'kqve' "lpf k'kf wcn'cu"vj g'o qu'ko r qt'v'p'v'k'p'm'k'p' "vj g'gpqto qwu'et'gcv'k'g'y qt'm'ectt'k'gf "qww" qp"vj g'r cv'ij "qh'ij g'fco k'f" "cpf" "gf wecv'k'qpcn' "k'puk'x'w'k'qpu" "Ceeqtf kpi "vq" qwt "g'uv'go gf "j gcf "qh'ucv'g. "vj g' i t'gcv'U'c'j k'dnk'cp'Co k' "Vgo w't y' cu'k'pur k'gf "d'f "vj g'k'f g'c'qh'qwt' i t'cp'f'hc'v'j gt' <ö'Ngv'lw'w'k'g'd'g'qwt' "eqo r c'pk'qp" cpf' r' tqi t'co "k'p'cm'o' c'wgt' "f' ggr "y' q'f' u'v'j cv'ij q'w'f "d'geqo g' "rh'g' "d'g'k'gh' "h'q' "gcej "qh'wu" "

"Vqf c'f. "ö'qwt' "ej k'f' t'gp' "uj q'w'f "d'g' "ut' q'pi gt. "o qt'g' "gf wecv'gf. "y' k'ug' "cp'f. "qh'eqwt'ug. "j cr r' k'gt' "vj cp' "wu' "Vj g' "rh'g' "x'qec'vk'p' "qh'g'cej "qh'wu. "vj g'r ct'gp'wu. "j cu'vc'ng'p' "c' "k'ko r' "r'ceg' "k'p' "vj g'o k'p'f' u' "cp'f' "j g'ct' u' "qh'ij g'i g'p'g't'c'n'r' w'd'k'e' "C" i t'gcv'r' "r'ceg' "ku' i k'xp' "vq' "vj g'uw'f { "qh'ij g' "rh'g' "cp'f' "y' q't'm'q'h'ij g'i t'gcv't'gr' t'gug'p'v'k'x'gu' "qh'qwt' "r' gqr' ng. "y' j q" j cxg' "ugt' x'gf "cu'cp' "gz'co r' ng' "h'q' "f' { qwpi "r' gqr' ng' "uk'peg' "c'pek'gp'v'k'o' gu. "cp'f' "vj g' "w'r' dt'k'pi k'pi "qh'ij g' "f' { qwpi gt' i g'p'g't'c'vk'p' "k'p' "vj g' "ur' k'k'v'q'h'ko' k'cv'k'qp' "ö'Ngv'ij ku' "d'g' "c' "t'q'ng' "o q'f' g'rh'q' "f' { qwpi "r' gqr' ng' "k'p' "c' "dt'q'cf' g't' "ug'pug' " "

Dw'k'p' "q'f' g't' "vq' "h'q'to w'rc'v'ij ku' "gz'co r' ng' "eq'tt' g'ev'f. "k'y' kn' "d'g' "p'gegu'ct' { "vq' "uw'f' { "vj g' "h'g'c'w't'gu' "qh'ij g'r' t'g' /pc'w't'c'n' r' g't'k'f. "k'p' "r' ct'v'k'w'ct' "g'ct'n' "cf' q'ng'ue'g'peg. "k'p' "eq'pp'g'ev'k'p' "y' k'j' "o q'f' g't'p' "t'g'c'k'k'gu' "cp'f' "p'cv'k'p'c'n' v't'cf' k'k'qpu' "cp'f' "k'f' g'p'v'h'f' "cr' r' t'qr' t'k'v'g' "u'q'ek'q' /r' u'ej' q'm'i k'ec'n' "cp'f' "r' gf' ci' qi' k'ec'n'o' g'cu'w't'gu' "

"Ceeqtf kpi "vq' "vj g' "ng'cf' g't' "qh'qwt' "eq'w'p't' { "f' { qwj' "o w'w'v'c'ny' c' { u' "d'g' "cv'ij g' "h'q' "g'ht' "q'p'v' "qh' "d'w'k'f' k'pi "c' "P' gy' "W' d'gn'k'uc'p' "Vj g' "p'cv'k'p' "ku' "et' g'cv'k'pi "dt'q'cf' "qr' r' qt' w'p'k'k'gu' "vq' "t'ck'ug' "f' { qwpi "r' gqr' ng' "y' j q' "vj k'p'm'k'p'p'q'x'c'v'k'x'gn'f. "h'g'gn'f' "gz'r' t'guu' "vj g't' "qr' k'p'k'qpu' "qp' "ew't' g'p'v' "gx'gp'wu. "g'pi' ci' g' "k'p' "et' g'cv'k'g' "cp'f' "et' k'k'ec'n'ij k'p'm'k'pi. "cp'f' "o' cu'v'gt' "vj g' ct'v' "qh'eqo o' w'p'lec'vk'p' " "

"Vj g't'g'ht'g. "y' g' "eq'pen'f' gf "vj cv'uw'f' { k'pi "vj g'r' u'ej' q'm'i k'ec'n' "h'ce'v'qt' u' "k'p'm'w'g'p'ek'pi "vj g'o' c'p'k'g'uc'vk'p' "qh' go' q'v'k'p'c'n' "u'c'v'gu' "k'p' "cf' q'ng'ue'g'p'wu' "ku' "q'p'g' "qh'ij g'r' t'gu'k'pi "ku'w'gu' "qh' "v'q'f' c' { " "

"K'ku' "y' gm'np'qy' p' "vj cv'c' "r' g'tu'q'p' "ej' c'pi' gu' "cp'f' "f' g'x'g'nr' u' "vj t'q'wi' j' q'w' "vj g't' "rh'g' "ö'J' q'y' g'x'g't. "vj g'r' g't'k'f' u' "qh' ej' k'f' j' q'q'f. "g'ct'n' "cf' q'ng'ue'g'peg. "cp'f' "cf' q'ng'ue'g'peg' "ct'g' "ej' ct'ce'v'gt' k'f' g'f' "d'f' "r' ct'v'k'w'ct'n' "k'p'v'pug' "i' tqy' vj' " "

"F' w't'k'pi "vj g'ug' "f' { g'ct'u. "c' "ej' k'f' "w'p'f' g'ti' q'gu' "r' j' { u'k'ec'n' "cp'f' "o' g'p'w'n' "f' g'x'g'nr' o' g'p'v. "h'q'to' k'pi "cu' "c' "r' g'tu'q'p'c'k'v'f' "R'w'r' q'ugh'w' "w'r' dt'k'pi k'pi "vj cv' "k'p'm'w'g'pegu' "vj g' "ej' k'f' "u' "ej' ct'ce'v'gt' "j' g'r' u' "vj go' "d'geqo' g' "c' "o' go' d'g't' "qh' "u'q'ek'v'f' "g'p'c'd'k'pi "vj go' "vq' "vc'ng' "c' "y' q't' vj' { "r' "r'ceg' "k'p' "vj g' "eqo' o' w'p'k'v'f' "vj t'q'wi' j' "eqo' r' ng'z' "u'q'ek'c'n' "t' g'r'v'k'p'uj' k'r' u' " "

"Vj ku' "ct'v'k'eng' "r' t'gug'p'wu' "t'g'h'ng'ev'k'qpu' "cp'f' "qr' k'p'k'qpu' "qp' "vj g' "r' u'ej' q'm'i k'ec'n' "h'ce'v'qt' u' "k'p'm'w'g'p'ek'pi "vj g' "o' c'p'k'g'uc'vk'p' "qh' "ö'Go' q'v'k'p'c'n' "u'c'v'gu. "ö' "u'w'ej' "cu' "vj g' "f'co' k'f' "g'p'x'k't'q'po' g'p'v. "h'k'g'p'f' u' "cp'f' "u'q'ek'c'n' "u'w't' "q'w'p'f' k'pi' u. "ug'h' /cy' ct'g'p'gu' "cp'f' "eqo' r' ct'k'q'p. "j' q'to' q'p'c'n' "ej' c'pi' gu. "ce'cf' go' k'e' "cej' k'g'x'go' g'p'wu' "cp'f' "f' go' cp'f' u. "cu' "y' g'm' "cu' "f' k'h'le'w'k'gu' "cu' "u'q'ek'v'f' "y' k'j' "vj g' "lo' r' ce'v' "qh' "v'ge'j' p'q'm'i' { " "

**Key word:** go' q'v'k'p'c'n' "u'c'v'gu. "ug'h' /eq'p't'q'n' "g'ct'n' "cf' q'ng'ue'g'peg. "p'g't'x'q'wu' u'f' u'v'go. "r' u'ej' q'm'i k'ec'n' ej' ct'ce'v'gt' k'v'k'eu. "ko' r' w'w'k'x'g' "

"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PROBLEMS OF TRUST AND INSECURITY IN PSYCHOLOGY

"

<sup>1</sup>Usarov Jabbor Eshbekovich

*F qewqt "qhlRgf ci qi kecn'uekgpegu. 'rt qhguaqt. 'Ej kt ej km'Uxcvg'Rgf ci qi kecn'Wpkxgt ukx. 'Ic ewn' 'qhl' r gf ci qi kecn 'Ej kt ej km'W/dgnkacp"*

<sup>2</sup>Buriyeva Kibrio Ergashevna

*Vgcej gt "qhl'j g'Ej kt ej km'Uxcvg'Rgf ci qi kecn'Wpkxgt ukx. 'Ic ewn' 'qhl' r gf ci qi kecn "Ej kt ej km'W/dgnkacp"*  
*QTEK' 'K' < j wru-Idqt ekf Qti 1222; /2229/5; 64/3672*

"

#### ABSTRACT

Vj g'ct veng'f guetkdu'vj g'r tqdngo u'qh't wuv'cpf "ugrh/f qwdv'lp" r ufej qmji {00 gvj qf u'uwej "cu'qdugt xc'vqp" y gt g'wugf "y kj 'vj g'j gr "qhl'j ku'o gvj qf. 'vj g'f ckn' "cevkxkkgu'qhl'j g'lwldgeu'ct g'lu' ugo c'kecm' 'o qpkqgt gf." cu'y gni'cu'vj g'Rgt uqpcrk' "S wgvkqppck g'o gvj qf <uqekq/r ufej qmji kecn's wgvkqppck g'f gxgnr gf "d { "X00' Upgi gtqxc" cpf "P 0 (Mco kqxc) u'o qf k'kecvkqp. "vj g'vgej plx wg" qh'ugrh/eqphkf gpeg. "c" vgej plx wg" cko gf "cv' uww { kpi 'vj g'cvkwwf g'qhl'c' r gtuqpv'v'j ko ugrh0'

Vj g'f c'v' eqmgevgf "qp" vj g'dcuku'qhl'j g'uwf kgf "f c'v' cpf "vj g't guwmu" qhl'j g'eqpf wevgf "tgugctej "ugt xg" vq" gptkej "vj g'vj gqt gvkecn'kphqt o cvkqp" qhl'j g'f k'ekr n'p'gu'qhl'i gpgtcn'r ufej qmji { . "uqekn'r ufej qmji { . "ci g'cpf" gf wecvkqpcn'r ufej qmji { . "r gtuqpcrk' r ufej qmji { . "cpf "cf qmgegpv'r ufej qmji { 0'

Vj g'f gxgnr o gpv'qhl'ugrh/eqphkf gpeg'kp'c' vggpci gt u'r gtuqpcrk' "ecp'dg'cuuqekv'gf "y kj 'vj g'lu' ugo "qhl'ugrh/ tgr'v'kpu" kp'vj go . "cu'y gni'cu'y kj 'vj g'p'cwt g'qhl' r gtuqpcrk' "uqekn'k' cvkqp0' Cnuq. "vj g'cvkxg'r gpgvt cvkqp" qhl' c' vggpci g'r gtuqpcrk' "kp'v'vj g'rk'g" qhl' uqekv'gf "ecp'dg'ej ctcevgt k' gf "d { "vj g'eqpv'gpv' qh'ugrh/eqphkf gpeg'kp" vj go 0'

**Key words:** "t wuv. 'ugrh/f qwdv. 'r gtuqpcrk'. 'ugrh/eqphkf gpeg. 'uqekn'k' cvkqp0'

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HOW PRODUCT AND SERVICE QUALITY SHAPE BANK REPUTATION

*Dr. Ishwar Mittal (Co-Author)<sup>1</sup>*

*Ciukncpv'Rt qlguuqt. 'KO UCT. 'Ocj ctuj k'F c{cpcpf 'Wpkxgt ukx}. 'Tqj wml'*

*Dr. Aarti (Co-Author)<sup>2</sup>*

*Ciukncpv'Rt qlguuqt. 'KO UCT. 'Ocj ctuj k'F c{cpcpf 'Wpkxgt ukx}. 'Tqj wml'*

*Dr. Rosy Dhall (Co-Author)<sup>3</sup>*

*Ciukncpv'Rt qlguuqt. 'I cpf j kpci ct 'Wpkxgt ukx}. 'I wltcv'*

*Mikul (Co-Author)<sup>4</sup>*

*Tgugctej 'Uej qrc. 'KO UCT. 'Ocj ctuj k'F c{cpcpf 'Wpkxgt ukx}. 'Tqj wml'*

#### ABSTRACT

F gur kg'i tqy kpi "tgugctej "k"ugtxleg"o cpci go gpv."hgy "uwf kgu"r tqxkf g"cp"kvgi tcvgf "ltco gy qtn'hqt" ugtxleg"cpf "r tqf wev's wcrkv{."gur gekm{"y kj "gxkf gpeg"ltqo "eqwpt kgu"rkng"Kpf kc0'Vj ku"j cu"tguwngf "k" rko kgf "kpuki j w"kvq"vj g"fkht gpegu'dgy ggp"vj gug"vy q"fk ko gpukqpu."vj gk"cpvgegf gpw."cpf"vj gk"wpks wg" ghgeu"qp"r gthto cpeg"k"ugtxleg"kp wut kgu'0Hkpf kpi u"ltqo "f gxgnqr gf "eqwpt kgu"o c{"pqv'dg"fk gev{" cr r rlecdr0'Vj ku"uwf {"hjevugu"qp"fk kpi wkuj kpi "dgy ggp"ugtxleg"cpf "r tqf wev's wcrkv{."vj gk"wpks wg" cpvgegf gpw."cpf"vj g"ko r qt wpeg"qh"r qukkxg"dcprn'tgr wcvkp"kp"vj g"Kpf kcp"eqpvzv."wukpi "utwewt cn' gs wcvkp"o qf gnu'f gxgnqr gf "y kj "CO QU'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### WOMEN'S POLITICAL PARTICIPATION IN INDIA

Maryam hassan

*O ciwgtu'lawf gpv'qhf gr ct vo gpv'qhl'y qo gpau'lawf kguO'  
Cj mwldc{ v'lpvgt pVlqpcn'Wpkxgt ukx' qhl'vj t cp'k cp+'*

#### ABSTRACT

Kpf kc."c" xldtcpv' f go qetce{."j cu"y kpguugf "uki phlecpv" utkf gu"kp"y qo gpau" go r qy gto gpv"kp" tgegpv' f gecf guO'J qy gxgt."f gur kg"vj gug"cf xcpago gpv."y qo gpau"r qrklecni'r ct vlek cvkqp" eqpvkpwgu"vq" dg" c" eqo r ngz"cpf"o wmkcegvf "kuuwgO'Y j kg"vj g'pevkqp"j cu"r tqf wegf "kphwgpvkcni'hgo crg'ngcf gtu'rkng"Kpf kc" I cpf j k'vj g'qxgtcni't gr t gugpvcvkqp"qh'y qo gp"kp"r qrklecni'r j gt gu't go ckpu't gr vlxgn{ "ny 0' Uxgtcni' hcevqtu" j cxg" j kvqtlecni{ "j kpf gt gf " y qo gpau" r qrklecni' r ct vlek cvkqp" kp" Kpf kcO' F ggr /tqqvgf " r ct ktej cni'pqto u."uqekvcni'gzi gevkvkpu."cpf "geqpqo le" f kur ct kkgu"j cxg" rko kgf "y qo gpau"ceegu"vq" r qrklecni'r cegu'cpf "f gekkqp/o cni'pi "r tqeguugO'cf f kkkpccni{ .kuuwgu'wej "cu'i gpf gt/dcugf 'xkqngpeg.'hrcni' qh'gf wecvkqp."cpf "rko kgf "r qrklecni'cy ct gpguu"j cxg'hw'vj gt "o cti kpcrk gf "y qo gp"kp"vj g'r qrklecni'ct gpcO' P gxgt vj gnguu."Kpf kc"j cu"vcngp"pqvcdng"uvgr u"vq"gpj cpeg"y qo gpau"r qrklecni'r ct vlek cvkqpO'E qpvkwwkqpcni' r tqxkukqpu."ngi kur vlxg"t ghqt o u."cpf "chkt o vlxg"cevkqp"o gcuwt gu"j cxg"dggp"ko r ngo gpv'gf "vq"go r qy gt" y qo gp"cpf "gpwt g'vj gk"t gr t gugpvcvkqp"kp"r qrkleuO'Vj g't gugt xcvkqp"qh'ugcvu"ht "y qo gp"kp"mceci'ugri/ i qxgt po gpv'dqf kgu"j cu'dggp"c"uki phlecpv'o kvuvqpg"kp"vj ku't gi ct f 0' Vj ku"gzr nqt cvkqp" f gnxgu"kp vq"vj g"pwcpegu"qh'y qo gpau"r qrklecni'r ct vlek cvkqp"kp"Kpf kc."gzco kpkpi "vj g" ej cngpi gu."qr r qt wpkkgu."cpf "r qvqpvkcni'r cvj y c{ u'ht "hw'vj gt "r tqi t guO'D{ "wpf gt ucpf kpi "vj g"j kvqtlecni' eqpvz v."eqpvgo r qtct { 'kuuwgu."cpf "hwwt g'r tqur gevu."y g'ecp"y qt ni'vqy ct f u'c"o qt g'kpenwukxg"cpf "gs wkcdng" r qrklecni'r pf uecr g'kp"Kpf kcO'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHYTOPLANKTON DIVERSITY AND WATER QUALITY ASSESSMENT OF YEROOR PANCHAYAT POND, KERALA, INDIA

Jensy Roshan F

*Cuukwcpv'Rt qhguuqt. 'F gr ctvo gpv'qhl\ qqnqi {.'UOLqj p'au'E qnngi g. 'Cpej cn'Wpkxgt uk\ 'qhhgt crc "*

#### ABSTRACT

Vj ku'uwf { "r tqxkf gu" c" eqo r t gj gpukxg" cpcn\ uku'qh' y' g' r j { vqr rcpmqp" f kxgt uk\ "kp" y' g" l gt qqt "Rcpej c { cv" Rqpf . " nqecvqf "kp" Mqmc " F kmtlev" Mgtcr. " Kpf kc0' Vj g" lpxguki cvkqp" clo gf "vq" ecvcmi " r j { vqr rcpmqp" ur geku. "wpf gt ucpf "y' g' lphwpeg" qh' gpxktpo gpvcnl'cevqtu' qp" eqo o wpk\ 'eqo r qukkqp. "cpf "cuuguu' y' cvgt" s wcrk\ "y' tqwi j "dknqi kecn\ kpf kecvtu0' Vj g' uwf { "ctgc. "ej ctcevgt k gf "d { "uwdtqr kecn\ lenko cvg" cpf "ugcuqpen' xctk' vqpu. "qhgt u' c' wps wg' ht guj y' cvgt "j cdkcv\ lphwpegf "d { "nqecnl'ci t kewnwt cnl' cpf "t get gc' vqpcnl' cevkk' kgu0' Uco r ngu' y' gt g' eqmgevqf "ht qo "y' tgg' ukgu' y' kj kp' y' g' r qpf "wulpi "r rcpmqp" pgu' y' kj "c" 322U' o guj "uk\ g" cpf " y' gt g" cpcn\ | gf " o ketqueqr kecn\ " vq" kf gpvkh\ " y' g" vczppqo k" eqo r qukkqp0' Gpxktpo gpvcn' r ctco gvgtu. " kpenf kpi " vgo r gtcwt g. " pwt lgpv' r xgnu. " cpf " r J . " y' gt g" cnuq" o gcuwt gf "vq" cuuguu' y' gk " eqtt gr' vq" y' kj " ur geku' f kmtkdwkqp0'

C" vqcn' qh' 4: " r j { vqr rcpmqp" i gpgtc' y' gt g' kf gpvkh\ gf . " kpenf kpi " Cpnkmt qf guo wu. " Queknv' qt kc. " Pk\ uej kc. " cpf " Gwi r gpc0' Cni cni' eqo o wpk\ gu' y' gt g' f qo kpcvqf "d { " r qmwkqp/ vqrqt cpv' ur geku' uwej "cu" Pk\ uej kc" cpf " Queknv' qt kc. " kpf kec' kpi " o qf gt cvg' y' cvgt "s wcrk\ 0' Vj g' uwf { "j ki j rki j w' y' g' t qrg' qh' gpxktpo gpvcnl' ut guuqtu" kp" uj cr kpi " r j { vqr rcpmqp" eqo o wpk\ " ut wewtg. " y' kj " ko r r' kcvkqp" hqt " o cpci kpi " y' cvgt " s wcrk\ " cpf " gequ\ uvo " j gcnj " kp" uwdtqr kecn\ ht guj y' cvgt "u\ uvo u0'

**Keywords:** Rj { vqr rcpmqp" f kxgt uk\ . " Ht guj y' cvgt " gequ\ uvo . " Y' cvgt " s wcrk\ " cuuguuo gpv. " Gpxktpo gpvcn' kpf kecvtu. " l gt qqt " r qpf "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE MODEL OF INNOVATION AND ENTREPRENEURSHIP IN TOURISM IN PHU YEN: DRIVERS, CHALLENGES, AND SUSTAINABLE DEVELOPMENT SOLUTIONS

"

*Le Duc Tam*

*O kgp'Vt wpi 'Wpkxgt ukaf 'qhiEkkiGpi kpggt kpi . 'Xkgypco "*

*Dang Hoang Xuan Huy*

*Pj c'Vt cpi 'Wpkxgt ukaf . 'Xkgypco "*

#### ABSTRACT

Vqwtluo "kp'Rj w[ gp"lcegu"cp"wti gpv'pggf "hqt "kppqxcvqp"cpf "gpvt gr t gpgwtuj kr "vq" gpcdrng"uwuclpcdrng" f gxgnr o gpv'co kf "kpetgculpi "eqo r gvklqp0'Vj ku"uwf { "clo u"vq"kf gpvkhf "vj g"ftkxgtu"cpf "dcttkgtu"y kj kp" Rj w[ gp)u"vqwtluo "gpvt gr t gpgwtuj kr "gpxkqpo gpv'cpf "vq"eqpust wev'c"vj ggt gvlecn'ob qf gn'vj cv'lw r qt v'u'necl' gpvtr tkugu"kp" ghgevxgnf "j ctpguukpi "vj g"tgi kqp)u" wps wg"vqwtluo "r qv'pvcn'0'Dcugf "qp"Uej wo r gvt au" vj ggt { "qh"lppqxcvqp"cpf "vj g"gpvt gr t gpgwtuj kr "gequ{uvg" "Itco gy qtm"vj ku"uwf { "go r nq{u"s wcpvkc'vkg" o gy qf u." ur gekhlecml "c" o wnkxctk'vg" tgi tguukqp" o qf gn" cr r rkgf "vq" uwtxg{ "f cv" Itqo "372" vqwtluo " dwukpguugu'cpf "vqwtluo"kp'Rj w[ gp0'Vj g'hkpf kpi u'kpf lecv'vj cv'lwcvqtu'uwej 'cu'ugt xkg's wcrkv{ .i qxgt po gpv' uwr r qt v."cpf "necl'geqmi lecl'cpf "eww'w'cr'ej ctcevgt k'ueu"uki p'k'lecpvaf "ko r cev"r ">"2027+"vj g"uweegu"qh" vqwtluo "gpvt gr t gpgwtuj kr "o qf gn'0'S wcrkv'vkg" f cv" Itqo "42"kp/f gr vj "k'pvt xkgy u'y kj "g'zr gt u'cpf "necl' gpvt gr t gpgwtu"t gxgn'ej cngpi gu. "kpenwf kpi "ecr kcr'necl'eqpust c'kw. "c"nen'qh'nqpi /vgt o "r q'le { "uwr r qt v."cpf " cp"lpeqo r ngv'tgi w'vqt { "gpxkqpo gpv0'

Vj g" uwf { "r tqr qugu" r q'le { "ko r r'lecl'vqpu" uvej "cu" gpj cpeki "h'k'p'lecl' uwr r qt v." f gxgnr kpi "v'k'qt gf" gpvt gr t gpgwtu'cr' r q'lekgu" hqt "vqwtluo . "cpf "h'q'vgt kpi "kppqxcvqp" unkm' f gxgnr o gpv' r tqi tco u" hqt "necl' gpvtr tkugu'0' Vj gug" h'k'pf kpi u" r tqxkf g" c" h'q'w'p'f c'v'qp" hqt "r q'le { o cngtu" cpf "necl' vqwtluo "dwukpguugu" vq" guv'cl'kuj 'c' uwuclpcdrng" gpvt gr t gpgwtuj kr "gequ{uvg" . "vj gt gd { 'cf xcpeki "vqwtluo "f gxgnr o gpv'kp'Rj w[ gp" cpf "kpetgculpi "vj g"tgi kqp)u'eqo r gvklxg'cf xcp'ci g0'

**Keywords:** "Rj w[ gp. "kppqxcvqp. "gpvt gr t gpgwtuj kr . "uwuclpcdrng" f gxgnr o gpv'

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SWAD: GLOWWORM SWARM OPTIMIZATION-BASED MOTION PLANNING FOR INTERNET OF DRONE THINGS IN WINDY ENVIRONMENT

Arnab Hazra<sup>1,2</sup>, Debashis De<sup>2</sup>

<sup>3</sup>Fgrctw gpv'qhlEgo rrwgt "Uekpeg"cpf "Gpi kpggtkpi . Ft0Uwf j kt "Ej cpf tc "Uwt "Kpukwag"qhlVgej pqrqi { " ( "Urqtu'Ego rrgz. "762" F wo "F wo "Tqcf. "Mqmcx/922296. "Y D. "Kpf kc "

<sup>4</sup>Egptg"qhl'O qdkrg"enwfw "eqo rrwkpi . "Fgrctw gpv'qhlEgo rrwgt "Uekpeg"cpf "Gpi kpggtkpi . "Ocwrpc" Cdwt'Mcno "C/cf "Wpkxgtulw"qhlVgej pqrqi { . "Y gw'Dgpi cn "Pcf kc. "Y D. "Kpf kc "

#### ABSTRACT

O gvc/j gwtkwlk" cni qtkj o u" kpur kt gf " d { " pcwctn' r j gpqo gpc" tgej " vq" qr vko cni' uqnrwkp" hqt" tgcnrkbg" r tqdrgo u'Uy cto " kpvgnki gpeg" cni qtkj o u" rknng" I nny y qto " Uy cto " Qr vko k cwkq" "I UQ+" o ko leu" vj g" dgj cxkqt "qh" h{ kpi " i nny y qto u" vq" ecr wtg" vj g" r gcmi' qh' o wvko qf cni' hwpv'kqp' k' vj ku" y qt m" y g" j cxg" go r nq { gf " I UQ" hqt " f tqpg" o qv'kq" r rppkpi " k' vj g" r t guppeg" qh' y kpf O'Y g" j cxg" eqpukf gt gf " c" uy cto " qh' eqppgev'gf " f tqpgu' k' g' k' vgtpgv' qh' f tqpg" Vj kpi u" " KqF V" + cu" i nny y qto u" vq" cpen { | g" vj g" I UQ/ dcugf " r cvj " hqo " kpkcni' f gr nq { o gpv'vq" ku" r gcmi' r qukkqp' k' tgegpv' f c { u. " KqF V" ct g' wugf " k' xctkqwu" kpvgnki gpv'uo ct v' cr r rncv'kpu" kpenw' kpi " go gti gpe { " ugt xlegu. " ci tlewnwtg. " f grkxgt { . " y kf rkhg. " j gcnj ectg. " i gqi tcr j kcn' o cr r kpi . " ugewtkw { . " r j qvqi tcr j { " cpf " o cp { " o qt g' O' Dw" y kpf " ghgevu" eqpv'kpcmw { " f kuwtd" vj g" KqF V" vq" f gxlcvg" hqo " vj g" qtki kpcnr cvj " cpf " r rpppgf " r qukkqp' O' Hqt " vj ku" t gcuq. " hpf kpi " vj g" r gcmi' r qukkqp' qt " vj g" kpv'gf gf " r qukkqp' ct g" uqo gvko gu' f kheww' hqt " vj g" h{ kpi " f gxkegu' J gt g. " y g" r tqr qugf " cp " KqF V" o qv'kq" r rppkpi " o qf gr'vq" ecr wtg" vj g" qtki kpcnr gcmi' hqt " vj g" I UQ/ dcugf " qr vko k gf " r cvj " k' y kpf { " gp'xkqpo gpv' o qv'kq" r rppkpi 0

**Keywords:** I nny y qto " Uy cto " Qr vko k cwkq. " k' vgtpgv' qh' f tqpg" Vj kpi u. " y kpf { " gp'xkqpo gpv. " o qv'kq" r rppkpi 0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A SYSTEMATIC REVIEW OF ETHNOBOTANICAL, PHYTOCHEMICAL, AND ETHNOPHARMACOLOGICAL STUDIES OF *URTICA SIMENSIS* (STINGING NETTLE)

A.Ashwini<sup>\*1</sup>, Hamshini Esha .E, Selve kumsr.V, venkateshwaran.S,Sheron Kevin.S,  
M.K.Vijayalakshmi, Dr.R.Srinivasan.

Hcewmf "qhrj cto cel". "Dj ctvj 'kpwkwg'qhlj ki j gt "gf wecvkp"cpf "t gugctej 'kpfkc'Ej gppck"  
Hkpcn'f gct "D.Rj tco "( "Cuuqekcvg"rtqlguuqtO'

#### ABSTRACT

Vtqr lecn "uwdtqr lecn"cpf "vgo r gtevg'tgi kqpu'y qtrf y kf g'ctg"j qo g"vq"vj g"76"i gpgtc"cpf "cr r tqzko cvgnf "4222"ur gelgu"vj cv'o cng"wr "vj g"wtvecegcg"lco kn 0Vj g'y qtrf )u'rti guv'i gpwu."Wtdec."qt "ukpi kpi "pgwng."ku"o go dgt"qh'vj ku"lco kn 0Ukpi kpi "pgwng."qt "Wtdec"uko gpuku."ku"o f kqgekqwu."gt gev."vdpdtcepej gf "j gt dcn'pgwng'y kj "ukpi kpi "j cktu'qp"vj g'wvf gtu'kf g'qh'vj g'ngcxgu"cpf "wvf gt "vj g'lvgo u0C'xctkgv'f "qhr' ctu'qh'Wtdec"uko gpuku"ctg"vugf "kp"vtcf kqpcn'o gf lekpg"vq"ewt g'ckno gpwu"lpenvf kpi "cu"o crctk."i qpqtj qgc."f kcdgvgu."j gctv'f kugcug."cpf "i cutkku'0Vj g'ngcxgu"qh'Wtdec"uko gpuku"eqpvc"p"y kf g'tcpi g"qh'cevkg"ugeqpf ct {"r j {vqej go lecn' gng go gpwu." uvej " cu" qzcrvg." vtr gpqkf u." r qn' r j gpqnu." uvgtqu." cmcrqkf u." vppkpu." hrcxppqkf u." cpf " vtr gpqkf u0C'pvkz kf cpv." cpvr tqrlgtcvkg." cpvf kcdgve." ectf kqr tqvevkg." cpvkrvg." cpvkdcevgtkcn"cpf "cpvkwpi cr'ghgeu"ctg"co qpi "ku"o cp {"r j cto ceqmi lecn'ej ctcevgtkvku."ceeqt f kpi "vq" xctkqwu"r wdrlec vqpu'0'k"qtf gt "vq"i kxg"wr /vq/f cvg"lphqto cvkq"lqt "hwwt g'tgugctej . "vj g'ewtgpv'tgxkgy " eqo r kgu" r wdrkuj gf " cpf " vpr wdrkuj gf " fcw" tgi ctf kpi " gj pqdqvcplecn" r j {vqej go lecn" gj pqr j cto ceqmi lecn"cpf "vzleqmi lecn'tgr qt u'qh'Wtdec"uko gpuku'

**Keywords:** "Vtqr lecn"wtdec."r j {vqej go knt {"r qn' r j gpqnectf kqr tqvevkg.gj pqdqvcplecn'





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ZAMINDARI RIGHTS IN AWADH DURING MUGHAL PERIOD

*Mahenaz*

*Crki ctj "Owirko "Wpkxgt ukaf"*

#### ABSTRACT

**Topic:** "Vj ku'r cr gt "cwgo r w"vq" f kweuu"vj g" | co kpf ct k'tki j w"lp" Cy cf j "f wt kpi "vj g" o gf kexcl'r gt kqf O" Cy cf j . "vj g" f qo kpcpeg"qh" c"ur gekhle" "ecuvq"qt "erap"qt "qxgt"tgi kqp"j cu"dgpp"eqppgevgf "vq"Uwr gt kqt "rcpf" tki j wOvj gug'tki j w'b c { "j cxg"gz kvgf "dghqt g"cp { "tq { cni'cev'kq0k" Cy cf j . "vj g" ecuvq"u { vngo "y cu"uq"eractn { cuuqekcvgf "y kj "t gr v'xgn { "y gm" f ghkpgf "tgi kqpu"qh"vj g"pcv'kq0"

Cu"y g"j cxg"cit gcf { "uggp.vj g" \ co kpf ct u'tki j v'y cu"eqpukf gt gf "c" hqt o "qh'r tkxcv"r tqr gt v { "vj tqwi j qw"qt "vko g0" Vj ku' ku' g'xkf gpv" kp" vj g" o cppgt "kp" y j lej "vj g" o wi j cni' i qxgt po gpv" j cpf rnf "eqph'kewu" co qpi " | co kpf ct uOvj gt g"y gt g"ugxgt cni'tgi kqpcni"u { pqp { o u" wugf "vq" k'f gpv'kh { "vj g" | co kpf ct u.y j q" o cf g"wr "vj g" j gt gf kct { "eruu"qh" uwr gt kqt "tki j v" j qrf gtu" kp" Cy cf j "hqt" k'pucpeg.kp" qwt "f qewo gpw.uvcvcj k'ku" wugf " kpvtej cpi gcdn { "y kj "i "

"Uqo g" | co kpf ct u"j cf "vj g" tki j v"vq" eqmgev'uo cni'necl'vczgu"ht qo "vj g" xknci gtu0"

Vj g { "cevgf "cu"lpvgo gf kct kgu"dgvy ggp"vj g" eqwt v'cpf "vj g" r gcucpw. "j gr kpi "kp"

eqo o wplecv'kpi "necl'kuuwgu"cpf "gphqteki "tq { cni'ny u0k" c"rti g'pwo dgt "

f qewo gpw. "y g" h'kpf o kmk' cv'cpf " | co kpf ct k'eqwr rnf "vqi gyj gt "cu"pco gu"qh" c"

ulpi r'gtki j vOvj gt g"ku"cp"lpvgt gu'kpi "f qewo gpv'ht qo "Cy cf j "y j lej "uwi i guvgf "

vj cv'vj gt g" o c { "dg"uqo g"v'wj "kp"vj ku"uwr r qu'kqap"cpf "vj cv'r gcucpw"mu'vj gk "

qeerw cpe { "tki j w'wpf gt "c" \ co kpf ct "ucvgo gpv'd { "vy qo wscf f co "qh" c" xknci gu"

o cf g"lp"3899. "vj g { "f gerctgf "vj cv'o kmk' cv'qh"vy q'pco gu. "xknci gu. "qpg"qh"y j lej "

y cu"vj gk" qy p"y cu"lp"vj g" cpegut cni' | co kpf ct k'qh" c" egt v'kp" E.j cwf j ct k0 co kpf ct "

kpf ggf "dgeqo kpi "ucpf ct f "vgo . "vj gt g" u'kni'uw'xkxgf "necl'pco gu"y j lej "y gt g"

eqpukf gt gf "vq" tgr t'gugpv'vj g" uco g' tki j v'cu" \ co kpf ct k"vj gt g'y gt g" Ucvvcj k'cpf "dkuy k'cpf "dku" k'lp" Cy cf j 0"

"Vj g"Uwf { "qh"vj g" | co kpf ct k'erp'u"qh" Cy cf j "dgi kp"y kj "vj g" tlej "lphqt o cv'kq"kp" C'lp" k'cni'ct k'0C dwdi'hc | n"

j cu"r tqxkf gf "wu"y kj "c" hwn'egpuwu"qh" gcej "r cti cpcu" f qo kpcpv'ecuvgu. cu"y gni'cu"vj g" pcs f k'0ico c-hki w'gu"

dcugf "qp" vj go 0 qrf gtu" qh" t'gxgpwg" ht gg" i t'cpw" cniq" g'zr cpf gf "vj gk" r quugu'kqpu" y kj "hwn' hngf i gf "

r tqr t'kxct { "tki j w'lp"rcpf "y kj "vj g" i qxgt po gpw"eqppk'cpeg0"

Vj g" qdlge'v'xg"cpf "r wtr qug"qh" \ co kpf ct k'tki j w"y cu"pcw'ctm { "vq" r tqxkf g"ku"r quuguuqt "y kj "cp" k'peqo g"

dgecvug"kw"y cu" c'tki j v'rti gn { "t gr v'gf "y kj "rcpf 0Qpg" o c { "uwr r qug"vj cv'kw"i t'cpvgf "ku"r quuguuqt "c" r qt v'kq"

kp"vj g"rcpf "r tqf weg0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EFFECT OF THE HAMSTRING MUSCLE ON SPORTS PERFORMANCE AND INJURY PREVENTION: BIOMECHANICAL PERSPECTIVE

Mohammad Ahsan\* & Abdullah Alzahrani\*\*

Ko co 'Cdf wt c j o cp 'Dkp 'Hckucn'Wpkxgt ukyl. 'F co o co . 'Mpi f qo 'qhl'Uwvf k'Ctcdk0'  
, , Uj cstc 'Wpkxgt ukyl. 'Uj cstc 'Wpkxgt ukyl. 'Mpi f qo 'qhl'Uwvf k'Ctcdk0'

#### ABSTRACT

**Introduction:** "J co utkpi "o wuergu"ctg"kpvgi tcn"vq"ny gt"rko d"dkqo ge j cpleu"cpf "ur qt w"r gthqto cpeg." kphwgepeki "kplwt {"tkum"tgj cdkkxcvkqp"qweqo gu." o wuerg"cevkcvcqp"rcwgt pu." cpf "qxgtem"cyj rgyke" r gthqto cpeg0"

**Methods:** "Vj ku"pcttcvkxg"tgxky "gzco kpgu"vj g"dkqo ge j cplecni'hwpevkqpu"qh"vj g"j co utkpi "o wuergu"cpf " j qy "y gcmprgu"qt "f {"uhwpevkqp"o c {"ko r cev"ur qt w"r gthqto cpeg"cpf "kplwt {"tkun0C"rkgtcwtg"ugctej "y cu" eqpf wevgf "kp"O GF NKG. "URQTVF kweu"cpf "ER CJ N"fcvdcugu"htqo "kpegr vkqp"vq"lcpwt {"42450' Uwfkgu"kpvgi cki cki "j co utkpi "o wuerg"dkqo ge j cpleu."utgpi vj . "hgzdkkx {"cpf "kplwt {"tkun'hwpevqtu"y gt g" kpenw gf 0"

**Results:** "T guwnu'kpf kecvg"vj cv"vj g"j co utkpi "o wuergu"ctg"etkklcniht"j kr "gzvpgukqp."hpgg'hgzkqp."f {"pco le" nppg"ucdkkx {"cpf "r tqr gt"r grkku/vwpm"o ge j cpleu" f wtkpi "t wppkpi "cpf "nlenkpi "o qvqpu0"J co utkpi " y gcmprgu"ku"cuqekcvgf "y ky "tgf wegf "t wppkpi lnenkpi "ur ggf "cpf "r qy gt "cu"y gni"cu"lpetgcugf "tkun'qh" j co utkpi "utckpu"cpf "qy gt "ny gt "rko d"lplwt kgu0Rt gj cdkkxcvkqp"cpf "tgj cdkkxcvkqp"r tqi tco u"go r j cuk kpi " j co utkpi "utgpi vj gkpi . "hgzdkkx {"cpf "pgwtqo wuewrt"eqpvtqni"o c {"j gr "qr vko k g"ur qt w"r gthqto cpeg" cpf "tgf wegf"kplwt {"tkun0"

**Conclusion:** "J co utkpi "o wuergu"ctg"egpvcni"vq"ny gt"rko d"dkqo ge j cpleu"cpf "cyj rgyke"r gthqto cpeg." kphwgepeki "utgpi vj "dcirpeg."o qxgo gpv'ghhkekgpe {"cpf "kplwt {"uwuegr vdkkx {"0Ghgevkxg"o cpci go gpv'qh" j co utkpi "j genj "vj tqwi j "vcti gygf "vtckkpi . "eqo r tgj gpukxg"tgj cdkkxcvkqp"r tqweqnu."cpf "o wnk'hwpevqtken" kplwt {"r t g x g p v k q p " u t c v g i k u " k u " g u g p v k n i h t " q r v k o k k p i " c v j r g y k e " r g t h q t o c p e g " c p f " t g f w e k p i " v j g " d w f g p " q h " j co utkpi /tgrvgf "kplwt kgu"kp"ur qt w0Hwt vj gt "tugctej "ku"y cttecvgf "vq"dgwgt "wvf gtucpf "o qf kkkcdng"tkun' hwpevqtu"cpf "o quv'ghhgevkxg"r t g x g p v k q p " u t c v g i k u 0"

**Keywords:** Ungrvcni0 wuergu."kplwt kgu."kplwt {"tkum"tgj cdkkxcvkqp."Rgthqto cpeg."Cvj rgyke"r gthqto cpeg0""

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECT OF FISH FEED ON THE GROWTH AND BODY COMPOSITION OF SILVER CARPS IN BRACKISH WATER

Muhammad Rizwan<sup>1</sup>, Muhammad Mubashir Nazir<sup>1</sup>, Nageen Niazi<sup>1</sup>, Muhammad Saleem<sup>1</sup>,  
Muhammad Muzammil Nazir<sup>2\*</sup>

30F gr ctwo gpv'qhY kf rkg. "Hkuj gt kgu'cpf \ qqri { . 'Owj co o cf "Pcy c/ "Uj ct kgh'Wpkxgt ukf "qh'Ci tkewmw g"  
Owncp "Rcnkucp"

40F gr ctwo gpv'qh\ qqri { . 'T qxgtpo gpv'Eqngi g'Wpkxgt ukf "Hckucw dcf. "Rcnkucp"

#### ABSTRACT

Vj g'i mden'r qr wævkp"ku"ter kf n' "i tqy kpi "cpf "cu"t guwæ."o qt g"ht guj "y cvgt "ku"dgkpi "equwo gf 0'Hqt " Cs wcewmt g'Hkuj "r tqxkf g'wu'r tqvlp"cpf "hqf. "uq'yj g'cs wcewmt g'lpf wut { }u'r tqf wævkp"o wuvt kug"uq"ecp" y g'o gv'y kj "uwej "c"æti g'r qr wævkp"Vq" f gvt o kpg"vj g'eqpv'qh'hkuj "hggf "kp"J O'o qrkzk)u'f kv."vj g' ewtgpv'gZR gt ko gpv'y kn'dg'eqpf wævgf "hqt"; "o qp vj u0Dghqt g'uvqenlpi . 'vj g'hkuj )u'lpkicn'ngpi vj "cpf "y gki j v' y kn'dg'o gcuwt gf 0'Hkuj "y kn'dg'r æegf "lpv"hwæ"gzr gt ko gpv'ni tqw u'lpæwæ kpi "qpg'eqvt qn'i tqw "ecngf " V3\*62"ur geko gp+"V4\*62"ur geko gp+"V5\*62"ur geko gp+"cpf "V2"\*62"ur geko gp-0Cv'vj g'gpf "qh'vj g'uwf { ." r gtegpvi g'y gki j v'i clp"Y I + "pgv'y gki j v'i clp."cpf "hpcn'ly gki j v'y gt g'ecæwævgf 0'kp"dqf { "eqo r quksqp." etwf g'r tqvlp" .Hæv "cpf "Ft { "o cwgt " "eqpv'v'y cu'cnuq'gxcæwævgf 0'Vj g'f cæ'y cu'æwæwæcæm { "epcn { | gf " vq'xcrkf cæ'vj g't guwæu0J ki j guv" "y gki j v'i clp"\*38; 0460'4048+y cu'qdugt xgf "kp"V30'kp"V2."V3."V4."cpf " V5."t gur gevægn { ."3608."360 6."3703."cpf "37045' "qh'r tqvlp"r gtegpvi g'y gt g'hqwpf "kp"J O'o qrkzk)0'kp" J O'o qrkzk. 'vj g'vqen'æ'eqpv'v'lp"V2."V3."V4."cpf "V5'y gt g'o gcuwt gf "vq'dg'3043."304."20 7."cpf "20 3' 0' O czko wo "hæv "y cu'qdugt xgf "kp"V20J qy gægt."o czko wo "etwf g'r tqvlp"\*37045' +y cu'qdugt xgf "kp"V50' kp"V2."V3."V4."cpf "V5."t gur gevægn { 0'Y g'eqpæwægf "vj cv'uwdunæwægf "qh'equm { "hkuj "hggf "y kj "F R Nu'wr "vq" 42' "lpæwæwæ"æxgn'j cu'ko r tqxgf "i tqy vj ."y gki j v'i clp"cpf "dqf { "eqo r quksqp"qh'hkuj "y kj qw'j cækpi " cp { "pgi cæxg"ko r cæv'qp'hkuj "s wærkæ { 0"

**Keywords**—Hggf "kpi tgf lgpw."Dqf { "eqo r quksqp."J { r qr j vj cæw lej vj { u'o qrkzk."ucrlpg'y cvgt 0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECT OF NITROGEN AND PHOSPHORUS ON THE GROWTH AND YIELD OF BARI TOMATO-2 (RATAN)

*Tohidur Rahman*

*F grctwo gpv'qhEtqr "Uekgpeg"cpf "Vgej pqrqi { .Hcewnf "qhl'Ci tkewnwt g. "Wpkxgt ukf "qhl'Tcluj cj k Tcluj cj k" 8427. "Dcpi rcf guj*

*Dr. Md. Kawser Ali*

*Rtqlguuqt. "F grctwo gpv'qhEtqr "Uekgpeg"cpf "Vgej pqrqi { .Hcewnf "qhl'Ci tkewnwt g. "Wpkxgt ukf "qhl' Tcluj cj k Tcluj cj k"8427. "Dcpi rcf guj "*

*Bhowmik Shimu*

*F grctwo gpv'qhEtqr "Uekgpeg"cpf "Vgej pqrqi { .Hcewnf "qhl'Ci tkewnwt g. "Wpkxgt ukf "qhl'Tcluj cj k Tcluj cj k" 8427. "Dcpi rcf guj "*

*Md. Saidul Islam*

*F grctwo gpv'qhEtqr "Uekgpeg"cpf "Vgej pqrqi { .Hcewnf "qhl'Ci tkewnwt g. "Wpkxgt ukf "qhl'Tcluj cj k" Tcluj cj k"8427. "Dcpi rcf guj "*

#### ABSTRACT

Cp"gzr gto gpv'y cu"eqpf wevgf "cv'vj g'Ci tkewnwt g" Tgugctej "Hgrf. "P ctkngndctkc. "Wpkxgt ukf "qhl'Tcluj cj k" Tcluj cj k"ltqo "P qxgo dgt "4243"vq"O ctej "4244"vq"cuuguu"vj g"ko r cev'qhl'pktqi gp"p "+cpf "r j qur j qtwu"R" qp"vj g'i tqy vj "cpf "{kgrf "qhl'DCT"vqo cvq/4" \*Tcvcp-0Vj g'uwf { "hqmjy gf "c" Tcpf qo k gf "Eqo r rvgv'Dmjem' F guki p" \*TEDF "+" y kj " vj tgg" tgr rkecvkpu. "kpxqmkpi " c" vqcn' qh" plkg" vtgcvo gpv" eqo dkpcvkpu0 Vj gug" vtgcvo gpvu'kpenmf gf "vj tgg"rgxgnu"qhl'pktqi gp"p 2<2"mi "P lj c. "P 322<322"mi "P lj c. "cpf "P 372<372"mi "P lj c+" cpf "vj tgg"rgxgnu"qhl'r j qur j qtqwu"R2<2"mi "R4Q7lj c. "R372<372"mi "R4Q7lj c. "cpf "R422<422"mi "R4Q7lj c-0'

Vj g"gzr gto gpv'ciko gf "vq" gxcnvcg" {kgrf "cpf" {kgrf /eqpvtkdwkpi "hcevtu0Rrnpv"j gki j v'cv'82"fc {u"chvg" vtepur rpvkpi. "vj g'pwo dgt "qhl'dtepej gu'r gt"r rpv. "vj g'pwo dgt "qhl'hny gtu'r gt"r rpv. "vj g'pwo dgt "qhl'ltwku" r gt"r rpv. "cpf "ltwky gki j v'r gt"r rpv"gzj kdkgf "uki phtecpv'kpet gcugu'y kj "j ki j gt "P "rgxgnu. "r ctvkwctnf "vr " vq"322"mi "P lj c0'Uko kctnf. "ltwky" {kgrf "kpet gcugf "uki phtecpv" "vr "vq"322"mi "P lj c0'Hwt vj gto qtg. "vj gug" r ctco gvgtu" cnq" f go qputcvgf "uki phtecpv" ko r tqxgo gpvu" y kj " kpet gcukpi " r gxgnu" qh" r j qur j qtqwu" cr r rkecvkpu. "gur gekmf "vr "vq"372"mi "R4Q7lj c0'J qy gxgt. "vj g"vtgcvo gpv'eqo dkpcvkpu" P 372R422" f kur r {gf " vj g"j ki j guv'r rpv"j gki j v'cv'j ctxguv"\* 2084"eo "+" y j kg"vj g" P 372R372"vtgcvo gpv'eqo dkpcvkpu"uj qy gf "vj g" j ki j guv'pwo dgt "qhl'hny gtu'r gt"r rpv"6: 0 9+" vj g'pwo dgt "qhl'ltwku"r gt"enwvgt" \*605+" vj g'pwo dgt "qhl'ltwku" r gt"r rpv" \*5906: "+cpf "vj g"o czko wo "ltwky" gki j v' \*40629"mi "r gt"r rpv" cpf "ltwky" {kgrf " \* 704"vqpu"r gt" j gevctg-0'

Vj gug" hkpfi u" wpf gtueqtg" vj g"uki phtecpeg" qh'ectghw'pwtkpv" o cpci go gpv. "ur gekhctmf " vj g"qr vko cni' cr r rkecvkpu"qhl'pktqi gp"cpf "r j qur j qtwu. "kp"gpj cpekpi "vj g"i tqy vj "cpf" {kgrf "qhl'vqo cvq"r rpvu. "vwnko cvgnf " qhgtkpi "xcnvcdr'kpuki j u'ht"vqo cvq"enwxcvku"r tcevegu'kp"ci tkewnwt g0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PREDICTIVE MODELS FOR WOMEN'S ECONOMIC EMPOWERMENT INITIATIVES "

Jefnishya JR

*F gr ct wo gpv'qhlE qo r wgt 'Uekpeg'cpf 'Dwukpgui'U'wgo "'*

*Dr. P. Suganthi*

*"O gpvqt. 'F gr ct wo gpv'qhl'O cyj go c'keu'"*

*T00M'Gpi kpggtkpi 'Eqngi g. 'Mxct ckr gwck 'Vco ktPcfw 'Kpf kc0'"*

#### ABSTRACT"

Y qo gpv'geppqo le"go r qy gto gpv'ku'xkcn'ht'cf xepelki "i gpf gt "gs wrkx' "cpf "uwuvcpcdr'f g'xgnr o gpv' F gur kxg" r tqi tguu. "i gpf gt" f kur ctkk'gu" kp" geppqo le" r ct'vkr c'vqp" r gt'ukuv. "r ct'vkrwctn' " kp" f g'xgnr kpi " geppqo kgu'Vj ku"uwf { "cr r r'ku" r t'gf lev'xg" o qf gnrkpi "v'ej pls wgu"vq"cuuguu"v'j g" r qv'gp'vkn' qweqo gu"qh" geppqo le"go r qy gto gpv'kpkc'v'x'gu"clo gf "cv'y qo gp. "uwej "cu'o let'q'hp'cpeg. "xqec'v'kpcn'v'c'cl'kpi. "r qre { " t'ghqt o u. "cpf "ko r t'q'x'gf "ceeguu"vq"hp'c'p'ekn'ug'x'le'gu'W'ulpi "o cej kpg"ng'ct'p'kpi "cni qt'k'j o u. "tgi t'gu'k'q'p" c'p'cn'uku. "cpf "uvc'v'w'le'cn'o g'v'j qf u. "v'j g't'gu'g'ct'ej "k'p'v'gi t'c'v'gu'f'c'w' "ht'qo "i m'd'cn'lu'q'w'eg'u"q'p"gf w'ec'v'k'p. "r'd'q'w' " h'q't'eg"r ct'v'kr c'v'k'p. "k'p'eqo g'f k'w'ld'w'k'q'p. "cpf "u'q'ek'n'p'q'to u'V'j g'o qf g'u'f' g'x'gnr gf "r t'gf lev'v'j g'ko r ce'v'q'h" x'ct'k'w'u'w'c'v'gi k'gu'q'p"y qo gp'v'geppqo le"q'w'eqo gu. "h'q'ew'ukpi "q'p"k'p'eqo g'i t'q'y v'j. "go r m' { o gpv'w'cd'k'k'v'f. " cpf "h'p'c'p'ek'n'k'p'f g'p'f g'p'eg'O'Q'w' "h'p'f k'p'i u'j k'i j r'k'i j v'v'j g'ko r q't'c'p'eg"q'h'o w'nk'h'c'eg'v'f "cr r t'q'ej gu"v'j c'v' c'f f t'gu'd'q'v'j "u't'w'ew'c'n'd'c't't'k'g't'u"cpf "k'p'f k'x'k'f w'c'n'ec'r c'd'k'k'k'g'u'0'c'ee'g'u'v'q"gf w'ec'v'k'p"cpf "h'p'c'p'ek'n't'g'u'q'w'eg'u" y g't'g'ut'q'pi "r t'gf lev'q'tu"q'h"geppqo le"o q'd'k'k'v'f. "y j k'g"u'q'ek'n'p'q'to u"cpf "i g'p'f g't'g'f "go r m' { o gpv'd'c't't'k'g't'u" ce'v'f "cu'uki p'h'k'c'p'v'eq'p'w'c'k'p'u'V'j g'uwf { "c'n'q"z'r m't'g'u"v'j g't'q'r'g"q'h'f k'i k'c'n'k'g't'c'e { "cpf "v'ej p'q'm'i { "k'p" g'p'j c'p'ek'p'i "y qo gp'v'geppqo le"r ct'v'kr c'v'k'p. "r ct'v'krw'c't'n' "kp" f k'i k'c'n'geppqo k'gu'V'j g'ug"k'p'uki j w'u"q'h'g't" ce'v'k'p'c'd'r'g"t'geqo o g'p'f c'v'k'q'p'u" h'q't" r q're { o c'n'g't'u. "P I Qu. "cpf "k'p'v'g't'p'c'v'k'p'c'n' q't'i c'p'k' c'v'k'q'p'u" y q't'n'k'p'i "v'q" f g'uki p'g'h'g'v'k'x'g"go r qy gto gpv't'q'i t'co u'0'D { 'h'x'g't'c'i k'p'i 'f'c'w'/f't'k'x'g'p'o qf g'u. 'v'j g't'g'ug'ct'ej 'j g'r u'q'r v'k'o k'g" v'j g'v'c't'i g'v'k'p'i "cpf "f'g'uki p'q'h'k'p'v'g't'x'g'p'v'k'q'p'u. "g'p'w't'k'p'i "o q't'g'g'h'h'k'p'v't'g'u'q'w'eg"cm'q'ec'v'k'p'0'W'w'ko c'v'g'n'f. "v'j ku" uwf { "eq'p'v'k'd'w'g'u'v'q"c'f g'g'r g't'w'p'f g't'w'c'p'f k'p'i "q'h'v'j g'f { p'c'o k'eu'uj c'r k'p'i "y qo gp'v'geppqo le"go r qy gto gpv' cpf "r t'q'x'k'f gu"g'x'k'f g'p'eg'/d'c'ug'f "u't'c'v'gi k'gu'ht"t'gf w'ek'p'i "i g'p'f g't'k'p'g's w'c'r'k'k'g'u'k'p'v'j g'i m'd'cn'y q't'n'h'q't'eg'0"

**Keywords**— I g'p'f g't'G's w'c'r'k'v'f. 'R'q'r'k'e { 't'g'h'q't'o u. 'U'q'ek'n'p'q'to u. 'G'eq'p'q'o k'e'b'o q'd'k'k'v'f. 'k'p'eq'o g'i t'q'y v'j. 'P I Q'u. 'I m'd'cn'y q't'n'h'q't'eg'"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPLEX OSCILLATION OF NON-HOMOGENEOUS DIFFERENTIAL EQUATIONS

*Fettouch Houari*

*Wpkxgt ukf "qh'O quwi cpgo . Hcewnf "qh'Uekpegu'Gzcev'cpf "Eqo r wgt "Uekpeg. "F gr ctwo gpv'qh' Ocyj go c'keu'cpf "Eqo r wgt "Uekpeg"Crji g'kco"*

*QTEKF <2222/2224/: 6: :/5653"*

"

#### ABSTRACT

Kp'vj ku'r cr gt. 'y g'kpxguki cvg'vj g'i tqy vj "cpf 'tkz gf 'r qkpw'qh'uqnwkp'u'qh'j ki j gt/ qtf gt 'tkpgct 'f kthgt gpv'kcn' gs wcvkpu'kp'vj g'wpl'f kuc'0'Y g'gzv'gpf "vj g'eqghlekgp'v'eqpf kkp'u'v'c'v' r g'qh'qpg/eqpu'cv'eqpvt'qn' eqghlekgp'v'eqo r ct kuq'p'cpf "qdv'kp'vj g'uco g'guko cvgu'qh'kgt cvgf "qtf gt "qh'uqnwkp'u'Y g'cnuq'qdv'kp' dgwgt 'guko cvgu'd{ 'r tqxkf kpi 'c' r tgekug'xcnw'qh'kgt cvgf "qtf gt "qh'uqnwkp'kp'ugcf "qh'c'tepi g'qh'vj cv'kp' vj g'ecug'qh'eqghlekgp'v'ej ctcevgt kuke 'hwpevkp'eqo r ct kuq'p'0'kp'cf f kkp. 'hqt 'vj g'p'kgt cvgf "qtf gt "qh' o gtqo qtr j le'hwpevkp'kp'ku'f ghkpgf "d{ ""

$$\sigma_p(h) = \lim_{t \rightarrow 2} \frac{\rho_i^+ V(t, h)}{-\rho_i(t)} . "$$

y j gt g'cpf "ku'vj g'P gxcprkppc'ej ctcevgt kuke 'hwpevkp'qh'0'ht'cp'cpcn' v'le'hwpevkp'kp'y g'j' cxg'cnuq "

$$\sigma_{o.p}(h) = \lim_{t \rightarrow 2} \frac{\rho_i^+ O(t, h)}{-\rho_i(t)} . "$$

y j gt g'0'ki "ku'cpcn' v'le'kp. "Vuwlk'j]uw. 'r 0427\_'i kxgu'vj cv' "

"

Hqt "gzco r rg. 'vj g'hwpevkp'ucv'kukgu'cpf ""  $\sigma_{o.3}(h) = \mu(h)$  "

Qdxkqunf. 'y g'j' cxg' ""

"

Vj g'kpgs wcrkku'22+'ctg'vj g'dguv'r quikng'kp'vj g'ugpug'vj cv'vj gt g'ctg'cpcn' v'le'hwpevkpu'cpf "" j 'uwej " vj cv'cpf 0'J qy g'xgt. 'k'hqmqy u'd{ "Rtqr qukkqp"4040'kp']r'kp\_'vj cv'ht'0'Vj g'v'r g'qh'c'o gtqo qtr j le' hwpevkp'kp'y kj 'ku'f ghkpgf "d{ "

$$\tau_p(h) = \lim_{t \rightarrow 3^-} (3-t)^{\sigma_p} \rho_i^+ V(t, h) = "$$

cpf "ki'ku'cp'cpcn' v'le'hwpevkp'kp'y kj 'y g'j' cxg'cnuq "

$$\tau_{o.p}(h) = \lim_{t \rightarrow 3^-} (3-t)^{\sigma_p} \rho_i^+ O(t, h) = "$$

Y g'uki pcn'vj cv'cnuq'd{ "Rtqr qukkqp"4040'kp']r'kp\_'y g'j' cxg' "" hqt "" 0' "

'F ghkpkqp "" o gtqo qtr j le'hwpevkp "" kp'vj g'wpl'f kuc' "" ku'ecngf "cf o kukng'ki' "





# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

## AI-DRIVEN INNOVATIONS IN AVIATION: OPTIMIZING OPERATIONS, ENHANCING SAFETY AND ELEVATING PASSENGER EXPERIENCE

*Amli Aboo Bakar*

*Vt cipur qt v'cpf "Vgrgeqo o wplecvkqp "Kpukwng"*

*Ncwxcu"Ut ggv'4. "Tki c. "NX/323; . "Ncwkc"*

### ABSTRACT

Ct v'k'lekn'lpvgnki gpeg\*"CK'ku'tcr kf n' "t'cpulqt o kpi 'lpf wut lgu'y qtrf y kf g'cpf "cxlc'v'kqp'ku'qpg'qh'v'j g'dki i guv' d'gpg'hekt'kgu'0' Vj ku' r cr gt "g'zr mt gu" j qy "CK'ku" ej cpi kpi "cxlc'v'kqp" qr gtc'v'k'p'u. "ko r t'q'x'k'pi "v'j g" uchgv' " r t'q'q'e'q'u" cpf "dt'k'pi kpi "v'j g" v'q'c'n'ewu'q'o gt "g'zr g't'k'g'peg" v'q" c"i t'g'c'v'g't" j g'ki j v'0' C'k'r'k'p'g'u" cpf "v'j g" cxlc'v'k'p'p' u'w'c'ng'j q'rf g't'u'c't'g'v'c'n'k'p'i "c'f'x'c'p'c'i g'q'h'v'j g'u'g'p'g'y "g'x'g'n'q'h'g'h'le'k'p'e" { "cpf "u'g't'x'le'g" q'r v'ko k' c'v'k'p'v'j t'q'w'i j "v'j g" k'p'v'g'i t'c'v'k'p'q'h' C'K'q'u'u' l'p'e'n'f' k'p'i "r t'g'f' l'v'k'x'g" c'p'c'n'f' v'k'eu. "o' c'ej k'p'g' t'g'c't'p'k'p'i "c'n'i q't'k'j o u'c'p'f "p'c'w't'c'n'r'p'i w'c'i g" r t'q'e'g'u'k'p'i 0'

**Operational Optimization:** "Vj g'ej cpi gu'v'j cv'CK'j cu'dt'q'w'i j v'v'q" c't'k'r'k'p'g" q'r g't'c'v'k'p'u" c't'g'v'p'r c't'c'm'g'ng'f <' H't'q'o "r' n'c'p'p'k'p'i "v'j g" h'k'i j v'v'ue'j g'f'w'g. "v'q" q'r v'ko k' k'p'i "h'w'g'n" v'q" r t'g'f' l'v'k'x'g" o' c'k'p'v'g'p'c'p'eg" q'h'c'k't'c'h'v'0'K'j' cu'd'g'g'p' c'f' i' c'o' g'ej cpi g't. "w'uk'p'i "C'K'c'n'i q't'k'j o u'v'q" c'p'c'n'f' | g't'g'c'n'v'ko g'g'u'g'p'q'u't' f'c'v' "h't'q'o "c'k't'c'h'v'c't' u'v'q" r t'g'f' l'v'k'v'j j g't'g' y g'c't' "c'p'f" v'g'c't. "c'p'f" o' g'ej c'p'k'c'n'k'u'w'g'u. "y k'n'j' c'r'r' g'p' "d'g'h'q't'g'v'j g'f' "r t'g'g'p'v'c'f' g'r { "q't' c' "uchgv' "k'u'w'g'0' C'k't' d'w'u" \*4242+e'r'c'k'o u'k'o r n'g'o g'p'v'k'p'i "r t'g'f' l'v'k'x'g" o' c'k'p'v'g'p'c'p'eg" v'q'u'u'j' cu'g'f' "v'q" w'r "v'q'52" "t'g'f' w'e'v'k'p'p' o' c'k'p'v'g'p'c'p'eg" t'g'r'v'g'f' "h'k'i j v'f' g'r { "u't'g'u'w'k'p'i "k'p' u't'q'p'i g't' "q'r g't'c'v'k'p'c'n't' g'r'c'd'k'k'v'f' "c'p'f" "e'q'u'v'g'h'le'k'p'e" { 0'H'k'i j v'q'r v'ko k' c'v'k'p'p' c'n'i q't'k'j o u'y j l'ej "h'w't'v'j g't'g'f' w'eg" h'w'g'n'f' e'q'p'u'w'o r v'k'p'p. "c'c'eq'w'p'v'k'p'i "h'q't" "52062" r g't'eg'p'v'q'h'c't'k'r'k'p'g" q'r g't'c'v'k'p'i " e'q'u'u. "c't'g" g'p'c'd'r'g'f' "d" { "C'K'0'H'q't" "k'p'u'c'p'eg. "C'K'u'q'n'w'k'p'u" e'c'p' "e'q'p'h'i w'g" h'k'i j v't'q'w'g'u" e'q'p'k'f' g't'k'p'i "y g'c'v'j g't" e'q'p'f' k'k'q'p'u. "c'k" "t'c'p'ur q't'v'c'r' c'ek'v'f' "c'p'f" "h'w'g'n'f'g'h'le'k'p'e" { "r t'c'c'o' g'v'g't'u. "h'g'c'f' k'p'i "v'q" c' "h'w'g'n'f' g'f' w'e'v'k'p'p' c'p'f" "g'o k'u'k'q'p" t'g'f' w'e'v'k'p'p' q'h' e'c't' d'q'p" \*U'o k'j "g'v'c'n'0'4243+0'

**Safety Enhancements:** "T'g'c'n'v'ko g'f'c'v'c'c'p'c'n'f' v'k'eu" c'p'f' "r t'q'c'v'k'x'g" t'k'u'm'f'o' c'p'c'i' g'o' g'p'v'c't'g'y j cv'CK'f' q'g'u" v'q" g'p'j c'p'eg" cxlc'v'k'p'p' uchgv'f' 0'V't'k'n'k'p'u" q'h'f'c'v'c't'g'c'p'c'n'f' | g'f' "w'uk'p'i "C'K'k'r' q'y g't'g'f' "u'v'g'o u' "h't'q'o "h'k'i j v'q'r g't'c'v'k'p'u" v'q" u'g't'c't'ej "h'q't" r c'w'g't'p'u" c'p'f' "c'p'q'o c'n'k'g'u" v'j cv' o' k'i j v'r' q'k'p'v'q" uchgv'f' "r t'q'd'r'g'o u'0'H'q't" g'z'c'o' r' n'g. "k'p'c'k't" v't'c'h'le" o' c'p'c'i' g'o' g'p'v' "w'uk'p'i "o' c'ej k'p'g' t'g'c't'p'k'p'i "o' q'f' g'u. "C'K'g'g'm'v'q" r t'g'f' l'v'k'v'c'p'f' "v'j w'a" o' k'k'i c'v'g'+v't'c'h'le" e'q'p'i g'u'v'k'p'p' t'k'u'm'u. "y k'j "v'j g'j' q'r g'q'h'r' t'g'x'g'p'v'k'p'i "o' k'f' c'k't' "e'q'n'k'k'q'p'u" \*k'p'v'g't'p'c'v'k'p'c'n'f' C'k' "V't'c'p'ur q't'v' C'u'q'q'e'k'v'k'p'p' "J'K'V'c' 423; +0' H'w't'v'j g't'o' q't'g. "C'K'u'v'g'o u' "c'n'q" e'q'p'v'k'd'w'g" v'q" r' k'q'v'k'p'i "v't'c'k'p'k'p'i "v'j t'q'w'i j "k'o' o' g't'u'k'x'g" u'k'o' w'r'c'v'k'p'u" y j l'ej "t'g'r' d'ec'v'g" f' h'h'le'w'a" h'k'i j v' u'k'w'c'v'k'p'u" c'n'q'y k'p'i "r' k'q'v'u" v'q" r t'c'ev'le'g" c'p'f' "t'g'ur q'p'f" v'q" g'o' g't'i' g'p'ek'g'u" \*s'w'lem'f' "+" "D't'q'y p" ( "V'c'p. "4242+0' P'q'v' q'p'n'f' "f' q'g'u" v'j k'u" g'p'j c'p'eg" v'j g' "e'q'o' r' g'v'g'p'e" { "q'h'r' k'q'w'v'k'k'k'u" c'n'q" c" e'q'o' r' q'p'g'p'v'q'h'v'q'c'n'f' h'k'i j v'uchgv'f' 0'

**Passenger Experience Transformation:** "C'p'f' "v'j g'r' c'u'g'p'i g't' "l'q'w't'p'g'f' "h't'q'o "v'j g'd'q'q'n'k'p'i "u'v'c'i' g'w'r "v'q" k'p' / h'k'i j v' u'g't'x'le'g'u" k'u" c'n'q" d'g'k'p'i "t'g'u'j' c'r' g'f' "d" { "C'K'k'p'p'q'x'c'v'k'p'u" 0'E'j' c'v'd'q'u" c'p'f' "x'k't'w'e'n'c'u'k'u'c'p'w'u" r' q'y g't'g'f' "d" { " c't'v'k'le'c'n'f'p'v'g'n'k'i g'p'eg" f' g'r'k'x'g't' "t'g'c'n'v'ko g'ewu'q'o g't' "u'g't'x'le'g'x'k'c" r' g't'u'q'p'c'r'k' g'f' "c'p'u'y g't'u'v'q" "k'p's'v'k't'k'g'u. "j' c'p'f' r'k'p'i " e'q'o' r' n'c'k'p'u. "o' c'n'k'p'i "u'w'i' i' g'u'v'k'p'u" y k'j "r' g't'u'q'p'c'r'k' g'f' "c'r' r' t'q'c'ej " \*R'g'v'g't'u" c'p'f' "E'r'e't'n'i" 4242+0' H'q't' "g'z'c'o' r' n'g. "C'K' k'p'ur' k'g'f' "t'g'eq'o' o' g'p'f' c'v'k'p'p' "g'p'i k'p'g'u" j' g'r "c'k't'k'p'g'u" f' k'i' g'u'v'v't'c'x'g'n'g't' "r' t'g'h'g't' g'p'eg'u" c'p'f' "j' k'u'v'q't' { "f'c'v' "v'q" u'g't'x'g" c" r' g't'u'q'p'c'r'k' g'f' "v't'c'x'g'n'f'k'k'p'g't'c't' { "y k'j "c'p'ek'n'c't' { "u'g't'x'le'g'u" 0'k'p' "c'f' f' k'k'q'p. "C'K'f' t'k'x'g'p' "d'k'q'o' g't'k'e" "v'g'ej' p'q'm'i' k'g'u" c't'g" k'o' r' t'q'x'k'p'i "d'q'v'j "c'k'r' q't'v' u'g'ew'k'v'f' "r' t'q'e'g'u'g'u" c'p'f' "t'g'f' w'el'k'p'i "y c'k'v'ko' g'u'v'j' t'q'w'i' j "c'w'q'o' c'v'g'f' "d'q'c't'f' k'p'i "i' c'v'g'u" c'p'f' "h'c'ek'n'f' g'eq'i' p'k'k'q'p" u'v'g'o' u' " \*E'j' g'p" g'v'c'n'0'423; +0' V'j g'c'x'c'k'c'r'd'r'g' "u'w'ej" "v'g'ej' p'q'm'i' k'g'u" r' t'q'x'k'f' g'k'o' r' t'q'x'g'f' " r' c'u'g'p'i g't' "u'g't'x'le'g'g'x'g'n'f' j' k'g'o' c'k'p'c'k'p'k'p'i "t'q'd'w'u'v'g'ew'k'v'f' "u'c'p'f' c't'f' u'0'

**Ethical and Regulatory Considerations:** "J' q'y g'x'g't. "g'y k'eu" c'p'f' "r' q'v'g'p'v'k'c'n'f' t'g'i' w'r'v'q't' { "p'g'g'f' u' "v'q" d'g" e'q'p'k'f' g't'g'f' "d'g'h'q't'g" k'o' r' n'g'o' g'p'v'k'p'i "C'K'k'p' "cxlc'v'k'p'p' 0'V'j g'r' t'q'd'r'g'o' u'c't'g'v'j' g'p' "g'p'u'w'k'p'i "f'c'v' r' t'k'x'c'c'f' . "e'q'o' d'c'v' d'k'c'u'g'u'k'p' "C'K'c'n'i' q't'k'j o' u'c'p'f' "e'q'o' r' n'c'p'eg'y' k'j "i' m'q'd'c'n'c'x'c'v'k'p'p' u'c'p'f' c't'f' u'0'Y j' c'v'k'u'c'c'c'n'k'p'i "k'p' "C'K'k'u" k'p'f' w'ut' { "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE IMPACT OF ELECTRIC WORD OF MOUTH ON INTENTION TO REVISIT COASTAL TOURISM DESTINATIONS IN PHUYEN – VIETNAM: AN ANALYSIS OF MEDIATING AND MODERATING ROLES

*Le Duc Tam*

*O kgpwt wpi "Wpkxgt ukf "qhEkxktGpi kpggt kpi . "Xkgypco "*

*Dang Hoang Xuan Huy*

*Pj c "Vt cpi "Wpkxgt ukf . "Xkgypco "*

"

#### ABSTRACT

Kp"vj g" f ki kcn'gtc."grgevt qple"y qtf/qh'o qwj "gY QO +"ku"r qy gthwi'kphwpgpeg"qp"vwtkuw)'r gtegr vkqpu" cpf "kpvgrvkqpu"vq"tgxkuk."gur gelcmf "tgrxcpv'ht "uwuclpcdrig"vwtkuo "utcvgi kgu'kp"go gti kpi "eqcuxen'cpf " rguugt/npqy p'f gukpcvkqpu'Vj ku'uwf {"gZR mt gu"} qy "gY QO "chgeu'tgxkuk'kpvgrvkqpu'd {"gzco kpkpi "vj g" o gf kcvpi "tqng" qh' f gukpcvkqp" v wuv' cpf " vj g" o qf gtcvpi "tqng" qh' r gteglxgf "xcnwô cp" guugpvkn' {gv' wpf gt gZR mt gf "hcevt "kp"vwtkuo "tugctej 0Cpcn| kpi "fcv"tqo "573"xkukqtu"vq'Rj w[ gp'u'dgcej gu'y kj " Uo ctvRNU" 6Q." vj g" uwf {"tgxgcn' vj cv" gY QO " f k gev" gpj cpegu" dqj " f gukpcvkqp" v wuv' cpf "tgxkuk' kpvgrvkqpu." y kj " f gukpcvkqp" v wuv' hwt vj gt " o gf kcvpi " vj g" tgrcvkqpuj kr " dgy ggp" gY QO " cpf "tgxkuk' kpvgrvkqpu' O qt g" pqvcdn' . "r gteglxgf "xcnw" kvt qf wegu" c" pwcpegf " o qf gtcvpi " ghgev' k' y gcnqpu" vj g" kphwpgpeg" qh' gY QO " qp" f gukpcvkqp" v wuv' y j gp" vwtkuw' gZR gev'vkqpu'ct g" j ki j . "cu' j ki j " r gteglxgf "xcnw" rgef u'vwtkuw'vq" gxcnvcg" gY QO " o qt g'etk'k'ecm' 0E qpxgt ugn' . "r gteglxgf "xcnw" ut gpi vj gpi'v' g'ko r cev'qh' f gukpcvkqp" v wuv' qp" t'gxkuk' kpvgrvkqpu. " uwi i gukpi " vj cv' y j gp" r gteglxgf "xcnw" ku' j ki j . " vj g' r qukkxg" ghgev' qh' v wuv' qp" t'gxkuk' kpvgrvkqpu" dgeqo gu" o qt g" uwduncpvkn' " hquvt kpi " c" f ggr gt " go qv'kpcn' eqppgevkqp" cpf " gpeqwtci kpi " tgr gev' xkuku' Vj gug' h'pf kpi u' eqvt kdwg" cecf go k'cmf " d { "kf gpv' h' kpi " r gteglxgf "xcnw" cu' c" ngf " hcevt "kp" vwtkuw' f gekukp/ o cnkpi . "qh'gt kpi "kpuki j u' h'qt "vwtkuo " o cpci gt u'vq" gpj cpeg' r gteglxgf "xcnw" vj tqwi j " s'wrk' "gZR gt k'pegu" vj cv' i gpgtcv' r qukkxg" gY QO " cpf " ftkxg" uwuclpcdrig" i tqy vj " h'qt " go gti kpi " f gukpcvkqpu' "

**Keywords:** gY QO . " f gukpcvkqp" v wuv' "kpvgrvkqpu" vq" tgxkuk' . " r gteglxgf "xcnw" . "Rj w[ gp

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE PEGAGOGICAL APPROACH AND TEACHER'S ROLE IN ESP TEACHING

"

*PhD Vanina Kanini*

*Rqrŷvej pke"Wpkxgt ukŷ"qhVkt cpc."*

*Hcewmŷ"qh'O cvj go cŷkecnGpi kpggt kpi "cpf "Rj {ukecnGpi kpggt kpi ."*

*Egpt g"qhHqt gi p"Ncpi wci gu."Vkt cpc."Crdcpkc"*

*Rgf ci qi {"*

*QTEKF <222; /2224/2986/: 753"*

"

#### ABSTRACT

Qpg"qh'vj g'o qu'vej cmppi kpi "gzt gtlgpegu"Kj cxg'gxgt"eqwvvgf"eqpegtplkpi "o {"vgcej kpi "gzt gtlgpeg"cu"cp" Gpi rkuj "Ngewt gt"cv'vj g"Wpkxgtukŷ".y cu'y j gp"Kuxct vŷ"vgcej kpi "GUR"vq"gp kpggt kpi "uwf gpwu0K'y cu"pqv" qpnŷ"vj g'hko kŷf"mpqy rŷf i g"Kj cf"qp"vj ku'dtcpej "qh'uwf {"dw'cnuq"vj g'ugrh/eqphf gpeg'vj cv'Kj cf"vq'uj qy " kŷ"ht qpv"qh'o {"uwf gpwu0Dgkpi "wpegt vclp"cdqw"vj g'cpuy gtu"vj cv'Kj cf"vq"i kxg"vq"o {"uwf gpwu'y j gp"kv' eco g"vq"s wgunqpu"cdqw"vj g'rŷpi wci g"qh'vj g'r tqhguukqp."wpegt vclp"vq"ugrge'v j lej "rkgt cwt g"qt"vgz vldqqnŷ vq'ej qqug."hkf kpi "f levkqpc'kpu"qh'vgej plecnŷ qtf u."cpf "o qt g'chgt"ho kktk kpi "qwtugrx gu'y kŷ "vj g'vgz u." hkf kpi "eqtt gev"uqwt egu"qh'vgej plecnŷ levkqpc'kpu"cu'y gm'cu"ugctej kpi "gpf nguunŷ "qprkpg"vq"d g"cu"uwg"cu" r quukdng"cdqw"vj g'eqtt gev"fhkpkkq"qh'vj g"vgt o . "gve0Kj"vj ku"ct vlerg"K'y qwrŷ "rkng"vq"dt kŷhŷ "uj ct g"o {" gzt gtlgpeg"qh'j qy "vq"cr r tqcej "vj gug"fhhewmkpu" d {"wukpi "r gf ci qi kecn'unkm"kp" qtf gt "vq"uweegf "kp" dgeqo kpi "cp"GUR"vgcej gt"cu'y gm'cu"vq"cej kxg"vj g"ucukhcevkqp"vj ku"vgcej kpi "i kxgu"vq"vgcej gtu"cpf" rŷctpgtu"cu'y gm0

**Key words**—r gf ci qi {"GUR."vgcej gtu'tqrg."rŷctplkpi 0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A SHORT REVIEW ON ALOE VERA

S. Sherlin sheeba, k. Sneha, A. Ashwini, G.Aasma begum, D. Anushya

Dj ctcvj "Kpukwag"QhJ ki j gt "Gf wecvkp"Cpf "Tgugctej 0"

"

#### ABSTRACT:

• Vj g'Crng'xgtc'r rcpvj cu'dggp'hpqy p'cpf "wugf 'hqt'egpwtkgu'hqt 'ku'j gcnj . 'dgcw\ . 'o gf lekpcn'cpf " unkp"ectg'r tqr gt vku'0Vj g'pco g"Crng'xgtc'f gtlxgu"htqo "vj g'Ctcdle"y qtf "oCrngj ö"o gcpkpi "öuj kpkpi " dkwgt'uwduvpeg.ö'y j kng'öxgtcö'lp'Ncvp'b gcpu'övtwgö'4222" { gctu'ci q. 'vj g'I tggmliekp'vku'tgi ctf gf 'Crng' xgtc'cu'vj g'wplxgtucn'r cpegec'0Vj g'Gi { r vcpu'ecmgf "Crng'övj g'r rcpv'qh'ko o qtwrk\ö"Vqf c{ . 'vj g'Crng' xgtc'r rcpvj cu'dggp'wugf 'hqt'xctkqu'r wtr qugu'kp'f gto cvmqi { 0Vj g'dqvcplecn'pco g'qh'Crng'xgtc'ku'Crng' dctdcf gpuku'o kngt'0K'dgmpu u"vq"Cur j qf grcegcg"\*Nrkcegcg+"hco kn\ ."cpf "ku'c"uj twdd { "qt'ctdqtguegpv." r gtgpplcn'zgtqr j { v\ ."uweewgpv."r gc/"i tggp'eqmt'r rcpv'0K'i tqy u'o ckn\ "kp'vj g'f t { "tgi kpu'qh'Chlec." Cuk. 'Gwtqr g'cpf 'Co gtlec'0K'kpf k. 'k'ku'hqwpf 'kp'Telcu j cp.'Cpf j te'Rtcf guj . 'I wltcv'O c j ctcuj vtc'cpf " Vco klP cf w'

• Crng'xgtc'ku'c'eqo o qpn\ 'hqwpl'j qwugj qrf 'r rcpv'0K'i tqy u'pcwtcm\ 'kp'j qv'ctkf 'enko cvgu. 'hng'vj g' f gugt v"Crng'xgtc'"\*crng'xgtc+"\*pö 00T gtlxgxf "O c { "44."4237-0Crng'xgtc'ku'c'uweewgpv'r rcpv."o gcpkpi " r ctu'qh'vj g'r rcpv'ctg'vj kngt "kp"qtf gt "vq'tgvclp'y cvgt'0Crng'xgtc'j cu'c"xctkv\ "qh'wugu'cpf "ku'hqwpf "kp" o cp { 'r tqf weu'0Crng'xgtc'gz vcew'ctg'wugf "equo gvlecml "cpf "o gf lekpcml "\*Crng'xgtc'"\*crng'xgtc+"\*pö 00' Tgtlxgxf "O c { "44."4237-0C'i n'eqr tqvkl'hqwpf "kp'vj g'i grlqh'vj g'COxgtc'r rcpv'uj qy gf "dgpghlekn'y qwpf " j gcnkpi 'ej ctcevt'ku'leu'0Vj g'i n'eqr tqvklpu'gpj cpegf "i tcpwrcvqp"cpf "gr kj grlcrl\ cvkp'kp'rkxkpi "qti cpluo " o qf gnu"\*Ej qk'gv'crl"4223-0K'vj g'r dqt cvqt { "ugvki . 'i n'eqr tqvklpu'kpet gcugf "egml'r tqrlhgtcvkp'cev\kv\ " cpf " gpj cpegf " gr kf gto cni' vkuw\ "Ej qk' gv' crl" 4223-0' Crng' xgtc" gz vcev' cnuq" f go qpwtcvgf " cpv\ kphco o cvqt { "cev\kv\ 0Vj g'o ge j cpluo "qh'vj g'cpv\kphco o cvqt { "cev\kv\ "y cu'f wg"vq"vj g'kpj kklkqp"qh" o cvtz"o gcmqr tqvklpcug/; "qp'dmqf "egml"\*Xklc { ccmij o k'gv'crl"4234+"

**KEY WORDS:** öCrngj ö. "dctdcf gpuku'O kngt. 'i n'eq'r tqvklp. 'o gwmqr tqvklpcug'0"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHYTOCHEMICAL SCREENING AND ANTIBACTERIAL ACTIVITIES OF BALANITES AEGYPTIACA LEAF ORGANIC SOLVENT EXTRACT

*Idris Nuhu*

"

#### ABSTRACT

Dcncpksu'cgi { r vkec "N+F griku'c'o gf lekpcnr rcpv'wugf 'kp'ugxgtcrlhqm'lo gf lekpgu'cpf 'cu'hqf 'eqpf ko gpv' Vj gter gwle'r tqr gvku'qh'o gf lekpcnr rcpv'f gr gpf "qp'yj g'xctkgvku'qh'ej go lecn'uwduvpegu'r quugu'0Vj ku' uwf { "kpxguki cvg'yj g'ej go lecn'r tqhkg'qh'Dcncpksu'cgi { r vkec "N+F gr'gzvcev'cpf "ku'cpvdcvgtkcn' cevkkkgu'0Vj g'ngcxgu'y gtg'gzvcev'f y kj "gy cpqn' hqmy gf "d { " r gvkkqp" y kj "gy cpqn' hqmy gf "d { " r gvkkqpki 'ku'cs wqwu'htcev'p'y kj 'Ej nqtqhto . 'gy { n'cegcvg. 'Cpf 'r gvtqrgwo "gy gt. "3-3"x+lp'dcej gu' Cml'y g'htcev'pu'qdvckpgf 'y gtg'uwdlgev'f 'vq'r j { vqej go lecn'uetggpki 0T guwmu'qh'yj g'uwf { 'uj qy gf 'vj cv' gztcew'qh'Dcncpksu'cgi { r vkec "N+F gr'ngcxgu'eqpvckpgf 'xctkqwu'r j { vqej go lecn'eqo r qwpf u0Co qpi 'vj g' r j { vqej go lecn'kf gpv'kkgf 'y gtg'cm'ekf u' 'lcr qpkp u. 'hcxqpkf u'cpf 'r j gpqrk'eqo r qwpf u'co qpi 'vj gtu' Vj g'uwf { "uj qy gf "i { equkf gu'cpf 'uvgtqkf u'eqo r qwpf u'ctg'r tgu'p'kp'cm'vj g'gzvcev'gzegr v'r gvtqrgwo " gy gt " cpf " ej nqtqhto " y j kg' 'c'p'kp'u" ku' qpn' " r tgu'p'kp' " vj g' cs wqwu' gztcev'0Vj g' tguwmu' qh' vj g' r j { vqej go lecn'cpn'ugu'qp'gy cpqrk'gzvcev'uj qy gf 'vj cv'vj g'ngcxgu'qh'D0'cgi { r vkec'r quugu'f 'cm'vj g' r j { vqej go lecn'eqo r qgpwu'vug'f "gzegr v'c'p'kp'u'0Vj g'ghq'g'vj g'r tgu'peg'qh'xctkqwu'r j { vqej go lecn'kp' vj g'r rcpv' ceeqwpvgf " hqt " ku' xcu' o gf lekpcnr r tqr gvku'0 Wukpi " ci ct" y gm' f'kh'wukp" o gy qf . " vj g' DO' cgi { r vkec'y cu'uetggpgf "hqt "cpvdcvgtkcn'cevkkkgu'ci ckpu'0'uwduvku. "G0'eqrk "U0'cwtgwu. "cpf "U0'v'r j k' Ej nqtqhto " gztcev' qh' Dcncpksu' cgi { r vkec" uj qy gf " uki p'k'ecp'v' | qpgu' qh' kpj k'k'kp' qh' cm' vj g' o letqqt' cpluo u'vug'f 0Vj g'gy cpqn'cpf 'r gvtqrgwo "gy gt'gzvcev'y gtg'pqv'cdrg'v'kpj k'k'U0'v'r j k'cpf "G0' eqn'0Vj qwi j "vj g'ej nqtqhto "cpf'gy { n'cegcvg'gzvcev'r gthqto gf "uki p'k'ecp'v' "d'gwgt'0Vj g'cdk'k'f "qh'D0' cgi { r vkec'uj qy kpi 'ugpuk'k'k'f 'vq'f'k'k'g'p'v'ut'ckpu'qh'dcev'g'k' "i tco 'r qu'k'k'g'cpf 'i tco 'p'gi cv'k'g'dcev'g'k'+ uj qy u'ku'cr r n'cev'kp'cu'c' dtqcf "ur gextwo " cpv'ko letqdkn'ci gpv'y kj "vj g' rti gu' gh'kece { "dgkpi "vj g' ej nqtqhto "gzvcev'htqo "vj ku'uwf { 0Vj ku'vj g'ghq'g'lwukh { "vj g'wug'qh'vj ku'r rcpv'kp'v'cf k'k'qpcn'o gf lekpg' r tcev'egu'ht'vj g'f'kugcugu'ecwugf "d { 'vj g'o letqqt' cpluo pu'0

**Keywords:** 'r j { vqj go lecn. 'dcncpksu'cgi { r vkec "N+f gr'ngcxgu. 'cpvdcvgtk. 'l qpgu'qh'kpj k'k'kp'0

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### IMPACT OF MERGERS ON THE COST EFFICIENCY OF INDIAN COMMERCIAL BANKS

*Mukesh Shukla*

*Tgugctej "Uej qrt "*

*F gr ctwo gpv'qhlCr rnkf "Geqpqo keu. "Wpkxgt ukf "qhlNwempqy "*

*Vaibhav Joshi*

*Tgugctej "Uej qrt "*

*F gr ctwo gpv'qhlCr rnkf "Geqpqo keu. "Wpkxgt ukf "qhlNwempqy "*

"

#### ABSTRACT

Vj g'r t g u g p v' r cr gt "gzco kpgu'vj g'equv'ghhlekpe { "qh'kpf kcp"eqo o gtekn'dcpm'd { "wukpi "c"pqp/r ctco gtle" F c w'Gpxgnr o gpv'cpcn'uku'Vgej pks wg'0'Vj g'equv'ghhlekpe { "o gcuwt gu'qh'dcpm'ct g'gzco kpgf "wpf gt "dqj " ugr ctew'cpf "eqo o qp'lt qpv'gtu'0'Vj ku'r cr gt "cnuq"go r k lecm { "gzco kpgu'vj g'ko r cev'qh'o gti gtu'qp'vj g'equv' ghhlekpe { "qh'dcpm'vj cvj cxg'dggp"o gti gf "f wt kpi "r quv'hdgtcrk' c'kq'p'r g'kqf'0'Vj g'r t g u g p v' u w f { "dcugf "qp" wpcn'pegf "r cpgn'f cv'qxgt "vj g'r g'kqf "3; ; 2/; 3"vq'4229/2: 0'k'vj ku'r cr gt "v'g'u'vj g'ghhlekpe { "f k h g t g p e g u" dgw ggp'r wdrle"cpf "r tkxcv'gdqj "r ctco gtle"cpf "pqp/r ctco gtle"v'g'u'ct'g'go r nq { gf 0'Vj g'hkpf kpi u'qh'vj ku' u w f { "uwi i g'u'vj cv'qxgt "vj g'gpvt g'u w f { "r g'kqf "cxgtci g'equv'ghhlekpe { "qh'r wdrle"ugevqt "dcpm'hqwpf "vq" dg"9506"cpf "hqt "r tkxcv'ugevqt "dcpm'ku"9806"r gtegp'0'Vj g'hkpf kpi u'qh'vj ku'r cr gt "uwi i g'u'vj cv'vq"uqo g' gzv'gpv'o gti gt "r tqi tco o g"j cu"dggp"uweegu'hw'lp"kpf kcp"dcpm'kpi "ugevqt'0'Vj g'I qxgt po gpv'cpf "Rqrl { " o cngtu'lj qwf "pqr't qo qvg'o gti gt "dgw ggp'utqpi "cpf "f k u t g u g f "dcpm'cu'c'y c { "vq'r t q o q v g' v j g' k p v g t g u v' q h' v j g' f g r q u k q t u' q h' f k u t g u g f " d c p m i . " c u' k' y k n j' c x g' c f x g t u g' g h h e v' w r q p' v j g' c u u g v' s w e r k f " q h' v j g' u t q p i g t' d c p m i' 0

**Keywords:** O gti gtu. "kpf kcp" Dcpm. "Equv'ghhlekpe { . "F GC. "Rctco gtle"cpf "pqp/r ctco gtle"v'g'u"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE ROLE OF CURCUMIN IN LEPROSY THERAPY: A REVIEW OF ITS ANTI-INFLAMMATORY AND ANTIMICROBIAL PROPERTIES

G.Premanand, Dr.R.Saravanan, Dr.R.Srinivasan

Hcewmf "qlhrj cto cef" Dj ct cvj "Kpukwng" qhJ ki j gt "Gf wecvkp" Cpf "Tguctej . 'Ej gppck "Kpf kc"

#### ABSTRACT

Vwto gtle. "f gtlxgf "Itqo "vj g'tj k qo gu"qh"Ewte wo c'iqpi c." j cu"npi "dggp"egrdtcvgf "hqt"ku'y kf g"cttc{"qh" vj gter gwle" r tqr gt vgu." r ct vkwrt n" f wg" vq" ku" cevxg" eqo r qwpf. " ewte wo kp' Tgegpv' uwwf lgu" j cxg" kpet gcukpi n" j ki j rki j vgf "ku'r qvvpkrcu'cp"cpvk ngr tqvle"ci gpv."g zr cpf kpi "ku'o gf lekpcnt gngxcpeg'dg{ qpf " vcf kkpccn'wuguONgr tqv{ . 'ecwugf "d{ "O {eqdcevgtkw "rgrtc g. "ku'c"ej tqple" kphgevkqu'f kugcug'vj cvr tko ctkn{ " chgevu'vj g'umk. "r gtr j gtr n'p gtxgu. "cpf "o wequcn'uwthceguOY j kg'o wnkf twi "vj gter {"\*O F V+"tgo ckpu'vj g" ucpcf ctf "tgcvo gpv' hqt "ngr tqv{ . 'cf lwpevxg'vj gter kgu'ct g'dgkpi "g zr nqt gf "vq"gpj cpeg'vj gter gwle"qweqo gu" cpf "tgf weg'vj g'dwtf gp"qh'vj g'f kugcugO'

Ewte wo kp. "y kj "ku" r qvvpv' cpvk'kphco o cvqt { . "cpvkz kf cpv." cpf "cpvko letqdkn" r tqr gt vgu. "j cu"uj qy p" r tqo kuki "ghgevu"kp"o qf wrcvki "ko o wpg"t gur qpugu"cpf "kpj kdkkpi "o {eqdcevgtkcn'i tqy vj O'Ku"cdkkn{"vq" kpgtcev'y kj "xctkqu"o qngewrt "r cvj y c {u. "uwej "cu"PH/ D"uki pcnkpi "cpf "O CRM"r cvj y c {u. "eqpvt kdwgu" vq"tgf vekpi "vj g" kphco o cvqt { "t gur qpugu" cuuqekvgf "y kj "ngr tqv{ " ngukpuO' Cf f kkpccn{ . "ewte wo kpau" r qvvpkcn'vq"gpj cpeg'vj g'ko o wpg"u{ uvgo }u"cdkkn{"vq"eqo dcv"O'rgrtc g" kphgevkqu"o cngu"kw"cp" cwtcevxg" ecpf kf cvg" hqt "uwr r ngo gpvt { "tgcvo gpv'kp" ngr tqv{ "o cpci go gpv'O'Rt genkpcn'uwf lgu"j cxg" f go qpvt cvgf " ku"tqng"kp"o qf wrcvki "o cetqr j ci g"cevxcvkqp. "tgf vekpi "qz kf cvxg" ut guu. "cpf "kpj kdkkpi "o {eqdcevgtkcn' r tqv'kgtcvkqpO'

Vj ku"tgxky "gzco kpgu"vj g"vj gter gwle"r qvvpkcn'qh'wto gtle"cpf "ewte wo kp"kp"vj g"eqpvzv'qh"ngr tqv{ . " hqewkpi "qp"vj gkt"o gej cplvle"cevkqu. "dkqcxkrcdkkkn{"ej cngpi gu. "cpf "r qvvpkcn' hqt "wug"kp"eqo dkpcvkqp" y kj "eqpxgpvkpcn'vj gter kguO'F gur kg"vj g"pggf "hqt" hwtvj gt "enkpcn'xcrk cvkqp. "vj g"cxkrcdng" gxlk gpeg" uwi i guu"vj cv'wto gtle"j qrf u" r tqo kug"cu" c" pcwcn'cf lwpev'kp"vj g" hki j v'ci ckpuv' ngr tqv{ . "qhgt kpi "c" eqo r ngo gpvt { "cr r tqcej "vq"gzkukpi "r j cto ceqmi kcn'utcvgi kguO'

**Keywords:** "wto gtle. "ewte wo kp. "ngr tqv{ . "cpvk ngr tqvle"ci gpv. "O {eqdcevgtkw "rgrtc g." kphco o cvkqp. " qz kf cvxg" ut guu. "ko o wpg"o qf wrcvki"kpO'

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SUICIDE IN BANGLADESH: CURRENT STATUS, UNDERLYING CAUSES, AND STRATEGIC RECOMMENDATIONS

"

*Mst. Farjana Akter Bobby*

*Fgrctwo gpv'qhlRu{ej qraqi { .Tcluj cj k'eqmci g.Pcvkqpcn'Wpkxgt uk{ .Dcpi rcf guj 0'*

#### ABSTRACT

Uwlekf g'ku'cp'kpet gculpi n{ 'r t guulpi 'r wdrlc'j gcnj 'kuuwg'kp'Dcpi rcf guj . 'ko r cevki 'kpf kxkf wcnu.'hco krlgu." cpf "eqo o wplk'gu'Vj ku'r cr gt 'gzco kpgu'v' g'ewtt gpv'ucwu'qh'uwlckf g'tcvgu'kp'Dcpi rcf guj . 'gxr nrlkpi 'v' g' uqekq/geqpqo ke.'r u{ej qmji kecn'cpf 'ewmwtcnl'hevqtu'v' cv'eqpvt'kdwg'v'v' ku'eqo r r'gz'r j gpqo gpqpOT gegpv' f'cvc' kpf kecv'g' c' eqpegt kpi " tkg' kp" uwlekf g' tcvgu." r ct'kewrctn{ " co qpi " { qwpi " cf wnu." y qo gp." cpf " o cti kprk{ gf " i tqw u." uki pcrkpi " c' et'k'ecn' pggf " hqt " vti gvgf " k'pvt'x'g'p'v'kp'p'0' Mg{ " eqpvt'kdw'kpi " h'evqtu' k'p'nmf g' uqekq/geqpqo ke' f'k'nt'guu." o g'p'cn'l'j gcnj " f'kuqtf'gtu." f'qo gu'ke " x'k'q'p'peg." cecf go ke " r t'guu'w'g." cpf " rko k'gf " ceegu'v'q" o g'p'cn'l'j gcnj " ect'g'ugt'x'le'gu'0' Cf f'k'k'q'p'cm{ . " ewmwt'cn'l'uki o c' uwt'q'w'p'f' kpi " o g'p'cn'l'j gcnj " q'hw'p' r t'g'x'g'p'u' k'p'f'k'x'k'f' wcnu' h'co " ugg'nl'kpi " j' gr . " y j' k'p' " c' r'cn'l'q'h'v'cl'p'gf " o g'p'cn'l'j gcnj " r t'q'h'gu'k'p'cn'l' c'p'f " k'p'u'w'h'k'eg'p'v' i' q'x'g't'p'o g'p'v'k'p'k'c'v'x'g'u' h'w'v'j g' t'gz'ce'g't'd'c'v'g'u'v'j g'kuuwg'0'Vj g'u'w'f { 'j' k'j' r'k'j' v'v'j' g't'q'ng'q'h'l'u'q'ek'g'cn'l' r t'guu'w'g." h'co k'rcn'l' g'z'r g'ev'k'p'u." c'p'f " v'j' g' " ko r cev' qh' t'cr'k'f " v't'd'c'p'k'k' c'v'k'p' " c'p'f " g'eqp'qo ke " k'p'u'c'd'k'k'v' " k'p' co r r'kh{ kpi 'u't'guu'c'p'f 'c'p'z'k'g'v' { 'co qpi 'x'w'p'g't'c'd'ng' r' q'r w'v'k'p'u'0'Vj t'q'w'j " c' 'eqo r t'g'j' g'p'u'k'g' h'k'g't'c'w't'g't'g'x'k'g' " c'p'f " c'p'cn'l' uku' q'h' 'ecug' u'w'f' k'gu. " v'j' ku'r cr gt " k'f' g'p'v'k'g'u' r' c'w'g't'p'u' " c'p'f " t'k'um'l' h'evqtu' " cuu'q'ek'c'v'g'f " y' k'j' " uwlekf g' " kp' Dcpi rcf guj " c'p'f " f'k'ue'w'u'g'u' r' q'v'g'p'v'c'n'l' r' t'q'v'g'v'k'g' h'evqtu'v'j' c'v'ec'p' " o k'ki' c'v'g't'k'um'0'U't'c'v'g'i' k'e't'g'eqo o g'p'f' c'v'k'p'u' ct'g' r t'q'r' q'ug'f . " h'q'ew'k'pi " q'p' " r' q'rl'c' { / r'g'x'g'r' t'g'ht'o u." cy ct'g'p'g'u" eco r c'k'i' pu." c'p'f " o g'p'cn'l'j gcnj " u'w' r' q't'v' u' { u'v'go u'0'Vj g'ug'k'p'nmf g'k'p'v'g'i' t'c'v'k'pi " o g'p'cn'l'j gcnj " g'f' w'ec'v'k'p' 'k'p'v'q' u'ej' q'q'u." g'z'r' c'p'f' k'pi " ceegu'v'q' 'eq'w'p'ug'r'k'pi " u'g't'x'le'gu. " c'p'f " f'g'x'g'r' k'pi " eqo o w'p'k'v' / d'c'ug'f' u'w' r' q't'v'p'g'y' q't'm'0' h'w'v'j' g't'o' q't'g' . " g'p'j' c'p'ek'pi " r' w'd'rl'c' " cy ct'g'p'g'u" v'q' t'g'f' w'eg' u'v'ki o c. " ko r r'go g'p'v'k'pi " et'k'uku' k'p'v'g't'x'g'p'v'k'p' " r' t'q'i' t'co u." c'p'f " et'g'c'v'k'pi " c' " f'g'f' k'ec'v'g'f " p'c'v'k'p'cn'l'uwlekf g' " r t'g'x'g'p'v'k'p' " r' q'rl'c' { " ct'g' " gu'g'p'v'c'n'l' u'v'g'r' u'v'q'y' c't'f " g'h'g'ev'k'g' k'p'v'g't'x'g'p'v'k'p'0'Vj ku'r cr gt " ec'm' h'qt " c' " o w'nk' h'ce'g'v'g'f " c'r r' t'q'cej . " g'p'i' c'i' k'pi " i' q'x'g't'p'o g'p'v'd'q'f' k'gu. " p'q'p' / i' q'x'g't'p'o g'p'cn'l'q't'i' c'p'k' c'v'k'p'u. " j' gcnj ect'g' r t'q'x'k'f' g'tu. " c'p'f " v'j' g' " eqo o w'p'k'v' " k'p' " eq'm'd'q't'c'v'k'g' " g'h'q't'w' " v'q' " t'g'f' w'eg' " uwlekf g' " t'cv'gu " c'p'f " h'q'u'v'g't' " c' " u'w' r' q't'v'k'g' " g'p'x'k'q'p'o g'p'v' h'qt " o g'p'cn'l'j gcnj " k'p' " Dcpi rcf guj 0' Vj t'q'w'j " v'j' g'ug' " eqo d'k'p'g'f " g'h'q't'w. " v'j' g' " i' q'cn'l'ku' " v'q' " gu'c'd'k'uj " u'w'v'c'k'p'c'd'ng' h'co g'y' q't'm'v'j' c'v'c'f'f' t'guu'd'q'v'j " ko o g'f' k'ev'g' " c'p'f " n'q'pi / v'g't'o " o g'p'cn'l'j gcnj " p'gg'f' u'c'et'q'u'v'j' g'p'c'v'k'p'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SUPRAMOLECULAR MODIFICATION OF PYRIMETHAMINE BY SYNTHESIZING ITS CO-CRYSTALS

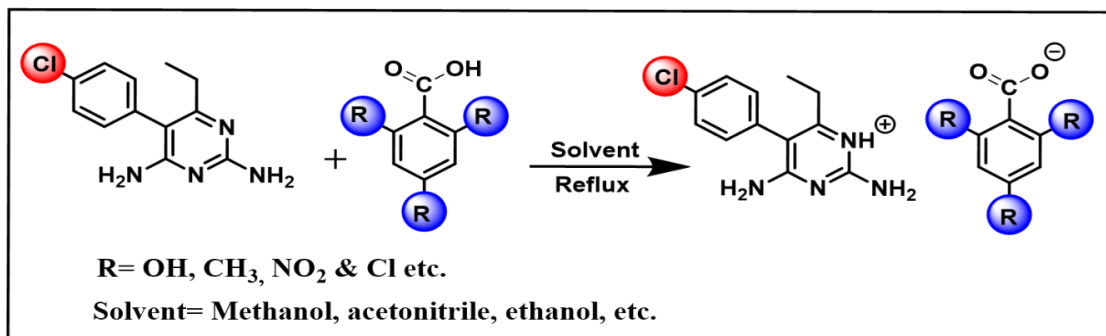
Dr. Akbar Ali<sup>1</sup>, Muhammad Zia ul Mustafa<sup>1</sup>, Kainat Zohra<sup>1</sup>, Dr. Muhammad Ibrahim<sup>2</sup>,  
Muhammad Waqar ul Fateh<sup>1</sup>

Fgrctwo gpv'qhl'Ej go kut { .I qxgtpo gpv'Eqrngi g'Wpkxgt ukaf 'Hckucrcdf. 'Rcnkucp<sup>3</sup>"

Fgrctwo gpv'qhl'Cr rrtkgf 'Ej go kut { .I qxgtpo gpv'Eqrngi g'Wpkxgt ukaf 'Hckucrcdf. 'Rcnkucp<sup>4</sup>"

#### ABSTRACT

J kxqtkecm { .r {tko gj co kpg'j cu'dggp'r tcevegf 'y qtrf y kf g'cu'dkqo gf kekpg'ci ckpu'bo crtkc'dw'pqv'wugf " cp { "o qtg'ht'j g'tgcwo gpv'qh'o crtkc'f wg'vq'j g'tgukucpeg'r j gpqo gpqp. "vj qwi j =k'ecp'dg'bo qf kkgf "ht" vj g'r qv'pvcn'tgwug"kp"o gf kekpcn'ej go kut { 'O'Wkkk kpi "r {tko gj co kpg'eqo dkpgf "y kj "qvj gt"ej go kecn' o qk'vku"o ki j v'dg'cp"gzegmpv'y c { "vq"qxgteqo g'ftwi "tgukucpeg'O'k"ewtgpv'uwf { . "c"uqk'gpv'dcugf " ghkek'gpv'cpf "utcki j vhty ctf "o gj qf qm { "y cu'wug'vq'qdvckp"j ki j n' "r wt kkgf "eq/et { ucn'ucnu'y kj "j ki j " { kgr "d { "wukpi "r {tko gj co kpg'cu'cp"CRKcpf "ugxgtn'qti cple'cek'cu'eq/ht'o gtu'xk' "eq/et { ucnk' cvkqp" vgej pks wg'0Dgec wug'qhr' qv'pvcn'wugu'qh'eq/et { ucn'lp'ftwi "f g'xgnr o gpv.'et { ucn'gpi kpggt kpi . "kpv'g'gewcn' r tqr gtv { . "cpf"ftwi "f g'kxgt { "u'vgo u. "eq/et { ucn'j cxg" dgeqo g'gzvgo gn' "ko r qtvcv'kp" vj g' hgr "qh" t'gugctej 'OP gy n' "u'pvj guk'gf "eqo r qwpf u'cnuq"gzj kdkgf "rtqo kuki "cpk'dcevt'kcn'cpk'hwi cn'cpf'cpk/ ecept' "cev'k'kku'0T'gegpv'uweg'guh'm'o qf kkecvkqp"qh'r {tko gj co kpg'y kn'j gn' "vq"tgk'x'gpv'v'j ku'ftwi "vq" qxgteqo g'ku'ftwi "tgukucpeg'r j gpqo gpqp'0



Mg { y qtf u' R {tko gj co kpg. "eq/et { ucn'ucnu. "UE/ZTF. "dkqmi kecn'cev'k'kku"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### TRENDS OF AGRICULTURAL EXTENSION IN UGANDA FOR SUSTAINABLE SMALLHOLDER FARMERS' AGRICULTURAL TRANSFORMATION

Grace Madraa and Nguyen Thanh Binh\*

*Ognqpi "F gnc "F gxgnqr o gpvTgugct ej "kpwkwmg. "Ecp "Vj q "Wpkxgt ukv. "Xkgypco "*

*QTEK "pwo dgt <2222/2224/; 537/77; 2"*

#### ABSTRACT

Wi cpf cœu"ci tlewmwtcn'gz vgpukqp"u{ uvgo "j cu"wpf gti qpg"uki pkecpv'gxqmwkqp"ukpeg"eqmpkcn'ko gu0' P qwcdn. "vj gtg'j cu'dggp"c'rctcf ki o "uj km/hqo "vj g'tcfkkqpen'htci o gpvqf "cr r tcej gu. "y j gtg'r wdrke" cpf "pqp/ucvq"cevqtu"qr gtcvqf "kp"kuqrcvq. "qy ctf u"o qtg"eqqtfkpcvqf. "j cto qpk gf. "cpf "tgi wrcvqf " r mtrkukle" o qf gr0' Vj ku"ukpi ng"ur kpg"gz vgpukqp"u{ uvgo "y cu" f gxgnqr gf "vq"cf f tguu"vj g"ej cmgpi gu" uo cnj qrf gt "hcto gt u' hceg"lp"ceeguukpi "ko gn{ "gz vgpukqp"ugt xlegu"cpf "vq" f kuugo kpcvqf "kppqxcvqpu"vj cv' ecvgt "pqv'qpn{ "vq" r tko ct { "r tqf wevq"dw'cnuq"vq"vj g"dt qcf gt "pggf u" cetquu"vj g"gpvt g"ci tlewmwtcn' xcwng"ej clp0'F gur kg"vj g"pqwcdng"ghqt u. "vj ku"uwf { "dcugf "qp"rkgtcwt g"tgxky "cpf "ugeqpf ct { "f cv" cpcn{uku"lpf kecvq"vj cv'o cp{ "uo cnj qrf gt "hcto gt u'uvkn'tgo clp" wptgej gf 0'Vj ku'i cr "j cu'dggp"rti gn{ " cwtkwgf "vq"kpukwkwqpcn'cpf "qti cpk cvkqpcn'eqpustclpu. "kpenwf kpi "kpuwhkekp'vchhki. "kpcf gs wevq" uwr r qt v'hqt "gz vgpukqp"y qtngt u. "eqtt wrcvq. "cpf "rko kvqf "egpvcn'i qxgt po gpv'hwpf kpi 0'P gxgt vj gruu. " vj gtg'tgo clp"uwduvpcn'qr r qt wpkkgu"ht "ko r tqxkpi "vj g"ukpi ng"ur kpg"gz vgpukqp"u{ uvgo "vq"cej kxg" ku" kpvqf gf " i qcu0' Uwf lgu" uwi i guv' vj cv' utgpi vj gpkpi " t gugctej /gz vgpukqp/hcto gt " rkpnci gu. " rxxgtci kpi " kphqto cvkqp" cpf " eqo o wplecvkqp" vgej pqmji kgu" \*KE Vu+." cpf " wknk kpi " pwegwu" o qf gr' hcto gt u'eqwv "j gr "gz vgpv "ugt xlegu"vq" o qt g'hcto gt u'0'Vj gug'kuki j w'j ki j rki j v'vj g'pggf "hqt" c"etkkekcn' cuuguwo gpv'qh"Wi cpf cœu"ukpi ng"ur kpg"gz vgpukqp"utcvgi { "cpf "ku"ko r ceu0D{ "cf f tguukpi "vj gug'hcevqtu. " Wi cpf c" ecp" gpj cpeg" gz vgpukqp" ugt xlegu" vq" uwr r qt v'uwvclpcdng" ci tlewmwtcn' vtcpuhqt o cvkqp" hqt " uo cnj qrf gt "hcto gt u'0'Vj ku'hkpf kpi "o c { "cnuq" dgpghk' hqt "qj gt "f gxgnqr kpi "eqwv t lgu0'"

**Keywords:** "ci tlewmwtcn'vtpuhqt o cvkqp. "gz vgpukqp"u{ uvgo . "hcto gt. "Wi cpf c""

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE POLICY LANDSCAPE AND CURRENT SITUATIONS OF INVESTMENT PRIORITIZATION IN THE PHILIPPINES' FARMING SYSTEM RESEARCH AND EXTENSION

Moh. Shanizee A. Sarabi<sup>1</sup>, Guada Marie M. Babilonia<sup>2</sup>, and Nguyen Thanh Binh<sup>3</sup>

<sup>3</sup>Y gwgt p"O kpf cpc q"Ux vg"Wpkxgt ukv\ .\ co dqcp i c"Ekv\ . "Rj ktr r kpgu"

<sup>4</sup>Xkuc { cu"Ux vg"Wpkxgt ukv\ . "Ng{vg. "Rj ktr r kpgu"

<sup>5</sup>O gnqpi "F gnc "F gxgrqro gpv"tugctej "Kpukwwg. "Ecp"Vj q"Wpkxgt ukv\ . "Xkgy pco "

QTEK "pwo dgt <2222/2224/; 537/77; 2"

"

#### ABSTRACT

Vj ku"r cr gt "gzco kpgu" y g" r qre { "wpc uecr g" cpf "ewttgpv" ukwcvkpu" qh" kpxguo gpv" r tkqt kkk cvkqp" kp" yj g" Rj ktr r kpgu" hcto kpi "u{ uvg"o "tugctej " cpf "gz vgpukqp" "HUTG" OF gur kg" dgkpi "c" etk klecni" ugevt. "Rj ktr r kpg" ci tlewnwtg" ukri' hcegu" ej cngpi gu" kp" cej kxkpi " uwuclpcdrng" r tqf wevkkv\ " cpf " t gukkgpeg. " gur gekm\ " gzcegt dcvf" d { "erko cvg" ej cpi g. "rko kgf" hwpf kpi . " cpf " hcti o gpv" f "tugctej " u{ uvg"o u0Vj tqwi j "c" t gxlgy "qh" i qxgt po gpv" r qrekgu. " hctvci le" hcto gy qtmu. " cpf " dwf i gv" cmqecvkpu" kp" yj g" pcvkqpcn" g" zr gpf kwat g. " yj ku" uwf { " clo u" v" kf gpvkh\ " ng { " f tkxgtu" cpf " dctt lgtu" u" j cr kpi " yj g" kpxguo gpv" f gekukpu" y kxj kp" yj g" eqwpt { ai" HUTGOK" cpcn\ | gu" yj g" ghgevkxgp gu" qh" yj g" ewttgpv" r qre { " kpuw" o gpv" kp" cff t gukpi " yj g" ugevt ai" pggf u. " cpf " yj g" f kaeqppgev" dgy ggp" t ugctej " qwr wu" cpf " gz vgpukqp" ugt xle gu" 0Hkpf kpi u" t gxgcn" yj cv" yj g" dwf i gv" cmqecvkqp" hqt " ci tlewnwtcni" t ugctej " cpf " gz vgpukqp" ku" b ckn\ { " cpej qt gf " kp" yj g" eqwpt { ai" ci tlewnwtcni" dcpptg" r tqi tco u0" Vj g" uwf { " hwt yj gt " t gxgcn" yj g" uki p hlecpv" i cr u" kp" eqqt f kpcvkqp" dgy ggp" t ugctej " kpuvkwkpu. " gz vgpukqp" pgw qtmu. " cpf " r qre { o cngtu0' K' t guwmu" kp" uwdqr vko cni" t guqwt eg" cmqecvkqp. " gur gekm\ " kp" pcvkqpcn" g" zr gpf kwat g" r tqi tco o kpi 0T gi ctf nguu" qh" i ckn\ kpi " i qxgt po gpv" cvgpvkqp. " kpxguo gpv" r tkqt kkk cvkqp" qh" g" hcknu" v" t ghge v" yj g" f kxgtug" pggf u" qh" yj g" uo cnj qnf gt " hcto gt u. " kpf ki gpqwu" eqo o wpkkgu. " cpf " o cti kpcnk\ gf " i tqwr u0' Vj ku" r cr gt " eqpenw" f gu" y kxj " cevklpcdrng" t geqo o gpf cvkpu" hqt " ko r tqxkpi " yj g" ghlekgpe { " cpf " kpenwkkv\ " qh" yj g" kpxguo gpv" utcvgi kgu" yj cv" cf xqecv" hqt " c" o qtg" kpvgi tcvf. " t gur qpukxg. " cpf " hcto gt / egptle" cr r tqcej " v" HUTG" kp" yj g" Rj ktr r kpgu" 00 qt gqxt. " t ugctej " ko r ngo gpv" cvkqp" cpf " dwf i gv" cmqecvkqp" o wuv" gpeqwtci g" i tcutt qqv" r ctvlekr cvkqp. " o cnkpi " yj g" qwr wlr gqr ng/ r qy gt gf " t ugctej 0K" uq" f qkpi . " k' cko u" v" q" gpj cpeg" yj g" eqwpt { ai" ci tlewnwtcni" r tqf wevkkv\ . " uwuclpcdrng\ . " cpf " hqf " ugewtv\ " kp" yj g" hceg" qh" gxqnkpi " i mqdcn" lej cngpi gu0

**Keywords:** "gz vgpukqp. " hcto kpi " u{ uvg"o . " kpxguo gpv" r tkqt kkk cvkqp. " Rj ktr r kpgu. " uwuclpcdrng" ci tlewnwtg"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### CHILL AND HEAT REQUIREMENTS OF FOUR PLUM VARIETIES GROWING AT TWO CONTRASTING CLIMATE ENVIRONMENTS IN MOROCCO

Anas Hamdani<sup>1,2</sup>, Said Bouda<sup>2</sup>, Atman Adiba<sup>1</sup>, Jamal Charafi<sup>1\*</sup>

<sup>3</sup>Tgugctej 'Wpkv'qhl'Rrcpv'Dt gfg lpi 'cpf 'Rrcpv'I gpgvke'Tguqwt egu'Eqpugt xcvtqp. 'Pcvkqpcn'Kpukwng'qhl' Ci tkewmwt cnTgugctej. 'Tgi kqpcn'Ci tkewmwt cnTgugctej 'Egpgvt 'qhl'O gmpgu. 'DR'79: . 'O gmpgu. 'O qt qeeq. "  
<sup>4</sup>Ncdqt cvqt { 'qhl'Ci tq/Kpf wmt kn'c'cpf 'O gf kecn'Dkqvgej pqrqi kgu. 'Hcewm' 'qhl'Uekpegu'cpf 'Vgej pks wgu. "  
Wpkxgt ulk { 'qhl'Uwncp'O qwr { 'Uko cpg. 'DR'745. 'Dgpk'O gncn 'O qt qeeq. "

#### ABSTRACT

Vj ku'uwf { 'ku'cko gf 'cv'kf gpkh' lpi 'vj g'f cvgu'cv'y j lej 'f qto cpe { 'ku'tgrgcugf 'cpf 'hny gt lpi 'dgi kpu. 'cpf 'vq' o gcuw'g'vj g'ci tgerko cve'tgs wkt go gpwu'ej km'cpf 'j gcv'qhl'hw' r nwo 'ewm'xctu'i tqy p'lp'vy q'eqpvtcukpi "erko cve" | qpgu. " pco gn' " oCppegwö " \*eqrf " y kpgt+" cpf " oCkp" Vcqwlf cvgö " \*o kf " y kpgt +0' Vj gug' ci tgerko cve'tgs wkt go gpwu'y gt g'f gvt o kpgf 'wukpi "vj tgg"o qf gnu'ht' f gvt o kplpi "ej km'pi "tgs wkt go gpwu. " pco gn' 'vj g'tgth'ki g'cv'k'p'j qwtu'o qf gn'EJ + 'vj g'Wcj "o qf gn'EW+ 'cpf 'vj g'f { pco le"o qf gn'ER+ 'cpf 'vj g' ceewo wrcvg' j gcv'tgs wkt go gpwu'y gt g'ecrewr'vgf "wukpi "vj g'I F J "o qf gn'Vj g'htekpi "vgu'vy cu'eqpf wewf " qp'vj g'hny gt "dwf u'qhl'vj g'hw' r nwo "xct'kv'gu'lp'qt f gt g'f "eqpf k'k'qpu'vq"o qpkqt "dwf 'y gli j v'lp'vj g'htgf " cpf "eqpvtqmgf "gp'xkt qpo gp'v'vq'f gvt o kpg'vj g'f cvg'cv'y j lej 'f qto cpe { "y cu'tgrgcugf 'O' clqt 'f h'ht gpegu' j cxg" dggp' h'qwpf "lp"ci tgerko cve'tgs wkt go gpwu'co qpi "vj g'f h'ht gpv' uksu" cpf "r nwo "xct'kv'gu'0' Ej km' tgs wkt go gpwu'xct { 'dgy ggp'536'cpf '898' \*EJ + '89; "cpf "; ; : "EW: '630 3'cpf '7; '84' \*ER+ 'cpf '8798'cpf " ; 998" \*I F J + "ceeqt f lpi "vq"vj g'o qf gnu'wugf 0' Vj g'f qto cpe { "tgrgcug'f cvg'y cu' gct'rgt. "cpf "vj g'ej km' tgs wkt go gpwu' y gt g' o gv' gct'rgt "cv' oCppegwö" vj cp'cv' oCkp" Vcqwlf cvgö" Vj g' tguwmu' cnuq' t'gxg'rgf " eqpuk' g'cdng' f h'ht gpegu'co qpi "xct'kv'gu'f gr gpf lpi "qp'vj g'k'rgx'gr'qhl'ci tgerko cve'tgs wkt go gpwu. 't'cpi lpi " ht qo "xct'kv'gu'y kj 'hny "ci tgerko cve'tgs wkt go gpwu. 'uwej 'cu'öO gyj rg { .ö'v'xgt { 'f go cpf lpi "xct'kv'gu. 'uwej " cu'öUcprg { ö'cpf "öHqt wpg.ö'y j lej 't'cpur'v'kp'v'xct'kv'gu'f cvgu'ht' vj g'tgrgcug'qhl' f qto cpe { 'cpf 'hny gt lpi 0' Wpf gtucpf lpi "vj g'ci tgerko cve'tgs wkt go gpwu'qhl'xct'kv'gu'i tqy p'lp'eqpvtcukpi "uksu"ku'qhl'r c'tco qwpv' ko r qt wpeg'v'g'pcdng' h'cto gtu'v'q'ht gugg'vj g'f tqf wv'xk'v' qhl'hw'wt g'qtej ctf u'ht' d'gwgt 'r r'ppkpi "cpf 'f guki p" pgy "ctgcu'vj cv'cng'qp'dqctf "vj g'tgf wv'k'p'lp'y kpgt'eqrf "f w'v'v' i n'cdn'y cto lpi "lp"o cp { 'tgi k'qpu'0' **Keywords** <Rt wpu'f qo gu'kec "NO"Rt wpu'uc'ke'kpc "NO"Ci tgerko cve'tgs wkt go gpwu. 'Eqpvtcukpi 'erko cvg'

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### RELATIONSHIP BETWEEN CARBOHYDRATE AND AMINO ACID RESERVES IN TWIGS WITH AGRO-PHENOLOGICAL RESPONSES IN PLUM CULTIVARS OF TWO CONTRASTING GEOGRAPHIC ORIGIN

Anas Hamdani <sup>1,2\*</sup>, Said Bouda<sup>2</sup>, Atman Adiba<sup>3</sup>, , Rachid Razouk<sup>1</sup>

<sup>3</sup>*Pcvkqpcn'kpuakwag'qhl'Ci t kewnwt cn'Tgugct ej '\*P TC+DQ'637.'Tcdcv'Ot qeeq."*

<sup>4</sup>*Ncdqt cvqt { "qhl'Ci t q/kpf wmt kn'c'pf "O gf kecn'Dkqvgej pqrqi kgu.'Hc ewn'f "qhl'Uekgpegu'cpf 'Vgej pls wgu." Wpkxgt uk'f "qhl'Uwncp'O qwr { "Uko cpg.'DR'745.'Dgpk'O gnc'n'O qt qeeq."*

<sup>5</sup>*Tgi kqpcn'Ci t kewnwt cn'Tgugct ej 'Egpygt "qhl'Vcf rc.'Pcvkqpcn'kpuakwag'qhl'Ci t kewnwt cn'Tgugct ej . "Cxgpwg" Gppcut.'RQ0Dqz'637.'Tcdcv'322; 2.'Ot qeeq"*

#### ABSTRACT

Vj ku'uwf { "cuugugf "vj g'ghge'v'qh'erko c'le"eqpf k'k'apu"qp"vj g'r tqf we'k'ap"cpf "r j gpqrqi kecn't'cku"qh'hqwt " r nwo "ewnkxct" \*Rt wpu'uc'ne'k'pc "N0'c'pf "Rt wpu'f'go g'ntec "N0'i t'ch'gf "qp":O { tqdq'nc'p'ot'q'q'v'q'nc'n'r'nc'p'v'g'f " k'p'y q'eqp't'c'v'k'p'i "g'z'r g't'ko g'p'v'cn'l' q'p'gu'c'v'P TC "O g'np'gu.'p'co g'n'f ":-C'k'p'V'c'q'w'f'c'v'g'o'k'p'y'g'U'c'u'r'nc'k'p"cpf " :-C'p'p'q'eg'w't'o'k'p'y'g'h'q'q'v'k'm'i'q'h'y'g'O'k'f'f'ng'V'c'w'u.'f'w't'k'p'i "y'q'eq'p'ug'ew'k'x'g'f'g'c't'u."423; /4242"cpf "4242/ 42430Q'dug't'x'c'v'k'p'u'y'g't'g'o'c'f'g'q'h'r'q'f'we'k'ap"cpf "r j gpqrqi kecn't'cku.'k'p'ew'f'k'p'i "h'q'y'g't'k'p'i "c'p'f' "d'w'f' "d'w't'u'v' t'c'v'g'u"cpf "y'k'i'u"t'g'ug't'x'g'u" \*v'q'v'cn' "u'q'n'd'ng"u'q'r'k'f'u" :-V'U'U'a "u'q'n'd'ng"u'w'i'c't'u'eq'p'v'g'p'v' :-U'U'E'o'c'p'f "c'o'k'p'q' "c'ek'f'u" eq'p'v'g'p'v' :-C'C'E'o'f'w't'k'p'i "y'g'f'q't'o'c'p'e { "c'p'f "d'w'f' "d'w't'u'v' "r'j'c'ug'u'0'V'j'g't'g'u'w'u"u'j'q'y'g'f "y'c'v'y'g'g'gh'ge'v'q'h'y'g' erko c'v'g' "h'c'ev'q't'x'c't'k'gu'c'ee'q't'f'k'p'i "v'q'ew'nk'x'c't"c'p'f "u'k'g'o'l' k'g'r'f'u"g'z'r't'g'u'g'f "d { "t'g'g' "h't'v'k'/'h'q'c'f "c'p'f "h't'v'k'y'g'k'i'j'v' y'g't'g't'g'f'w'eg'f "c'u'c't'g'u'w'u'q'h'y'g'erko c'v'g.'y'k'j' "q'x'g't'c'm'c'x'g't'c'i'g'u'q'h'56' "c'p'f "45' ".t'g'ur'g'ev'k'g'n'f'0'U'k'o'k'c't'n'f'." d'w'f' "d'w't'u'v' "c'p'f "h'q'y'g't'k'p'i "t'c'v'g'u"y'g't'g't'g'f'w'eg'f "q'p" "d'q'y' "u'k'g'u."y'k'j' "q'x'g't'c'm'c'x'g't'c'i'g'u'q'h'32' "c'p'f "8' ". t'g'ur'g'ev'k'g'n'f'0'V'j'g'g't'r'k'gu'v'ew'nk'x'c't"y'c'u":O'g'y'j'k'g'y'g' "r'ev'g'u'v'c'u" :-U'c'p'ng'f'o'y'j'k'ej "j'c'f' "u'k'i'p'k'h'ec'p'v' f'g'et'g'c'ug'u'k'p" :-V'U'U'o'c'p'f ":-U'U'E'o'k'p"y'k'i'u'c'i'c'k'p'u'v'c'p' "k'p'et'g'c'ug'k'p" :-C'C'E'o'q'x'k'p'i "h't'q'o "y'g'f'q't'o'c'p'e { "c'p'f " d'w'f' "d'w't'u'v' "r'j'c'ug'u'0'V'j'g'c'k'o "q'h'y'k'u'uw'f { "k'u'v'q"i'c'k'p'c'p' "k'f'g'c' "q'h'y'g'c't'g'c'u' "r'k'ng'n'f' "v'q" "d'g' "h'c'x'q't'c'd'ng" "h'q't' "r' nwo " ew'nk'x'c'v'k'p.'v'c'n'k'p'i "erko c'v'le"eq'p'f'k'k'ap'u'k'p'v'q'c'ee'q'w'p'v'c'p'f "v'q'eq'p't'k'd'w'g'v'q'y'g'w'p'f'g't'u'c'p'f'k'p'i "q'h'c'f'c'r'v'c'k'ap" o'g'ej'c'p'k'u'o'u'w'p'f'g't'eq'p'f'k'k'ap'u't'g'u'w'u'k'p'i "h't'q'o "i' "n'd'c'n'y'c't'o'k'p'i'0'

**Key words:** "Rt wpu'f'go g'ntec "N0'Rt wpu'uc'ne'k'pc "N0'erko c'v'g.'r tqf we'k'ap."r j gpqrqi { ."y'k'i'u't'g'ug't'x'g'u' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTS OF INSURGENCY ON INCOME OF RURAL FARMERS IN NIGER STATE, NIGERIA

<sup>1</sup>Jibrin, S, <sup>1</sup>Ibrahim, M. <sup>2</sup>Abdullahi, A. <sup>3</sup>Abubakar, M. B<sup>3</sup>. and <sup>1</sup>Emejor, F.

<sup>3</sup>Hgf gt cniWpkxgt ulv{ "qhVgej pqrqi { . 'O kppc. Pki gt 'Ucvg. 'Pki gt kcOF gr vOqhlCi tkeOGzv'cpf " Twt cniF gxgrqr o gpv."

<sup>4</sup>Hgf gt cniWpkxgt ulv{ "qhVgej pqrqi { . 'O kppc. Pki gt 'Ucvg. 'Pki gt kcOF gr vOqhlCi tkeOGzv'cpf " Twt cniF gxgrqr o gpv'F gr vOqhlCi tkeOGvqpo keu'cpf "Hcto 'O cpci go gpv"

<sup>5</sup>PcvkqpcnEgt gcnTgugct ej "kpwkwg'Dcfff gi k 'Pki gt 'Ucvg. 'Pki gt kc "

"

#### ABSTRACT

Vj g'uwf { "y cu'ecttkgf "qw'vq"cuegtvclp"vj g'ghgeu"qh"kpwti gpe { "qp"lpego g'qh'twtcni'hto gtu"kp"Pki gt "UcvgO'Vj tgg'uoci g'uco r nkp "r tqegf wtg'y cu'wugf "v"ugrgev"336"t gur qpf gpw"lqt"vj g'uwf { O'Rt ko ct { "f c v c " y gt g'eqmgev f "j tqwi j "j g'wug"qh's wguvqppck g'cpf "eqmgev f "f c v c " y gt g'cpcn { | gf "wukpi "f guetkr vlxg"cpf " kphgt gpvkcniucvku0Vj g'hpf kpi "hto "j g'uwf { "t g x g c n g f "j c v j g'c x g t c i g'c i g'q h 'j g't gur qpf gpw'y cu'69" { gct u. "y kj "j g'pwo dgt "qh'o cngudgkpi "j ki j gt "j cp"vj g'hgo cngOO clqtkv{ "8' "qh'vj g't gur qpf gpw'y gt g" o cttkgf "y kj "cp"cxgtci g'qh": "f gr gpf gpw'cpf "o gcp"qh"9" { gct u'qh'ht o cni'gf wecvkpO'Vj g'o clqt "lqt o "qh" kpwti gpe { "kp"vj g'uwf { "ctgc"y gt g'cdf wevqp"cpf "nkf pcr r kpi O'Vj g'o quv'r tqhqwpf "ecwug"qh"kpwti gpe { " y cu'vj g'j ki j "tcvg"qh'wpgo r nq { o gpv'cpf "r qxgt v{ O'Xctkcdrgu'wej "cu'i gpf gt. "o ctkcniucvku. { gct u'qh'uwf { . " pwo dgt "qh'f gr gpf gpw. "hto kpi "g zr gtlqpeg. "eqqr gtcvkg"uqekgv { "y gt g"uki plhlecpr'cpf "r qukvxgO'Vj g' ghgeu"qh"kpwti gpe { "y cu'o clqtn { "nuv"qh'ixgu"cpf "t gf wevqp"kp"lqt "cxckrdkxv{ O'K'y cu'tgego o gpf gf " vj cv'i qxgt po gpv'uj qwf "et gcvg"o qt g'lqd"qr r qt wpkkgu. "kpet gcug"vj g'r t gugpeg"qh'ugevkw { "qr gtcvkgu. "dg" uvlhgt "y kj "j g'r gtr gtcvqtu"qh'cto gf "kpwti gpe { "cpf "kpet gcug"dqtf gt "lwt xgknpeg"

**Keywords:** "Ghgeu. "kpwti gpe { . "lpego g'cpr "Twtcni'hto gtu"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTS OF FUEL SUBSIDY REMOVAL ON MULTIDIMENSIONAL POVERTY AMONG FARMING HOUSEHOLDS IN KOGI STATE, NIGERIA

*B. Abdullahi<sup>1</sup>; I. B. Usman<sup>2</sup>; F. O. Suberu<sup>3</sup>*

<sup>3</sup>F gr ct wo gpv'qhl'Ci t kewnwt cni'Gzv'g'pukap'cpf 'Twt cni'F g'xgr'ro g'pv. 'Hgf gt cni'Wpk'xgt uk'qhl'Vej p'qrqi {." O k'ppc. 'Pki gt kc"

<sup>4</sup>F gr ct wo gpv'qhl'Ci t kewnwt cni'Vej p'qrqi k'gu. 'Hgf gt cni'R'qnl' v'ej p'ke'D'kf c. 'Pki gt 'U'cv'g. 'Pki gt kc"

<sup>5</sup>F gr ct wo gpv'qhl'Ci t kewnwt cni'Ge'qp'qo k'eu'cpf 'H'cto 'O'c'pci go g'pv. 'Hgf gt cni'Wpk'xgt uk'qhl'Vej p'qrqi {." O k'ppc. 'Pki gt kc"

"

#### ABSTRACT

Vj ku'uwf { "y cu'ectt'kgf "qw'vq"gzco k'pg"gh'gevu'qhl'hw'gn'uwdulf { "tgo qxcn'qp"o wnkf ko g'puk'qpcn'r q'xgt v' co qpi "h'cto k'pi "j q'wugj q'rf u"l'p"m'qi k'U'cv'g. 'P ki gt kc'O wnk'uci g'uco r n'kpi "v'ej p'ks w'g'y cu'wugf "v'ug'gev' 36; 't'gur q'pf g'p'u'h'q' 'v'j g'uwf { '0'f c'w' y gt g'e'q'ng'ev'f 'l'ut w'ewt g'f 's'w'g'u'k'p'p'ek'g'y k'j 'v'j g'j g'r 'q'h'hu'd'q'e'q'ng'e'0' Vj g'e'q'ng'ev'f 'f'c'w' y gt g'c'p'cn' u'gf "w'uk'pi "f'g'u'et'k' v'k'g' 'u'c'v'k'leu"\*u'ej "cu'o g'cp. 'h'g's'w'g'p'e { "c'p'f "r'g't'eg'p'w'ci g'f' c'p'f "l'p'h'g't'g'p'v'c'n' 'u'c'v'k'leu' u'ej "cu'o wnkf ko g'puk'qpcn'r q'xgt v' { "k'p'f g'z'0'Vj g't'g'u'w'u'k'p'f k'ec'v'g'c'2'0'8' "l'p'et'g'c'ug' k'p'c'x'g't'ci g'l'p'eqo g'c'h'ng't' u'wdulf { "t'go qxcn'd'w'g'z'r g'p'f k'w't'g'u't'q'ug'd { "33; 0' "f'w'g'v'q'j' k'j j g't'v't'c'p'ur q't'c'v'k'q'p" c'p'f "i'q'q'f'u" e'q'u'u'0' D'gh'q't'g' u'wdulf { "t'go qxcn' 'v'j g' 'v'q'v'c'n'f' g'r t'k'c'v'k'q'p" u'eq't'g' y cu' 7304; "k'p'f k'ec'v'k'pi "v'j c'v'c" e'q'p'uk' g't'c'd'ng' "r'q't'v'k'q'p" q'h' 'v'j g' h'cto "j q'wugj q'rf u" y cu' c'it'g'c'f { "g'z'r g't'k'p'ek'pi "r q'xgt v' "c'et'q'u'u" o wnk' r'g' f'ko g'puk'q'pu'0'J q'y g'x'g't. 'c'h'ng't'v'j g'u'wdulf { "y cu't'go q'x'g'f. 'v'j g'f'g'r t'k'c'v'k'q'p"u'eq't'g'l'wo r g'f "v'q'9: 0'6. 't'g'x'g'c'ri'k'pi "c'f't'co c'v'le't'k'ug'k'p'v'j g'ug'x'g't'k'v' "q'h'r q'x'g't'v'0'c'n'q. 'd'gh'q't'g'v'j g'hw'gn'u'wdulf { "t'go qxcn'880' "q'h'o c'rg'u'y g't'g' k'f'g'p'v'k'kg'f "cu'o wnkf ko g'puk'q'pcn' "r q'q't. 'y k'j "c"r q'x'g't'v' "k'p'v'g'p'uk'v' "q'h'2'0'84'c'p'f "c"v'q'v'c'n'f' g'r t'k'c'v'k'q'p"u'eq't'g'q'h' 560; 0'0 g'c'p'y j k'ng. 550' "q'h' h'go c'rg'u'y g't'g' e'nc'u'k'kg'f "cu'o wnkf ko g'puk'q'pcn' "r q'q't. "y k'j "c"r q'x'g't'v' "k'p'v'g'p'uk'v' "q'h'2'0'79'c'p'f "c"v'q'v'c'n'f' g'r t'k'c'v'k'q'p"u'eq't'g'q'h'39'0'20'Vj g'u'k'w'c'v'k'q'p"y q't'ug'p'g'f "c'h'ng't'v'j g'hw'gn'u'wdulf { "t'go qxcn' y k'j "97'0'8' "q'h'o c'rg'u' h'c'm'k'pi "k'p'v'q" o wnkf ko g'puk'q'pcn' r q'x'g't'v'0'Vj g' r q'x'g't'v' "k'p'v'g'p'uk'v' "c'n'q" k'p'et'g'c'ug'f "v'q'20'6. 'c'p'f "v'j g'v'q'w'c'n'f' g'r t'k'c'v'k'q'p"u'eq't'g't'q'ug'f't'co c'v'k'c'm' "v'q'7; 0'4'20'k'p'k'i j v'q'h'v'j g't'k'uk'pi "r q'x'g't'v' "c'p'f "g'z'r g'p'ug'u. "k'v' y cu' t'g'eqo o g'p'f g'f "v'j c'v' h'cto g't'u" u'j q'w'rf "r t'k'q't'k'k' g' g'h'g'ev'k'g' j q'w'ugj q'rf "h'k'p'ek'c'n' o c'p'ci go g'p'v'0'Vj k'u'eq'w'f 'l'p'x'q'k'g'et'g'c'v'k'pi "c'v'c'x'k'pi u'r r'p'q't' l'ug'v'k'pi "c'uk'f g'h'w'p'f u'h'q't' g'u'g'p'v'c'n'g'z'r g'p'f k'w't'g'u. "u'ej "cu' u'ej q'q'n'h'g'g'u. 'j g'c'n'j e'c't'g. 'c'p'f "h'cto k'pi "k'p'r w'u'0'

**KEYWORDS:** R'q'x'g't'v' =O wnkf ko g'puk'q'pcn' =U'wdulf { =T go qxcn'c'p'f "H'cto k'pi "j q'w'ugj q'rf "

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EPIDEMIOLOGY AND PREVALENCE OF COMMUNITY-ONSET *S. AUREUS* INFECTIONS AMONG OUT-PATIENTS ATTENDING MICROBIOLOGY LABORATORY OF FEDERAL TEACHING HOSPITAL, GOMBE

*Hauwa Sa'idu Musa*

*Fgrctwo gpv'qh'Dkqrqi kecn'Uekgpegu.'Cdwacnt 'Vch:yc 'Dcrigyc 'Wpkxgt ukf. 'Dcwejk'*

#### ABSTRACT

Vj ku'uwf { "gxcncv'g'f"vj g'r t'gxcncv'g'f"qh'Ucrj {nqeqeem'cwt gwu'kuqr'v'f"itqo "en'plecn'ur geko gpu'qh'q'w' r'cv'k'p'w'c'w'g'p'f'k'p'i "j'g'O'let'q'd'k'q'm'i { "Ncdqtcv'qt { "qh'y'j'g'Hgf'g't'cn'Vgcej k'p'i "J'qur'k'cn'I'qo'd'g'O'C"v'q'cn'q'h' q'p'g'j'w'p'f't'g'f'c'p'f'y'g'x'g'\*334+'ur'gek'o'g'p'u'y'g't'g'e'q'm'g'e'v'f'it'q'o' 'r'cv'k'p'w'c'w'g'p'f'k'p'i "j'g'h'c'ek'k'v'f' 'h'q't'c'r'g't'k'q'f' " q'h'uk'z'o'q'p'y'u'c'p'f'r't'q'eg'u'g'f' "h'q't' "ku'q'r'v'k'p' "q'h'U'c'w't'g'w'u' "h'q'm'y'k'p'i "u'c'p'f'c't'f' "o'let'q'd'k'q'm'i'k'ec'n'r't'q'eg'f'w't'g'u'0' V'j'g'u'g'e'q'o'r't'k'ug'f'q'h'y'g'p'v'f' /h'x'g'\*47+'d'm'q'f' 'u'c'o'r'ng'u' "h'q't'v'f' /u'k'z'\*68+'w't'k'p'g' 'u'c'o'r'ng'u' "y'j'k'v'f' /p'k'p'g'\*5; '+y'q'w'p'f' " u'y'c'd'u' "c'p'f' "y'q'\*4+'u'g'o'k'p'c'n'h'w'k'f'u'0'R'c'v'k'p'w'u'f'k'w't'k'w'k'p' "d { "c'i'g'c'p'f' "u'g'z' "u'j'q'y' "u'j'c'v'j'k'v'f' /q'p'g'\*53+'q'w' " q'h'y'g'h'q't'v'f' /p'k'p'g'\*6; '+o'c'ng'r'c'v'k'p'w'y'g't'g'c'f'w'u'u' "y'j'k'v'f' /u'g'x'g'p'\*59+'q'w'q'h'y'g' 'u'k'z'v'f' /j't'g'g'\*85+'h'g'o'c'ng' " r'cv'k'p'w' "y'g't'g' "c'm'c'f'w'u'u'0'U'c'o'r'ng'u' "y'g't'g' "e'w'w't'g'f' "q'p' "u'g't'k'g' "o'c'p'p'k'q'n' 'u'c'n' "c'i'c't' " \*O'U'c'+'r' 'r'v'g'u' "c'p'f' " e'j'c't'c'e'v'g't'k'g'f' "r'j'g'p'q'v'f'r'k'ec'm'f' "d'c'ug'f' "q'p' "e'w'w't'c'n'f'c'p'f' "d'k'q'ej'g'o'k'ec'n'f'k'f'g'p'v'h'k'ec'v'k'p' "r't'q'eg'f'w't'g'u' "k'p'c'n'w'f'k'p'i " i't'c'o' 'u'c'k'p'k'p'i' "e'c'v'c'ug'c'p'f' "e'q'c'i'w'w'ug'c'e'v'k'k'v'f' "v'g'u'u'y'g't'g'c't't'k'g'f' "q'w'v'q'k'f'g'p'v'h'f' "c'p'f' "f'k'w'k'p'i'w'k'j' "U'c'w't'g'w'u' " h'q't'q'o' "q'y'g't' "ur'g'ek'g'u'q'h'U'c'r'j' {nqeqeem'c'u'y'g'm'ic'u'w't'g'r'v'q'eq'ee'c'n'ur'g'ek'g'u'0'F'c'v'c'q'd'v'c'k'p'g'f' "t'g'x'g'c'ng'f' "c'p'q'x'g't'c'm'f' " r't'g'x'c'ng'p'eg' "t'c'v'g' "q'h' "34/2' "0'V'j'g't'g'u'w'u' "q'h'y'j'k'u' "u'w'f' { "t'g'r't'g'ug'p'v' "u'g't'k'q'w' "r'w'd'ne' "j'g'c'n'j' "e'q'p'eg't'p'u' "y'j'w'u' " g'o'r'j'c'uk'k'k'p'i "j'g'p'g'g'f' "h'q't' "r't'q'r'g't' "e'q'o'o'w'p'k'v'f' "j'g'c'n'j' "e'c't'g'f' "g'r'k'x'g't' { "u'f' "u'g'o'0'

**Keywords:** *Ucrj {nqeqeem'cwt gwu'0'Rt'gxcncv'g'f' T'c'v'g' "E'q'o'o'w'p'k'v'f' "J'g'c'n'j' "e'c't'g'f' "R'ET' "C'u'c' { "*

"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### REPRODUCTIVE PATHOLOGY OF GILTHEAD SEABREAM (SPARUS AURATA) IN ALGERIA "

*Mouassa Bochra*

*Wpłxgt ukł "Ej cf rkl'dgplf kf . "gn'Vct h'Cri gte "*

*Tgugct ej g'rd <Gr kf go kqni kecn'iwtxgkmp eg. 'j gcnj . 'rt qf wevkqp. 't gr t qf wevkqp. 'gzr gt ko gpvcvkqp. 'cpf "*  
*egmwt 'j gte r { "qlf qo gwke 'cpf 'y kf "cpko cnu"*

*<sup>3</sup>QTEK "K < j wru-1lqtekf Qti I222; /2229/5988/3496"*

#### ABSTRACT

Vj g'i knj gcf "ugc"dtgco "ku"r tqvptqwu"j gto cr j tqf kg. "gzj kdkłpi "c"wpks wg'tgr tqf wevkxg'r cwgt p0k'ku" hku"vy q" { gctu. "k"hwpevkqpu"cu"o cng. "cpf "wr qp"tgcej kpi "c"rgpi vj "qh"qxgt "52"eo . "k"wpf gti qgu"o"ugz" ej cpi g. "dgeqo kpi "hgo cng0F wtłpi "vj g'o cng"r j cug. "vj g'i qpcf "ku"dkugz wcn "hgcwtłpi "hwpevkqpcn'vgukewrct" ctgcu"y kj "cu { pej tqpqwu"ur gto cvqi gpguku"cpf "pqp/hwpevkqpcn'qxctkcp"ctgcu0'Qxctkcp"fgxgnr o gpv'ku" cnu"cu { pej tqpqwu. "cpf "hgo cngu"gpi ci g"kp"dcvej "ur cy plki . "ecr cdrg"qh'rc { kpi "42.222/ : 2.222"gi i u'r gt" fc { "qxtg"e'r gtekf "qh'wr "v'5"b qp vj u0Qqe { vg"b cwtevkqp"eqkpekf gu'y kj "c"j ki j "J UK0E qpxgtugn. "ur cy plki " rgef u"v"o" f get gcug"kp"vj g"J UK0Vj g'uk g"cv'htu"ugz wcn'o cwtkł { "No 77+"ku"3: "eo "hqt"o cngu"cpf "3; "eo " hqt "hgo cngu"Vj g'i qpcf quqo cve"łpf gz "I UK"cpf "j gr cvquqo cve"łpf gz "J UK"kp"dqj "hgo cngu"cpf "o cngu" ugtxg"cu"łpf lecvtu"qh'c"ukpi ng'tgr tqf wevkqp"r gtekf +0'

Vj ku"ur cy plki "r gtekf "v' r lecm { "gz vgpf u'ht qo "F gego dgt "v"lcpwct { "kp"vj g'O gf kgt t cpgcp. "tgr tqf wevkqp" qeewtu"dgwy ggp"Qevdgt "cpf "F gego dgt0Vj g"gi i u'ct g'ur j gtekn'łpf "r gti le. "y kj "c"lko gvt "urki j vł " rgu"vj cp"3"o o "cpf "c"ukpi ng'rti g"qlf tqr ng0Vj g'r rmpmqpk "retxcn'łuci g'rcu"cdqw'72"fc { u'cv" vgo r gtcwt gu"qh'39/3: Æ0'

**Keywords:** I knj gcf "ugc"dtgco . I UK'J UK'J gto cr j tqf kg. "Tgr tqf wevkqp0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DISSECTING HEALTH DISPARITIES IN RURAL AND URBAN COMMUNITIES IN NORTHERN NIGERIA

*Hauwa Sa'idu Musa*

*F g r c t v o g p v' q h' D k q r q i k e c n' U e k p e g u. ' C d w d c n e t ' V c h y c ' D e r g y c ' W p k x g t u k s f . ' D e w e j k'*

"

#### ABSTRACT

P q t v j g t p " P k i g t k . " y k j " k u " x c u v " r q r w a v k a p " c p f " f k x g t u g " u e k q / g e q p q o l e " r e p f u e c r g . " h e g u " c " e q o r n g z " e j c m g p i g " k p " g p u w t k p i " g s w k c d r g " c e e g u u " v q " j g c m j e c t g " u g t x l e g u 0 ' C " u k i p h e c p v " j g c m j " f k u r c t k s f " g z k u u " d g y g g p " t w t c n ' c p f " w d c p " e q o o w p k k g u . " y k j " t w t c n ' r q r w a v k a p u " f k u r t q r q t v k a p c v g n " d g c t k p i " v j g " d t w p v ' q h " r q q t " j g c m j " q w e q o g u 0 J g c m j " f k u r c t k k g u " d g y g g p " t w t c n ' c p f " w d c p " e q o o w p k k g u " k p " P q t v j g t p " P k i g t k c " e t g " c " e t k l e c n ' e q p e g t p " v j c v ' y c t t c p v u " e q o r t g j g p u k x g " k p x g u k i c v k a p 0 ' V j k u ' r c r g t " c k o u " v q " f k u g e v ' v j k u " f k u r c t k s f . " c p c n f u k p i " v j g ' w p f g t n f k p i " h e v q t u ' e q p v t k d w k p i " v q " v j g ' w p g s w c n l e e g u u " v q " j g c m j e c t g ' c p f " v j g ' t g u w n k p i " j g c m j " k p g s w k k g u . " c p c n f u g " v j g k t " k o r c e v ' q p " t g u k f g p v u " j g c m j . " c p f " r t q x k f g " g x k f g p e g / d c u g f " o k k i c v k a p " u t c v g i k g u 0 ' V j g ' c p c n f u k u l j k i j r k i j u ' w p g s w c n l e e g u w t e g f k u t k d w k a p . k p e t g c u g f " o c v g t p c n l c p f " e j k f " o q t w r k s f . " r t g x c r g p e g " q h " k p h g e v k q w u " f k u g c u g u . " c p f " v j g " k p h w g p e g " q h " u e k q g e q p q o l e " c p f " e w n w t c n ' h e v q t u 0 ' T g e q o o g p f c v k a p u " k p e n w f g " k p e t g c u g f " j g c m j e c t g " y q t n g t " f g r m j { o g p v ' k p " t w t c n ' c t g e u . " k o r t q x g f " k p h t c u t w e w t g " c p f " u g t x l e g " f g r k x g t { . " v c t i g y g f " r w d r k e " j g c m j " k p v g t x g p v k a p u . " c p f " e q o o w p k k f " g p i c i g o g p v ' k p k l e v k x g u 0 ' D { " c f f t g u k p i " v j g u g " f k u r c t k k g u . " y g ' e c p " e t g c v g ' c " o q t g ' s w k c d r g " j g c m j e c t g " u f u g o " h q t " c n l e k k l g p u " q h " P q t v j g t p " P k i g t k c 0 "

**Keywords:** " J g c m j " F k u r c t k k g u . " P q t v j g t p " P k i g t k c . " T w t c n ' W d c p " F k k f g . " J g c m j e c t g " C e e g u u . " J g c m j " Q w e q o g u "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ISOLATION AND IDENTIFICATION OF SOIL MICROFLORA FROM KHEMIS MILIANA REGIONS IN ALGERIA

AMROUCHE Zoheir<sup>1</sup> \*, Wafa Bouziane<sup>1</sup> , Manel belkacemi<sup>1</sup> , Safia chabane<sup>1</sup>

3/Dikrqi kecnF gr ctwo gpv. Hcewnf "qhv'j g'pcwt g'cpf "hkg"Uekpegu. Wpkxgt ukv "qhv'j go ku'O kkcpc/"  
Cn gt kc"

#### ABSTRACT

Vj ku'uwf { "hgewugu"qp "vj g'kuqr vqp"cpf "kf gpv hlec vqp"qh'o letqati cpkuo u'uwej "cdcevgtk"cpf "hwpi k'ht qo " uqkn'uco r ngu"eqngevgf "kp"ctgc"kp"nj go ku'o kkcpcOC"vqcn'qh"3; "utckpu"y gt g'kuqr vgf O'Vj g'kuqr vgu"y gt g' ej ctcevgtk gf "d { "o cetqueqr ke"qdugt xcvkpu"\*eqmp { "hqt o . "uk g. "eqmt+"cpf "o letqueqr ke"qdugt xcvkpu' Co qpi "vj g'kuqr vgf "utckp'uwdugs wgpvnf . "dkqej go kecn'vgsu"\*qz kf cug. "ecwrcug."cpf "kf gpv hlec vqp"i cngt kgu" \*Cr k" cmqy gf " r tguwo r vkg" kf gpv hlec vqp" qh' vj g' utckpu' Ego r ngo gpvt { "uwf kgu" qp" vj g' cpvdkvle" ugpukkkv { "qh' vj g' dcevgtk cn'kuqr vgu"uj qy gf "c"uki phlec pvt gukucpeg"vq" vj g' dgc/rxvco "hco knf "hwt vj gt" cpcnf ugu"y qwf "dg"pgeguuct { "vq"eqphko "vj g'kf gpv hlec vqp"qh' vj g' utckpu"cpf "ej ctcevgtk g' vj g' "cdkxkku" vq" r tqf weg"ur gekhe" dkqo qngewrgu' Vj ku'uwf { "cmqy gf " vj g' kuqr vqp" cpf " kf gpv hlec vqp" qh' f hgt gpv' o letqdkcn'utckpu'ht qo "uqkn."y j ke j "eqwf "r qvgpvcnf "dg"gzr mkgf "hqt "vj g' r tqf wevqp"qh'dkqo qngewrgu"qh' kvgt guo'

**Keywords:** Kuqr vqp. "O letqhtc". "uqkn". "kf gpv hlec vqp". "Mj go ku'o kkcpc"tgi kqo'

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMBINING DIFFERENT SEVERE PLASTIC DEFORMATION TECHNIQUES TO REFINE GRAINS AND IMPROVE THE MECHANICAL PROPERTIES AND THERMAL STABILITY OF A LOW-PURITY ALUMINUM

Atef Korchef, Imen Souid

*Eqngi g'qh'Uekgpeg. M'kpi 'Mj crkf 'Wpkxgt ukf '\*MMW+ 'Cdj c. 'U'w'f k' Ct cdkc "*

#### ABSTRACT

K'ku'pqy "y gni'gucdrkuj gf "vj cv'k'ku'r quakng"vq"r tqf weg"cp"wtchpg"i tclp"kp"vq"o gvcni"cpf "cmq{u"d{" uwdlgevki "vj g'o cvgtkcn'vq"ugxgt g'r rucule" f ghqt o cvkqp"URF +vj tqwi j "r tqeguugu'kpenf kpi "vqtukqp"wpf gt " j ki j "r tguuwtg"cpf "gs wcn'ej cppgn'cpi wnt"r tguukpi "GECR+0Vj g'rewgt"r tqegf wtg'eqpuku"qh'gz vwf kpi "c" uco r ng'vj tqwi j "cp'N/uj cr gf "ej cppgn'qhc'eqpuvcpv'etquu/ugevkap0T gr gvskxg'r tguukpi u'qh'vj g'uco g'uco r ng" ctg'r quakng"vq"i kxg'vj g'tgs wkt gf "ngxgn'qh'wtclp'0Vj g'GECR"o c{"dg"wgf "vq"ko r tqxg"vj g'o gej cplecn' r tqrgt vku"qh"o cvgtkcn'vj tqwi j "c"j ki j "tghkgo gpv'qh'vj g'i tclpu"cpf "vj g'ceewo wcvkqp"qh'et {ucnkpg" f ghgevu."o clpn' "f kumecvkapu'0Vj g'i tclp"uk' gu'kpv'qf weg" d{"GECR"ctg'i gpgtcm{ "kp"vj g'uwd/o letqo gvgt" qt"pcpqo gvgt"tcpi g'0Vj gt ghqt.g"vj g'GECRogf"o cvgtkcn"o c{"dg"cwcevxg'hqt "f hhtg'gpv'pgct/uwr gtr rucule" cr r rdecvkapu'0J qy gxtg."c"o clqt"r tqdrgo "gpeqwpvgf"y j gp" wukpi "pcpqet {ucnkpg"o cvgtkcn'cv'j ki j " vgo r gtcwttgu'ku"vj g'eqctugkpi "qh'vj g'k' i tclpu'0E qpu'gwpv' . "vj g' "gcukn' "mug'vj g'k' k'pv'gukpi "r tqrgt vku'0 Vj g'o letqut wewt g'cpf"o gej cplecn'r tqrgt vku'qh'c"m'j /r wtk' "cnwo kpwo "f ghqt o gf "d{"GECR"wr "vq"hw" r cuugu'y kj qwtqvcvkap"qh'vj g'uco r ng'vj g'luq/ecmgf "tqwg'C+y gt g'kpxguk' cvgf 00 cetqueqr k'c'pkuqtqr {" qh'vj g'o letqut wewt g'cpf"o gej cplecn'r tqrgt vku"qh'vj g'r tqeguugf "uco r ngu'y cu"gcukn' "tgxgcngf "wukpi " qr vkn' o letqueqr {"qdugtxcvkapu."Xlengt"o letqj ctf pgu"o gcuwtgo gpw."cpf "eqo r tguukqp"vguu'0Vj g' cpen'uku"qh'vj g'Z/tc{"f hhtcevkqp"r gcmu'uj qy gf "c"uki p'k'ecpv'dtqcf g'kpi . "y j lej "y cu'tgrv'f "vq"i tclp" tghkgo gpv'cpf "rwleg" f k'v'qt vkapu'0Vj g'et {ucnkpg"uk' g'tgej gf "447"po "chgt"vy q'r cuugu"cpf "f k' "pqv' uwdugs wgpv' " ej cpi g'0' Vj g" i tclp" tghkgo gpv' ngcf u" vq" c" uki p'k'ecpv' ko r tqxgo gpv' qh' vj g' Xlengt"u" o letqj ctf pgu'cpf"o gej cplecn'r tqrgt vku'kp'eqo r tguukqp"cpf "vgpukqp"chgt "vj g'htuv'r cuu'vj tqwi j "vj g'f kg'0' Vj gt gchgt."vj g'k'pet gcug"y cu'ngu'uki p'k'ecpv'0Vj g'o letqut wewt g'y cu'ucdn'wr "c'ppgcrkpi "vq"422Å "f wg" vq"vj g'r tgekr kcvu"y j lej "f gr {gf "vj g'f h'wukqp"r tqegu'0Vj g'c'ppgcrkpi "qh'vj g'uco r ngu'r tqeguugf "d{" GECR"wr "vq"622Å "ngcf u"vq" c" f get gcug"kp"vj g'Z/tc{"f hhtcevkqp"r gcmu'dtqcf g'kpi "cpf "cp"k'pet gcug"kp"vj g' rwleg"r ctco gvgt'0Vj ku'f wg"vq"i tclp"i tqy vj 0Vj g'eqo d'k'cvkqp"qh'f hhtg'gpv'ugxgt g'r rucule" f ghqt o cvkqp" vgej pks wgu"0' GECR."o k'kpi . "cpf "ur ctn'r rucuo c"ukpv'gkpi +.t'guwuu'kp't ghkpi "vj g'i tclp"uk' g'vq" c'rti gt" gz vgpv'cpf "ko r tqxkpi "vj g'vgo r gtcwttg'tcpi g'kp"y j lej "vj g'i tclp"uk' g'tgo clpu'kp"vj g'pcpqo gvgt "f qo clp" hqt "vgo r gtcwttgu'cu'j ki j "cu'622Å "cpf "ngcf u"vq"eqo r ngvgn' "eqpuqrk' cvgf "pcpqet {ucnkpg" f kumu'f wtkpi "vj g' ur ctn'r rucuo c" ukpv'gkpi 0' Vj gug" f kumu" uj qy gf "cp" ko r tqxgf " Xlengt"u" o letqj ctf pgu'0' Vj ku" eqwf " dg" cwcevxg" hqt " wukpi " vj g' ugxgt g' r rucule" f ghqt o gf " cnwo kpwo " cmq{ " kp" k'p' wntkcn' j ki j /vgo r gtcwttg' cr r rdecvkapu'0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ARTIFICIAL INTELLIGENCE: PERCEPTIONS AND USE AMONG LIBRARY INFORMATION PROFESSIONALS

*Mahadevan Balasubramaniyan <sup>1</sup>, Kannadasan Karuppaiah <sup>2</sup>*

<sup>3</sup>"Cuwkxcpv'Rt qhguaqt 'cpf 'J gcf. 'Xgncrct 'Eqmgi g'ht 'Y qo gp '\*Cwqpqo qmu+ 'RI ' ( 'Tgugctej " F gr ct w gpv'qh'Nkdt ct { 'cpf 'Kphqt o cwkq 'Uekpeg. 'Vj kpf cn' 'Rquw+ 'Gt qf g. 'Vco kpcf w 'Kpf kc0' <sup>4</sup>Cuwkxcpv'Rt qhguaqt 'qhdKqacvku. 'F gr ct w gpv'qh'Eqo o wpkf 'O gf kelpg. 'O gro ct wxcvj wt " Cf j kr ct cucmj k'Kpuakwg'qh'O gf kcn'Uekpegu'cpf 'Tgugctej. 'O gro ct wxcvj wt /82553; 0' Vco kpcf w 'Kpf kc0'

#### ABSTRACT

Ct vklecn'kpgnki gpeg '\*CK'ku'tgxqvwkpk kpi 'xctkqwu'ugevqtu. 'lpenwf kpi 'hkdtt { 'cpf 'kphqt o cwkq 'ugt xlegu. " d { 'gpj cpeki 'qr gtevkpcn'gh'hekepe { . 'qr vko k kpi 'tguqwtg' b cpci go gpv. 'cpf 'ko r tqxkpi 'wug' gpi ci go gpv0' Vj ku'uwf { "gzi rqt gu' y g' r gtegr vkpu" 'cpf "wktk cwkq" 'qh'CK'vgej pqmgi kgu'co qpi 'hkdtt { 'cpf 'kphqt o cwkq" r tqhgukqpcn'0'K'lxguki cvgu' y g'cy ctgpguu. 'cwkwf gu. 'cpf 'cf qr vkq' r'gxgn' 'qh'CK'vqnu' 'cpf 'cr r n'ecvkpu" y kj k' y g' hkdtt { "eqpvzv. 'hgewukpi "qp" j qy " y g' g' vgej pqmgi kgu'ctg' k'pvgi tcvf "kpvq' f'ckn' 'cunu' uvej "cu" ecvni kpi . "encu' h'ecvkq. "tghgt gpeg" ugt xlegu. "cpf "kphqt o cwkq" t'gvlxci0' Vj g'uwf { "go r ni { u'c" o kz gf / o gj qf u" cr r tqcej. " wktk kpi " uwxg { u" cpf " k'pvt xky u" y kj " hkdtt { " r tqhgukqpcn' " vq" cuuguu" y gk " wpf gtucpf kpi "qh'CK'cpf " y g'ej cmgi gu' y g' "h'ceg" k' cf qr vkpi " y g' g' vgej pqmgi kgu'0' H'kpf kpi u' k'pf k'ecv'c" i tqy kpi "k'pvt gu' k' "CK' cr r n'ecvkpu. "dw'cnuq" j ki j rki j v'eqpegt pu' t'grv'gf "vq" n'en' qh' v'ctk'kpi . "tguqwtg" eqpu'ctk'pu. "cpf " y g' r qv'p'v'cn' ko r cev'qp' l'qd' u'gevtk' { 0' Vj g'uwf { "eqpenwf gu' y cv' y j k'rg' y g' g' ku'c' r qukkxg" r gtegr vkq' vq' ctf u'CK' y g' g' ku'c' p'ggf 'hqt' v'cti v'gf ' r tqhgukqpcn' f' g'xgnr o gpv' r tqi tco u'vq' gpj cpeg' unkm" cpf "eqphk' gpeg" k' wukpi "CK' vqnu'0' Vj g'ug' k'puki j v' u'ctg' etwecr' hqt " f' g'xgnr kpi " u'vcv'gi kgu' vq' gh'gevkxgn' " ko r rgo gpv'CK' k' hkdtt kgu. "wko cvgn' " ko r tqxkpi 'ugt xleg' f' g'kxgt { 'cpf 'wug' 'ucv'k'ecvkq0'

**Keywords:** Ct vklecn' kpgnki gpeg. " Nkdtct { " kphqt o cwkq" Rt qhgukqpcn. " Rtegr vkpu. " Vgej pqmgi { " Cf qr vkq. " kphqt o cwkq" Ugt xlegu. " F ki kcn' Nkdtct kgu. " Rt qhgukqpcn' F g'xgnr o gpv. " CK' Vqnu. " Nkdtct { " Cwqo cwkq. " O kz gf / O gj qf u' Tgugctej 0

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### COMPARATIVE ANALYSIS OF NEUTRON/GAMMA DISCRIMINATION METHODS USING SCINTILLATORS

*Imane AHNOUZ<sup>1</sup>, Hanan ARAHMANE<sup>2</sup>, Rajaa SEBIHI<sup>1</sup>*

<sup>3</sup>"O qj co o gf 'X'Wpkxgt ukf. 'lc ewnf 'qh'uekgpegu. 'Tcdc v: 'O qt qeeq"

<sup>4</sup>"Rct ku/Uc erc { 'Wpkxgt ukf. 'EGC. 'Nka: 'H/; 3342'Rcrckugc w: 'Ht cpeg"

"

#### ABSTRACT

P gwtqp"ur gevto gt { "wkt kpi "uelvknvqp" f gvgevtu" j cu" dgeqo g" kpetgukpi n{ "r qr wnt "hqt "xctkqwu" cr r necvapu. "kpenf kpi "pqp/r tqrkgtcvqp"cpf "o gf lecn'ko ci kpi 0'Vj gug" f gvgevtu"ctg"j ki j n{ "ghlekgpv"cv" f gvgevtu "pgwtqpu"cetquu" c'tcpi g'qh'gpgti lgu. "cpf "vj gk "tgrvkg"chqt fcdkx{ "cpf "uko r rg" f guki p" o cng" vj go "gcu{ "vq" o clpvkp"cpf "qr gtcv0J qy gxt. "f kvt kpi wkuj kpi "pgwtqpu"ht qo "cee qo r cp{ kpi "i co o c"tc {u" r t gupvu" c'uki plkecpvej cmgpi g0P gwtqp/i co o c" f kuetko kpcvqp"kp" o kz gf "tcf kcvqp" hgnf u"ku" r ctvewrt n{ " f hlew n" y kj " qti cple" uelvknvqtu' Vq" cfftgu" vj ku. " xctkqwu" vej plsvgu" j cxg" dggp" r tqr qugf " vq" f hgt gpkv" pgwtqpu" ht qo " i co o c" tcf kcvqp' Vj ku" y qtn' t gxlgy u" pgwtqp/i co o c" f kuetko kpcvqp" o gj qf u" wukpi " f hgt gpv" v' r gu" qh' qti cple" uelvknvqtu" cpf " eqo r ctgu" vj gug" o gj qf u" dcugf " qp" vj gk" ceewtce{ " cpf " vj g" v' r g" qh' f gvgevtu" wugf 0' Cf f kxqpcm{. " r qvkvkn' tgeqo o gpf cvkpu" hqt " vj g" t guctej " eqo o wkv{ "ctg' r tqxkf gf 0'

**Keywords:** P gwtqp/i co o c" f kuetko kpcvqp." Ocej kpg" r gctpkpi." Rwnug" Uj cr g" f kuetko kpcvqp." Uelvknvqp" f gvgevtu

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SELECTED NANOTECHNOLOGIES AND NANOSTRUCTURES FOR DRUG DELIVERY, NANOMEDICINE, AND CURE

V.sandhiyar

*Hcewn{ "qhRj cto ce{ . 'Dj ctcvj "Kpuakwg"qhJ ki j gt "Gf wecvkp"cpf "Tgugctej . 'Ej gppck0*

#### ABSTRACT

P cpqvej pqmji { "j cu"go gti gf "cu"r tqo lukpi "hkrf"y kj "xcuv'r qvqvcn'lp"vj g'f gxnqr o gpv'qh'kppqxcvxg" f twi "f grkxgt { "u{ ugo u. "pcpqo gf lekpg. "cpf" "vj gter gwle"kpvtxgpkpu0Vj ku"cdutcev"j ki j nki j w"ugrgevfg" pcpqvej pqmji kgu" cpf" "pcpquwewtgu" vj cv" j cxg" t g x n w k a p k g f " f t w i " f g r k x g t { " c p f " e q p t k d w e f " v q " c f x c p e g o g p w l p " p c p q o g f l e k p g " c p f " e w t g 0 H t u w l . " n r q u q o g u . " c " e n c u i " q h ' n r k f / d c u g f " p c p q u t w e w t g u . " j c x g " i c l p g f " e q p u k f g t c d r g " c w g p v k p " f w g " v q " v j g k t " c d k k v { " v q " g p e c r u w r e v g " c " y k f g " t c p i g " q h ' f t w i u . " k o r t a x k p i " v j g k t " u w c d k k v { . " u q n w d k k v { . " c p f " r j c t o c e q n k p g v e " r t q r g t v k u 0 N r q u q o c n l f t w i " f g r k x g t { " u { u g o u j " c x g l u j q y p " i t g e v " g h h e c e { " l p " g p j c p e k p i " v j g ' v j g t e r g w l e " l p f g z " q h ' x c t k q w l f t w i u . " k p e n f l p i " c p v l e c p e g t " c i g p w . " c p v k o l e t q d k e n . " c p f " c p v k l p h r c o o c v q t { " f t w i u 0 U g e q p f n l . " r q n { o g t l e " p c p q r c t v e r g u " j c x g " g z j k d k g f " k o o g p u g " r q v g p v c n ' l p " v c t i g v g f " f t w i " f g r k x g t { 0 V j g u g " p c p q r c t v e r g u " c t g v l r k e c m " e q o r q u g f " q h ' d k e q o r c v d r g " c p f " d k q f g i t c f c d r g " r q n { o g t u . " c m q y k p i " v j g " e q p t q m g f " t g r g c u g " q h ' f t w i u " c v " v j g " f g u k t g f " u k s g " q h ' c e v k p 0 V j g k t " u o c n l u k g " g " c p f " u w t h e g " o q f l h e c v k p " e c r c d k k k g u " g p c d r g " u r g e k h e " v c t i g v k p i " q h ' f k u g c u g f " v k u u w g u . " t g f w e l p i " q h / v c t i g v " g h g e v u " c p f " g p j c p e k p i " v j g t e r g w l e " q w e q o g u 0 0 q t g x g t . " e c t d q p / d c u g f " p c p q o c v g t k e n . " u w e j " c u " e c t d q p " p c p q w d g u " c p f " i t e r j g p g . " j c x g " f g o q p u t c v g f " w p k s w g " r t q r g t v k u " h q t " f t w i " f g r k x g t { " c p f " p c p q o g f l e k p g 0 V j g u g " p c p q o c v g t k e n " r q u u g u l " j k i j " u w t h e g " c t g c . " z e g e n g p v " o g e j c p l e c n i u t g p i v j . " c p f " u w r g t k q t " g r e v t e c n i " e q p f w e v k k v { 0 V j g { " e c p " d g " h w p e v k p c r i k g f " v q " e c t t { " v j g t e r g w l e " r c { m c f u " c p f " f r e k r k x c v g " v c t i g v g f " f t w i " f g r k x g t { . " y j k r g " c n q " g p c d r k p i " t g e n v k o g " o q p k q t k p i " c p f " k o c i k p i " q h " d k q m i k e c n i r t q e g u g u 0 k p " c f f k k q p . " o g v e n l e " p c p q r c t v e r g u . " u w e j " c u i q r f " c p f " u k x g t " p c p q r c t v e r g u . " j c x g l u j q y p " t g o c t n e d r g " r q v g p v c n l p " x c t k q w u " v j g t e r g w l e " c r r n e c v k p u 0 V j g k t " w p k s w g " q r v e c n i c p f " g r e v t q o c i p g v l e " r t q r g t v k u " j c x g " d g g p " j c t p g u u g f " h q t " k o c i k p i . " r j q v q j g t o c n l v j g t e r { . " c p f " v c t i g v g f " f t w i " f g r k x g t { 0 V j g u g " p c p q r c t v e r g u " e c p " d g " h w p e v k p c r i k g f " y k j " u r g e k h e " r k i c p f u " v q " u g r g e v x g n l " v c t i g v " e c p e g t " e g m u " q t " f k u g c u g f " v k u u w g u . " r e c f k p i " v q " g p j c p e g f " v j g t e r g w l e " g h h e c e { 0 H w t v j g t o q t g . " u n k o w k t g u r q p u k x g " p c p q e c t t k g t u " j c x g " g o g t i g f " c u " c " r t q o l u k p i " c r r t q c e j " h q t " e q p t q m g f " f t w i " t g r g c u g 0 V j g u g " p c p q e c t t k g t u " e c p " t g u r q p f " v q " x c t k q w u " u n k o w k " u w e j " c u " r J . " v g o r g t c w t g . " r k i j v " q t " g p l { o g u . " v t k i i g t k p i " v j g t g r g c u g " q h " g p e c r u w r e v g f " f t w i u l p " c " e q p t q m g f " c p f " v c t i g v g f " o c p p g t 0 V j k u " u r c v k q v o r q t c n l e q p t q n l q x g t " f t w i " t g r g c u g " c m q y u " h q t " k o r t a x g f " v j g t e r g w l e " q w e q o g u " c p f " t g f w e g f " u { u g o l e " v q z l e k v { 0 Q x g t c m " v j g " u g r g e v g f " p c p q v e j p q m j i k g u " c p f " p c p q u t w e w t g u " f l u e w u u g f " l p " v j k u " c d u t c e v " f g o q p u t c v g " v j g k t " u k i p k h e c p v " r q v g p v c n l p " t g x n w k a p k k p i " f t w i " f g r k x g t { . " p c p q o g f l e k p g . " c p f " v j g t e r g w l e " l p v g t x g p v k p u 0 E q p v k p w g f " c f x c p e g o g p w l p " v j g u g " c t g e u " j q r f " r t q o k u g " h q t " v j g " f g x n q r o g p v " q h " o q t g " g h g e v k x g " c p f " r g t u q p e r k g f " t g e v o g p w . " v n k o c v g n l " r e c f k p i " v q " k o r t a x g f " r c v k e p v " q w e q o g u " c p f " d g w g t " j g c n j e c t g " r t c e v l e g u 0

**KEYWORDS:** "P cpqvej pqmji { . "pcpquwewtgu. "Nr quqo c n l f t w i " f g r k x g t { . " r q n { o g t l e " p c p q r c t v e r g u . " o g v e n l e " p c p q r c t v e r g u "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FUNDING STEM HIGHER EDUCATION IN THE 21 CENTURY: ADDRESSING CHALLENGES AND HARNESSING OPPORTUNITIES IN NIGERIA'S EDUCATIONAL LANDSCAPE

*Prof. Abubakar Sadiq Bappah*

*Hecwnt'qhvgej pqrqi { 'Gf wecvkap. 'Cdwadncnt 'Vchxy c 'Dcrgy c 'Wpkxgt ukv. 'Dcwej k'*

#### ABSTRACT

J ki j gt "Gf wecvkap" Kpukwkwqpu\*J GK+r n { "c"et weknt'qrg"lp"ftkxkpi "geqpqo le"vcpuhqto cvkap. "ecr cekv { "dwkf kpi ." cpf " uwuclpcdng" f gxxnr o gpv' y qtrf y kf g0 kP " P ki gt kc." J GK j cxg" dggp" kpwt wo gpvni' kp" o cpr qy gt "f gxxnr o gpv'ulpeg"3; 840J qy gxt. "y j { "pqy "hceg"uki phkecpv'ej cmgpi gu"kp"ko r ngo gpvki " UVGO " \*Uelkpeg. " Vgej pqrqi { ." Gpi kpggt kpi ." cpf " O cvj go cvku" gf wecvkapcn' tghqto u. " gzcegt dcvgf " d { " i nqdcn' vgej pqrqi lecn' f kur ctkkgu" cpf " geqpqo le" eqo r gvkxkp0Vj ku" r t gupvcvkap" gzt mgt gu" y j g" j kvqt lecn' gxxnwkwq" qh'gf wecvkap" lp" Chtlec. " y kj " c" r ctvewrt' hqewu" qp" P ki gt kc. " vq" eqpvz wcnk g" y j g" ewtt gpv' hwpf kpi " ej cmgpi gu' hceki " UVGO " r tqi tco u0F gur kv' y j g' tgeqi pk gf " ko r qt vpeg" qh' UVGO " gf wecvkap" lp" r tgr ct kpi " hwwt g" uelkpvku. " vgej pqrqi ku. " gpi kpggtu. " cpf " gf wecvqtu. " hwpf kpi " j cu" pqv' ngr v' r ceg" y kj " tkukpi " qr gcvkapcn' equu" cpf " kpet gcukpi " uwf gpv' gptqm gpv0 Vj ku" hwpf kpi " i cr " ku" gur gekm { " r tqpwpegf " kp" P ki gt kc. " y j gt g" tcr k' " gzt cpukp" qh' J GK j cu" qeewt gf " y kj qw' cf gs wev' hkepcen' r rppkpi 0Y g' y km' gzco kpg" P ki gt kc" u" hwpf kpi " utcvgi kgu" hqt " j ki j gt " gf wecvkap. " go r j cuk kpi " y j g" tqrg" qh' y j g" P cvkapcn' Wpkxgt ukkgu" Eqo o kuukp" \*P WE + " kp" hkepcen' hgf gtcn' wpkxgt ukkgu0 Cf f kkpccm { . " y ku" r t gupvcvkap" y km' f kwuu" kppqxcvkg" hwpf kpi " o gej cpkuo u" cpf " r tqrg" r gthqto cpeg/dcugf " hwpf kpi " hqt o wcu" cko gf " cv' gpj cpeki " hkepcen' uwuclpcdkk { " kp" P ki gt kc" J GK0D { " cf f tguukpi " y j g" g" et kkecn' kuwgu. " y g" cko " vq" eqpvtdwv" vq" y j g" f kwqwtug" qp" ko r tqxkpi " UVGO " gf wecvkap" hwpf kpi " cpf " wko cvgn' " hquvgt kpi " c" o qt g" tqdwu' gf wecvkapcn' r p f uecr g' kp" P ki gt kc0

J ki j gt "Gf wecvkap" Kpukwkwqpu\*J GK+ " ctg" r kxqcn' vq" geqpqo le" vcpuhqto cvkap. " ecr cekv { " dwkf kpi ." cpf " uwuclpcdng" f gxxnr o gpv' i nqdcn' 0Ukpeg" 3; 84. " P ki gt kc" J GK j cxg" eqpvtdwv" uki phkecpv { " vq" y j g" pcvkap" u" o cpr qy gt " f gxxnr o gpv0 J qy gxt. " y j g" " kpukwkwqpu" pqy " hceg" ej cmgpi gu" tgrcvgf " vq" UVGO " \*Uelkpeg. " Vgej pqrqi { ." Gpi kpggt kpi ." cpf " O cvj go cvku" gf wecvkapcn' tghqto u. " ftkxgp" d { " i nqdcn' vgej pqrqi lecn' f kur ctkk { " cpf " geqpqo le" eqo r gvkxkp0UVGO " gf wecvkap" ku" xkcn' hqt " cf gs wevgn' " r tgr ct kpi " r t g' utxleg' uelkpvku. " vgej pqrqi ku. " gpi kpggtu. " cpf " gf wecvqtu" vq" o ggv' r tqhguukpccn' f go cpf u' ghgevkgn' 0 kP " P ki gt kc0 c' ewwntcm { " f kxgtug' pcvkap0 vj g' P cvkapcn' Rqrk { " qp" Gf wecvkap" j cu" uqwi j v' vq" hquvgt' pcvkapcn' wpk { " y j kg' cf xcpkpi " gf wecvkapcn' gh' hkegpe { 0F gur kv' y j g' et kkecn' t' qrg" qh' UVGO " lp" f gxxnr o gpv. " hwpf kpi " hqt " j ki j gt " gf wecvkap" kp" P ki gt kc" j cu" pqv' ngr v' r ceg" y kj " tkukpi " equu. " gzcegt dcvgf " d { " kpet gcugf " uwf gpv' gptqm gpv0 Vj ku" hwpf kpi " i cr " ku" r ctvewrt' n' " r tqpwpegf " kp" f gxxnr kpi " pcvkapu" rknq" P ki gt kc. " y j gt g" gzt cpukp" kp" J GK j cu" qeewt gf " y kj qw' cf gs wev' hkepcen' r rppkpi 0Vj ku" r cr gt " gzt mgt gu" y j g" kvqt lecn' f gxxnr o gpv' qh' gf wecvkap" lp" Chtlec. " y kj " c" hqewu" qp" P ki gt kc. " vq" r tqxk g' eqpvz v' hqt " wpf gtuepf kpi " ewtt gpv' hwpf kpi " ej cmgpi gu0 K' cnq" gzco kpgu" P ki gt kc" u" cr r t qcej gu" vq" j ki j gt " gf wecvkap" hwpf kpi . " r ctvewrt' n' hqt " UVGO " r tqi tco u. " y kj " cp" go r j cuku" qp" y j g' tqrg" qh' y j g' P cvkapcn' Wpkxgt ukkgu" Eqo o kuukp" \*P WE + " kp" hkepcen' hgf gtcn' wpkxgt ukkgu0 Hkpcn { . " y g' r cr gt " f kwuu" xctkqu" hwpf kpi " o gej cpkuo u" cpf " r tqrgu" r gthqto cpeg/dcugf " hwpf kpi " hqt o wcu" vq" ko r tqxg' hkepcen' uwuclpcdkk { " kp" P ki gt kc" J GK0

J ki j gt "Gf wecvkap" Kpukwkwqpu\*J GK+ " cm' qxgt " y j g' y qtrf " ctg" tgeqi pk gf " cu" y j g' gpi kpgu" qh' geqpqo le" vcpuhqto cvkap. " j wo cp' ecr cekv { " dwkf kpi " cpf " uwuclpcdng" pcvkapcn' f gxxnr o gpv0 P ki gt kc" J GK j vq" c' rti g" gzvgp. " j cxg" r n { gf " y j g" t' qrgu" qh' r tqxk kpi " y j g" tgs wktgf " o cpr qy gt " pggf u" hqt " y j g" uwuclpcdng" f gxxnr o gpv' qh' y j g' eqwv { " ulpeg" 3; 840J qy gxt. " y ku" pqdn' eqpvtdwv" ku" utg' kwu" " dgekpi " ej cmgpi gf " d { " y j g' t' gpf kpi " UVGO " gf wecvkapcn' tghqto " vq" eqrg' y j g' y j g' kpvt y kpgf " wphck" geqpqo le" eqo r gvkxgpkuu" cpf " i nqdcn' vgej pqrqi lecn' f kxf g0 UVGO " Gf wecvkap" cko u" vq" gpuwtg" y j cv' r t g' utxleg' uelkpvku. "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ve j p q m i k u u . " g p i k p g g t u " c p f " v g e j g t u " c t g " c f g s w e v n l " k p h t o g f . " r t g r c t g f " c p f " g s w k r r g f " h q t " f g r k x g t k p i " v j g k " r t q h g u u k p c n i h k g r f u " k p " c p " g h h e l g p v " c p f " t g u w n / q t l g p v g f " o c p p g t 0 F w g " v q " v j g " j g v g t q i g p g q w u " p c w t g " q h " v j g " e q w p t { . " v j g " P c v k p c n i R q r l e { " q p " G f w e c v k p " y c u " i g c t g f " v q y c t f u " p c v k p c n i w p k v { " c p f " p c v k p c n i g h h e l g p e { " c l o g f " c v " r t q o q v k p i " q t " c e j l g x k p i " c " e a j g u k q p " d g w y g g p " v j g " e w n w t c m l " f k x g t i g p v " g y j p l e " p c v k p c n i k l g u " k p " v j g " e q w p t { ( U V G O " G f w e c v k p . " k p " r c t v l e w r t . " c l o u " v q " v t c l p " r t g / u g t x l e g " b e l g p v k u u . " v g e j p q m i k u u . " g p i k p g g t u " c p f " v g e j g t u " c t g " c f g s w e v n l " k p h t o g f . " r t g r c t g f " c p f " g s w k r r g f " h q t " f g r k x g t k p i " v j g k " r t q h g u u k p c n i h k g r f u " k p " c p " g h h e l g p v " c p f " t g u w n / q t l g p v g f " o c p p g t 0 V q " v j k u " g h g e v " c " u q r k f " g f w e c v k p c n i u { u v g o " k u " c p " g e a p q o l e " p g e g u u k v { " v q " v t c l p " s w e r h k g f " r t q h g u u k p c n i " v q " u r g c t j g c f " v j g " l p e t g c u g f " r t q f w e v k x k v { " p g g f g f " h q t " c e e g r t c v g f " g e a p q o l e " f g x g n r o g p v " g u r g e l c m l " k p " c " f g x g n r k p i " e q w p t { " r k n g " P k i g t k c 0 V j k u " u j k m " d t q w i j v " c d q w " r j g p q o g p c n i " e j c p i g u " d q v j " I t q o " v j g " f g x g n r g f " c p f " v j g " f g x g n r k p i " g e a p q o k g u " c u " v j g " e q u v " q h " w p k x g t u k v { " g f w e c v k p " j c u " t l u g p " w p r t g e g f g p v g f n l " y k j q w w " c " e q t t g u r q p f k p i " l p e t g c u g " k p " v j g " c m q e c v k p u " v q " v j g " w p k x g t u k l g u " y j l e j " e c p " d g " c w t k d w g f " v q " v j g " t g e g p v " w r u w t i g " k p " u w f g p v " g p t q m o g p v u " k p v q " v j g " J G K U U w e j " e j c p i g u " c t g " o q t g " f k u w t d k p i " k p " v j g " f g x g n r k p i " p c v k p u . " g u r g e l c m l { " k p " C h t l e c . " y j g t g " v j g t g " k u " p q " c f g s w e v r r e p p k p i " h q t " u w e j " c p " g z r c p u k q p 0 V j g " r c r g t " j k i j r k i j u " q p " v j g " j k u v t l e c n i f g x g n r o g p v " q h " g f w e c v k p " k p " C h t l e c " k p " i g p g t c n i c p f " P k i g t k c " k p " r c t v l e w r t . " y k j " c " x l g y " v q " r e { k p i " c " u q r k f " h q w p f c v k p " h q t " v j g " u w f { 0 K " y k r i " c n u q " r t g u g p v " c " f k u e w u k q p " q p " P k i g t k c a u " g f w e c v k p " h w p f k p i " c r r t q c e j g u " k p " i g p g t c n i c p f " U V G O " j k i j g t " g f w e c v k p " h w p f k p i " k p " r c t v l e w r t " y k j " u r g e l c n i " g o r j c u k u " q p " v j g " t q n g " q h " v j g " P W E " k p " h w p f k p i " v j g " H g f g t c n i " W p k x g t u k l g u 0 N c u w l . " v j g " r c r g t " f k u e w u g u " v j g " x c t l q w u " J k i j g t " G f w e c v k p " h w p f k p i " o g e j c p k u o u " c p f " v j g " o q u v " c r r t q r t l e v g " y c { u " q h " e j q q u k p i " c " u w k c d n g " h w p f k p i " h q t o w r e " d c u g f " q p " u e p f c t f " r g t h q t o c p e g " k p f l e c v q t u 0 "

ABSTRACT BOOK



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### HEPATO TOXICOLOGICAL EFFECT OF KRISHAT™ ON LIVER OF MALE ALBINO RATS

"

<sup>1</sup>*AbdulFatai Sodiq Folorunsho*

<sup>3</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>4</sup>*AbdulKabir AbdulQuadri Ola*

<sup>4</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>5</sup>*Abdullahi Aminat Titilope*

<sup>5</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>6</sup>*Aboyeji Kafayat Olamide*

<sup>6</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>7</sup>*Abolaji Sheriff Ayomide*

<sup>7</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>8</sup>*Abdullahi Selimat Nnakobaba*

<sup>8</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>9</sup>*Abdur Rauf Masruroh Abisola*

<sup>9</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>10</sup>*Abbas Abdul Oluwafemk'*

<sup>10</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>11</sup>*Abiona Yusuff Agboola*

<sup>11</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

<sup>32</sup>*AbdulKareem Taoheedah Kehinde*

<sup>3</sup>*Wpkxgt ukx' qh'Kqkt kp. 'Hcewn' qh'Nkg' Uekgpegu. 'F gr ct w gpv' qh' Dkqej go knt { . 'Kqkt kp. 'P ki gt kcO'*

#### ABSTRACT

Vj g'c'ko "qh'vj ku'uwf { 'ku'v' lpxguki cvg'vj g'vzlek' qh'q'ct'cl'f o l'p'k'ut'cv'kp' qh'c'p'ko c'rt'cl'nf' t'wi \*M'kuj cv' + " qp'vj g'ixgt' qh'o c'ng' c'rd'kp' t'cw'0'Vj k'v' \*52+ c'rd'kp' t'cw' \*T'c'wu' p'qxgti k'wu' +y g't'c'p'f q'o n' f'k'k'f g'f "l'p'v' uk' i' t'q'w u' \*C/H' qh' h'k'g' c'p'ko c'ni' g'cej 0'Vj g'v'g'u' i' t'q'w u' y g't'c'p'f c'f o l'p'k'ut' g'f "h'q' '4: 'eq'p'ug'ew'k'g' f'c' { u' y k'j "f' q'uc' i' g' qh' 3'0. "4'0. "6'0. ": 0' c'p'f "38 o i' l'ni "qh' M'kuj cv' 0' "h'q' " i' t'q'w u' \*D/H' t'g'ur g'ev'k'gn' . "y j k'g' v'j g' eq'p't'q'ni' t'q'w t'cw' y g't'c'f o l'p'k'ut' g'f "y k'j "2'0/ o n'q'h'f k'v'k'ng'f "y cv'g't'0'c'v'j g'g'p'f "qh'vj g'z'r g't'ko g'p'v'cl' g't'k'f . " v'j g'c'p'ko c'ni' y g't'c'et'k'k'eg'f "w'k'p' i' f' k'g' y { n'g'v' g't'c'p'g'v'j g'k'c'p'f "v'j g'y g'k' i' j w' qh'vj g'q'ti c'p' \*ix'gt' +y c'u'f w'f " p'q'v'f 0'c'h'g't' u'c'et'k'k'ep' i' v'j g't'cw' v'j g'c'ev'k'k'g'u' qh'c'v'p'k'g' t'c'p'uc'o l'p'c'ug' \*CNV+ c'p'f "c'ur c't'cv'g' t'c'p'uc'o l'p'c'ug' \*CUV+ y g't'g' f' w'f " g'uk'o c'v'g'f 0' Vj g'c'ev'k'k'g'u' qh' d'q'v' "CNV" c'p'f "CUV" q'p' u'g't'w'o "c'p'f "ix'gt' "f' q' p'q'v' u'j q'y " u'ki p'h'k'ep'v' f' k'h'g't' g'peg' y j g'p' "eq'o r'c't'g'f "v'q" v'j c'v' qh'vj g' eq'p't'q'ni' 0' Vj ku' eq'w'f "u'w' i' g'u'v' v'j c'v' v'j g' m'p'i "v'g't'o " c'f o l'p'k'ut'cv'kp' qh'vj g'c'p'ko c'rt'cl'nf' t'wi \*M'kuj cv' + f' q'g'u' p'q'v'j c'x'g'c' u'ki p'h'k'ep'v' g'h'g'ev' q'p' v'j g'ix'gt' qh'vj g' t'cw'0'Vj g't'g'ht'g' v'j g'f' t'wi "eq'w'f "d'g' u'w' i' g'u'v'f "v'q" d'g' u'ch'g' c'u'c'p'c'p'ko c'rt'cl'nf' v'j g't'g'eq'o o g'p'f g'f "f' q'ug'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PECULIAR TRAPPING BEHAVIOR OF POROUS ORGANIC NANOCAGE CC1 TOWARDS H<sub>2</sub>S, SF<sub>6</sub>, SF<sub>4</sub>, SOCL<sub>2</sub> AND SO<sub>2</sub>; A DFT PERSPECTIVE

Sadia Rani<sup>a,b</sup>, Samina Aslam<sup>a\*</sup>, Riaz Hussain<sup>b</sup>,

<sup>c</sup>Fgrctwo gpv'qhl'Ej go kmt { . 'Vj g'Y qo gp'Wplxgt ukf 'O wncp. 'O wncp82222. 'Renkncp''

<sup>d</sup>Fgrctwo gpv'qhl'Ej go kmt { . 'F kxkukqp'qhl'Uekpeg'cpf 'Vgej pqrqi { . 'Wplxgt ukf 'qhl'Gf wecvkqp'Ncj qt g. 'FO' I 0Mj cp'Eco rwu. 'F gtc' I j c/KMj cp. '54422. 'Renkncp''

"

#### ABSTRACT

Vj g'ewtt gpv'uwf { "gzz rqt gu'vj g'tcr r lpi "qh'j cto hwi' i cugu'wulpi 'r qtqwu'qti cple'eci g'EE3. "c"eqxcrgpvw{ "dqwpf "ko kpg"eci g'y kj "ceeguukdng" xqkf u0' Wulpi "Y D; 9ZF 18/533I \*f. "r + 'vj ggt { "ngxgn" vj g'tugctej "eqo r wgu'EE3"cpf "ku'eqo r ngz gu'y kj "r qmwcpw'rkng"J 4U."UH<sub>6</sub>. "UH<sub>6</sub>. "UQEn. "cpf "UQ4'OF QU"cpf "HO Q" cpcn' ugu" ctg" r gthqto gf "cv' F HVI" D5N[ R18/533I \*f. "r + 'vj ggt g'lecn' ngxgn' k'pvtcevkqp" gpgti { . "PEK' S VCIO. "GF F. "P DQ. "ej cti g'fkuqekcvkqp. "HO Q. "F QU. "cpf "O GR'uwf lgu'r tqxkf g'c'f g'vckrgf "kpuki j v'kpvq" vj g'cpcn' vguB EE3'eqo r ngzcvkqp0k'pvtcevkqp'gpgti lgu'\*/606; "vq'2056'gX+'uj qy 'lwtqpi 'tcr r lpi "qh'UQEn" cpf "UH<sub>6</sub>"y j kng. "urki j v'tcr r lpi "qh'J 4U'y kj kp"vj g'ecxkv{ "qh'EE30'Vj gto qf { pco le"r ctco gvtu'eqphkto " vj gug'hkpf lpi u0Cpcn' ugu'PEK'S VCIO +kpf lecvg'lwtqpi 'pqp/eqxcrgpv'k'pvtcevkqpu. "gur gekmf 'hqt'UQEn" cpf "UH<sub>6</sub>OP DQ" cpcn' uku'tgxgcn'ej cti g'tcpuhgt 'ht qo "cpcn' vgu'vq'vj g'eci g. "gzegr v'ht'J 4U'GF F" cpcn' uku' ku'cnq"ko r ngo g'pvgf "vq" xgtkh{ "P DQ"ej cti g'tcpuhgt0'Vj ku'uwf { "j ki j rki j wu'EE3)u'r gewrket" tcr r lpi " dgj cxkqwt 'hqt'vj g'eqpukf gt gf "cpcn' vgu0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A DETAILED REVIEW OF ITS PHARMACOGNOSY, PHYTOCHEMISTRY, AND MEDICINAL PROPERTIES OF GUAVA OIL

Jayashree S<sup>1</sup>, Dr. V. Rakshana<sup>2</sup>, Dr. R. Srinivasan<sup>3</sup>

5<sup>Tf</sup> "f gct "dOrj cto "Uwf gpw"3".Cuukwcpv'Rt qlguuqt "4".F gcp"5"

Hcewnf "qhr'j cto ce{ ".Dj ct cvj 'kpuakwng'qhl'j ki j gt 'gf wecvkp"cpf 't gugct ej ".ej gppck'.Vco kpcf w.kpf kcp0'

#### ABSTRACT

I wxxc"qln"gzvcevgf "ltqo "vj g"uggf u"qh'Rukf kwo "i wclxc."ku"mpqy p"ht "ku"y kf g"t cpi g"qh"vj gtr gwle" dgpghku0'Tlej "kp"wpucwtevgf "hwf "cekf u."cpvkz kf cpw."vtkgtr gpgu."cpf "r qnr j gpqrk"eqo r qwpf u."vj g" qkru"o gf lekpcnr tqr gt vku"ct g"uwr r qt vgf "d{ "ku"fxgtug"ej go lecn'eqo r qukskp0I wxxc"qkl'ku"qdvckp"gf "d{ " eqrf "r tguakpi "vj g"uggf u."t guwmpki "kp"ci "ki j v{ "gmny ".o kf /uegpvgf "qkl'vj cv'eqpvckpu"uki pkk'ecpv'co qwpv'qh" rkpqrk"cekf "qo gi c/8+."qrk"cekf "qo gi c/; +."cm kle'cekf ".cpf "vtkgtr gpgu"uwej "cu'wt uqrk"cpf "qrgcpqrk" cekf 0'Vj gug"eqo r qpgpw"eqpvtkdwg"v"ku"xctkpw"j gcnj "dgpghku0'Vj g"qkru"j ki j "rgxgu"qh"rkpqrk"cekf " cpf "qrk"cekf "qhtg" cpvk'kphrc o o cvqt { " ghgewu." y j kg" cpvkz kf cpw" rkg" hrcxqpqk u" \*gd 0" s wtegvk." nrgo r hgt qn"cpf "r j gpqrk"eqo r qwpf u" \*gd 0" i cmle'cekf +r tqvev'ci ckpuv'z kf cv'xg'f co ci g."o cmki "i wxxc" qkl'wughwihqt "unp"j gcnj 0'vtkgtr gpgu'kp"vj g"qkl'hw"j gt "gpj cpeg'ku"cpvk'kphrc o o cvqt { ."cpvko letqdkn"cpf " cpv'ecpegt "cev'xk'ku0'I wxxc"qkl'j cu"dggp"vcf kkpqcm{ "wugf "ht "v'gcvkpi "kphrc o o cvkq."unp" kphgcvkpu." cpf "cepg." cu" y gm' cu" r tqo qvki " y qwpf " j gcvki " d{ " uqvy kpi " ktkcvkq" cpf " uwr r qt vki " vkuwg" tgi gpgtcv'kq0 wxxc"qkl'cmq"j qrf u'r tqo kug'ht "ectf kqxcuewrt "j gcnj ".y kj "gxf gpeg"uwi i guvki "vj cv'ku" hwf "cekf u"j gr "ko r tqxg"ej qrguvt qnr r tqh'ku"cpf "tgf weg"j gctv'f kugcug"tkun0'ku"r qv'pvcn'cpv'ecpegt" r tqr gt vku."cwt kdwgf "v"vtkgtr gpgu."kpf kec'v'k'o c{ "kpj kdk'ecpegt"egm'i tqy vj 0'cf f kkpqcm{ ".i wxxc"qkl' j cu"dggp"wugf "v"v'gcv'f ki guv'xg'kuwgu"uwej "cu'f kcttj gc."cnj qwi j "o qt g't gugctej "ku"pggf gf "kp"vj ku'ct gc0'p" eqpenwukp."i wxxc"qkl'qhtu" c" dtqc f "ur gevwo "qh"o gf lekpcn' dgpghku."kpenw'kpi "cpvk'kphrc o o cvqt { ." cpvkz kf cpw."cpvko letqdkn"cpf "cpv'ecpegt "ghgewu"Y j kg"hw"j gt "uwf kgu"ct g't gs vkt gf "v"hwf "guv'ckuj " ku'ekplecn'gh'lece{ ".i wxxc"qkl'uj qy u'i tgcv'r tqo kug'cu" c"pcw'cn'tgo gf { "ht "unp"ectg."j gctv'j gcnj ".cpf " ej tqple" f kugcug"o cpei go gp0'

**Key words** <I wxxc"qkl'.cpvkz kf cpw'rkpqrk"cekf u.qrk"cekf .hrcxqpqk u.vtkgtr gpgu."cpvk'kphrc o o cvqt { ." cpv'ecpegt.unp"ectg0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTS OF SELF-INSTRUCTIONAL MULTIMEDIA PACKAGE ON STUDENTS' ACADEMIC PERFORMANCE IN METALWORK TECHNOLOGY EDUCATION PROGRAMME IN THE 21<sup>ST</sup> CENTURY IN TERTIARY INSTITUTIONS IN RIVERS STATE

AJIE, Prince Maduabuchukwu (Ph.D.) & OJOBAN, Lucky (Ph.D)

*F gr ct wo gpv'qhl'O gvcny qt n'Vgej pqmri { . 'Uej qqr'qhl'Vgej plecni'Gf wecvkqp. 'Hgf gt cni'Eqmgi g'qhl'Gf wecvkqp' \*Vgej plecni'Qo qmw: 'Tlxgtu'Ucvg. 'Pki g'kc0'*

#### ABSTRACT

Vj g" uwf { " lpxguki cvgf " ghhev' qh" ugrh/kputwevkapcni' o wko gf kc" r cenai g" qp" uwf gpwø' cecf go le" r gthqto cpeg"kp"o gvcny qt n'Vgej pqmri { "gf wecvkqp"r tqi tco o g"kp"vj g"43<sup>um</sup>egpwt { "kp"vgt vkt { "kpuvkwkqpu" kp"Txgtu'Ucvg0'C"swuk/gzr gt lo gpvcni'f guki p"i wk gf "vj g"uwf { 0'Vj g'r qr wecvkqp"qh'vj g"uwf { "eqo r tkugf " 3; : [ gct "KKK"o gvcny qt n'uwf gpw"kp"vj g"vj tgg'vgt vkt { "kpuvkwkqpu"kp"Txgtu'Ucvg"vj cv'qthgt "O gvcny qt n' vgej pqmri { 0' [ gct "KKK"uwf gpw"y kj "c" r qr wecvkqp"qh'8; "y cu"ugrgev'f 0'Vy q"tgugctej "s wguvkapu"cpf " j { r qvj guguy gt g'cpuy gt gf "cpf "vguv'f "cv'07"rgxgn'qhl'uki p'khecpeg0'Vj g'tgugctej gt "eqmgev'f "f cv' hqt "vj g" uwf { "wulpi "vgej gt "o cf g"vgu'0'Vj g"kpwt wo gpv"y cu"xcikf cvgf "d { "vy q"ngewt gu"kp"vj g" f gr ct wo gpv'qh" kpf wut kni'Vgej plecni'Gf wecvkqp. "K pcvku'Clwt w'Wpkxgtuk { "qhl'Gf wecvkqp. "Rqt v'J cteqwt v'0'Vj g'tgrkdtkv { " qh'vj g"kpwt wo gpv"y cu"guvdrkuj gf "wulpi "vgu'tg/vgu"o gvj qf 0'Vj g" f cv'cej kxgf "y gt g'cpcn { | gf "y kj " RRO E0'Vj g"eqghelkpv'cej kxgf "y cu"0 60'Cpcn { uku'qhl'E qxctkpeg "CPEQXC+"ucvku'ku"y gt g"wugf "vq" vgu"vj g"j { r qvj guguy cv'07"rgxgn'qhl'uki p'khecpeg0'Dcugf "qp"vj g" hkp'kpi u'qhl'vj g"uwf { . "k'y cu"eqpenwf gf " vj cv'gzr gt lo gpvcni' t qwr "vcw j v'y kj "ugr/kputwevkapcni' o wko gf kc" r cenai g" r gthqto gf "dgwgt "vj cp"vj g" eqpvtqni' t qwr "vcw j v'y kj "y j kgdqctf 0'K'y cu'tgeqo o gpf gf "vj cv'i qxgtpo gpv'uj qwf "vtclp"vgej gt u'qp" j qy "vq" f gxgnr "cpf "wug"ugr/kputwevkapcni' o wko gf kc"kp"cf f kxqp"vq"y j kv'dqctf "vgej kpi "o gvj qf "ukpeg" k'j cu'r tqxgp"vq"dg'ghhev'kxg0

**Keywords:** "Ugrh/kputwevkap. "O wko gf kc" Rcenai g" Cecf go le" Rgthqto cpeg. "O gvcny qt n'Vgej pqmri { " Gf wecvkqp. "43<sup>um</sup>Egpwt { "

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DESIGN AND DEVELOPMENT OF A NON INVASIVE GLUCOMETER PROTOTYPE BASED ON A 950 NM LED

*Mekkakia-Maaza Nasreddine, Abi-Ayad Abderrahmene Yacine.*

*NO UG. "O ket quf uwgo u'cpf "Go dgf f gf "Uf uwgo u'Ncdqt cvqt {."*

*Wpkxgt ukw\ "qh'Uekgpeg'cpf "Vgej pqm\ { "qh'Qt cp "O qj co gf "Dqwf kch"*

*DR3727 "Gn'Opqwg\ . '53222. "Qt cp. "Cri gt k0'*

#### ABSTRACT

Vj g'i tgc v'f gxnqr o gpv'qh'go dgf f gf "u{ uwgo u'cpf "uo ct v'f gxlegu. "j cu'kpv'qf wegf "vj gug'u{ uwgo u'kpv'vj g' o gf kecn'hkgr "vq"ko r tqxg'r cvkpv'ectg'cpf "cmjy "vj g'o qpkqt kpi "cpf "eqpv'kpwu'eqmgev'kpw'qh'xctkqwu' r j { ukm\i kecn'uki pcn'u'wej "cu'Rgt k r j gtcn'qz { i gp'ucwv'cvkpw' "Ur Q4+; r j qvqr ngj { uo qi ter j { "RRI "u'ki pcn' cpf "vgo r gtcw'g. "cpf "vj gp'ugpf "qt "uvtg'vj go "vq"j gr "f qev'qu'o cmg'c"r tgxgp'kxg'f kci pquku'cpf "dgwgt" o qpkqt "vj g'r tqi tguu'qh'ej tqple "f kugcugu. "qt "y ctp "vj g'r gtuq'p'ecug'qh'et'k'kecn'u{ o r vqo u0'

F kcdg'vu'ku'c'ej tqple "f kugcug'ecwugf "d { "vj g'dqf { "u'kpcdk'k'v' "vq"j cpf ng'kpuw'k'p'0'ku'ej ctcev'k' gf "d { "j k j " dmqqf "i nweq'ug'ng'gn'0'ceeqf kpi "vq"vj g'i nqdcn'r tgxcngpeg'qh'f kcdg'vu. "759"o knkqp'r gqr ng'ewt'gpw\ "uwhgt" ht qo "vj ku'f kugcug'cpf "vj ku'pwo dgt "ku'gzr gev'gf "vq"tgcj "865"o knkqp'd { "42520"

Cv'r t'gugpv. "vj g't ku'p'q'ewt'g'0't gi w'rt "dmqqf "i nweq'ug'o qpkqt kpi "ku'p'gegu'ct { "vq"ng'gr "dmqqf "i nweq'ug'ng'gn' y k'j k'p' "vj g'p'qto c'n't'cpi g'cpf "ku'vj g'q'pn' { "y c { "vq"cxq'kf "eqo r n'ec'v'k'pu'u'wej "cu'ut'qng. "j gct v'h'k'w'g'qt "g { g' f kugcug'0"

P qy c f c { u. "o gf kecn'f gxlegu "vq"o qpkqt "dmqqf "i nweq'ug'ctg'k'pxcuk'xg'cpf "k'pxq'k'xg'v'cn'k'pi "dmqqf "ht qo "vj g' h'kpi gt. "y j lej "ku'r clph'w'ic'p' "ecp"ur t'gcf "k'ph'g'v'k'w'u'f kugcugu "vq" 'xgt { "ulem'r gqr ng'0'

Vj g't "ku'c"pggf "vq" f gxnqr "c"p'qp/k'pxcuk'xg'dmqqf "i nweq'ug'o qpkqt kpi "f gxleg'vq"ko r tqxg'vj g's w'k'w\ "qh' r'k'g'qh'r cvkpw'cpf "vq"gpw't'g'r tqr g't "o qpkqt kpi "qh'vj g'f kugcug'0'

K'ht ctgf "ur gev'tueqr { "ku'c"y k'f gn' "wugf "vgej p'k'w'g'lp"o gf lek'p'g'vq"eqmgev'xctkqwu'r j { ukm\i kecn'uki pcn'u' p'qp/k'pxcuk'xg'gn'. "vj c'pm'u'vq"vj g'cdk'k'v' "qh'iki j v'vq'r g'p'g't'cev'vj g'unk'p'0'k'i k'xgu'i q'qf "t'guw'u'ht"o qpkqt kpi "c" r gtuq'p'u'qz { i gp'ucwv'cvkpw' "cpf "j gct v't'cvg. "ugx'g't'cn'y q'tnu'ct'g'ectt'k'gf "q'w'w'uk'pi "vj ku'v'ej p'k'w'g'ht "p'qp/ k'pxcuk'xg'dmqqf "i nweq'ug'o qpkqt kpi 0'

vj ku'y qtm'y g'r t'q'lg'ev'vq"uwf { . "f gxnqr "cpf "t'gcn'k' g'c"p'qp"k'pxcuk'xg'dmqqf "i nweq'ug'o qpkqt kpi "u{ uwgo " dcugf "qp"vj g' r'ki j v'ur gev'tueqr { . "c"ng' "qh"; "72"po "cpf "c"r j qv'qf g'v'ev'qt "y kn'dg'wugf "vq"eqmgev'vj g' r j qvqr ngj { uo qi ter j { "RRI "u'ki pcn'u'vj cv'lp' "ht"uv'r ct v'qh'vj g'y q'tn'y kn'dg'r t'g'r t'q'g'ug'f "h'k'w'g'gf. " co r r'k'gf. "gev'0'+" "vj gp'c'pcn' | gf "vq"gz't'cev'vj g'f "ht"gpv'r j { ukm\i kecn'uki pcn'u'qh'vj g'r cvkpw. "ch'gt" o g'v'qf u'cpf "o qf gn'dcugf "qp"ct'v'k'kecn'lp'v'g'ki g'peg'y kn'dg'f g'x'gn'r gf "vq"r t'q'g'uu'vj ku'f "ht"gpv'RRI " uki pcn'cpf "f q'eq'tt'g'v'k'p'd'g'v'g'gp'vj g'f "ht"gpv'x'cn'w'g'qh'r j { ukm\i kecn'uki pcn'cpf "dmqqf "i nweq'ug'x'cn'w'g'0' H'k'pcn' "vj g'u{ uwgo "o w'u'd'g'r q't'cd'ng. "uo ct v'cpf "eqpp'gev'f 0'

**Keywords:** P qp'k'pxcuk'xg'I nweqo g'v't. "P gct "k'ht ctgf "Ur gev'tueqr { . "N'k'p'gct "T gi t'gu'k'p' "Cri q't'k'j o . "RRI " Uki pcn' "UVO 540"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PROMOTING THE IMAGE OF TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING PROGRAMMES THROUGH PRODUCTION OF READY-TO-WORK GRADUATES IN TERTIARY INSTITUTIONS IN RIVERS STATE

*BASSEY, Imaobong Sunday; AJIE, Prince Maduabuchukwu (Ph.D) & ELUOZO, Ozioma Progress*

*Fgrctwo gpv'qhl'O gwny qtniVgej pqmji { "Gf wecvkqp."Hgf gt cniEqmgi g'qhGf wecvkqp"Vgej pkecti"Qo qmw." Tlxgtu"Uvcvg."Pki gkcc"*

"

#### ABSTRACT

Vj g"uwf { "kpxguki cvgf " r tqo qvki " y g" ko ci g" qh' vgej pkecti' cpf " xqecvkapcni' gf wecvkqp" cpf " vclpki " r tqi tco o gu'y tqwi j " r tqf wecvkqp"qh'tgcf { /vq/y qtni' tcf wecvgu"kp"vgt vkt { "kpukswwkqpu"kp"Txgtu"UvcvgO'C" uwtxg { "f guki p"i vki gf "y g'uwf { O'Vj g"r qr wecvkqp"qh'y g'uwf { "eqo r tkugf "82"VXGV"rgewtgtu"kp"y g'y q" Tlxgtu"Uvcvg"qy pgf "vgt vkt { "kpukswwkqpu"kp"Txgtu"Uvcvg"y cv'qhgt "VXGV"Rtqi tco o g'O'Vy q"tgugctej " s wguvku'p'y gt g'r qugf "cpf "4"j { r qvj gugu'vugvf "cv'2027'rgxgrlqhl'uki pklccpegO'Vj g'tgugctej gt'eqmgevgf "f cvc" hqt "y g'uwf { "wukpi "s wguvku'p'pct g'O'Vj g"kpwt wo gpv'y cu'xcrkf cvgf "d { "y q"rgewtgtu"kp"y g'f gr ctwo gpv'qh" o gej cplecti' vgej pqmji { " gf wecvkqp." P ki gt " F gnc" Wpkxgtukv{." Dc { gnc" UvcvgO' Vj g" tgrkcdkiv{ " qh' y g" kpwt wo gpv'y cu'gucdrkij gf "wukpi "vgu'tg/vgu'v'o gy qf O'Vj g'f cvc'cej kxgf "y gt g'cpenf | gf "y kj "Rgetuqpa" Rtqf wev'O qo gpv'Eqttrcvkqp"Eqgthlekp'Vj g'eqgthlekp'cej kxgf "y cu'20 60'Dcugf "qp"y g'hkpf kpi u'qh" y g'uwf { O'K'y cu'tgeqo o gpf gf "co qpi "qvj gtu'y cv'i qxgtpo gpv'uj qwf "i qxgtpo gpv'cpf "j gt "ci gpekgu"kp" ej cti g'qh'qxgtuggkpi "gf wecvkqp'cni'uj qwf "gpuwt g'y cv'o qf gtp"vclpki "gs wkr o gpv'ctg'tgi wactn { " r tqxkf gf " cu" y cv' y kni' gpj cpeg" y g" r tqf wecvkqp" qh'tgcf { /vq/y qtni' i tcf wecvgu" vq" ko r tqxkpi " wgv' ko ci gu' vgt vkt { " kpukswwkqpu"kp"Txgtu"UvcvgO'

**Key words:** "VXGV"Rtqi tco o gu."Ko ci g."Tgcf { /vq/y qtni' tcf wecvgu."Vgt vkt { "kpukswwkqp"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### UTILIZATION OF FINE CONSTRUCTION AND DEMOLITION WASTE IN BITUMINOUS CONCRETE

"

**Vandana GUPTA**

*O'zbekiston Respublikasi G'ijliligi G'ijliligi G'ijliligi . "Rwplcdk"*

*Wplkxgt ukxj "Rcvkrc. "Kpf kc"*

**Kunal JAIN**

*Caukavcpv'Rt qhgauqt. "F gr ct vo gpv'qh'Ekxkl'Gpi kpggt kpi . "Rwplcdk"*

*Wplkxgt ukxj "Rcvkrc. "Kpf kc"*

**Maninder SINGH**

*Caukavcpv'Rt qhgauqt. "F gr ct vo gpv'qh'Ekxkl'Gpi kpggt kpi . "Rwplcdk"*

*Wplkxgt ukxj "Rcvkrc. "Kpf kc"*

"

#### ABSTRACT

Vj g'r qr wcvkqp "gzc cpukqp. "vj g'zrc cpukqp"qh'vj g'K'ugevqt. "vj g'ceegrctcvkqp"qh'kpf wutkrkl cvkqp." ( "vj g' etgcvkqp"qh'pgy "kplhtcut wewtcr'y qtmu"j cxg'cm'eqpvtldwgf "vq"vj g'eqputwcvkqp"ugevqt u"gzvt go gr "tcr kf" i tqy vj "kpt'gegpv" { gctuoDgecwug"qh'vj ku. "vj gt g'ku"j ki j "f gukt g'ht "dwtkf kpi "eqo r qpgpvu"lp'vj g'eqputwcvkqp" kpf wut { . "y j lej "ngcf u"vq"vj g'r tqf wcvkqp"qh'c "rv'qh'eqputwcvkqp"tvcuj 0Vj gt g'ku't kuki "kpvgt guv'lp'vj g'tgwug" cpf "tge { erkpi "qh'EF Y "cu"c "uqrvkqp"vq"vj gug'r tqdrgo u0Vj ku"o c { "gpvckit'geqxgt kpi "o cvgtkcu"vj cv'o c { " dg'etwuj gf "cpf "wkkk gf "cu"ci i t gi cvgu"lp'pgy "dwtkf kpi "r tqlgew. "uwej "cu"eqpetgv"cpf "cur j cu0Vj gt g'ku" rguu" f go cpf "hqt" xki kpi "tguqvtegu" dgecwug"y qqf "cpf "o gvcni"o c { "cuq"dg"tgeqxgt gf "cpf "tge { ergf 0Vj g' r wtr qug"qh'vj ku"r cr gt "ku"vq "kpxgukci cvg"kh" wukpi "eqputwcvkqp" cpf "f go qrvkqp"y cvug" \*EF Y + "vq" rguugp" f wo r kpi "kuuwgu"ku"gxgp"hgcuks0"

**Keywords:** E( F "Y cvug. "Eqputwcvkqp"cpf "F go qrvkqp"Y cvug. "Ci i t gi cvg. "F go qrvkqp"y cvug. "O ctuj cmi Ucdkks { . "F gpuks { . "Qr vko wo "Dkpf gt "Eqpvgp0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ANTINOCICEPTIVE AND ANTI-INFLAMMATORY ACTIVITY OF *JATROPHA TANJORENSIS* LEAF EXTRACT IN MICE "

Uchenna B. Alozieuwa<sup>1</sup>, Michelle E. Inagbor<sup>1</sup>, Theresa O. Ozoude<sup>2</sup>, Olajumoke O. Nwaechefu<sup>3</sup>"

<sup>3</sup>F gr ctvo gpv'qhlDkqej go kut { .Hcewnf "qhlPcwt cn'cpf "Crrrkf "Ukgpegu "Xgtkcu'Wpkxgt ukf . "Cdwlc . " Pki gt kcO'

<sup>4</sup>F gr ctvo gpv'qhlO ket qdkqrqi { .Hcewnf "qhlPcwt cn'cpf "Crrrkf "Ukgpegu "Xgtkcu'Wpkxgt ukf . "Cdwlc "

<sup>5</sup>F gr ctvo gpv'qhlDkqej go kut { .Hcewnf "qhlPcwt cn'cpf "Crrrkf "Ukgpegu "Ngcf "Ekf "Wpkxgt ukf . "Kdcf cp " "

#### ABSTRACT"

Vtcfkkqpen'o gflekpg"j cu"go r m { gf "Lctqrjc "wplqtgpuki"vq"t gcv'xctkqwu"fgucugu."gur gekm { "vj qug" ceeqo r cplgf "d { "r clp. "kphro o cvkqp. "cpf "qzlf cvkxg"utguo'Vj ku'uwf { "lpxguki cvgf "vj g'cpvkqelegr vxg" cpf " cpvk/kphro o cvqt { " ghgew" qh" Lctqrjc " wplqtgpuki" gj cpqn' ngch' gzvcev' qp" tqf gpv' o qf gnuO" Rj { vqej go kecn'cpf "cewg"vzlek { "uwf lgu'y gt g'f gvgto kpgf "d { "ucpf ctf "o gj qf uO'Cegve"cekf /kpf wegf " y tkj kpi "cpf "hqtto cnk/kpf wegf "r cy "nenkpi "o qf gnu'y gt g'wugf "vq" f gvgto kpg'vj g'cpvkqelegr vxg'ghkece { . " y j gt gcu'hqtto cnk/kpf wegf "j kpf "r cy "qgf go c'y cu"go r m { gf "hqt "vj g'cpvk/kphro o cvqt { "uwf { O'k'gcej "qh" vj g'cuuc { u. "i tqwr u"4. "5. "6. "cpf "7" tgegkxgf "322. "522"cpf "822"o i lni "qh"LO'wplqtgpuki"gzvcev'cpf "cur klp" \*372"o i lni + "qt "kpf qo gj celp" \*32"o i lni + "eqttgur qpf kpi n { "y j kg"i tqwr "3"y cu'cf o kplvgt gf "32"o nlni " r j { ukqmi kecn'ucnkpg'LO'wplqtgpuki"gzvcev. "r j { ukqmi kecn'ucnkpg. "cur klp" \*372"o i lni + "qt "kpf qo gj celp" \*32"o i lni + "y gt g'cf o kplvgt gf "qtcml "3"j qwt "dghqt g'vj g'kpf wekqp"qh'r clp"qt "kphro o cvkqpO'Vj g'o quv' pqvcdng "R" > "2027+ "t gf wekqp"qh'lphro o cvqt { "t gur qpug'y cu'uj qy p" d { "Lctqrjc "wplqtgpuki"ngch'gzvcev' cv'322"o i lni "y kj " : 2' "kpi kdkkqp"qh'qgf go cO'k'cf f kkp. "kpeqo r ctluqp"y kj "vj g'eqvqt qn'i tqwr . "vj g' gzvcev'uj qy gf "c"uki pkkecpv"R" > "2027+ "f getgcug'k' r cy "nenkpi "cpf "y tkj kpi "k'vj g'o kegO'Hrcxppqkf u. " ugtqkf u. "vgr gpqkf u. "cwpkpu. "cpf "r j gpqu"y gt g'f gvegf "k'vj g'gzvcevO'Vj g'gzvcev'cf o kplvgt gf "cv'c" o czko wo "f qug"qh"4222"o i lni "f kf "pqv'ecwug"cp { "qdugt xcdng"vzle"ghgew'LO'wplqtggpuki"ngcxgu"j cxg" r qvgpv'cpvkqelegr vxg'cpf "cpvk/kphro o cvqt { "r qvgpv'cnuO'Vj ku'xcnkf cvgu'ku"tcf kkqpen'wuci g'k' r clp"cpf " kphro o cvkqpO'" "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### NUMERICAL INVESTIGATION FOR THE OPTIMIZATION OF CDS BUFFER LAYERS IN CIGS SOLAR CELLS USING SCAPS-1D.

Zineb Benbouzid <sup>1\*</sup>, Mohammed Ridha Benzidane <sup>1</sup> and Nouredine Hassini <sup>1</sup>

<sup>3</sup>Grdqtcvkqp"cpf"Ejctcevtgkcvkqp"Rj{ukeq/Ogejcpkecnl'cpf"Ogvcmti kecn'qhl'Ocvgtkcn'Ncdqtcvtg{"  
\*GER50 + "Cdfgrjco kf "Klp"Dcfku'Wpkxgtuks/Oquwici cpgo OTqwg"Pcvkqpcng"PÅ33. "Mjcttqwdc."49222."  
Oquwici cpgo. "Cnigtke"

#### ABSTRACT

Fwg"vq"vj"j"ki"j"equv"qh"gzr"gtko"gpvcvkqp."uko"wrvkqp"vqqu"j"cxg"dgeqo"g"guugpvkcn'hqt"rtgflevkpi"vj"g"  
fgxgnr"o"gpv'qh'tgugctej."rctlevwctn'lp'rj"qvqxqncleu."ucxlpi"vko"g"cpf"o"ppg{0Cu'rctv'qh'vj"ku'o"qf"grkpi"  
cpf"pwo"gtlecn'uko"wrvkqp"y"qtm"y"g"vugf"UECRU/3F"uqhy"ctg"vq"qr"vko"q"g"cpf"cpcn{|"g"vj"r"gtqto"cpag"  
qh'Ew"Kp.Ic+Uga/dcugf"uqnt"egm."y"ky"c"CNl pQIEfUIEK UIO qIUNI "utwewt g0Vj"g"uwf{"hqwugf"qp"  
qr"vko"q"kp"i"ugxgcn'rctco"gvgtu"qh'vj"g"EfU"dwhgt"re{gt"qh"e"EK U"uqnt"egm"lp"qtf"gt"vq"ko"rtqxs"vj"g"  
rj"qvqxqncle"ejctcevtgkcn'leu"qh'vj"g"egm"uwej"cu"fqrlpi"fgpukv{"cpf"vj"lenguu0Cp"qr"vko"wo"eqpxgtukqp"  
ghhlekpe{"qh'430 5' "y"cu'cej"kgxgf"ht"e"EfU're{gt"fqrlpi"fgpukv{"qh'32<sup>37</sup>"eo /<sup>5</sup>"cpf"e"vj"lenguu'qh'72'po 0'  
Kp"cf"fkvqp."y"gj"cxg"fggr"gpqf"qwt"wpf"gtucpfkpi"qh'eqpf"vkvqp"cpf"eqmgevkvqp"rj"gpqo"gpq"y"ky"lp"vj"g"  
egm'd{"uwf{kpi"grgevtle"hgnt"xctkcvkqp."tgeqo"dlpvcvkqp'tevg"cpf"ur"gevtcnl"gur"qpug'f"wtkpi"vj"g"qr"vko"q"cvkqp"  
rtqegu0'

**Keywords:** "EfU"EK U"rj"qvqxqncle."UECRU/3F"

aa

YAPAY ZEKA TEMELLİ YAYA GEÇİDİ İHLAL TESPİTİ  
ARTIFICIAL INTELLIGENCE BASED CROSSWALK VIOLATION DETECTION

Mehmet Fatih TEFEK<sup>1</sup>

<sup>3</sup>Fq=Ft0"Quo cplk'g'Mqt mw'Cvc'©pkxgt ulxguk'O'Äj gpf kurknixg'Fq c'Drko rgt k'HcnÄnguk'Dri kuc{ct'  
O'Äj gpf kurk k'D3/4Äo Ä'Quo cplk'g.'VÄtnk'g0'

<sup>3</sup>QTEK'KF <j wru<1lqtekf Qti D222/2225/55; 2/6423"

Haydar TUNA<sup>2</sup>"

<sup>4</sup>Ft0" t0©{guk'Quo cplk'g'Mqt mw'Cvc'©pkxgt ulxguk'O'Äj gpf kurknixg'Fq c'Drko rgt k'HcnÄnguk'  
Dri kuc{ct'O'Äj gpf kurk k'D3/4Äo Ä'Quo cplk'g.'VÄtnk'g0'

<sup>4</sup>QTEK'KF <j wru<1lqtekf Qti D222/2225/45: :/875Z"

ÖZET

J gt'i g+gp'i Äp'fcj c'f c'ctvcp'ctc±'xg' {c{c'uc{ ,u. 'uÄ ÄÄÄne {pcmn'vtchnine| cmt, %pgo rk'uqtwpctf cpf ,t0' VÄtnk'g' ucwknmMwt wo w\*V© M+ xgt kgt kpg"i 34g"VÄtnk'gof g"4245" { ,n p f c "3/4Äo nÄ" {ctcrpo cn"vtchni ne| cu,pc'pgf gp'qrp"vqr rco "4: 3"dlp"76"nwuwc"dcnif , , p f c "nwuwtct,p" : : . ; )wpw"uÄ ÄÄÄ " ; .2),p" {c{c." 3.3)plp'vc ,v." 2.8)u,p,p" {qrew'xg" 2.5)ÄpÄp" {qrhe {pcmn'qrf w wÄ 34Äo gmgf kOl gpgrine| cmt,p" {cp,"u,tc" {c{c"i g+fk'k'lj rmgk'k'upwew'qmw cp"ne| cmt" gj k"klp'g'fcj c"u,n'io g{f cpe"i gno gmgf k0'Dw' {Ä f gp" {c{c"i g+fk'k' %pgo rk' dkt" vtchni' i Äxgprk k' kctgk' qrtcm' mmp,m cmcf ,t0' I ÄpÄo Ä f g" {c{c" i g+krngt kpf g" {c{c'xgt kpg' %pgo 'ctvo cmc'xg'ncpwp'i grk vtlekgt" {c{c'i g+krngt kpf g" {c{c±,u,pf cp'qno nw' cf ,o rct'cvo cmcf ,t0" [ gpk'vtchni' { %pgo grk kpg"i 34g'ctc±ct" {c{c"i g+fk'k'gp"i g+gtngp" {cxc rco c" xg" {c{c"i g+fk'k'gp"i g+gtngp" f wto cni| qt w p f c f ,t0' ¥ qn'uc { ,f c "ctce,p'uÄ gmk" { %pgo k'lj vlcce, "pgf gpk'rg." ucf geg'vtchni' r qikuk'vtch,pf cp'f Ä gpk'uc rco cni'o Äo mÄp" f g kf k0'UÄ ÄÄÄngt k' vtchni'mtcmct,pc" %4 gp" i 34ngto guk'xg'ngpvtqr'ukugo rgt klp'ec { f ,t,e,n ,p,"ctwto cni'k'p'vtchni' r qikuk'gp'dc ,o u,| "dkt'ukugo g" kj vlc±f w'wro cmcf ,t0'Dw'f q twnwupf c'r gtuqpgn'lj vlcce, "qno cmu, | ,p" {cr ,r p"vghk rgt k'p'ctw,t,mo cu,p," xg'kpucp"i 34 Äpf gp'nc±cdkrgegn'qr { rct,p'c| cnv,rdkno guk' %pgo "ne| cpo cmcf ,t0'Dw±cn o cf c" {c{cmt,p" {c{c'i g+krngt kpf g'qrf w wpw'cni ,rc { ,r . 'mwtcn'lj rnl'g'gp'ctc±ct,p'cni ,rpo cu,"co c±rpo , vt0[ c{c'i g+fk'k' o qf grk'k'p"VÄtnk'gof g"mmp,rp" {c{c"i g+krngt klp"i 34 ÄpÄngt k'krng"grf g'gf kpg"xgt kgt"o qf grk'g kko k' k'p"mmp,m , vt0[ c{c"i g+kv'gur k'k'k'p" {cr c' | "gm-nkrngt kpf gp" {ctctmpctem" {cr c' | "gm-nkk'Ä gt kpg" gpvi t'g'neo gtc'krng" {c{c"i g+krngt k'k'cni ,rc { ,r f'gt k'p' %4 t'gpo g'xg'i 34 ÄpÄk'ngo g'vgnpkngt k'k'g'ng wro w wt0' Mco gtc"i 34 ÄpÄngt k'krng"grf g'gf kpg"o qf grk'p'ctm'ugpct { qrtc"i 34g'i gpgrf q twnwngt wro cu," {cmc ,ni ' : 2"qrctcm'gur k'gf k'o k'kt0'Dc ct, "qtc,p,p," { Ängno gn'k'p"VÄtnk'gof g'gnk' {c{c"i g+fk'k' i 34 ÄpÄ'xgt k' ugngt klp"±q cnv,mo cu, %pgo "ne| cpo cmcf ,t0

Anahtar Kelimeler: "I 34 ÄpÄ'k'ngo g." {c{c"i g+fk'k' {cr c' | "gn'nk'k0'

ABSTRACT

Vj g'lpet gculpi "pwo dgt"qh'xgj lengu'cpf "r gf gut kcpu'gxgt { "r cuulpi "f c { . "cpf "vtchle"ceekf gpw'ecwugf "d { " ftkxgtu'ctg'ko r qt vcpv'rtqdrgo u0Ceeqtf kpi "vq'y g'fvc'qh'y g'Vwt nkuj "Ucwknecn'kpukswwg"VUK: 'y j gp'y g" nqnmv'y g'vcdn'q'4: 3'y qwucpf "76'hcwnu'y cv'ecwugf 'hcvenit'lp'lwgf 'vtchle'ceekf gpw'lp'Vwtngf 'lp'4245." k'ku'uggp'y cv": : Q' "qh'y g'hcwnu'y g'g'f'f'kxgt/tgrv'g'f."; 0' "r gf gut kcp/tgrv'g'f."308' "xgj keng/tgrv'g'f." 208' 'r cuugpi gt/tgrv'g'f'cpf'205' 'tqcf/tgrv'g'f'0k'cf f'klqp'vq'i gpgtc'ceekf gpw.'ceekf gpw't guw'kpi 'ht qo " etquy cm'lx'qr'v'kpu'qeew't'o qt g'ht gs wgpv'f'lp'ek'ku'0Vj g'ghgt g'etquy cm'ku'wugf'cu'cp'ko r qt vcpv'vtchle" uchgv' "uki p0Vqf c' . 'y j g'ko r qt vep'g'f' kxgp'vq'r gf gut kcpu'cv'etquy cm'ku'lpet gculpi "cpf'rcy "f g'xgrt'gtu' ctg'cnkpi "r quksxg'uvr u'lp'vgt'o u'qh'r gf gut kcpu'cv'etquy cm'0Ceeqtf kpi "vq'y g'pgy "vtchle"tgi w'v'kq.p."

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

xgj lergu"o wuw'unqy "f qy p"cpf "uqr "y j gp"r cuulpi "vj tqwi j "etquuy cm0F wq"vj g"pggf "hqt"eqpvkpwqwu" o cpci go gpv'qh'c"rti g'pwo dgt "qh'xgj lergu."k'ku'pqr' quukdr'vq'o ckvckp'qtf gt "qpn' "d { "vj g'vtchle"r qrege0 C"u{ uvg0 "kpf gr gpf gpv'qh'vj g'vtchle"r qrege"ku'pggf gf "vq"gpwt g'vj cv'f tkxgtu'r c { "cwgpvqap"vq"vtchle"t wrgu" cpf "vq"lpetgcug"vj g'f gvgttgpeg"qh"eqvtqn'u{ uvg0 u0'k0"vj ku"fk'gevkqp."k'ku"ko r qtwcpv"vq"lpetgcug"vj g' kpur gevkpu'r gthqt0 gf "y kj qw'vj g'pggf "hqt"r gtupppgricpf "vq"tgf weg'vj g'kpekf gpw'vj cv'ecp'dg'qxgtmqngf" d { "vj g'j wo cp'g{ g0k0"vj ku'uwf { . 'k'ku'ck0 gf "vq"f gvgv'xgj lergu'vj cv'xkqr'vq'vj g'twrg'd { 'f gvgv'kpi 'r gf guv'kpu" cv'etquuy cm0Hqt "vj g'etquuy cm'lo qf gn"vj g'f cv"qdvckpgf "it qo "vj g'ko ci gu"qh'etquuy cm'wugf "kp"Vwtng { " y gt g" wugf "hqt" vcklpi "vj g"o qf gr0'D { "wulpi "ct w'hekn'kpvgnki gpeg"nku" hqt "etquuy cm'f gvgv'kqp."vj g" etquuy cm'ly cu'f gvgv'f "y kj "c"eco gtc'kpvgi tcvgf "qp"vj g'ct w'hekn'kpvgnki gpeg'nkv'cpf "f ggr'ngctlpi "cpf" ko ci g'r tqeguulpi "vgej plk wgu'y gt g"go r m { gf 0'Vj g'i gpgtcn'ceewtce { "cxgtci g'qh'vj g'o qf gr'qdvckpgf "y kj" eco gtc"ko ci gu"y cu'f gvgto kpgf "vq"dg"cr r tqzko cvgn'": 2' "ceeqtflpi "vq"fk'htg'gpv'uegpctkqu0'k0"qtf gt "vq" lpetgcug"vj g'uweegu'tcvg."k'ku"ko r qtwcpv'vq"lpetgcug"vj g'etquuy cm'ko ci g'f cv"ugv'lp"Vwtng { 0'

**Keywords:** "ko ci g'r tqeguulpi . 'etquuy cm'ct w'hekn'kpvgnki gpeg'nk0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### YAPAY ZEKA ARAÇLARININ TEMEL MÜHENDİSLİK EĞİTİMİNDE YERİ VE UYGULAMALARI USAGE AND APPLICATIONS OF AI TOOLS IN BASIC ENGINEERING EDUCATION

Mehmet Fatih TEFEK<sup>1</sup>

<sup>3</sup>F q ± F t 0 Quo cpk g' Mqt mw' Cvc '©pkxgt ukvguk 'O Āj gpf kurkn' xg' F q c 'Dkko rgt k' Hcn Ānguk 'Dri kuc { ct ' O Āj gpf kurk k' D' / Āo Ā ' Quo cpk g. ' V Āt nk' g 0

<sup>3</sup>QTEK 'KF < j wr u- lqt ek' Qti I 2222/2225/55; 2/6423"

Haydar TUNA<sup>2</sup>

<sup>4</sup>F t 0' t 0 © { guk ' Quo cpk g' Mqt mw' Cvc ' ©pkxgt ukvguk ' O Āj gpf kurkn' xg' F q c ' Dkko rgt k' Hcn Ānguk ' Dri kuc { ct ' O Āj gpf kurk k' D' / Āo Ā ' Quo cpk g. ' V Āt nk' g 0

<sup>4</sup>QTEK 'KF < j wr u- lqt ek' Qti I 2222/2225/45: : /875Z"

Özcan YIRTICI<sup>3</sup>

<sup>5</sup>F t 0' t 0 © { guk ' Quo cpk g' Mqt mw' Cvc ' ©pkxgt ukvguk ' O Āj gpf kurkn' xg' F q c ' Dkko rgt k' Hcn Ānguk ' Dri kuc { ct ' O Āj gpf kurk k' D' / Āo Ā ' Quo cpk g. ' V Āt nk' g 0

<sup>5</sup>QTEK 'KF < j wr u- lqt ek' Qti I 2222/2224/8928/: 868"

#### ÖZET

O Āj gpf kurkn' go gr' g kko kpf g' vgnpqm' lkp' k' rgt ngo guk' p' de n' qrtcm' dki kuc { ct rct ' xg' cm' m' ' vj vret ' cm' kh' dkt' gnkrf g' mwncp, m cret, pc" te o gp. " uqp" | co cprctf c" r ctrc { cp" xg" i Āpn Ām' { c cpv, o , | fc" fg k kn' w' i wro cret, p, " ± qm' u, m' i ¾ o g { g' de mf , , o , | " Ej cv' I RV" i kdk { cr c { " | gnc" ctc ± rct, p, p" o Āj gpf kurkn' g kko kpf g' { gt k' xg' mwncp, rcdkrt rtk k' o gten' n' upwuw' qm w wt 0' Dw' co c ± rct. " ¾ gnkmg" o cvgo cvknugr' k' ngo " xg' j' gur rwo c" { cr cdkpp' f g k kn' { cr c { " | gnc" ctc ± rct, p, p" ecrewuw. " f lht cpuk' g' n' f gpmgo rgt. " uc { , uc' n' cprct' i kdk' | qt wpnw' f gt urgt " kkp" w' i wro c" c rct rct, p, p" xg" ncr culsgrt klp" kpegrgo guk' j gf ghrgo k vt 0' Dw' ± cn o cf c" rko kv. " V Āt gx. " lpgvi ten' xg' f lht cpuk' g' n' f gpmgo rgt " kg" kn' k' f g k kn' ugkxgf gnk' uqt wret " j go " mrx { g' kg' i k k k' { cr , rcp \* Y qrt co " Cnr j c' xg' Ej cv' I RV' i kdk' go " f g" i ¾ Āpv Āk' ngo g' vgnpkmg' k' rgt \* QET" k ngo k' t' guo k' o cvgo cvknugr' k' f g { g' ± gk' gp' ctc ± rct " \* O cvj y c { . " Rj qvqo cvj " i kdk' { ctf , o , { r " ± ¾ Ārgeni' xg' ¾ t gvo " hccrk' g' vgt kpf g' mwncp, rcdkrt rtk k' " hc { f cret, " xg" | ct c rct, " kg" vctv , , m , vt 0' Uqp w ± rct " kpegrgp' k kpf g. " mwnc' vcdcpn' ukvgo rgt kp' { Āmgn' qtnwncn' k' o cvgo cvknugr' k' f g' rgt kp' rko klpk' v Āt gx k' xg' lpgvi ten' k' uqt wpuw' " dkt' gnkrf g' c rcdk' kmgt k' i ¾ rgo k vt 0' | gnkmg" lpgvi ten' kkp" n' upw cecn' qm' tucn' f g k n' p' f g k vt o g' xg' { gt k' p' nq { o c" o gvqf wpwp" c { p, " cpf c" mwncp, m cu, " i gt gn' p' k' f g' rgt f g' de ct, " i ¾ vgt go go k vt 0' | cr c { " | gnc" ctc ± rct, p, p" { qt wo rwo c' i gt gn' p' o cvgo cvknugr' k' f g' xg' f gpmgo rgt f g' de ct, " i ¾ vgt go gf k k' xg' f c j c" { qm' p' de , pf c" qrf w w' i ¾ rgo k vt 0' Dw' ± cn o c" kg" mwncp, rcp" { cr c { " | gnc" ctc ± rct, p, p" o cvgo cvknugr' k' f g' rgt k' ± ¾ o g' de ct, u, p, p' ugk' g' rgt k' i gt gn' i ¾ t gpek' i gt gn' i ¾ t gvo " Ā { g' rgt k' p' j gf ghrggp' ¾ t gvo " de ct, u, pc" i k' gp" { qrf c' dkt' { qni ¾ vgt k' ek' qm cu, " co c ± rct po , vt 0"

Anahtar Kelimeler: " { cr c { " | gnc. " ej cv' I RV. " o Āj gpf kurkn' g kko k' "

"

#### ABSTRACT

F gur kg' vj g' cev' xg' wug' qh' eqo r wgtu' cpf " uo ct v' dqct f u' l' p' gpi kpggt kpi " gf wecv' qp' f w' g' v' j' g' cf xcpego gpv' qh' v' e j' p' qm' { . " vj g' r' r' eeg" cpf " wucdk' k' qh' ct v' h' e' k' n' l' p' v' g' n' i' g' p' e g' v' q' q' n' u' w' e j' " cu' Ej cv' I RV. " y j' lej " j' cxg" t' g' e' g' p' v' " d' g' e' q' o g' x' g' t' " r' q' r' w' r' e t' " c' p' f " y j' q' u' g' x' c' t' k' q' w' u' c' r' r' d' e' c' v' q' p' u' c' t' g' u' g' g' p' " " x' g' t' " h' t' g' s' w' g' p' v' " l' p' q' w' " f' c' k' n' " r' k' x' g' u. " l' p' g' p' i' k' p' g' g' t' k' p' i' " g' f' w' e' c' v' q' p' j' " c' u' d' g' e' q' o g' b' o' c' w' g' t' q' h' e' w' t' k' u' k' u' f' ( O' H' q' t' v' j' k' u' r' w' t' r' q' u' g' . " k' u' k' o' g' f' v' q' g' z' c' o' k' p' g' vj g' " cr r' d' e' c' v' q' p' " c' t' g' c' u' " c' p' f " e' c' r' c' e' k' k' u' " q' h' " f' l' h' t' g' p' v' " c' t' v' h' e' k' n' l' p' v' g' n' i' g' p' e g' " v' q' q' n' i' " vj cv' ecp" r' g' t' h' q' t' o " o cvj go cvk' e' c' n' q' r' g' t' c' v' q' p' u' " c' p' f " e' c' r' e' w' e' v' q' p' u. " g' u' r' g' e' k' e' m' " h' q' t' " e' q' o r' w' u' q' t' { " e' q' w' t' u' g' u' " u' w' e j' " c' u' " e' c' r' e' w' u. "



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

f khtg pvcn'gs wcvkpu."cpf "pwo gt lecn'pcn' uku0k'v'j ku'uwf { . 's wcvkpu'cv'f khtg gpv'rgx'gnu't gr'v'gf "v'iko ku." f g'kxc'v'x'gu. 'k'p'v'gi t'cn' 'cpf 'f khtg pvcn'gs wcvkpu'y knidg'v'q'rx'gf 'y kj 'v'j g'j' gr "q'h'v'qnu'v'j cv'ct g'gpv'gt'gf 'y kj " v'j g'ng' { d'q'ct'f " \*uwej "cu"Y q'it'co "C'r j c"cpf "Ej cv'I RV+"cpf "v'j cv'eq'px'gt'v'j g'ko ci g'k'p'v'q"o cv'j go cv'lecn' g'z'r t'gu'k'p'u'y kj "ko ci g'r t'q'egu'k'p'i "v'gej p'ls w'gu" \*QET" r t'q'egu' + \*uwej "cu'O cv'j y c { . 'Rj q'v'qo cv'j + "cpf "v'j g'k' " w'cd'k'k'v' { 'k'p'v'g'cej k'p'i "ce'v'k'k'k'g'u'y knidg'f lue'w'ug'f 'y kj "v'j g'k' 'c'f x'c'p'v'ci gu'cpf "f k'uc'f x'c'p'v'ci gu'O'Y j gp'v'j g'h'k'uv' t'gu'w'nu' 'ct'g' 'gz'co k'p'gf . "k'ku'q'd'ug't'x'gf "v'j cv't'w'rg' /dc'ug'f "u' { u'v'go u'ec'p' "g'c'uk'v' { "q'd'v'cl'p" 'v'j g'riko k'v' "f g'k'x'c'v'x'g" 'cpf " k'p'v'gi t'cn'q'h'o cv'j go cv'lecn'g'z'r t'gu'k'p'u'e'q't't'g'ev'v' { "w' "v'q'j' k'i j "f k'h'le'w'v'rg'x'gr'is w'cv'k'p'u'0k'i'y g'v'c'm'ur g'ek'h'ec'm' { " cd'q'w'k'p'v'gi t'cn' . 'k'v'j cu'p'q'v'd'ggp' 'u'wee'g'u'h'w'ik'p' "g'z'r t'gu'k'p'u'y j g't'g'v'j g'x'c't'k'd'ng' 'u'w'd'v'k'w'k'p' "cpf 'u'w'd'v'k'w'k'p' " o g'v'j q'f "o w'v'd'g'w'ug'f "u'ko w'nc'p'g'q'w'v'v' { 0k'j' cu'd'ggp' 'q'd'ug't'x'gf "v'j cv'ct' v'h'le'cn'k'p'v'gn'ki g'peg'v'q'qnu'j' c'x'g'p'q'v'd'ggp' " u'wee'g'u'h'w'ik'p' "o cv'j go cv'lecn'g'z'r t'gu'k'p'u" 'cpf "gs w'cv'k'p'u" 'v'j cv't'g's'w'k'g' "k'p'v'g't'r t'g'c'v'k'p' "cpf "ct'g' "u'v'kn' 'cv' 'v'j g' d'gi k'p'p'k'p'i "q'h'v'j g't'q'cf'0'v'j g'c'ko "q'h'v'j ku'uwf { "ku'v'q' 'i' w'k'f'g' 'd'q'v'j "u'w'f'g'p'u' 'cpf "h'ce'w'v' { "o go d'g't'u'q'p'v'j g'r'cv'j " v'q'v'j g'v'ct'i g'v'gf "v'g'cej k'p'i "u'wee'g'u'u'd' { "u'j'q'y k'p'i "v'j g'rg'x'gnu'q'h' 'u'wee'g'u'u'q'h'v'j g'ct' v'h'le'cn'k'p'v'gn'ki g'peg'v'q'qnu'w'ug'f " k'p'v'q'v'k'p'i "o cv'j go cv'lecn'g'z'r t'gu'k'p'u'0'

**Keywords:** 'ct' v'h'le'cn'k'p'v'gn'ki g'peg' 'ej cv'I RV. 'g'p'i k'p'g'g't'k'p'i "g'f w'ec'v'k'p'0'



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATION OF PHYSICO-MECHANICAL PROPERTIES OF GYPSUM MORTAR INCORPORATING RECYCLED GYPSUM AS A PARTIAL SUBSTITUTE

*OUARED Mohamed Amine<sup>1</sup>, BOUGARA Abdelkader<sup>1</sup>, KHERRAZ Nadja<sup>1</sup>*

*<sup>3u</sup>Ncdqt cvqt { "qh'Ut wewt gu 'I gqvgej pkeu."cpf "Tkumu."F gr ctwo gpv'qh"Ekxht'Gpi kpggt kpi ."J cuwkdc"  
Dgpdqwrk"."Ej rgh'Wpkxgt ukf"  
DR0373"J c {"Gu'ucrgo '24222'Ej rgh'  
"*

#### ABSTRACT

Vj ku'uwf { "clo u'vq'gzr nqtg'vj g'r j { uleq/o ge j cplecni r tqr gt vku'qh'i { r uwo "o qt vct"o qf kkgf "y kj "tge { ergf " i { r uwo "cu'c'r ct vkn'uwdukswwg'ht'pcwtcnf { r uwo OT ge { ergf "i { r uwo "tgr n'ego gpv'hxgn'u'y gt g'ugv'cv'2017." 2072."2097."cpf "322' "qh'vj g'vqcn'o qt vct"xqno g"\*3"o "0'Vq"cuugu"vj g'ko r cev'qh'tge { ergf "i { r uwo "qp" o qt vct"r gthqto cpeg."c"ugt'ku'qh'v'guu'y cu'eqpf wewf ."eqxgt kpi "y qtn'cdkxv{ ."dwmif gpuk{ ."ugwkpi "vko g." eqo r tguuk'g'ut gpi vj ."ingzwtcn'v'gpukg'ut gpi vj ."cpf "ecr knct { "y cvgt "cduqtr v'kp0'Vj gug'v'guu'r tqxkf gf "c" eqo r t'gj gpuk'g'gxcn'v'v'kp'qh'vj g'o qf kkgf "o qt vct'au'r j { ulecn'cpf "o ge j cplecni r tqr gt vku."j ki j rki j v'kpi "ku" r qv'p'v'cn'ht' "r tce'v'cni'cr r r'ec'v'qpu'0'Vj g't'guu'u"tgxgn'v'v'k'p'eqtr qt v'kpi "tge { ergf "i { r uwo "i gp'gt'cm{ " ch'geu"vj g'o qt vct'au'r gthqto cpeg"ej ctce'v'gt'ku'eu'0'J qy g'xgt."k'p'v'qf w'ekpi "y j k'g'ego gpv'v'q"vj g'tge { ergf " i { r uwo "o qt vct"y cu"hq'w'p'f"v"uki p'k'ec'p'v'f "gpj c'peg"dqj "ku"o ge j cplecni'ut gpi vj "cpf "ugwkpi "vko g." uwi i gu'kpi "vj ku'o qf k'k'ec'v'kp'cu'cp'g'h'ge'v'k'g'cr r t'q'cej 'ht'ko r t'q'x'k'pi "tge { ergf "i { r uwo "o qt vct'0'Vj ku'uwf { " w'p'f'gt'ue'q't'gu'vj g'r qv'p'v'cn'qh'tge { ergf "i { r uwo "kp'uw'v'k'p'cd'ng'eq'p'ut w'ek'p'r t'ce'v'geu."r t'q'x'k'f'k'pi "c"xl'cd'ng" r cvj y c{ " hq" t'gf w'ek'pi " f'gr g'p'f'g'p'e{ " qp" pcwt'cn' t'gu'q'w'eg'u" y j k'g" ce j k'g'x'k'pi " eqo r ct'cd'ng" o cv'gt'k'ni' r gthqto cpeg0

**Keywords:** I { r uwo "o qt vct."tge { ergf "i { r uwo ."O ge j cplecni r tqr gt vku'0'Uw'v'k'p'cd'ng'eq'p'ut w'ek'p" o cv'gt'k'ni"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE EFFECTS AND MANAGEMENT OF UNANI MEDICINE ON MENOPAUSAL SYMPTOMS DURING THE MENOPAUSAL TRANSITION: A SYSTEMATIC REVIEW

Faria Nawab\*, Anwar A Quraishi\*, Shajiya S Moosa\*\*

, Fgrctw gpv'qhl'owpchgwn/c/c. 'Ucvg'Wpcpk'Eangig. 'Rt c{ctcl. 'Wwct 'Rt cf guj. 'Kpf kc"  
, , Eqngi g'qhl'O gf lekpg. 'Ko co 'Cdf wt c j o cp'Dkp'Hckucn'Wpkxgt ukf. 'F co o co. 'Uwfk'K'ctcdk"

#### ABSTRACT

**Objective:** "Vq'u{ ugo cvkcmf 't gxlgy 'vj g'ewtt gpv'gxf gpeg'qp'vj g'ghlece{ "cpf "uchgvf "qh'Wpcpk'o gf lekpg' kp'o cpci kpi "o gpar cwucnlu{ o r vqo u'f wtkpi "vj g'o gpar cwucn'vcpukqap0"

**Methods:** "C'eqo r t g j gpukxg'hxgt cwt g'ugctej 'y cu'eqpf wevgf 'lp'O GF NKG. 'Go dcug. 'E qej t cpg'Nkdtct { . " cpf "tcf kkpccnib gf lekpg'f cxdccug'ht qo 'lpegr vqp'v'q' Lcpwct { '42450T cpf qo k gf 'eqpvt qngf 't lcnu' TE Vu" cpf " qdugt xc vqpcn' uwf lgu" g zco k kpi " vj g' ghgeu" qh' Wpcpk' j gtdcn' hqt o wv vqpu" qt " kvgt xgpvqpu" qp" o gpar cwucnlu{ o r vqo u'y gt g'kpenf gf 00 gvj qf qnqi lecn's wcrkf 'y cu'cuugugf "wukpi 'vj g'E qej t cpg' T k n l q h' Dku'vqqr' hqt " TE Vu" cpf " vj g' P gy ecuvrg/ Qwcy c " Uecrg' hqt " qdugt xc vqpcn' uwf lgu0' C" o gvc/ cpcn' uku' y cu' r gthqt o gf "vq'r qqr' vj g' ghgeu' qh' Wpcpk' o gf lekpg' qp" o gpar cwucnlu{ o r vqo u0"

**Results:** "C" vqcn' qh' 34" uwf lgu" \*: " TE Vu. " 6" qdugt xc vqpcn' lpxqk kpi " 3.254" o gpar cwucn' y qo gp' y gt g' kpenf gf 0' Wpcpk' j gtdcn' hqt o wv vqpu. 'uwej "cu' S wu/ g/ O wo ukm' O clqq/ g/ F cdggf/ w/ y ctf. 'cpf " J cdd/ g/ Uj k kpi. 'y gt g' hqwpf "v' uki p h l e c p n' " ko r t q x g' x c t k w u" o gpar cwucnlu{ o r vqo u. 'kpenf kpi " j qv' h r u j g u. 'pki j v' uy gcu. " o q q f " f k w w d c p e g u. " c p f " u r g g r " f k w w d c p e g u. " e q o r c t g f " v q " r n e g d q " q t " e q p x g p v q p c n' v t g e v o g p w 0' Vj g' r q q r g f " u w c p f c t f k g f " o g c p " f k h g t g p e g' u j q y g f " c " r t i g' g h g e v' u k g' q h' W p c p k' o g f l e k p g' k p' t g f w e k p i " v j g' u g x g t k f " q h' o g p a r c w u c n l u { o r v q o u " \* U O F " ? " / 3 0 4 5 . " ; 7 " ' E K ' / 3 0 7 ; " v q " / 2 0 9 . " r > 2 0 2 3 - 0 P q " u g t k w u " c f x g t u g " g x g p w' y g t g' t g r q t v g f . " c p f " v j g' l p v g t x g p v q p u' y g t g' i g p g t c m f " y g m' v a n g t c v g f " d { " v j g' r c t v e k r c p u 0' "

**Conclusion:** "Vj ku'u{ ugo cvk' t gxlgy " r t q x k f g u' g x k f g p e g' v j c v' W p c p k' j g t d c n' h q t o w v v q p u' e c p " d g' g h g e v k x g' k p' o c p c i k p i " o g p a r c w u c n l u { o r v q o u' f w t k p i " v j g' o g p a r c w u c n' v t c p u k q a p 0' W p c p k' o g f l e k p g' o c { " q h g t " c " u c h g " c p f " p c w t c n' c n g t p e v k x g' v q' e q p x g p v q p c n' j q t o q p g' v j g t e r { " h q t " v j g' o c p c i g o g p v' q h' o g p a r c w u c n l u { o r v q o u 0' H w t v j g t " j k i j / s w c r k f . " m p i / v g t o " u w f l g u " c t g " p g g f g f " v q " e q p h k o " v j g' g h l e c e { " c p f " u c h g v f " q h' W p c p k' k p v g t x g p v q p u' c p f " g n e k f c v g' v j g' v p f g t n f k p i " o g e j c p k u o u' q h' c e v k p p 0' "

**Keywords:** "O gpar cwug. "Vt c p u k q a p c n' U { o r v q o u. " W p c p k' O g f l e k p g. " H g o c r g u 0' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EXAMINING THE AWARENESS LEVEL OF THE DEPLOYMENT OF SUSTAINABLE PRACTICES IN THE CONSTRUCTION INDUSTRY IN ABUJA

Aliyyu Abiola Abdulraheem<sup>\*ab</sup>, Rasheed Babatunde Isa<sup>a</sup> and Ridwan Abiodun Abdulsalam<sup>b</sup>

<sup>c</sup>Fgrctwo gpv'qhlDwxf kpi . 'Hgf gtrcn'Wpkxgt ukx' qhlVgej pqrqi { . 'Okppc. 'Pki gk' "

<sup>d</sup>Fgrctwo gpv'qhlDwxf kpi "cpf 'S wcpv'x' 'Uwt xgf kpi . 'Wpkxgt ukx' qhl'Cdwl'c. 'HEV. 'Pki gk' "

"

#### ABSTRACT

Vj g'eqput wevkp'lpf wut { "ku'c'xkcn'ugevqt'y kj 'uki plh'ecpv'r qv'pvcn'v'k'pvgi t'c'v'g'uwv'cl'p'cdng'r t'ce'v'egu. " etwekn'ht' t'gf wekpi "gp'xk'qpo gpvcn'ko r'cev'cpf "gpj'cpeki "uqekn'c'p'f'ge'q'p'q'o le'q'we'q'o gu'0J qy g'x'g'. "vj g' cy ct'g'p'gu'ng'x'gn'q'h'v'j g'ug'r t'ce'v'egu'co q'pi "r tq'h'gu'k'p'c'nu'k'p'h'w'p'eg'u'v'j g'k'f'g'r'q' { o'g'p'0'V'j k'u'uw'f' { "c'k'o u'v'q' g'z'c'o k'p'g'v'j g'cy ct'g'p'gu'ng'x'gn'q'h'uw'v'cl'p'cdng'r t'ce'v'egu'co q'pi "eq'p'ut'w'e'v'k'p'r t'q'h'gu'k'p'c'nu'k'p' "C'd'w'l'c"v'q' k'f'g'p'v'h' "g'z'k'v'k'p'i "m'p'q'y r'g'f'i g'i c'r'u'c'p'f' "c't'g'c'u' "h'q't' "k'o r t'q'x'g'o g'p'0'C" 's'w'c'p'v'k'c'v'x'g'c'r r t'q'c'ej "y'c'u'c'f'q'r'v'g'f' . " ut'w'e'w't'g'f' "s'w'g'u'k'p'p'p'c'k'g' "y'c'u'c'f'o'k'p'k'v'g't'g'f' "x'k't'w'c'm' { "w'k'p'i "c" "u'p'q'y d'c'm' u'c'o r'k'p'i "v'g'ej p'k's'w'g' "v'q" 5: 6" eq'p'ut'w'e'v'k'p' "

r tq'h'gu'k'p'c'nu. " { l'g'n'f' k'p'i "448'x'c'r'k'f' "t'g'ur q'p'u'g'u'0'V'j g'f'c'v'c'y'c'u'c'p'c'n' { | g'f' "v'q' r t'q'x'k'f'g'c'o'g'p' "t'c'p'n'k'p'i "q'h'c'y'c't'g' p'g'u'u'ng'x'gn'c'et'q'u'u'x'c't'k'q'u'uw'v'cl'p'cdng'r t'ce'v'egu'0' "

Vj g't'g'u'w'u'uj' qy "c' "u't'q'p'i "cy ct'g'p'gu'q'h'r t'ce'v'egu'u'we'j "c'u'ect'd'q'p'go k'u'k'q'p'eq'p'v't'q'n'c'p'f' "h'q'ec'n'lu'q'w't'ek'p'i "q'h' o'c'v'g't'k'c'u" \*O g'c'p'< 6076+ "k'p'f'k'ec'v'k'p'i "v'j'c'v' "r tq'h'gu'k'p'c'nu" c't'g' "c'w'w'p'g'f' "v'q" r t'g'u'k'p'i "i' n'd'c'n' uw'v'cl'p'cd'k'k'v' { " eq'p'eg't'p'u'0'U'k'o k'c'r't'n'f' . "r t'ce'v'egu' "t'g'r'v'g'f' "v'q" "t'g'u'q'w't'eg' "eq'p'ug't'x'c'v'k'p' " \*O g'c'p'< 6074+ "t'g'e' { e'n'k'p'i " \*O g'c'p'< 606: + " c'p'f' "h'g'e' { e'ng' "e'q'u'v'k'p'i " \*O g'c'p'< 6065+ "y'g't'g'y' g'm'it'g'e'q'i p'k'g'f'0'J qy g'x'g't' . "cy ct'g'p'gu'q'h'uw'v'cl'p'cdng'r' "h'q't'o y'q't'm' u' { u'v'g'o' u' " \*O g'c'p'< 6045+ " c'p'f' " c'n'g't'p'c'v'x'g'g' "g'p'g't'i { " u'q'w't'eg'u' " \*O g'c'p'< 6039+ " y'c'u' " eq'o r c't'c'v'k'g'n' { " n'y'g't' . " j'k'i'j' r'k'i'j' v'k'p'i "v'j'g' "p'g'g'f' "h'q't' "v'c't'i' g'v'g'f' "g'f'w'ec'v'k'p' "c'p'f' "r t'q'o q'v'k'q'p'0'V'j g' "u'w'f' { "eq'p'en'f' g'u'v'j'c'v'y'j'k'g' "cy ct'g'p'gu' " q'h'o'c'p' { "uw'v'cl'p'cdng'r' t'ce'v'egu'k'u'j'k'i'j' . "h'w'v'j'g't' "g'h'q't'w'c't'g' "p'g'g'f'g'f' "v'q' "k'p'et'g'c'ug' "w'p'f'g't'w'c'p'f'k'p'i "c'p'f' "c'f'q'r'v'k'p' " q'h'ng'u'r' t'q'o k'p'g'p'v'r t'ce'v'egu'0'J g'eq'o o'g'p'f'c'v'k'p'u'k'p'en'f'g' "g'p'j'c'p'eg'f' "v't'c'l'k'p'i "r t'q'i' t'c'o' u' . "r'q'r'k' { "u'w'r'q't'v' "c'p'f' " i't'g'c'v'g't' "u'c'ng'j'q'r'f'g't' "g'p'i'c'i'g'o'g'p'v'v'q' "h'q'v'g't' "eq'o r t'g'j'g'p'u'k'x'g' "uw'v'cl'p'cd'k'k'v' { "k'p'v'g'i' t'c'v'k'p' "y'k'j'k'p' "v'j'g' "k'p'f'w'ut' { 0' "

**Keywords** < "Uw'v'cl'p'cdng'r'eq'p'ut'w'e'v'k'p' . "cy ct'g'p'gu'ng'x'gn'gp'x'k'q'po gpvcn'ko r'cev'ect'd'q'p'go k'u'k'q'p'eq'p'v't'q'n' u'c'ng'j'q'r'f'g't' "g'p'i'c'i'g'o'g'p'v'0' "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### FORMULATION AND CHARACTERIZATION OF PHARMACEUTICAL SUSPENSIONS BASED ON A NATURAL COMPOSITE MATERIAL BASED ON COLLOIDAL PARTICLES OF MICROCRYSTALLINE CELLULOSE COATED WITH OSA-STARCH

BOULHAIA Imene<sup>1</sup>, MOULAI-MOSTEFA Nadji<sup>2</sup>, HADJSADOK Abdelkader<sup>3</sup>, AOUABED Ali<sup>3</sup>

<sup>3</sup>F gr ct vo gpv'qh'Dkqrqi {.'Hcewm' 'qhl'P cwt cr'cpf 'Nkg'Uekgpegu.'Wpkxgt uk' 'qhl'Drk'c'3.'Tqwg'f'g' Uqwo cc.'2; 222'Drk'c.'Cni'gt'kc''

<sup>4</sup>NO G.'Wpkxgt uk' 'qhl'O gf gc.'Ckp'F'aj'gd.'48223'O gf gc.'Cni'gt'kc''

<sup>5</sup>NCHRE.'Wpkxgt uk' 'qhl'Drk'c'3.'Tqwg'f'g'Uqwo cc.'2; 222'Drk'c.'Cni'gt'kc''

#### ABSTRACT

Kp"vj g" hknf" qh"o cvgtkcn" tgugetej. "vj g" f gxmqr o gpv' qh" r qn' o gt" pcpqeqo r qukgu" ku" go gti kpi "cu" c" o wnkf kuek r pcpct { "tgugetej "cevklv" y j qug" t guwmu" eqwf "dtqcf gp" vj g" hknf "qh" cr r rncvqp" qh" r qn' o gtu' Vj gug" o cvgtkcn. "y j gt g" vj g" r ct veng" f ko gpukapu" ct g" kp" vj g" pcpqo gvt" t cpi g. "i gpgtcm { "j cxg" uwr gkqt" r gthqto cpeg" vq" vj cv' qh" vcf kkpncn' eqo r qukg" o cvgtkcn. "r ct vewrtn { "y kj "tgi ct f "vq" vj gk" o gej cpkcn' r tqr gt vku' c'pf "vj gk" vj gto crltgukucpeg' f w'vq" vj g' j qo qi gpgquw' f kur gtukap" qh' r ct veng' qh' uk' g' pcpqo gtle" Cxlegn' y j lej "ku" qp" vj g" o ctngv' w'pf gt "vj g" pco g" Cxlegn' E7; 3. "c" uwr gpf kpi "cpf "ucdkk kpi "ci gpv' wugf" kp" vj g" r j cto cegwlec' n' hqto w'vqp" qh" uwr gpukapu. "cpf "ku" y kf gn { "wugf "kp" Cni'gt'kc'0 Vj ku" kpi tgf kgpv' ku" eqo r qugf " qh" pcpq/uk' gf " o letqet { ucnkpg" egmwug" y j lej " ku" eqcvgf" d { " uqf kwo " ectdqz { n' o gj { n' egmwug' }

Kp"vj ku" r ct v' qh' vj g" y qtn' y g" y gt g" kpvgt guvgf "kp" eqo r ct kpi "vj g" r tqr gt vku" qh" vj g" eqo o gtekn' r tqf wev' Cxlegn' E7; 3" y kj " \*QUC/Egn" y j lej "ku" qpn { "c" uwdukwkwqp" qh" uqf kwo " ectdqz { o gj { egmwug" y kj " Uqf kwo " Qevgp { n' Uctej " Uwekpcv" \*QUC/uctej +. "y j lej " o cngu" k' r qukdrg" vq" rny g" vj g" uwt hceg" vgpukap" cpf " kpetgcug" vj g' xkuequk { "qh' vj g' eqpvkpwqu" r j cug' c'pf "vq" i kxg" k' c' r r' uwe' t' j gqmi lecn' d' gj cxkqt0 k' qtf gt" vq" g' puwt g' vj g' ucdk' k' v' qh' vj g' f kur gtugf " u { uvg. " uwr gpukap" hqto w'vqp" j cxg' d' ggp' ectt' k' g' qw' vq' xcrqt' k' g" vj gug' eqo r qukg" o cvgtkcn' y kj " ugxgt' c'nej ctcevgt' k' v' qp" o gj qf u0

**Keywords:** Uwr gpukap" r j cto cegwks w'g. "O letqet { ucnkpg" egmwug. "QUC/Uctej. "Eqo r qukgu. "Uwt hceg" vgpukap. "Tj gqmi { 0

"  
"  
"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### A CRITICAL EVALUATION OF THE EFFICACY OF ENVIRONMENTAL POLLUTION LAWS IN PAKISTAN

<sup>1</sup>Ayesha Kiran

<sup>3</sup>Eqmgi g'qhlNey. 'I qxgtpo gpvEqmgi g'Wpkxgt ukaf 'Hckucrcdf. 'Hckucrcdf. 'Rcnkucp0' QTEKF <222; /222: /: 469/9433"

<sup>2</sup>Ghulam Murtiza

<sup>4</sup>Eqmgi g'qhlNey. 'I qxgtpo gpvEqmgi g'Wpkxgt ukaf 'Hckucrcdf. 'Hckucrcdf. 'Rcnkucp0'

<sup>3</sup> Amna Yousaf

<sup>5</sup>Kpukmwg'qhlCi tkewnwt crl'cpf "Tguqwt eg"Geapqo leu. "Wpkxgt ukaf "qhlCi tkewnwt g'Hckucrcdf. 'Hckucrcdf. "Rcnkucp0"

#### ABSTRACT

Gpxktqpo gpvcr' r qmwkqp"ku"o clqt "kuuwg"lp"Rcnkucp."y kj "uwducpvcn'ko r rlecvkqpu"lqt"r wdrlc"j gcnj . "dlqf kxgtukf. "cpf "qxgtcm's wcrkf "qh'rlhg0Ceeqtf kpi "vq"Rcnkucp)u"Gpxktqpo gpv"Rtqvgevkqp" F gr ctvo gpv." vj g'cxgtci g'rgxgr'qhl' r qmwkqp"lp"Rcnkucp"ku"cm quv'hwq"vko gu"j ki j gt"vj cp"vj g"Y J Qu'tgeqo o gpf gf "rgxgr'Gpxktqpo gpvcr' r tqvgevkqp"ci gpeku'y qtrf y kf g."kpenmf kpi "vj qug"lp"Rcnkucp."tcpnl'ct"cpf "y cvgt" r qmwkqp"cv'vj g"vqr "qh'vj gkt"rlu0Ceeqtf kpi "vq"o Hct "Hlpcpeg"Rcnkucp"tgr qt v."Rcnkucp"j cu"vj g"j ki j guv' tcvg"qh'f kugcug"cwtkdwcdrg"vq"ctk"r qmwkqp"dgj kpf "kpf k"cpf "Ej kpc."y kj "478.222"hcvrnkku"geej "{ gct0' Rcnkucp"j cu"; 9.; 22"hcvrnkku"r gt "{ gct "htqo "r qqt"y cvgt"cpf "ucpkcvkqp."76.222"qh'y j lej "ctg"ej kf tgp" wpf gt "hkg0'Rcnkucp."y kj "vj g"y qtrf u"hlhj /rti guv' r qr wcrvkqp."gzt gtlkpegu"r qqt"ctk"cpf "y cvgt"s wcrkf "cpf "tgi wret"lpet gculpi "vgo r gtcwtt gu0kpf wutken'go kuukqpu."ci tlewnwt ent'wpqhl "uqkl'gt qulqf. "f ghqt guv'vkqp." cpf "r qqt"y cvgt"o cpci go gpv'tgcvo gpv'hcckrkku"ctg"vj g"rgcf kpi "ecwugu"qh'gpxktqpo gpvcr' r qmwkqp"lp" Rcnkucp0"Vj g"o clqt kf "qh'gpvtr tkugu"lp"Rcnkucp."kpenmf kpi "vj qug"lp'xqrgf "lp"vzvkrgu."ej go kecu." r j cto cegwkecu."ego gpv."i ruu."egtco leu."grgevtkecn'cpf "grgevtqple"gs wkr o gpv."r wr "cpf "r cr gtdqctf." rgcvj gt "cplkpi . "cpf "ej go kecu."j cxg"go dtcegf "kpcr r tqr tlcvg'y cvgt" f kur qucn'gej plk wgu0Y cvgy cvgt"j cu" wtp"qw"vq"dg"e"j ki j rki j vgf "tqwdrg"lp"cmhwpf co gpvcr'leqo o gtekrnkku."kpenmf kpi "qh'Mctcej k"Ncj qt g." Hckucrcdf. "O wncp."J { f gtcdf. "Tey cir kpf k0'Qpnf "uqo g"ekku"j cxg"o kpkwo "tgo gf {"hckrkku0'Vj g" cdugpeg"qh'cp"cr r tqr tlcvg'tgcvo gpv'o gj qf "eqpvtkwgu"vq"gpvcr' r qmwkqp0"kp"4244. "Rcnkucp" tcpngf "398vj "qw"qh"3: 2"eqwvtkgu"y qtrf y kf g"d {"vj g" Gpxktqpo gpvcr' Rgt hqt o cpeg" kpf gz0'Vj g"uwf {" cpcn| gu"Rcnkucp)u"gpvcr' r qmwkqp"rey u."gzco kpgu"vj gkt "ghlece {"cpf "ko r rgo gpv'vkqp"kuuwgu." cpf "uwi i guu'r quukdr' uqnrwkqpu0D {"cpcn| kpi "ewtt gpv'rgi crl'htco gy qtmu"cpf "gphqtego gpv'o gej cpluo u." vj ku"uwf {"r tqxkf gu"lpuki j w"lpvq"j qy "Rcnkucp"o c {"o qt g"ghgevkgnf "eqpvt qn'gpvcr' r qmwkqp" vj tqwi j "hgi kurvkxg't ghqt o u"cpf "ko r tqxgf "i qxgt pcego'

**Keywords:** Gpxktqpo gpvcr' r qmwkqp=" rey u" cpf " tgi wcrvkqp=" ghgevkxg" ko r rgo gpv'vkqp=" pcvkpcn' gpxktqpo gpvcr' r wcrkf "ucpfc tf u="qxgtr qr wcrvkqp="wptgi wcrvgf "wtdcpk cvkqp0"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVESTIGATING THE IMPACT OF *ALOE VERA* DIETARY SUPPLEMENTATION ON THE WELL-BEING AND PHYSIOLOGICAL RESPONSES OF *CATLA CATLA*

Eman Naeem\*, Syed Makhdoom Hussain, Danish Riaz, Zubair-ul-Hassan Arsalan, Muhammad Adnan Khalid, Muhammad Faisal, Muhammad Amjad and Adan Naeem

, Hkuj "Pwmtkkqp" Ncdqtcvqt { . F gr ctwo gpv'qh\ qqri { . T qxgt po gpv'Eqngi g'Wpkxgt ukv\ . Hckurc dcf . " Rcnkucp "

#### ABSTRACT

Cnqg" dcdcf gpuku" NO" O kn0" CO'xgtc "+" ku" c" y gm'tgeqi pk gf " j gtdcn' uwr r ngo gpv' kp" cs wcewnwt g" hggf u. " npqy p' hqt 'ku'cdkkr\ "v' r tqo qvg" i tqy vj " cpf " f ki gukxg" j genj 0Vj ku' t guctej " f go qpuctcvgu" vj g' dgpghkcn' ghgevu' qh' lpeqtr qtcvpi " CO'xgtc" uwr r ngo gpv' kp" vj g' f kv' qh' hpi gtrpi u' qh' Ecw " ecw 0492" hpi gtrpi u' qh' E0'ecw " \*8072025" i + " gcej " y gt g" tcpf qo n\ " f kntkdwgf " kvq" ukz " i tqwr u0' Gcej " i tqwr " y cu" vguvf " kp" vkr rdcvg" cpf hgf " f kvu' y kj " gs wcnco qwpv' qh' lcpqr " o gcnlcpf " xct { kpi " hgxgn' qh' CO'xgtc" uwr r ngo gpcv' kqp < 2' . "3' . "4' . "5' . "6' . " cpf "7' 0Vj g" r wtr qug" y cu" vq" kpxguki cvg" vj g" ko r cev' qh' vj gug' f kvu' qp" i tqy vj . " ectecuu' eqo r quksqp. " pwtlcpvu. " cpf " j go cvqmi { 0Vj g' hpi gtrpi u' y gt g' hgf " cv' c' tcv' gs wxcrgpv' vq' 7' " qh' vj gk' hkg' y gv' ddf { " y gki j 0Vj g' qweqo gu' kpf kcv' gf " vj cv' hpi gtrpi u' vj cv' y gt g' i kxgp" c' f kv' uwr r ngo gpv' gf " y kj "5' " CO'xgtc" uc' y " c' uwducp' vcn" r " > "207+ kpetgcug' kp" y gki j v' i tqy vj " \* + cpf " cp' ko r tqxgo gpv' kp' hggf " eqpxgt ukqp' tcv' k0Vj g' i tgcvgu' v' ddu' g' xgf " f ki gukdkr\ " eqghkclgpv' qh' pwtlcpvu. " pco gn\ " etwf g' r tqv' kp. " i tquu" gp' gi { . cpf " etwf g' hcv. " cpf " vj g' qr vko cn' ectecuu' xcnwgu. " kpenmf kpi " hcv' c' p' " etwf g' r tqv' kp' eqpv' gpv. " y gt g' cnuq" f qewo gpv' gf " cv' vj g' uco g' ngxgn' cu" CO'xgtc 0Vj g' t guwn' htqo " j go cvqmi { " cpcn\ uku" kpf kcv' gf " uki pklcpv' f khtg' pgegu" r " > "207+ kp" vj g' hgxgn' qh' Y DEu. TDEu. RNV. " c' p' " J d' y j gp' hkuj " y gt g' hgf " c' f kv' lpeqtr qtcvpi " 5' " CO'xgtc 0Uwr r ngo gpcv' kqp" y kj " CO'xgtc" f qgu' bq' v' c' hge' v' O E J E. " O E J . " c' p' " O E X 0 Uelgpv' hle" g' xlf g' peg" f go qpuctcvgu' vj cv' c' f kpi " CO'xgtc" v' vj g' f kv' qh' E0'ecw " hpi gtrpi u' rcf u' v' c' " eqpuk' g' tcdng' ko r tqxgo gpv' kp" vj gk' r gthqt o cpeg. " gur gekm\ " y j gp' uwr r ngo gpv' gf " cv' c' ngxgn' qh' 5' 0Vq" gpj cpeg" vj g' wkn\ cv' kqp" qh' CO' xgtc" cu" c' uwr r ngo gpv' kp" cs wcewnwt g. " kv' ku' etwekn' v' q' eqpf wev' c" o qt g' eqo r tgi gpukxg" c' p' " eqo r ctcv' kxg" uwf { 0'

**Keywords:** "Cs wcewnwt g' hkuj " pwtkkqp. " pwtlcpv' f ki gukdkr\ . " ddf { " eqo r quksqp. " dmqf " kpf kvu' "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### PHYSICAL, MECHANICAL, AND THERMAL CHARACTERISTICS OF POLYPROPYLENE COMPOSITES CONTAINING WALNUT SHELL FLOUR

"

*Zineb El Hamri<sup>1</sup>, Ibrahim Maouhoubi*

*<sup>3</sup>Vgco "qhlkppqxcvkxg'O cvgtkcn'cpf 'O ge j cplecn'O cpwlc ewt kpi 'Rt qeguugu.'GPUCO.'Wpkxgt ukf' O qwrc { 'Kio ckn'DR0374; 2.'Cil'O cpuqwt.'O gmpgu.'O qt qeeqO'*

"

#### ABSTRACT

Kplgevkqp/o qrf gf "uco r ngu'y gt g"rtqf wegf "wukpi "y cnpw'uj gmlhqw"cpf "r qnr r tqr { rpgg."dqj "y kj "cpf " y kj qw'o crgle"cpj { f tkf g/i tchgf "r qnr r tqr { rpgg"O CRR+."cv'y cnpw'uj gmlhqw"eqpvqpu'qh'62' .72' ."

cpf '82' "d { 'y gli j v0Cu'hkngt"eqpvqpu'kpet gcugf . 'y g'dgpf kpi "cpf "vgpukg"o qf wwu'qh'y g'eqo r qukgu'tqug" uki pklcepw{."y j kg"dgpf kpi "cpf "vgpukg"ut gpi vj u'uj qy gf "pqvcdng" f get gcuguO'Y cvgt "cduqtr vkp"cpf " vj kempgu"uy gmkpi "cnuq" kpet gcugf "y kj "j ki j gt "hkngt" rpxgnO' Vj g" c f f kkp"qh'O CRR" gpj cpegf " vj g" kpvgt hcelcn'dqpf kpi "dgy ggp'v'j g'y cnpw'uj gmlhqw"cpf "v'j g'r qnr o gt "b cvtkzOC'hqto wcvkq'qh'62' "y cnpw' u j gml' hqw. "79' " r qnr r tqr { rpgg."cpf "5' "O CRR" ku" uwkcdng" hqt "qwf qqt" cr r hccvkqpu"y j gt g" j ki j " f lo gpukqpen'ucdkkx{ 'ku'tgs wkt gf O'

**Keywords:** "Rqnr r tqr { rpgg."Eqo r qukg."O ge j cplecn'cpf "Gpf /Wug'Rtqr gt vku."Y cnpw'uj gml'

"

#### REFERENCES

]3\_<C0M0Dngf | nk'gv'crlO'Rtqi t guu'kp'Rqnr o gt "Uelkpeg"\*3; ; ; +0

]4\_<J 0Rktc { guj 'gv'crlO'Eqo r qukgu'Rctv'D"\*4234+0

]5\_<R0X0Lqur j 'gv'crlO'Eqo r qukgu'Rctv'c'<Cr r rkgf "Uelkpeg'cpf "O cpwlc ewt kpi "4225+0

"

"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### DÖVİZ KURU İLE ALT ANA GRUP TÜKETİCİ FİYAT ENDEKSLERİNİN ZAMANLA DEĞİŞEN NEDENSELLİK YÖNTEMİYLE ANALİZİ ANALYSIS OF EXCHANGE RATE AND SUB-MAIN GROUP CONSUMER PRICE INDICES WITH TIME-VARYING CAUSALITY METHOD

Dr. Öğr. Üyesi Hatice BOZKURT

Qtf w'©pkxgt ukxguk'©p{ g" DH' mñac v'D³/4ã Å"

QTEK "K <2222/2224/: 399/355: "

#### ÖZET

Dw'±cn o cf c."VÅnk{ g" gnppqo kulpf g" 4227-23/4246-29" f³pgo kpf g" f³k{ "mwt wpf cp" hk{ cvrtc" f q tw' o wj vgo grl'k k nk'pgf gpugnkn'cpcrk k'±gt±gxgukpf g" lpegrgo k vkt0'Dw'co c±rc." j cteco c"i tw rct,pc"i ¾g" vÅngvek' hk{ cv' gpf gmurt k' dgrt ngpo k "xg" f³k{ "mwt wpf cp" dgrt ngpp" gpf gmurt g" f q tw' knrk' pgf gpugnkn' k k nktg' k' vgr k' gf k k vkt0'F g k ngprgt "k±p" vgr k' gf krgp" { cr, ucniñt, m cct, p. "ñvuc { ,ret, p" | co cp "k±p g" f g k o gulkp" pgf gp" qrdkreg k' ¾pi ¾ Åã" krg" NC/XCT" o qf grkpg" fc { cn" | co cprc" f g k gp" I tci gt" pgf gpugnkn' cpcrk k' w{ i wrcpo , v, t0' \ co cprc" f g k gp" pgf gpugnkn' cpcrk k' uqpw±rt, pc"i ¾g." VÅnk{ g" gnppqo kulpf g" f³k{ "mwt wpf cp" ug±krgp" hk{ cv' gpf gmurt kpg" f q tw' pgf gpugn' k k nkpk" xctñ , " vgr k' gf k k vkt0'Gf g'gf krgp'dwñ wrc. "f³k{ " qmct, p, p'xg'mwt'o Åf c j crgrt kpk" { c cpf , , f³pgo rgt f g'mwt f c" hk{ cv' gpf gmurt kpg" f q tw' pgf gpugnkn' k k nkpk' qtwc { c" nq { o w wt0'Mwt "krg"i , f c" hk{ cv' gpf gmik' ctcu, pf cnk' k k nk'423: "mwt" qmwpf cp' kkdct gp' ngulpvuk{ "qrcniñf gxco "gvo k vkt0'Mqpw' hk{ cv' gpf gmik' krg" mwt' ctcu, pf c" lug'4238" { , npf cp' kkdct gp' uÅ gmik' pgf gpugnkn' k k nkpk" xctñ , "i ¾ ngpo k vkt0'F ¾k{ "mwt w'krg" gp' hc | rc" f³pgo f g' pgf gpugn' k k nk' g' ucj k' "qrc p' gpf gmik' nqpw' hk{ cv' gpf gmik' qrf w' v' vgr k' gf k k vkt0"

**Anahtar Kelimeler:** F³k{ "Mwt w." VÅngvek' hk{ cv' gpf gmik' | co cprc" f g k gp" I tci gt' pgf gpugnkn' cpcrk k

**Jel Kodları:** G52. 'G53. 'E54

#### ABSTRACT

Kp'vj ku'wfw { . 'vj g'r qukdrg't grvqpuj k' 'Itqo "gzej cpi g'tcvg'vq'r tlegu'kp'vj g'Vwtñkuj "geqpqo { 'kp'vj g'r g'kqf " 4227-23/4246-29'y cu'gzco kpgf "y kj kp'vj g'ltco gy qtmñh'ecwucrk{ 'cpcn{ uku0'Hqt "y ku'r wtr qug. "equwo gt" r tleg'kpf legu'y gt g'f gvt o kpgf "ceeqt f kpi "vq" g'zr gpf kwg' i tqwr u'cpf "dkpct { "ecwucrk{ 't grvqpuj k' u'ltqo " gzej cpi g'tcvg'vq" f gvt o kpgf "kpf legu'y gt g'f gvt o kpgf 0'Ulpeg" vj g' ut wewt cni'dt gcmi' f gvt o kpgf "hqt" vj g' xctkdrgu' b c { "ecwug' vj g' eqgh' h' krgpw' vq' ej cpi g'qxgt "vko g. vko g/xct { kpi "I tci gt' ecwucrk{ "cpcn{ uku' dcugf" qp" NC/XCT" o qf grl' y cu' cr r ñg' 0' Ceeqt f kpi "vq" vj g' t guwñu" qh' vko g/xct { kpi "ecwucrk{ "cpcn{ uku." vj g' gz kvgpeg" qh' c' ecwucniñt grvqpuj k' 'Itqo "gzej cpi g'tcvg'vq' ugrgevgf "r tleg'kpf legu'kp'vj g'Vwtñkuj "geqpqo { " y cu' f gvt o kpgf 0'Vj g' h' kpf kpi u't g' xg' rñf "vj g' ecwucniñt grvqpuj k' 'Itqo "gzej cpi g'tcvg'vq' r tleg'kpf legu' f wt kpi " r g'kqf u' qh' gzej cpi g'tcvg' u' j qem' cpf "gzej cpi g'tcvg' k' vgt xg' vq' pu' 0' Vj g' t grvqpuj k' "dgvy ggp" gzej cpi g' tcvg' cpf "h' qf" r tleg' kpf gz " j cu' eqpvkpwgf " wlpkvgtt w' v' f n' " ukpeg" vj g' 423: " gzej cpi g' tcvg' u' j qen0' C" eqpvkpwqu' ecwucniñt grvqpuj k' ' j cu' dggp' qdug' xg' " dgvy ggp' vj g' j' qwukpi " r tleg' kpf gz " cpf " vj g' gzej cpi g'tcvg' ulpeg" 42380' K' j cu' dggp' f gvt o kpgf " vj cv' vj g' kpf gz " y kj " vj g' o quv' r g' kqf k' " ecwucniñt grvqpuj k' " y kj " vj g' gzej cpi g'tcvg' ku' vj g' j' qwukpi " r tleg' kpf gz 0'

**Keywords:** Gzej cpi g'Tcvg. 'Equwo gt' Rtleg' kpf gz. "Vko g'xct { kpi "I tci gt' ecwucrk{ "cpcn{ uku0'

**Jel Codes:** G52. 'G53. 'E54

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### KÜRESEL VE YEREL GIDA VE ENERJİ FİYATLARININ ENFLASYON ÜZERİNDEKİ ETKİLERİ: TÜRKİYE ÖRNEĞİ

#### THE EFFECTS OF GLOBAL AND LOCAL FOOD AND ENERGY PRICES ON INFLATION: THE CASE OF TURKEY

Dr. Öğr. Üyesi Hatice BOZKURT

Qtf w'©pkxgt ukxguk'©p{ g" DH" mñac v'D³/4Äo Ä"

QTEK "KF <2222/2224/: 399/355: "

#### ÖZET

Dw'±cn o cf c"VÄnk{ g"gnppqo kulpf g"mÄ gugn'i ,f c"xg"gpgtlk'hk{ cvwt, "kg" { wt vkt'i ,f c"hk{ cvwt, p, p"i gpgn' gphru{ qpc"i g±k "gnuk'ctc vt, m, , vt042320 23/42460 25" f³pgo k'k±p" c { n, m, x, g, t, k, g, t, n, w, m, p, r, c, t, n, i, n, g, u, k, r, k' h gnepun" Hqwt kgt "hqpnmk{ qpñw" Dqqwtcr "CTFN" { cmc ,o, "kg" f g k ngrpt "ctcu, pf cnk" g dÄvÄpñg o g" k k nktgt'v'guf gf kro k vt0Dwi wt 'i gpgn'vÄngvlek'hk{ cv'gpf gmuk" { wt vkt'i ,f c"ÄÄpñgtk'vÄngvlek'hk{ cv'gpf gmuk" mÄ gugn'i ,f c"hk{ cv'gpf gmuk'xg"mÄ gugn'gpgtlk'hk{ cv'gpf gmuk' f g k ngrptk'ctcu, pf c" g dÄvÄpñg o g" k k nktgt' qif w wpw'i ¾vgt o gmgf k0M, uc' f³pgo f g'gphru{ qp"ÄÄ gt kpf g'gp'i Ä±Ä'gnk{ g'ucj kr 'f g k ngrptk'p'vÄngvlek' gphru{ qpwpw" ngpf k'i g±o k "f g gt rgt k'xg"i ,f c"ÄÄpñgtk'vÄngvlek'hk{ cv'gpf gmuk' qif w w'vgr k'gf kro k vt0 I gpgn' vÄngvlek' hk{ cv' gpf gmuk'p'gnk' muc" f³pgo f gnk' ucr o crct" { cmc ,m' Ä±" c { f c" w' wp" f³pgo "f gpi g" f g gt kpg'wrc cecm, t0W' wp" f³pgo f g'kug" { wt vkt'i ,f c"ÄÄpñgtk'vÄngvlek'hk{ cv'gpf gmuk'p'gphru{ qpc"i g±k " gnuk'±qni{ Änugmk0MÄ gugn'i ,f c"hk{ cv'gpf gmuk'p'i gpgn'gphru{ qp"ÄÄ gt kpf g'vgtu" { ¾pñÄ'dk' gnk{ g'ucj kr " qif w w'vgr k'gf kro k vt0"¥ cn o cf c"mwrc, rcp" f g k ngrptk'p' w' wp" f³pgo r'k' g dÄvÄpñg o g" nvc { ,rc, " HO QNU." F QNU"xg"ETT"vcj o kpekgt k'kg'f g'grf g'gf kro k vt0Mvcuc { ,vcj o kp'uqpwrc, "HCTFN" o qf gn' nvc { ,rc, "kg"¾vÄ o gmg'xg'±cn o cp, p"dwi wt, p, p"i Äxgpktrk kpk'ctv, to cmcf, t0' rxcvgp'f g k ngrptg" j cv" f Ä gno g" vcdcpn, "I tci gt" pgf gpugnkn' vgu' w'i wcpo , vt0' P gf gpugnkn' vgu' uqpwrc, "Hqwt kgt" hqpnmk{ qpñwDqqwtcr 'CTFN" { ¾pgo k'dwi wt, 'kg'wctnf, t0Dw'uqpwrc'c'i ¾g'VÄnk{ gdf g'gphru{ qpwp" dÄÄ Än'qt cpf c" { gt gnl' kpc o kmgt f gp'nc { pcncpf , , 'k f k'gf krgdkrt0"

Anahtar Kelimeler: 'Gphru{ qp. 'i ,f c'gphru{ qpw.' Mgutrkh gnepun, Hqwt kgt 'Dqqwtcr 'CTFN' [ cmc ,o ,. " j cv" f Ä gno g" vcdcpn, "I tci gt" pgf gpugnkn' vgu'

Jel Kodları: 'G53. 'G59. 'E54"

#### ABSTRACT

K'v'j ku'uwf { . 'v'j g'v'c'puk'k'p' ghge'v'qh'i mdcn'hqf "cpf" gpgti { "r tlegu'cpf" f qo guke'hqf "r tlegu'qp"i gpgt'cn' kphrc'k'p' k'p' v'j g' Vwt'nkuj "geppqo { "y cu" kpx'guk' cvgf0' Wulpi " o qp'v' n' f cv" hq" v'j g'r g'k'qf "42320 23/ 42460 25." v'j g' eqk'p'v'i tcv'k'p' tgr'v'k'p'uj kr u" dgy ggp" v'j g' xct'k'drgu" y g'g' v'g'v'g'f " y kj " v'j g' h'c'v'k'p'cn' h'g' s'w'p'e { 'Hqwt kgt' h'p'v'k'p' Dqqwtcr 'CTFN' cr r tqej 0'Vj g'h'k'p' k'p'i u'k'p'f l'ec'v'g' v'j cv'v'j g'g'k'u'c' eqk'p'v'i tcv'k'p' tgr'v'k'p'uj kr "dgy ggp" v'j g'i gpgt'cn' eqpuwo gt "r tleg'k'p'f gz. " f qo guke'hqf "r tqf wew' eqpuwo gt "r tleg'k'p'f gz. " i mdcn'hqf "r tleg'k'p'f gz" cpf "i mdcn'gpgti { "r tleg'k'p'f gz" xct'k'drgu0'K'y cu'f gvt o kpgf "v'j cv'v'j g'xct'k'drgu" y kj "v'j g'ut'qpi gu'v'ghge'v'q'p' kphrc'k'p' k'p' v'j g'uj qt v'v'gt o "y g'g'v'j g'r cu'v'xcn'w'g'u'qh' eqpuwo gt "kphrc'k'p' cpf "v'j g' hqf "r tqf wew' eqpuwo gt "r tleg'k'p'f gz0'Uj qt v'v'gt o "f g'x'k'v'k'p'u" k'p' v'j g'i gpgt'cn' eqpuwo gt "r tleg'k'p'f gz" y km' t'g'c'ej "v'j g' h'p'i /v'gt o "g' s'w'k'k'k'w'o "xcn'w'g' k'p' cr r tqzko cvgn' "v'j tgg'o qp'v' u0'K' v'j g' h'p'i "v'gt o . "v'j g'r cu'v'j tqwi j " ghge'v'qh' v'j g' f qo guke'hqf "r tqf wew' eqpuwo gt "r tleg'k'p'f gz" qp' kphrc'k'p' ku'xgt { "j ki j 0'K'y cu'f gvt o kpgf " v'j cv'v'j g'i mdcn'hqf "r tleg'k'p'f gz" j cu'c'p' kpx'g'ug' ghge'v'q'p"i gpgt'cn' kphrc'k'p' 0'Vj g' h'p'i /v'gt o "eqk'p'v'i tcv'k'p' eqg'h'k'p'w' qh' v'j g' xct'k'drgu" wugf "k'p' v'j g'uwf { "y g'g' cnuq" qd'v'k'p'f " y kj "HO QNU." F QNU" cpf "ETT" guko cv'qt u0'Vj g' eqg'h'k'p'w' guko cv'k'p' t'gu'w'u'ct'g' eqpuk'v'p' v'j kj "v'j g' HCTFN" o qf gn' eqg'h'k'p'w' cpf " k'p'et'g'cug' v'j g' t'g'k'c'dk'k' { "qh' v'j g' h'k'p' k'p'i u' qh' v'j g'uwf { 0'K' c'f k'k'p. "cp" gtt'qt" eqtt'g'v'k'p' /dcugf "I tci gt"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

ecwucrk\ "vgu'y cu'cr r rkgf "v'j g'xctkcdngu0Vj g'ecwucrk\ "vgu't guwnu'ctg"eqpukvpgv'y kj "vj g'hpf kpi u"qh"  
vj g'Hqwtktg'hpevkqp'Dqqwter 'CTFN'b gj qf 0Ceeqtf kpi "v'j gug't guwnu. k'ecp'dg'erko gf "vj cv'kphvkqp"  
k"Vwtng{ "ku'rti gn{ "f wg'v'q'neclif { pco keu0

**Keywords:** "kphvkqp."hqqf "kphvkqp."htcevkpcn'htgs wgepe { "Hqwtktg" Dqqwter "CTFN"cr r tqej . "gttqt"  
eqttgevkqp/dcugf "I tpe gt'ecwucrk\ "vgu'"

**Jel Codes:** "G53."G59.E54"

"



### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INVISIBLE THREATS: INVESTIGATING THE CAUSES AND CONSEQUENCES OF PM 2.5 AIR POLLUTION ACROSS SOUTH KAZAKHSTAN

*Omirzak Aruzhan*

*Ej go kmt { 'ygcej gt 'cv'Dkko 'Kpcevkap 'N{ egwo . 'Vwtngiucp. 'Mc|cnj ucp"*

#### ABSTRACT

RO 407. 'qt 'hpg'r ct vewrcvg'o cwtg. 'tgr tguwpv'qpg'qh'vj g'o quv'j c| ctf qwu'hqt o u'qh'ckt 'r qmwkqp. 'cu'ku'vlp { " r ct venguecp'r gpgvcvg'f ggr "kpvq'vj g'tgur ktcvqt { "u{ vgo . 'r qukpi "ugtqw'u'j gcnj "tkumu0Vj ku'uwf { . "vknf " \$kpxkukdr'Vj tgcw<Kpxgunki cvkpi "vj g'Ecwugu'cpf "Eqpugs wpegu'qh'RO 407"Clk "Rqmwkqp"Cetquu'Uqwj " Mc|cnj ucp.\$'gzco kpgu'vj g'uqwtegu'cpf "ko r cevu'qh'RO 407'r qmwkqp"kp'vj tgg'o clqt "ekkgu'kp'uqwj gtp" Mc|cnj ucp0'Wukpi "ct"s wcrk{ "o qpkqt.kpi "f cv."vj ku'tgugctej "kf gpvkkgf "vj g'r tko ct { "eqpvtldwqtu"vq" grgxcvgf "RO 407'rgxgnu.'uwej 'cu'kpf wutkn'go kuukpu.'xgj kerg'gzj cwuv.'tgulf gpvknj' gcvkpi . 'cpf 'f wuv'htqo " wpr cxgf 'tqcf u0F cv'eqmgev'f'htqo 'Uj { o ngrv.'Vetc| . 'cpf 'Vwtngiucp'uj qy gf 'RO 407'eqpepvtcvkpu'qxtg" vko g." j ki j rki j vki "ugcuqpcn' xctkcvkpu" cpf "vj g' kphwpeg" qh' ur gekke" nqecn' uqwtegu0' Kp' cffkklqp" vq" kf gpvkh{ kpi 'r qmwkqp'uqwtegu.'vj g'uwf { 'cuuguu'vj g'r qvgnknj gcnj "eqpugs wpegu'ht' wtdcp'r qr wrcvku" tgi wctn{ "gZR qugf "vq"j ki j "RO 407'rgxgnu."lpenf kpi "kpetgcugf "tkumu'qh'tgur ktcvqt { "cpf "ectf kqxcuewct" f kugcugu0'Hwtvj gto qtg."vj g'uwf { "gZR nqtgu'vj g'ko r rkecvkpu'qh'RO 407'r qmwkqp'ht "enke cvg'ej cpi g."cu" vj gug'hpg'r ct venguecpvtldwg"vq"cvu qur j gtle"y cto kpi "cpf "cngt"nqecn'y gcvj gt "r cwgt pu0Vj g'hkpf kpi u" wpf gtrkpg" vj g" wti gpe{ "qh" ko r ngo gpvkpi "vcti gvdf" kpvgt xgpvku" uwej "cu" utlevgt "xgj kerg" go kuukpu" ucpf ctf u."kpxguo gpv'kp'engcpgt "kpf wutkn'vej pqrni kgu."cpf "ko r tqxgf "wtdcp'r rppkpi "vq'tgf weg'f wuv" go kuukpu0Vj ku'tgugctej "cko u"vq"r tqxkf g"c"hqwpcvku'ht "r rkle{ o cngtu"kp"Mc|cnj ucp"vq'cfftgu'ckt" s wcrk{ "ej cngpi gu'ghgevxgn' . 'r tqo qvki "j gcnj kgt"cpf "o qtg'uwrcvpcdr'ekkgu'cetquu'vj g'tgi kpp0'

**Keywords:** 'ct"s wcrk{ . 'RO "407'r qmwkqp. 'r ct vewrcvt'o cwtg. 'j gcnj "ko r cevu0"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE ANTICANCER ACTIVITY TEST OF SOME DIBUTYLTIN(IV) CARBOXYLATES AGAINST HELA CANCER CELL LINE

"

*Sutopo Hadi\*, Noviany Noviany and Yandri Yandri"*

*Fgr ctwo gpv'qh'Ej go kmt { . 'Wpkxgt uk { 'qhl'Nco r wpi . 'Dcpf ct 'Nco r wpi . 'Kpf qpgukc "*

"

#### ABSTRACT

Vj g'qti cpqvkp \*KX+ectdqz { rvgu'cpf 'vj gk 'f gtxcvkxgu'j cxg'eqpvkpwgf 'vq'cwtcev'lpvgt guv'q'o cp { 'ej go kuu' f wg'vq'vj gk 'utqpi 'cevkxk' 'kp'o cp { 'dlqmi kecn'vguu'j3/9\_0Vj gk 'eqo r qwpf u'j cxg'y kf gn 'dggp'vguvf 'cu' cpv'kepegt'j4/6\_ 'cpvko crctkcn'j7\_ 'cpv'kdcevtkcn'j8\_ 'cpv'kwpi k'j9\_ 'cpf 'cpv'kz'kf cpv']: \_0K'vj ku'y qtm'y g' tgr qt vgf 'vj g'lu { pyj guku'qhl'uo g'f kdww' nkp \*KX+ectdqz { rvgu'cpf 'vguvf 'vj g'eqo r qwpf u'lu { pyj guk' gf 'ci ckpuv' c'j wo cp'cepegt 'egm'rkpg'qh'J gNc '\*egt xlecn'ecpegt 'egm'cpf 'Xgt q'pqto cilegm'vj g'ugrgevkxk' 'kpf gz gu'qh' vj g'eqo r qwpf u'vguvf 'y gt g'vj gp'f gyto kpgf 'dcugf 'qp'vj g'eqo r ct kuq'qh'vj gk 'K 72'xcn'wgu' "

"

#### REFERENCES

- 30HDLcxgf . 'O 0Uktclwff kp . 'UOCrk 'P 0Mj crkf . 'O 0P cy c| . 'O 0Tcu j kf . 'Rqn { j gf tqp . "326 . "4238 . " : 26 ; 20'
- 40R0\ j cpi 0RLOUcf rgt . "Lqwtpcn'qh"Qti cpqo gcmle'Ej go kmt { . " : 5 ; . "4239 . "7/36 . "
- 50U0J cf k'O 0Tkn'cpk'Uwj ctuq . "Kpf qpgukc'p'Lqwtpcn'qh"Ej go kmt { . "34 . "4233 . "394/3990"
- 60U0J cf k"GMD'Y kpctpq . "MP 0'Dgtcy k"[ 0[ cpf tk"V0Uwj ctvck'Rj { ukecn'Uelkpegu'T gxlgy u . "4245" \*kp" r tguu"
- 70U0J cf k"P qxkcp { . "O 0Tkn'cpk'O cegf qpkcp"Lqwtpcn'qh"Ej go kmt { "cpf "Ej go kecn'Gpi kpggtkpi . "59 . " 423 : . "3 : 7/3 ; 30'
- 80U0J cf k"U'Nguvctk"V0Uwj ctvck"J K'S wf wu . "F 0'J gtcuctk"O 0Tkn'cpk"[ cpf tk"Rwtg'cpf "Cr r rkgf "" Ej go kmt { . " : 5 . "4243 . "845/84 : 0""
- 90U0J cf k'O 0Tkn'cpk'P wj cucpcj . "O qf gtp"Cr r rkgf "Uelkpeg . "5 . "422 ; . "34/390' : 0Y 0Uctk"J K'S wf wu . "U0J cf k0T gxlkvc'f g'Ej ko kg . "93\*32+ . "4242 . "4 : /590"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### EFFECTIVE TECHNOLOGIES FOR DEVELOPING PEDAGOGICAL ETHICS IN FUTURE PRIMARY SCHOOL TEACHERS

<sup>1</sup>Prof. Kodirova Feruzakhon Usmanovna

<sup>3</sup>Ej kt ej kn'Ucv'g'Rgf ci qi kecn'Wpkxgt ukx'. 'Hcewn' qh'Rgf ci qi { . 'Ej kt ej kn'W/dgnkxcp0'

<sup>3</sup>QTEK 'KF <j wru-1lqt ekf Qti D222/2223/965; /7528"

<sup>2</sup>Prof. Khimmataliev Dustnazar Omonovich

<sup>4</sup>Ej kt ej kn'Ucv'g'Rgf ci qi kecn'Wpkxgt ukx'. 'Hcewn' qh'Rgf ci qi { . 'Ej kt ej kn'W/dgnkxcp0'

<sup>4</sup>QTEK 'KF <j wru-1lqt ekf Qti D22; /2228/4848/5567"

<sup>3</sup>Safiyeva Mokhinur Akram qizi"

<sup>5</sup>Uwf gpv'qhl'o cuxgt au'f gi t gg. 'Ej kt ej kn'Ucv'g'Rgf ci qi kecn'Wpkxgt ukx'. 'Hcewn' qh'Rgf ci qi { . 'Ej kt ej kn'W/dgnkxcp0'

"

#### ABSTRACT

Vj g'f g'g'g'g' o gpv'qhl' gf ci qi kecn'gy leu'kp'hwmt'g'r tko ct { "uej qqn'vgej gt u'ku'xkcn'ht' h'q'vgt kpi 'c'r qukkx'g' cpf " t gur ge'v'm'i'ngct'p'kpi " gp'x'k'q'p'o gpv' y j gt g' eqt g' xcn'gu' uwej " cu' h'c'k'p'g'u. " k'p'v'g'i' t'k'x'f. " go r cvj { . " cpf " t gur qpuk'k'k'k'x' " ct g' r t'k'q't'k'k' gf 0'Vj ku'uwf { "gzr mt'gu'xct'k'q'w'u' g'h'g'e'v'x'g' v'g'e'j p'q'r'i' k'g'u'cpf " o g'v'j q'f' u'w'ug'f "v'q' gp'j' c'p'eg' v'j g' g'v'j kecn'ht'co gy q't'm'i' qh' h'w'w't'g' gf wec'v'q't'u'0' Vj g' t'g'ug'c't'e'j " k'f' g'p'v'k'k'g'u' u'g'x'g't'c'i' n'g' { " u't'c'v'g'i' k'g'u. " k'p'e'n'f' k'p'i " v'j g' k'p'e'q'r' q't'c'v'k'p' q'h' g'v'j kecn'f' g'e'k'k'q'p' o c'n'k'p'i " o q'f' g'n'u. " e'j' c't'c'e'v'g't' g'f' w'e'c'v'k'q'p. " cpf " t'g'h'g'e'v'x'g' r' t'c'e'v'g'e'u' v'j' c'v' u'w'r' r' q't'v' o q't'c'n'f' g'x'g'g'g' o gpv' k'p' v'g'e'j' g't' v'c'k'p'k'p'i 0' V'g'e'j' p'q'r'i' k'c'n' v'q'q'u. " uwej " cu' q'p'r'k'p'g' r' r'c'v'q't'o u' h'q't' g'v'j kecn'f' k'ue'w'u'k'q'p'u. " e'c'ug' u'w'f { " c'p'c'n'f' u'k'u. " cpf " x'k't' w'c'n' u'k'o w'c'v'k'q'p'u. " c't' g' h'q'w'p'f " v'q' d'g' g'h'g'e'v'x'g' k'p' r' t'q'o q'v'k'p'i " g'v'j kecn' t'g'h'g'e'v'k'p' " cpf " e't'k'k'c'n'f' v'j k'p'n'k'p'i " k'p' v'g'e'j' g't' g'f' w'e'c'v'k'q'p'0' C'f'f' k'k'q'p'c'n'f' . " j' c'p'f' u'q'p' c'e'v'k'k'k'g'u. " uwej " cu' t'q'r'g' r' r'c' { k'p'i . " r' g'g't' " e'q'n'c'd'q't'c'v'k'q'p. " cpf " k'p'v'g't'c'e'v'x'g' y q't'm'ij' q'r' u. " c'm'q'y " r' t'q'ur' g'e'v'x'g' v'g'e'j' g't'u'v'q' g'p'i' c'i' g'k'p' t'g'c'n'f' y q't'r'f' " u'e'g'p'c't'k'q'u. " u't'g'p'i' v'j' g'p'k'p'i " v'j' g'k' " c'd'k'k'x'f' " v'q' c'f'f' t'g'u'u' c'p'f' " t'g'u'q'r'x'g' g'v'j kecn'f' k'g'o o cu' k'p' e'rc'u'ut'q'q'o " u'g'v'k'p'i u'0'

Vj g' k'p'v'g'i' t'c'v'k'p' q'h' v'j' g'ug' v'g'e'j' p'q'r'i' k'g'u' j' g'r' u' f' g'x'g'g'g' " go q'v'k'q'p'c'n' k'p'v'g'n'k'i' g'p'eg. " go r cvj { . " cpf " g'v'j kecn'f' g'e'k'k'q'p' o c'n'k'p'i " u'n'k'm'u' g'u'g'p'v'k'c'n' h'q't' " g'h'g'e'v'x'g' v'g'e'j' k'p'i 0' O q't'g'q'x'g't. " o g'p'v'q't' u'j' k' " cpf " e'q'p'v'k'p'w'q'w'u' r' t'q'h'g'u'k'q'p'c'n'f' g'x'g'g'g' o gpv' r' c' { " u'k'i' p'k'h'c'ep'v' t'q'r'g'u' k'p' t'g'k'p'h'q't'k'p'i " g'v'j kecn'f' t'k'p'ek'r' n'g'u' v'j' t'q'w'i' j' q'w'c' v'g'e'j' g't' u' e'c't'g'g't'0' Vj ku' t'g'ug'c't'e'j' " j' k'i' j' r'k'i' j' v'u' v'j' g'ko r' q't'v'c'p'eg' q'h' e'q'o d'k'p'k'p'i " v'c'f' k'k'q'p'c'n'f' r' g'f' c'i' q'i' kecn'f' o g'v'j q'f' u' y' k'j' " o q'f' g't'p' v'g'e'j' p'q'r'i' k'c'n'f' k'p'p'q'x'c'v'k'q'p'u' v'q' g's'v'k'r' " h'w'w't'g' r' t'k'o ct { " uej qqn'vgej gt u'y k'j' v'j' g'v'j kecn'hp'q'y n'g'f' i' g' " cpf " u'n'k'm'u' p'g'g'f' g'f' " v'q' p'c'x'k'i' c'v'g' " e'q'o r' n'g'z' " v'g'e'j' k'p'i " e'j' c'm'g'p'i' g'u' c'p'f' " r' q'k'k'x'g'n'f' " k'p'h'w'g'p'eg' v'j' g'k' " u'w'f' g'p'w'0' f' g'x'g'g'g' o g'p'v'0'

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ETHNOPHARMACOLOGICAL AND PHYTOCHEMICAL REVIEW ON AN ANTILEPROTIC DRUG HYDNOCARPUS

M.Monica<sup>1</sup>,D.Anushya<sup>2</sup>,Khushi Singh<sup>3</sup>,Dr.R.Saravanan<sup>4</sup>,Dr.R.Srinivasan<sup>5</sup>

Dj ctcvj "kpwkwg"qh!J ki j gt "Gf wecvkp"cpf "Tgugctej . 'Ej gppck "kpf kc0

#### ABSTRACT

Gvj pqmji lecn! Uki phlecpeg" qh" O gf lekpcni< Vj g" i gpwu" J { f pjectr wu" \*Hrcqwt vcegcg+ kpenf gu" hqt v{ " ur geku'f kwt kdwgf "vj tqwi j qw'vj g'y qtrf 0k'vj g'kpf kcp"u{ uvgo "qh'o gf lekpg. 'k'ku"J { f pjectr wu'f gpvcpt wu" y j lej "ku'r tko ctkn{ "wugf "vq"t gev'tgr tqu{ "cpf "qvj gt "unp" f kuqtf gtu'0'k'ku"npqy p"cu"\$Ej cwro qqi tc\$"cpf "ku" cnuq" wugf "vq"t gev'qvj gt "kpf lecvkp"u" kpenf kpi "eqpuv' cvkqp. "kphrc" o cvkqp. "dqj" f kuqtf gtu. "cpf "y qto " kphgucv'kp"u" f hgt gpv'ur geku'qh"J { f pjectr wu'ctg" cnuq" wugf "k'p"t cf kkp'cn' o gf lekpg'k'p' E'j kpc. "Vj ckrpf. " O cr{ ulc. "cpf "O { cpo ct "vq"t gev'xct k'wu"unp" f kuqtf gtu'0'Vq" gxcn'cv'vj g'vj g'cr gwle'r qv'p'v'cn'qh'ur geku' qh'vj g'i gpwu"J { f pjectr wu'cpf "vq"t gvgto k'p'g'hw'w'g"cx gpw'gu"qh't gugctej 0Cm't g'g'x'cpv'uek'p'v'k'le'rk'gt'cw'g" r vdrkuj gf "y cu't g'g'k'x'g'f "vj tqwi j "rkd't ct { "cpf "g'g'v't'q'p'le"ugctej gu". "J cpf "ugctej gu"qh't cf kkp'cn'd'q'q'm" uwe'j "cu'c'p'ek'p'v'erc'u'le'u" kpenf kpi "Xckf { c' l' qi c" T'c'p'c'x'ck'k'c'p'f "Uk' f j c" O' cv'g'k'c' O' gf kec' c'p'f "eq'p'v'go r q'ct c' { " t'g'g't'p'eg'u" kpenf kpi "c'p'ek'p'v'k'p'f k'p' R'j c'to ceq' r q'g'k'c'p'f "C { w'x'g'f' k' h'q't o w'x' y g't g'c'nuq" r g'ht'q't o gf 0'V'j g' q'k'i'q'h'ugg'f u'qh'ur geku'qh'vj g'i gpwu"J { f pjectr wu'ku'wugf "h'q't 'o gf lekpc'n'r v't'r q'ug'u. 'o q'um'f "h'q't 'x'c't'k'wu"unp" f kuqtf gtu'0'V'j ku'q'k'i'j cu'd'gg'p' t'gr q't v'g'f "vq"t eq'p'v'c'p'c' f ku'p'ev'erc'u'u"qh'eqo r q'w'p'f u'np'qy p"cu'e { em'r gp'v'p' { n' h'c'w'f "cek'f u'0'0' q't g'x'g't. "vj g'ugg'f u'qh'vj ku'i gpwu"j cx g'd'gg'p' t'gr q't v'g'f "vq"t eq'p'v'c'p'v't'ki n' e'g't'k'f gu'qh'hc'w'f "cek'f u. " uv'g't'q'u. "h'rc'x'q'p'q'k'f u. "cpf "h'rc'x'q'p'q'ri p'c'p'u'0'J { f pjectr k'p. "c' h'rc'x'q'p'q'ri p'c'p. "j cu'd'gg'p' t'gr q't v'g'f "vq"t r q'v'p'v'c'v'g" c'p'v'ko let'q'd'k'cn' c'p'f "c'p'v'lec'p'eg't "ce'v'x'k'k'f 0'G'z'v'c'ew'c'p'f "eqo r q'w'p'f u'ku'q'v'g'f "h'q'o "vj ku'r r'c'p'v'g'z'j k'd'k'c"y k'f g" t'c'p'i g" qh" r j c'to ceq'mi lecn' r t'q'r g't'v'g'u. " kpenf kpi " c'p'v'd'c'ev'g't'k'cn" c'p'v'd'c'ev'g't'k'cn" c'p'v'k'w'd'g't'ew'q'wu. " c'p'v'ko k'i t'c'k'p'g. "t'j g'wo c'v'k'c. "j { r'q'r k'f go k'e. "c'p'v'k'f c'd'g'v'k'c. "c'p'v'lec'p'eg't. "c'p'v'k'p'h'rc" o c'v'q't { . "cpf "c'p'v'k'z'k'f c'p'v' c'ev'x'k'k'g'u'0'V'j g'c'p'v'd'c'ev'g't'k'cn' c'ev'x'k'k'f "ku'w'r r q'ug'f "vq"t d'g'f v'g'v'q"v'j g'e { em'r gp'v'p' { n' h'c'w'f "cek'f u'r t'g'ug'p'v'k'p'v'j g' ugg'f "q'k'0'E'q'p'ew'k'q'p' < H'rc'x'q'p'q'ri p'c'p'u' eq'p'v'c'p'c'p"ko r q't c'p'v'ej go lecn' g'rg'o gp'v. "cpf "j { f t'q'c't d'q'p'u" c'p'f " v'j g'k'f "f g't'k'c'v'k'g'u'uj q'w'f "d'g'k'p'x'g'u'ki c'v'g'f "h'q't "v'j g'k'f "ce'v'x'k'k'g'u" c'p'f "v'j g'o ge'j c'p'k'uo "d'g'j k'p'f "v'j g'ug'c'ev'x'k'k'g'u'0' O' w'n'k'f t'w'i /t'g'u'k'v'c'p'v' o let'q'd'g'u" c't'g' "k'p'et'g'c'uk'p'i . "cpf "v'j g'r q'v'p'v'cn' k'p'j k'd'k'q't { " g'h'g'ev' qh'vj g'ug'f "eqo r q'w'p'f u" y j gp" wugf "k'p" eqo d'k'p'c'v'k'p" y k'j "ew't'g'p'v' c'p'v'ko let'q'd'k'cn' o w'w'v' c'nuq" d'g' g'x'c'n'c'v'g'f 0' O' q't g'x'g't. " w'p'k' w'g" e { em'r gp'v'p' { n' h'c'w'f "cek'f u' o w'w'v' c'nuq" d'g' u'et' g'g'p'g'f "vq"v'p'f g't'uc'p'f "v'j g'g'z'c'ev' o ge'j c'p'k'uo "qh'c'ev'k'p'v'p'f g't'n' k'p'i " v'j g'c'p'v'd'c'ev'g't'k'cn' c'ev'x'k'k'f 0' C'f f k'k'p'cn' k'p'f /f g'r v'j "r j { v'q'ej go lecn' k'p'x'g'u'ki c'v'k'p'u"qh'vj g'ugg'f "q'k'i'c'p'f "g'z'v'c'ew' c't'g't'g's'w'k'f "vq"v'c'n'g'c'f x'c'p'v'c'i g'qh'vj g't'w'g'r q'v'p'v'cn'qh'ur geku'qh'vj g'i gpwu"J { f pjectr wu'0'

**Keywords:** e { em'r gp'v'p'g'uv'g't'k'c'ek'f 0'J { f pjectr wu'0'gr t'qu { =v'c'f k'k'p'cn'v'w'gu'0'

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### STAIN REMOVAL EFFICIENCY OF TiO<sub>2</sub> NANOPARTICLES

*Meeta Saxena*

*Uqrj kc 'Eqmgi g'ht 'Y qo gp '\*Go r qy gt gf 'Cwqppqo qwu+ 'O wo dck'/'48''*

#### ABSTRACT

Vj ku'uwf { "gZR nqt gu"vj g'u{ pyj guku"qh'vkcpkwo "f kqz kf g"\*VlQ + "pcpqr ct vlggu"vj tqwi j "dqj "ej go kecn'cpf " i tggp"u{ pyj guku"cr r tqcej gu "clo kpi "q"gxcmcvg"vj gk "ghlece { "lp"vgz vkg'ucvp"t go qxcn'D { "gz co kpi "vj g" f gvti gpe { "r tqr gt vku"qh"VlQ . "vj ku'tgugctej "eqo r ct gu"vj g"ghge vkgpguu"qh'pcpqr ct vlggu"r tqf wegf "xlc" vcf kkpccn'ej go kecn'o gvj qf u'y kj "vj qug"u{ pyj guk gf "wulpi "geq/h kqpf n' "cngt pc vkgu"Tuwnu"j ki j rki j v' vj g'r qvgpvcn'qh"VlQ "lp"vgz vkg"tgcwo gpv'cr r rlec vqpu. "f go qpucv kpi "ku'xlc dkkv { "cu'cp"gp xk qpo gpvcn' " uwucpccn'qr vqp'ht "gpj cpe kpi "hcdte'engcpkpguu'cpf "r tqo qv kpi "dtqcf gt "cr r rlec vqpu"lp"gp xk qpo gpvcn' t go gf kvqp'Vj ku'uwf { "eqp v kdwgu"v"cf xcpkpi "uwucpccn'o cvgt knu"ht "vgz vkg"cpf "gp xk qpo gpvcn' engcpkpi "vgej pqmgi kgu'

**Key words:** "Vkc pkwo "F kqz kf g"\*VlQ + "P cpqr ct vlggu. "I tggp"U{ pyj guku. "Ej go kecn'U{ pyj guku. "Vgz vkg" Vtgcwo gpv."Uc vp"t go qxcn"gp xk qpo gpvcn'Engcpkpi "

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### ROLE OF TERNARY SOLVENT MEDIA IN THE KINETICS OF DYE-ELECTROLYTE REACTION

Associate Professor Dr. Rozina Khattak

Fgrctvo gpv'qhlEj go kmt { . 'Uj cj ggf 'Dgpc/k 'Dj wvq'Y qo gp'Wpkxgtukx' .''

Rguj cy ct '47222. 'Rcnkucp''

"

#### ABSTRACT

Kp'vj ku'uwf { . 'vj g'ht gs wgpvaf "go r m { gf "o gf lcvt. 'kqf kf g. 'ku'qz kf k gf "d { "vj g'ugrgevdf 'Hg\*KKK/dcugf "qz kf cpv" qt "ugpukx gt "kq0" f le { cpqdku\*4.4) dkr { tkf { nkt qp\*KKK" wulpi "c" vgt pct { "uqrxgpv" o gf lc" eqpukukpi "qh"32' " f lo gvj { nluwhqz kf g. "32' " f kqz cp g' c p f " : 2' " y cvgt O D gec wug' qti cple "uqrxgpv" ct g' pcwtcmf " hrc o c dng' c p f " x q r v k g. " k' y cu' g u k o c v g f " v j c v' v j g' o k z g f " u q r x g p v' u { u v g o " y k m' e q p v k p w g' v q' y q t m' c u' g z r g e v g f " v q' g p j c p e g' v j g' u c d k k v { " c p f " g h g e v k x g p g u u' q h' c' f { g' u g p u k k g f " u q r c t " e g m' \* F U E + " k p' c' y c { " v j c v' k u' u w r g t k q t " v q' v j c v' q h' v j g' u k p i n g' q t i c p l e " u q r x g p v' q t " v j g k t " o k z g u O T g u g c t e j " h q e w u g u' q p' y c { u' v q' g p j c p e g' g c e j " q h' c' v f r k e c n' F U E ) u' e q o r q p g p v' r c t w' k p' q t f g t " v q' g p j c p e g' k s u' u t g p i v j . " g h g e v k x g p g u u. " c p f " e q o o q p' f g u k i p O' V j g' u g p u k k g t / o g f l c v q t " g r g e v t q p' v t c p u h g t " o g e j c p k u o " k p' c' e g t v c k p' u q r x g p v' u { u v g o " k u' q p g' q h' v j g' e t k k e c n' e q o r q p g p v' q h' c' F U E " v j c v' g p j c p e g u' v j g' f g x l e g u' g h h e k g p e { " c p f " u c d k k v { O' V q' s w e p v k h' " v j g' k o r c e v' q h' g c e j " r c t c o g v g t. " v j g' k p h w g p e g' q h' f k h g t g p v' h c e v t u' q p' v j g' t c v g' q h' t g c e v k p p' o w u v' d g' o g c u w t g f " k p' q t f g t " v q' u w i i g u v' c' o g e j c p k u o O' V j k u' k p x g u k i c v k q p' j k i j r k i j v g f " v j g' k o r c e v' q h' e j c p i k p i " v j g' t g c e v c p u' e q p e g p v t c v k q p. " c e l f k w { . " k q p l e' u t g p i v j " c p f " v g o r g t c w t g' q p' v j g' g r g e v t q p' v t c p u h g t " t c v g. " c p f " t g x g c n' v j g' o g e j c p k u k e " r c v j " q h' v j g' g r g e v t q p' v t c p u h g t " t g c e v k p p' d g w y g g p' f l e { c p q d k u \* 4.4 ) d k r { t k f { n k t q p \* K K K " c p f " k q f k f g' k p' v g t p c t { " u q r x g p v' o g f l c o' "

"

"

"

"

"





### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### APPLICATION OF 2-METHYLPROPAN-2-OL AS A CATALYST IN AQUEOUS DYE-SENSITIZED SOLAR CELLS

"

*Associate Professor Dr. Rozina Khattak*

*Fgrctwo gpv'qhlEj go kmt { .Uj cj ggf 'Dgpc/k 'Dj wwq'Y qo gp 'Wpkxgt ukf. '"*

*Rgij cy ct '47222. 'Rcnkncp"*

#### ABSTRACT

Gpgti { "uectekv\ "cpf "hpcpeknlpncv\qpg"phqte'g'j wo cp"vq" f gxnqr "gcu{/vq/wug. "cf xcpvcu gqwu. "chqt f cdrg. " cpf "y kf gn\ "ceeguukdn\ "hquukn' hwn' cngtpev\kgu' F { g/ugpuk\ gf "uqnt "egm" \*F UUEu+"ctg" qpg" qh' uwej " cngtpev\kgu"vq "hwhm'v'j g'f go cpf "qh'gpgti { "vr "vq"uqo g'gzv\pvdgecwug'F UUEu+"ctg" { gv'vq"dg"ko r tqxgf O' Rqvgpvcn'vq"ko r tqxg"v'j gk "ghhkepe { .uwv\pcdkk\ "cpf "nqpi g\kv\ "r tqxkf gu"vr "pgy "tugctej "r tqur gewO' Vj g'lpvtcev\qpg"dgvy ggp"v'j g'ugpuk\ gt "cpf "v'j g'o gf kvqt "ku"qpg"qh'ugxgtcn'eqo r qpgpv"v'j cv'ngr u"v'j g' qz kf cv\qpg/tgf wev\qpg"r tqegu"t wppkpi "lp" c'F UUE. "y j lej "eqpxgtu"uqnt "gpgti { "lpv" g'gvt\ecn'gpgti { O'Kp" cs wqwu'F UUE. "fle { cpqdku\*4.4) f kr { tkf { nkt qp \*KKK"ecp"dg"wk\ gf "cu"cp"cev\kg'ugpuk\ gt. "cpf "v'j gp. "vq" qz kf k' g"kv kf g"vq"i gv'dcen'ku"tgf wegf "ucv\g"vq"cdudt'd' rki j v'cpf "i gw"gzek\gf "dcenO'Vj gt ghqt g. "v'j ku'eqt g" qz kf cv\qpg/tgf wev\qpg"tgcev\qpg"uj qwf "j cxg"j ki j "tcv\g"v'j cv'ecp"dg"cej kxgf "d { "j qo qi gpqwu"ecv\cn'ukuO' J qo qi gpqwu" ecv\cn'uku" o c { "ko r tqxg" c" F UUE)u' ghhkepe { . "equv'ghhkepev\kg'gpguu. "cpf " gpxktpo gpvcn' h'kgpf n'p'guu'd { "wug'qh'pqp/vzle"gpv\ktpo gpvcn' h'kgpf n' "uqrxgpv'kp"uo cmr' tqr qt v\qpg"vq'y cvgtO'Vj ku'bo c { " ecv\cn' | g'v'j g'tcv\g'qh'tgcev\qpg"cpf "o c { "kpetgcug'ku'ucdkk\ "cpf "equv'ghhkepev\kg'gpguu'dgecwug'qh'y cvgtO'Cu" c" tguwn'v'j ku'uwf { "ku'dcugf "qp"v'j g'wug'qh'7' "x lx"4/o gvj { r tqr cp/4/qn'cu" c"ecv\cn' uv'vq"gpj cpeg'v'j g'tcv\g'qh' tgecv\qpg"qh'fle { cpqdku\*4.4) f kr { tkf { nkt qp \*KKK/kv kf g"lp"; 7' "x lx+"cs wqwu"o gf kwO'Vj g'tgecv\qpg"y cu' uwf kgf "ur gev\qj qvqo g'tecm\ "qy lpi "vq"j ki j n' "eqm\gf "r tqf wev'hqto cv\qpgO'Vj g'n'kgv\ku"y cu'r wtuwgf " wpf gt"v'j g'r ugwf q/h'uv'qt f gt "eqpf kv\qpg"cv'eqpucpv'kqple"ut gpi v'j "cpf "tqqo "vgo r gtcwtgO'Vj g'ko r cev'qh' ugxgtcn'gzr gt ko gpvcn'hcev\qtu"uwej "cu'r J . "kqple"ut gpi v'j . "kv kf k'g'v'j"eqpegpvcv\qpg"cpf "vgo r gtcwtg"y gt g' f gvgtO' kpgf "qp"tcv\g'eqpucpv'qh'v'j g'tgecv\qpg"vq"r tqr qug'cp"ghhkepev\kg'ecv\cn' v\ke"o gej cpluo O'

"

"

ABSTRACT BOOK

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### SUSTAINABLE GROWTH BY REDUCING PREHEATER FAN POWER BY USING THE TOOL OF COMPUTATIONAL FLUID DYNAMICS (CFD) ANALYSIS "

<sup>1</sup>Rajpal Singh Shekhawat, <sup>1</sup>Pushpendra Kushwaha, <sup>1\*</sup>Madhu Agarwal

<sup>3</sup>Fgrctwo gpv'qhlEj go kecn'Gpi kpggt kpi. "Ocnkfc'Pcvkqpcn'Kpwnkwwg'qhlVgej pqrqi {. "Lckrw/524239." Kpfk"

"

#### ABSTRACT

Vj g'ego gpv'kpf wwt {."c"j ki j n"gpgti {/kpvpgukxg"cpf "ter kf n"i tqy kpi "ugevqt. "ku"i ter r npi "y kj "xctkqwu" ej cmgpi gu."ikng"kpetgculpi "r qy gt."hwgn"cpf "tcy "o cvgtken'equu."ngcf kpi "v"fk kpkuj kpi "rtqhk'o cti kpu0' Vj g'r npv'wr i tcf gf "vj g'Rt/g/j gcvgt "Y cuw"J gcv'tgeqxtg {"dqkgt"cpf "ku'kprgv'qwwrgv'i cu'f weu'vq'uwtxkxg." uwvclp."cpf "gzc'cpf "ksu'rtqhk'o cti kpoJ qy gxgt."k'ngcf u'vq"cp"kpetgcugf "rtguwtg'ftqr "qh'342"o o Y I " cetqui"vj g'ekewk'eqo rctgf "vq"vj g'v'f r kecn'92"vq": 2"o o Y I 0'Vj ku'r cr gt "wpxgku"vj g'f grkdgtcvkqp"qh' tgf wekqp'kp'rtguwtg'ftqr "y kj "vj g'j gr "qh'Ego r wev'kpcn'Hwxf "F {pco leu"\*EHF +cetqui"vj g'f weu'cpf " dqkgt 'OEHF "y cu'go r m{gf "vq'w'pf gtucpf "vj g'hwqy "rcwgtpu'cetqui"vj g'i cu'f weu'0'Vj g'pqp/wpkhqt o "hwqy " qh'hwg'i cu'cv'vj g'eqppgevkqp"qh'vj g'dqkgt "q'lnf wev'vq"vj g'rtg/j gcvgt "h'cp"kp'rgv'f wev'0'Vq"o cng'vj g'w'pkhqt o " hwqy "rcwgtp."vj g'dch'hwqy"y gtg'kpuvcngf "cv'vj g'eqppgevkqp."cpf "vj g'o qf kh'ecv'kqp"tguwngf "kp"c"rtguwtg' ftqr "tgf wekqp"qh'62"o o Y I "cpf "ucxkpi u'qh'208: "mY j l'vo cvgtken'kp"vj g'rtg/j gcvgt "h'cp0

**KEYWORDS:** Rtguwtg'ftqr. 'EHF'cpcn'uku. "I cu'f wev."Rt/g/j gcvgt "h'cp. "I cu'hwqy "

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### INNOVATIONS IN THE SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES VIA PHOSPAHTE NANOCATALYSTS

*Hamiani Zohra*<sup>1,2</sup>

*j wru<llqtekf Qti I2222/2223/; 236/2883"*

*Berrichi Amina*<sup>1,2</sup>

*j wru<llqtekf Qti I2222/2225/47: 8/864: "*

*Bachir Redouane*<sup>1</sup>

*j wru<llqtekf Qti I2222/2223/8482/439; "*

<sup>1</sup> *Wpkxgt ukf "qhVrgo egp."Uekpeg"cpf "Vgej pqrqi kg."Ncdqt cvxt { "qhEcvn{uku"cpf "U{pvj guku"kp"Qti cpke" Ej go kat {."DR"33;. "35222."Vrgo egp."Cri gtc"*

<sup>2</sup> *Wpkxgt ukf "qhClp"Vgo qwej gpv."Uekpeg"cpf "Vgej pqrqi kg."Uekpeg"Kpukww."DR"4: 6."68222."Clp" Vgo qwej gpv."Cri gtc"*

"

#### ABSTARCT

Vtcpuukqp/o gcnr j qur j cvgu"j cxg'cwtcevgf "eqpukf gtcdrng"cvwgvkqp"kp"ecvncf uku"cpf "grgevtqej go kat { "f wg" vq"vj gk"tlej "eqo r qukkqpcn"cpf "utwewtcl"fxgtukf { OF khgt gpv'o gvcni'y gt g"wugf "O /RQ+."uwej "cu"Eg."P K" cpf "Gw0T gegpvnf . "xctkqu"o gjv qf u"j cxg'dggp"lpxgukf cvgf "hqt"vj gk"r tgr ctcvkqp."uwej "cu"r tgekr kvvkqp." co o qpkc/i grlcpf "j { ftqvj gto ciltqwg0"

Co qpi "vj gug'o cvgtkcu'ku'kqp'r j qur j cvg."dgecvwg"qh"vj gk"grgevtqej go kcnr tqr gvku."eqo r qukkqpcn"cpf " i qqf "cevkxk{ 0Vj ku"o cvgtkcn"ku"npqy p"cu"cp"grgevtqf g"cpf "c"ecvncf uv"htq"qz kf cvkqp"tgccevkqp0"Vj g'o gjv qf " qh"vj g'r tgr ctcvkqp"qh"vj g"HgRQ6"ecvncf uv"ku"vj g"ng{ "qh"vj gk"utwewt"g"cpf "cevkxk{ 0Vj g"wug"qh"qwt"ecvncf uv" usc { u"rko kgf "Kp"qti cple"u{pvj guku"eqo r ctkpi "y kj "qvj gtu"j gvtqi gpgqwu"qpg"gur gekm{ "kp"vj g"E/E" eqwr rkp"i "tgccevkqp"ht"vj g"dgp| ko kf c| qrg"u{pvj guku"y j lej "ctg"ctg" c"emuu"qh"j gvtqe { erle" ctqo cvk" ej go kcnleqo r qwpf u0Vj gk "f gtxcvxgu"j cxg'cwtcevgf "uki phtkcpv"cvwgvkqp" f wg"vq"vj gk"r j cto ceqrqi kcn" cpf "dkqmi kcn"cevkxkku0"

Kp"vj g'r t gupv"uwf { "rtqxf gu" c"pgy "y c { "vq"r tgr ctg"vj g"pcpqr ctvkgu"ktqp"r j qur j cvg"o qf khgf "cu" c" j gvtqi gpgqwu"ecvncf uv"d { "j { ftqvj gto ciltqwg" wukpi "wtgc"cpf "y cu"ej ctcevtk k gf "d { "Hqwtktg/ tcpuht o " kphctgf "ur gevtqeqr { "HVKT."Z/tc { "f khtcevkqp."WX/Xku."O GD0Vj g"pcpqcvcncf uv"uj qy gf "c"j ki j "cevkxk{ " kp"vj g'j gvtqe { erle"u{pvj guku0Vj g"ecvncf uv"eqwf "dg't geqxgt gf "cpf "tgwugf "y kj qw'cp { "uki phtkcpv"htuu"qh" cevkxk{ 0"

**Keywords:** "tcpuukqp"o gcnr j qur j cvg. "P cpqcvcncf uv"HgRQ6."j { ftqvj gto ciltqwg."Dgp| ko kf c| qrg" u{pvj guku"0"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE IMPROTANCE OF FEMALE LEADERSHIP IN EDUCATION AND ITS DEVELOPMENT

*Khimmataliyev Dustnazar Omonovich*

*F qevqt "qH'Rgf ci qi kecn'luekgpegu. 'rt qlguuqt. 'Ej kt ej kn'Ucvg'Rgf ci qi kecn'Wpkxgt ukx. 'Hcewn' qH' r gf ci qi {. 'Ej kt ej kn'W/dgnkxcp"*

*QTEK 'K' <j wru<1qt ekf Qti D22; /2228/4848/5567"*

*Qorayev Samariddin Barakayevich*

*F qevqt "qH'Rgf ci qi kecn'luekgpeg. 'rt qlguuqt. 'Ej kt ej kn'Ucvg'Rgf ci qi kecn'Wpkxgt ukx. 'Hcewn' qH' r gf ci qi {. 'Ej kt ej kn'W/dgnkxcp"*

*QTEK 'K' <j wru<1qt ekf Qti D222/2224/488: /945Z"*

*Gopporova Odinoxon*

*4pf/{ gct "O c uvgt )u'awf gpv. 'Ej kt ej kn'Ucvg'Rgf ci qi kecn'Wpkxgt ukx. 'Hcewn' qH' r gf ci qi {. 'Ej kt ej kn' W/dgnkxcp"*

*QTEK 'K' <j wru<1qt ekf Qti D22; /2223/9993/: 393"*

#### ABSTRACT

Vj ku'ct vleg" gzi nqt gu"vj g'uki phtecpv'tqng"qh'hgo crg"ngcf gtuj kr "kp"gf wecvkqp"cpf "ku"r qukxg"ko r cev"qp" uej qqm"cpf "wpkxgtukxgu'K'j ki j rki j w"j qy "y qo gp"ngcf gtudt"kp"i "go r cvj {. "kpenwukxkx". "cpf "c"hgewu"qp" uwf gpv'y gm'dgkpi . "hquvgt kpi "gpxktqpo gpv'u'vj cv'gpeqwtci g"uwf gpv'o qv'xv'kqp"cpf "uweegu0'Y qo gp"kp" ngcf gtuj kr "cnuq'r tqo qvg'kppqxcv'kqp"cpf "eqm'dqtcv'kqp"kp"vj g'enc'utqo . 'o cnkpi "gf wecvkqp"o qt g'f { pco le" cpf " kpenwukxg' J qy g'xgt. " vj g" ct vleg" f kuewuugu" vj g" ej cmgpi gu" y qo gp" hceg. " kpenw' kpi " uqelgvn' gzi gev'v'kpu. "dcrcpeki "hco kn' "tgur qpukdkkxgu. "cpf "qxgteqo kpi "i gpf gt "uvgt gqv'r gu'Vq"uwr r qt v'o qt g" y qo gp"kp"ngcf gtuj kr "tqng. "vj g"ct vleg"qh'htu"ugxgcn'tgeqo o gpf cv'kpu'Vj gug"kpenw' g"ko r ngo gpv'kpi " utqpi gt "i gpf gt "gs wcrkx' "r qrlkxgu. "r tqxkf kpi "ngcf gtuj kr "vtcl'kpi "cpf "o gpv'qtuj kr . "r tqo qv'kpi "y qtn'rkhg" drcrpeg" vj tqwi j " hrgz kdn'g" uej gf wrgu" cpf " r ctgpcn' uwr r qtv. " tcl'kpi " cy ctgpguu" vq" ej cmgpi g" i gpf gt " uvgt gqv'r gu. " qh'ht kpi " hpcpekn' uwr r qt v' hqt " y qo gp" kp" gf wecvkqp. " cpf " vtcentpi " r tqi tguu" vq" gpuwt g" kpkx'v'xgu'ct g'gh'ge'v'xg'0'D{ "v'cnkpi "vj gug"uvgr u. "gf wecvkqpcn'kpu'v'v'kpu"ecp"go r qy gt "y qo gp"vq"ngcf . " gpj cpeki "f kxgtukx' "cpf "etgcv'kpi "h'kt gt. "o qt g'kpenwukx'gf wecvkqpcn'gpxktqpo gpv'u'ht "cno'

**Keywords:** 'Hgo crg'ngcf gtuj kr . "gf wecvkqp. 'i gpf gt'gewcrkx'. 'ngcf gtuj kr 'f g'xgnr o gpv. 'i gpf gt 'uvgt gqv'r gu'0"

"

"

"

"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MECHANISMS OF COMPREHENSIVE ACTIVITIES OF THE PEDAGOGICAL EDUCATION CLUSTER (THE CASE OF CHIRCHIK CITY)

*Toshtemirova Saodat Abdurashidovna*

*Ej kt ej kn'Ucvg'Rgf ci qi kecn'Wpkxgtukf. 'Hcewn' qh'J wo cp,v,gu 'F gr ctvo gpv'qh'J ,uqt { 'Cuuqekcvg' Rt qhguuqt. 'Ej kt ej kn'W' dgnkncp"*

*IQTEK \*\_j wru-1qt ekf Qti I222; /2223/4583/2432+ "*

#### ABSTRACT

Ceeqtf lpi "v"j g"zr gtlgpeg"qh'cf xcepgf "eqwptlgu."y g"lptqf wevkqp"qh'gf wevkqp"enwugt u"y kj "j ki j " ghlelgepe {."r ct vkwctn' "lp"j g"Vcuj ngpv't gi kqp."r { u" c"uki pklcepvtqng"lp"gpwtkpi "eqvkwkx"co qpi " gf wevkqp'cn'gpvklgu."o ggvpki "uqekn'qtf gt u."cpf "r tqxkf lpi "s wkn'cpf "qr vko cn'uqrvkqpu"vq"r tqdngo u0Cu" c"egpvtcn' r vht o "hqt "vej pqmji kecn'eqqr gcvkqp"lp"gf wevkqp'cn'v{r gu."y g'r gf ci qi kecn'gf wevkqp"enwugt " ugtxgu"cu"cp"ghgevkx"o gej cpkuo "hqt"ko r tqxkpi "y g"lptcut wewtg"cpf "gzc r cpf lpi "ku"cevkxkxgu0Vj ku" r cr gt "r t gupvu"j g"uelgpvkle"cpf "vej pqmji kecn'dcuku"hqt "et gcvkpi "c"ugt xleg"lptcut wewtg"y kj lp"j g" r gf ci qi kecn'gf wevkqp"enwugt OC f kklqpcmf . hqt gki p"zr gtlgpegu'ct g'cpcn' | gf "lp" f gvkn'cpf "y g"pgeguukx{ " qh'et gcvkpi "qr gp"gf wevkqp'cn'eqvpgpv"\*ugt xleg"r vht o u+"ku" f go qpwtcvgf . "cft guukpi "y g"kuwgu."i qcmu. " cpf "uki pklceppeg"qh'v' ku"o cvgt0Vj g"uqekn'ko r qvcepg"qh'r tqlgew"ko r ngo gpvgf "y kj lp"j g'r gf ci qi kecn' gf wevkqp"enwugt. "lpenw' lpi "y g'r tqlgv'0O qf kkecvkqp"O gy qf qmji { "hqt "Vgcej lpi "J kuqt { "lp"j g'Enwugt " U{vgo o."ku" f kuewugf . "j ki j nki j vki "y g"o gy qf qmji kecn' cpf "vej pqmji kecn' hqwpf cvkqpu0' Vj g" r cr gt " r t gupvu" o gej cpkuo u" hqewugf " qp" kvgtf kuekr ikpct { " kvgi tcvkqp" cpf " kvkxkx wckf gf " cr r tqcej gu" vq" r tgr ct lpi "uwf gpw'hqt "r tqhguukqpcn'cevkxkx0'

**Keywords:** "gf wevkqp" enwugt. "eqvkwkx" u{vgo ke" cr r tqcej. "eqpukvgepe {." o qdkkx{." uqekn' qtf gt." kppqxcvqkq. kvgi tcvkqp."o gej cpkuo .ectgg'ti vkw'cpeg." f kci pqku."o gy qf qmji { ."kvkxkx wckf gf "gf wevkqp." j kuqt { "gf wevkqp"enwugt. "Uw' gpv' Cef go { ."kvgtf kuekr ikpct { "kvgi tcvkqp"

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### MORPHOBIOLOGICAL CHARACTERISTICS OF THE CAUSATIVE AGENT OF DIPHYLLOBOTRIOSIS DISEASE

*Yerbol Baltabay*

*Doctoral student of the Kazakh National Pedagogical University named after Abai, Almaty,  
Kazakhstan*

*ORCID ID: <https://orcid.org/0009-0003-6963-9873>*

#### **ABSTRACT**

The article describes the distribution of the most common parasitic tapeworm helminth in humans (*Diphyllobothrium latum*) in the basin of the Shardara reservoir. -. This parasite is the longest of the Cestodes, the parasite larvae, which in some cases can reach 25 meters in length, are common in freshwater fish multicellular feeds that have not been sufficiently processed and salted. A person infected with diphyllobotriosis. for other people, it is not a source of infestation and does not pose an epidemiological threat..

**Keywords:** *Diphyllobothrium latum*, Shardara reservoir, omnivorous fish

### III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCH CONFERENCE

#### THE INTEGRATION OF CONSERVATION, BIODIVERSITY, AND SUSTAINABILITY

***T.M.Karimzhan***

*Doctoral student of the Kazakh National Pedagogical University named after Abai*

*ORCID: <https://orcid.org/0000-0002-3461-1876>*

***M.B.Amanbayeva***

*PhD, associate professor, Kazakh National Pedagogical University named after Abai, Almaty,  
Kazakhstan*

#### ABSTRACT

Our understanding of conservation biology and sustainability have been independently developing for a long time. Evidence suggests that biodiversity is critical for ecosystem function and services on which humans depend, and is directly linked to the economic, social, and environmental components of sustainability. Because of this, the integration of research from each of these areas should and is becoming a priority. In this article, the development of each of these fields and, ultimately, their integration are reviewed. From this, a number of research priorities that allow for the transition from conflict to mutual compatibility between conservation and sustainability objectives are explored. These priorities include research that will improve our understanding of ecosystem services and function provided by biodiversity that benefit humans; the connection between biodiversity and poverty reduction; biodiverse agriculture; issues surrounding indigenous knowledge; and the development of indicators that allow for the integrative assessment of biodiversity conservation and sustainability objectives.

**Keywords:** biodiversity, conservation, ecosystem function, ecosystem service, indigenous knowledge, indicators, poverty reduction



UDK 631.152.2

**ANALYSIS OF THE POSSIBILITIES FOR FULL UTELIZATION OF WASTE AFTER  
AGRO-RESOURCE PROCESSING**

**A.B. DANEBEK<sup>1</sup>**

*<sup>1</sup>master`s student at the International Kazakh-Turkish University named after Koja Ahmed Yasawi,  
Turkestan, Kazakhstan*

**G.I. ISSAYEV<sup>2</sup>**

*<sup>2</sup> Candidate of Technical Sciences, Associate Professor (Acting), International Kazakh-Turkish  
University named after Koja Ahmed Yasawi, Turkestan, Kazakhstan*

**ABSTRACT**

The article discusses ways to efficiently use the waste generated after processing agro-resources, new recycling methods, as well as an analysis of international experience in utilizing agricultural waste. Agro-resources production is one of the key sectors of agriculture and the food industry. Naturally, these industries use large amounts of raw materials obtained in the agro-industrial complex becomes waste after processing, which often causes ecological harm or is not effectively used. In reality, the products obtained from agro-resources are not limited to their main components but also include waste and by-products that contain numerous opportunities. Fully utilizing the waste after agro-resources processing, recycling it, or converting it into new products is not only ecologically efficient but also brings economic benefits.

The purpose of this study is to analyze the possibilities for fully utellizing the waste that arises from processing agro-resources. In particular, it is necessary to examine innovative technologies and methods for recycling agricultural waste, finding ways to enhance their energy, ecological, and economic efficiency. It is also important to consider the chemical composition of agricultural waste and the quality and scope of the products obtained during their processing<sup>7</sup>

**Keywords:** Agro-resources, organic waste, recycling, food industry, biogas production, biofuel production.

# III. INTERNATIONAL KORKUT ATA SCIENTIFIC RESEARCHES CONFERENCE

November 22-24, 2024



"

"

ni kk'o cno c="

"

50'WNUNCTCTCUKMQTMWV"CVC"D N O UGN"CTC VKTO CNCT"MQPI TGU "44/46"  
Mcu,o " 4246" vctkj rgtk' ctcu,pf c" Dcj ±g." Quo cpkğ gğ g" 56" hctm," Ångpłp"  
cnef go ku{ gp lctc vto ce,rt,p,p" ne v,no ,{r" i gt±gmg o k vkt0' Mqpi tg" nər uco ,pf c" uwpwo w'  
{ cr ,rxp"7: 5"dkf kłpłp"4: 2"cf gk'VÅnkğ gğ gp"ne v,no e,rt"vctch,pf cp=523"dkf k'k'ug"56"Ångf gp"  
ne v,no e,rt" vctch,pf cp" uwpwo w wt0' Mqpi tg" 38" Qecni 4242" Cnef go kni Vg xkni " f gpg k'  
[ 3/pgo grk kpg"i gvtkrgp" ÷Vgdrk rgt kłp" uwpwfw w' {wt v' k±pf g" xg{c" {wt v'f, ,pf cnk' gvnkprk kłp"  
wwurctctcu,"qrctcn'pkgrgpf kt krgdko guk" k±p"VÅnkğ g'f, ,pf c"gp" c/" dg "hctm,"Ångf gp"u/4nÅ"  
vgdrk 'lwpcp'hqpw o ce,p,p'he v,no 'lc rco cu,'xg'vgdrk rgt kłp' {ct.f cp'lc/rcu,p,p'VÅnkğ g'f, ,pf cp"  
ne v,no e,rt"vctch,pf cp' uwpwo cu,"gucuw,t ÷'f g k knk kpg'w{ i wp'f Å gprgo k vkt0'

"

Dki krgtkpł g'ct| "gf kkt."

"

Uc{i ,rt,o r."

**Dr. Ahmet KARDAŞLAR**  
DÜZENLEME KURULU BAŞKANI



T.C.  
OSMANİYE KORKUT ATA ÜNİVERSİTESİ  
Bahçe Meslek Yüksekokulu



Sayı :E-77745013-903.07-205060  
Konu :Temsilci Belirleme

06.11.2024

İLGİLİ MAKAMA

22-24 Kasım 2024 tarihleri arasında düzenlenecek olan "3. Uluslararası Korkut Ata Bilimsel Araştırmalar Kongresi" düzenleme kuruluna aşağıda unvan ve isimleri yazılı olan öğretim elemanları resmi olarak ve üniversite akademisyen temsilcisi olarak görevlendirilmiştir.

Gereğini bilgilerinize rica ederim.

**Düzenleme Kurulu**

Doç. Dr. Faruk MİKE - Osmaniye Korkut Ata Üniversitesi, Türkiye

Dr. Öğr. Üyesi Ahmet KARDAŞLAR  
Yüksekokul Müdürü

**Bu belge, güvenli elektronik imza ile imzalanmıştır.**

Belge Doğrulama Kodu : BSE5LRJDEB Pin Kodu : 02772

Belge Takip Adresi : <https://www.turkiye.gov.tr/osmaniye-korkut-ata-universitesi-ebys>

Adres : İslam Mahallesi Şehit Polis Memuru Mehmet Önder Saçmalhoğlu Caddesi No:40

Bahçe/Osmaniye

Telefon : 0 328 861 22 82 Faks:0328 825 0097

e-Posta : bahcemyo@osmaniye.edu.tr Web : <http://bahcemyo.osmaniye.edu.tr>

Kep Adresi : oku@hs01.kep.tr

Bilgi için : Emin UZUN

Unvanı : Bilgisayar İşletmeni





T.C.  
OSMANİYE KORKUT ATA ÜNİVERSİTESİ  
Bahçe Meslek Yüksekokulu



Sayı :E-77745013-903.07-205081  
Konu :Üniversite Temsilci Belirleme

06.11.2024

OSMANİYE KORKUT ATA ÜNİVERSİTESİ REKTÖRLÜĞÜNE  
(Genel Sekreterlik Makamı)

22-24 Kasım 2024 tarihleri arasında düzenlenecek olan "3. Uluslararası Korkut Ata Bilimsel Araştırmalar Kongresi" düzenleme kuruluna aşağıda unvan ve isimleri yazılı olan öğretim elemanları resmi olarak ve üniversite akademisyen temsilcisi olarak görevlendirilmesi hususunda;  
Gereğini bilgilerinize arz ederim.

**Düzenleme Kurulu**

Prof. Dr. Alpaslan DAYANGAÇ - Osmaniye Korkut Ata Üniversitesi, Türkiye

Doç. Dr. Faruk MİKE - Osmaniye Korkut Ata Üniversitesi, Türkiye

Doç. Dr. Mustafa SEVİNDİK - Osmaniye Korkut Ata Üniversitesi, Türkiye

Dr. Öğr. Üyesi Ahmet KARDAŞLAR  
Yüksekokul Müdürü

**Bu belge, güvenli elektronik imza ile imzalanmıştır.**

Belge Doğrulama Kodu : BSL5L1BKRS Pin Kodu : 46882

Belge Takip Adresi : <https://www.turkiye.gov.tr/osmaniye-korkut-ata-universitesi-ebys>

Adres : İslam Mahallesi Şehit Polis Memuru Mehmet Önder Saçmalhoğlu Caddesi No:40

Bahçe/Osmaniye

Telefon : 0 328 861 22 82 Faks:0328 825 0097

e-Posta : bahcemyo@osmaniye.edu.tr Web : <http://bahcemyo.osmaniye.edu.tr>

Kep Adresi : oku@hs01.kep.tr

Bilgi için : Emin UZUN

Unvanı : Bilgisayar İşletmeni





T.C.  
OSMANIYE KORKUT ATA ÜNİVERSİTESİ REKTÖRLÜĞÜ  
Personel Daire Başkanlığı

Sayı :E-81451303-903.07-208510  
Konu : Üniversite Temsilci Belirleme

03.12.2024

BAHÇE MESLEK YÜKSEKOKULU MÜDÜRLÜĞÜNE

İlgi : 06.11.2024 tarihli ve 205081 sayılı yazınız.

22-24 Kasım 2024 tarihleri arasında düzenlenecek olan "3. Uluslararası Korkut Ata Bilimsel Araştırmalar Kongresi" düzenleme kuruluna Üniversite akademisyen temsilcisi görevlendirme hakkındaki İlgi yazınız Rektörlüğümüzce uygun görülmüştür.  
Gereğini rica ederim.

Prof. Dr. Turgay UZUN  
Rektör

**Bu belge, güvenli elektronik imza ile imzalanmıştır.**

Belge Doğrulama Kodu : BSM561P560 Pin Kodu : 13222

Belge Takip Adresi : <https://www.turkiye.gov.tr/osmaniye-korkut-ata-universitesi-ebys>

Adres : Okü Rektörlük Binası 1. Kat  
Telefon : 328 827 10 33 Faks:328 827 00 97  
e-Posta : [personel@osmaniye.edu.tr](mailto:personel@osmaniye.edu.tr) Web : <http://personel.osmaniye.edu.tr/>  
Kep Adresi : [oku@hs01.kep.tr](mailto:oku@hs01.kep.tr)

Bilgi için : Hale Kurt  
Unvanı : Şef

