



CUKUROVA
12TH INTERNATIONAL
SCIENTIFIC
RESEARCHES CONFERENCE
March 9-12, 2024
ADANA



ABSTRACT BOOK

EDITORS

Dr. Ethem İlhan ŞAHİN

Merve KIDIRYÜZ

ISBN: 978-625-8254-42-6 12

CUKUROVA 12th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE

March 9-12, 2024
Adana / TURKIYE



ABSTRACT BOOK

EDITORS

Dr. Ethem İlhan ŞAHİN
Merve KIDIRYÜZ

All rights of this book belong to IKSAD Publishing
House Authors are responsible both ethically and
juridically

IKSAD Publications - 2024©

Issued: 25.03.2024

ISBN: 978-625-8254-42-6 12

CONFERENCE ID

CONFERENCE TITLE

CUKUROVA 12th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE

DATE AND PLACE

March 9-12, 2024 Adana, TURKIYE

ORGANIZATION

Economic Development and Social Research Institute

ORGANIZING COMMITTEE

Prof. Dr. Salih ÖZTÜRK
Congress Chairman

Assoc. Prof. Dr. Hakkı ÇİFTÇİ
Dr. E. İlhan ŞAHİN
Dr. Kübra İRDAY DEMİR
Dr. Baurcan BOTAKARAYEV
Dr. Cavit POLAT
Dr. M. Cenk BELİBAĞLI
Dr. Can MAVRUK
SAMIRA KHADHRAOUI
Merve KIDIRYUZ

PARTICIPANTS COUNTRY (40 countries)

India, Romania, Algeria, Morocco, Saudi Arabia, France, Kosovo, Portugal, United Kingdom, Brazil, Italy, Türkiye, Azerbaijan, Pakistan, Cameroon, Kyrgyzstan, Indonesia, Sri Lanka, Israel, Albania, Uzbekistan, USA, Hungary, Iran, Malaysia, Georgia, Ukraine, Kazakhstan, Bulgaria, South Africa, Serbia, Vietnam, Bangladesh, Madagascar, Philippines, China, Spain, Slovakia, México, Russia.

Total Accepted Article: 386

Total Rejected Papers: 43

Accepted Article (Turkey): 191

Accepted Article (Other Countries): 195

SCIENTIFIC COMMITTEE

Dr. Hakkı ÇİFTÇİ
Cukurova University

Dr. Aygun MEHERREMOVA
Baku State University

Dr. Ana Leonor Santos
University of Beira-Interior

Dr. Bashir Ali SALEH
Al-Jabal Al-Gharbi Üniversitesi, Libya

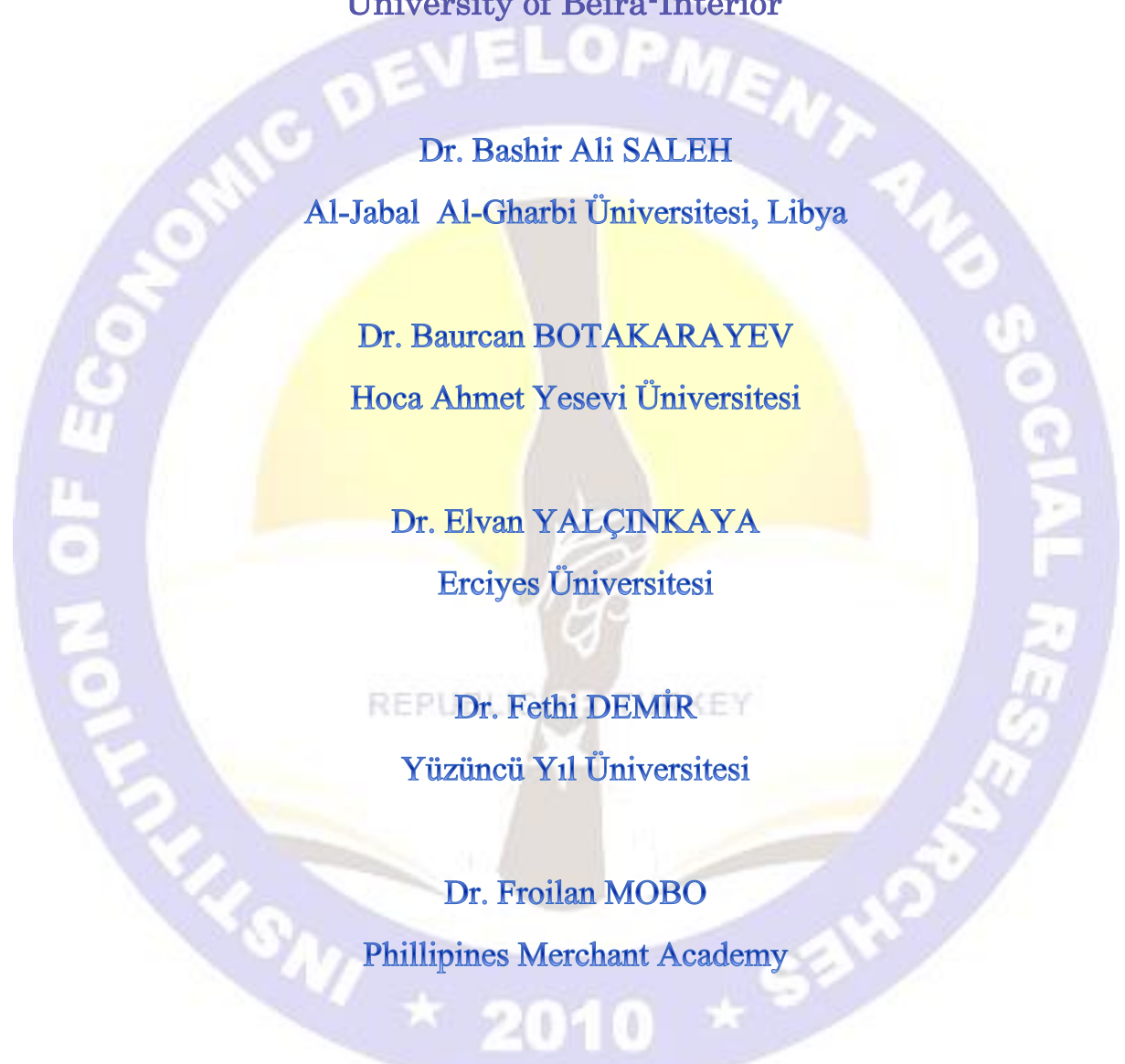
Dr. Baurcan BOTAKARAYEV
Hoca Ahmet Yesevi Üniversitesi

Dr. Elvan YALÇINKAYA
Erciyes Üniversitesi

Dr. Fethi DEMİR
Yüzüncü Yıl Üniversitesi

Dr. Froilan MOBO
Phillipines Merchant Academy

Dr. Gülşen MEHERREMOVA
Azerbaycan Diller Üniversitesi



SCIENTIFIC COMMITTEE

Dr. Hakkı ÇİFTÇİ
Çukurova Üniversitesi

Dr. Hikmet DEMİRCİ
Kahramanmaraş Sütçü İmam Üniversitesi

Dr. Ali Fikret AYDIN
Afyon Kocatepe Üniversitesi

Dr. Mahabbat OSPANBAEVA
Taraz Devlet Pedagoji Üniversitesi

Dr. Maha Hamdan ALANAZİ
Riyad Kral Abdülaziz Teknoloji Enstitüsü

Dr. Malik YILMAZ
Atatürk Üniversitesi

Dr. Metin KOPAR
Adıyaman Üniversitesi

★ Dr. Mustafa METE ★
Gaziantep Üniversitesi

Dr. Serkan NAKTİYOK
Atatürk Üniversitesi

SCIENTIFIC COMMITTEE

Dr. Mustafa TALAS

Ömer Halisdemir Üniversitesi

Dr. Mustafa ÜNAL

Erciyes Üniversitesi

Dr. Osman Kubilay GÜL

Cumhuriyet Üniversitesi

Dr. Sarash KONYRBAEVA

Al Farabi Üniversitesi

Dr. Shaukat Aref Mohammed

Zakho Üniversitesi

Dr. Zongxian FENG

Xi'an Jiatong Üniversitesi

Dr. Gulizar IBRAHIMOVA

Bakü Avrasya Üniversitesi

Dr. Sehrane KASIMİ

Azerbaycan Milli İlimler Akademisi

Dr. Akbar VALADBIGI

Urumiye Üniversitesi



SCIENTIFIC COMMITTEE

Dr. Elvan CAFAROV

Nahçivan Üniversitesi

Dr. Kazi Md. Salim Newaz

Malaya Üniversitesi

Dr. Elżbieta PATKOWSKA

Lublin Yaşam Bilimleri Üniversitesi

Dr. Mehdi GHEISARI

Harbin Teknoloji Enstitüsü

Dr. Raul Duarte Salgueiral Gomes Campilho

Porto Mühendislik Yüksek Enstitüsü

Dr. Bin ZHU

Xian Jiaotong Üniversitesi

Dr. Seema S. DESAI

Shivaji Üniversitesi

Dr. Sema KAPLAN

Erciyes University

Dr. Nihayet KOÇYİĞİT

Batman University



CUKUROVA

12th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE

March 9-12, 2024
ADANA, TÜRKİYE



CONFERENCE PROGRAM

Türkmen Riverside Hotel Adana

Meeting ID: 859 7119 7642

Passcode: 091011

<https://us02web.zoom.us/j/85971197642?pwd=T09rVm9ZdnBMVVI4aTg2elpIdGMvQT09>

Participant Countries (40): India, Romania, Algeria, Morocco, Saudi Arabia, France, Kosovo, Portugal, United Kingdom, Brazil, Italy, Türkiye, Azerbaijan, Pakistan, Cameroon, Kyrgyzstan, Indonesia, Sri Lanka, Israel, Albania, Uzbekistan, USA, Hungary, Iran, Malaysia, Georgia, Ukraine, Kazakhstan, Bulgaria, South Africa, Serbia, Vietnam, Bangladesh, Madagascar, Philippines, China, Spain, Slovakia, México, Russia.

Onəmli, Xahiş edirik diqqətlə oxuyasınız

- ❖ Konfransımızda Yazı Qaydalarına uyğun göndərilmiş və elmi komissiyadan keçən məruzələr üçün online (video konfrans şəklində) çıxış imkanı veriləcəkdir.
- ❖ Online məruzə üçün <https://zoom.us/join> linki üzərindən daxil olaraq "Meeting ID or Personal Link Name" yerinə ID nömrəsinə daxil olaraq konfransa qoşula bilərsiniz.
- ❖ ZOOM tətbiqi pulsuzdur və yeni hesab açmağa ehtiyac yoxdur
- ❖ ZOOM tətbiqi qeydiyyatdan keçmədən istifadə edilə bilər
- ❖ Tətbiq planşet, telefon və kompüterlərdə mümkündür
- ❖ Hər iclasda məruzəçilər məruzə saatından 5 dəqiqə əvvəl konfransa bağlanmış olmaları lazımdır
- ❖ Bütün konfrans iştirakçıları canlı qoşularaq bütün məruzələri izləyə bilərlər.
- ❖ Moderator – iclasdakı çıxış və elmi diskussiyalar (sual-cavab) hissəsindən məsuldurlar

Nəzər Yetirilməsi Vaxib Olanlar – TEKNİKİ BİLGİLƏR

- ◆ Kompüterlərinizdə mikrafon olduğuna və saz vəziyyətdə olmasına əmin olmalısınız.
- ◆ ZOOM-da ekran paylaşma xüsusiyyətini bacarmalısınız
- ◆ Qəbul edilən məqalə sahiblərinin mail adresinə ZOOM tətbiqindəki linkə aid ID nömrəsi göndəriləcəkdir.
- ◆ Sertifikatlar konfransdan sonra sizlərə PDF olaraq göndəriləcəkdir.
- ◆ Konfrans programında yer və saat dəyişikliyi kimi tələblər nəzərə alınmayacaqdır.

Onəmli, Dikkətlə Okuyunuz Lütfən

- ❖ Kongremizdə Yazım Kurallarına uyğun göndərilmiş və bilim kurulundan keçən bildiriçilər üçün online (video konfrans sistemi üzərindən) sunum imkanı sağlanmışdır.
- ❖ Online sunum yapabilmək üçün <https://zoom.us/join> sitesi üzərindən 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 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderator – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

Dikkət Edilməsi Gerekenler- TEKNİK BİLGİLƏR

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına əmin 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 5 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.

**Before you login to Zoom please indicate your name surname and hall number,
exp. H-1, Merve KIDIRYUZ**

09.03.2024 Saturday- H1



Ankara Time

12³⁰ : 14⁰⁰

Türkmen Riverside Hotel
Adana

HEAD OF SESSION: Assoc. Prof. Dr. Alper ŞAKALAR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
İlkay KURT ÜLKER	<i>Ministry of Education (Türkiye)</i>	EXAMINING THE CONFLICT SITUATIONS AND CONFLICT MANAGEMENT STRATEGIES OF SCHOOL PRINCIPALS
İlkay KURT ÜLKER	<i>Ministry of Education (Türkiye)</i>	A STUDY OF DOCUMENT ANALYSIS ON THE HYBRID LEARNING METHOD 2019 TO 2023
Assoc. Prof. Dr. Alper ŞAKALAR Duygu İŞILDAR	<i>Kahramanmaraş Sütçü İmam University (Türkiye) Antalya Science and Art Center (Türkiye)</i>	AN EVALUATION ON THE EFFECTIVE USE OF INFORMATION TECHNOLOGIES IN COLLABORATIVE WORKS IN MUSIC SOFTWARES
Dr. Metin İLBASMİS	<i>Aksaray University (Türkiye)</i>	INFLATION DYNAMICS: UNRAVELLING THE IMPACT ON FIRMS' FINANCIAL PERFORMANCE – CURSE OR BLESSING?
Res. Assist. Dr. Erhan ERGİN Res. Assist. Dr. Hidayet BEYHAN	<i>Bitlis Eren University (Türkiye)</i>	PREDICTING THE STOCK PRICES OF COMPANIES IN THE BIST INSURANCE INDEX USING ARIMAX AND LSTM METHODS
Dr. Can MAVRUK	<i>Niğde Ömer Halisdemir University (Türkiye)</i>	DEVELOPMENT AND VALIDATION OF FEAR OF EARTHQUAKE SCALE

09.03.2024 Saturday- H1



Ankara Time

14⁰⁰ : 15³⁰

Türkmen Riverside Hotel
Adana

HEAD OF SESSION: Prof. Dr. Serap GÖNCÜ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. Serap GONCU Prof. Dr. Nazan KOLUMAN	<i>Çukurova University (Türkiye)</i>	MOUNTAIN VILLAGES BARN PERIOD DOMESTIC BREED MILK COMPOSITION CHANGE
Prof. Dr. Serap GÖNCÜ Prof. Dr. Nazan KOLUMAN	<i>Çukurova University (Türkiye)</i>	MILK COMPOSITION CHANGE ON THE CONTROL DAY IN LOCAL YELLOW BREED COWS REARED UNDER TRADITIONAL CONDITIONS
Yusuf Can TÜRKEL Prof. Dr. Tecer ATSAN	<i>Atatürk University (Türkiye)</i>	DETERMINING THE LEVEL OF USE INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) IN AGRICULTURE: THE CASE OF ERZURUM
Assist. Prof. Dr. Kadir AKAR	<i>Van Yüziüncü Yil University (Türkiye)</i>	MOLECULAR METHODS USED IN GENOTYPING BRUCELLA STRAINS
Assoc. Prof. Dr. Cüneyt KARAARSLAN Dr. Mehmet ÇIBUK	<i>Dünyagöz Hospital Adana (Türkiye)</i>	BEYOND THE AESTHETIC PURPOSE; BOTOX APPLICATION IN DRY EYE CASES WITH BLEPHAROSPASM
Res. Assist. Dr. Tuğçe Nur YILMAZ	<i>Erciyes University (Türkiye)</i>	APPROACHES USED IN DETERMINING SAMPLING SIZE FOR RANDOM SAMPLING METHODS

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-1
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Ümit İZGİ ONBAŞILI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Ümit İZGİ ONBAŞILI	Mersin University (Türkiye)	THE EFFECT OF INQUIRY-BASED LABORATORY PRACTICES ON THE ATTITUDES OF PROSPECTIVE CLASSROOM TEACHERS TOWARDS SCIENCE LABORATORY
Assoc. Prof. Dr. Recep BENZER Prof. Dr. Semra BENZER Ahmet Çağatay YANIK	Konya Food and Agriculture University (Türkiye) Gazi University (Türkiye) Ministry of Education (Türkiye)	CLASSIFICATION OF MIDDLE SCHOOL STUDENTS' ACQUIRED ENVIRONMENTAL AWARENESS USING ARTIFICIAL INTELLIGENCE METHODS
Kübra İZCİCAN Assoc. Prof. Dr. İkbāl Tuba ŞAHİN SAK	Ministry of Education (Türkiye) Van Yüzyüncü Yıl University (Türkiye)	INVESTIGATION OF THE SCIENTIFIC PROCESS SKILLS OF PRESCHOOL CHILDREN
Ayşe Nur AKALIN Assoc. Prof. Dr. Öznur TULUNAY ATEŞ	Ministry of Education (Türkiye) Burdur Mehmet Akif Ersoy University (Türkiye)	DETERMINING THE METAPHORICAL PERCEPTIONS OF HIGH SCHOOL STUDENTS TOWARDS THE GUIDANCE TEACHER
Havva EREREN Lect. Tuğçe ÇAMLICA Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Süleyman Demirel University (Türkiye) Ondokuz Mayıs University (Türkiye)	THE FACTORS INFLUENCING DISEASE ACCEPTANCE IN PATIENTS WITH TYPE 2 DIABETES
Beyza TOKAK Şengül Bilge YILMAZ Eda Nur KIZILKAYA Selin EKİNCİ Dr. Fatma Melike UÇAR	Hasan Kalyoncu University (Türkiye)	DESIGN AND DEVELOPMENT OF DRAMA ACTIVITIES ENRICHED WITH HISTORY OF SCIENCE
İlknur KİNGİZ Assoc. Prof. Dr. Nuran TUNCER	Tokat Gaziosmanpaşa University (Türkiye)	THE STUDY OF 'WHO'S AFRAID OF THE GIRL IN THE RED HOOD' WITH TRADITIONAL AND INTERACTIVE BOOK READING METHODS IN EARLY CHILDHOOD: A REVIEW FROM THE PERSPECTIVE OF LEARNING AND PARTICIPATION

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-2
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Pelin DEMİRÇİVİ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Eda ADAL	<i>Iskenderun Technical University v(Türkiye)</i>	ENCAPSULATION OF CHIA SEED OIL: EMULSION CHARACTERIZATION
Dr. Farid HASSANBAKI GARABAGHI Prof. Dr. Semra BENZER	<i>Gazi University (Türkiye)</i>	GENERAL WATER QUALITY STATUS OF THE BÜYÜK MENDERES BASIN
Dr. Fatih ÇİFTÇİ Dr. Ali Can ÖZARSLAN	<i>Fatih Sultan Mehmet Vakif University (Türkiye) Yıldız Technical University (Türkiye)</i>	DEVELOPMENT OF 3-DIMENSIONAL PCL-GRAPHENE OXIDE COMPOSITE SCAFFOLDS VIA BIOPRINTING
Semanur SAĞLAM Dr. Feride N. TÜRK Assoc. Prof. Dr. Hasan ARSLANOĞLU	<i>Canakkale Onsekiz Mart University (Türkiye)</i>	PRODUCTION, CHARACTERISATION AND REMOVAL STUDIES OF BIOMAGNETIC ADSORBENT BY PYROLYSIS OF INDUSTRIAL LIGNOCELLULOSIC WASTES WITH RED SLUDGE
Assist. Prof. Dr. Ayşe USANMAZ BOZHUYUK Ayşe ASLAN	<i>Iğdır University (Türkiye)</i>	ALLELOPATHIC EFFECTS OF ACHILLEA TENUIFOLIA L. (SHEPHERD'S EYELASH) PLANT ACETONE EXTRACT ON WEED GERMINATION
Assoc. Prof. Dr. Mehmet BUĞDAYCI Assoc. Prof. Dr. Pelin DEMİRÇİVİ Assist. Prof. Dr. Özlem TUNA	<i>Yalova University (Türkiye)</i>	INVESTIGATION OF BORON CARBIDE-TITANIUM CARBIDE SYNTHESIS VIA SELF PROPAGATING HIGH TEMPERATURE SYNTHESIS TECHNIQUE
Assoc. Prof. Dr. Pelin DEMİRÇİVİ Assoc. Prof. Dr. Mehmet BUĞDAYCI Assist. Prof. Dr. Özlem TUNA	<i>Yalova University (Türkiye)</i>	INVESTIGATION OF THE EFFECT OF ZIRCONIUM ADDED CERAMIC MATERIAL ON TETRACYCLINE REMOVAL
Sara AL MOFTİ Prof. Dr. Semra ÖZÇELİK	<i>Bezmiâlem Vakıf University (Türkiye)</i>	INVESTIGATION OF ANTIPARASITIC EFFECTS OF MELALEUCA ALTERNIFOLIA (TEA TREE) OIL

10.03.2024, Sunday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-3
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Kemal Cem BAYKAL

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Lect. Dr. Yunus ACAR	<i>Bilecik Şeyh Edebali University (Türkiye)</i>	COMPARATIVE LITERATURE and TRANSLATION
Lect. Mustafa KOÇAK	<i>Sivas Cumhuriyet University (Türkiye)</i>	SYMBOLISM IN ORWELL'S 1984
Lect. Merve Nihal TAN Assoc. Prof. Dr. Kemal Cem BAYKAL	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	VIOLATION of the PRINCIPLE of HONOR and DIGNITY in REALITY SHOWS: THE CASE of <i>MÜGE ANLI</i> ile <i>TATLI SERT</i>
Assoc. Prof. Dr. Kemal Cem BAYKAL	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	A REVIEW ON THE TRANSITION PROCESS FROM PRINT MEDIA TO DIGITAL MEDIA IN TURKEY
Assoc. Prof. Dr. Başak KARAKOÇ ÖZTÜRK Assist. Prof. Dr. Bilal Erdem DAĞISTANLIOĞLU	<i>Çukurova University (Türkiye)</i>	A COMPARATIVE STUDY ON TURKISH LANGUAGE TEACHING CURRICULUM AND TEXTBOOKS
Assist. Prof. Dr. Melek ÇUBUKCU	<i>Çukurova University (Türkiye)</i>	MEANING FEATURES OF TURKISH NOUN+VERB STRUCTURES IN KARAKHANID TURKISH- II
Ali Selim ALPASLAN Prof. Dr. Murat YERCAN	<i>Ege University (Türkiye)</i>	THE SIGNIFICANCE OF LOCAL GOVERNMENT SUPPORTS IN RURAL PROGRESS: AN EXAMPLE FROM IZMIR PROVINCE

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-4
Session-1

HEAD OF SESSION: ***

AUTHOR(S)	ORGANISATION	TOPIC TITLE
G. PREMANAND Dr. R. Saravanan. Dr.R.SRINIVASAN	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	IMMUNOTHERAPY
Dr. R. Saravanan	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	SYNTHESIS AND EVALUATION OF SILVER NANOPARTICLES FROM ETHANOLIC LEAF EXTRACT OF TRIDAX PROCUMBENS.L
Selvakumar V Saravanan R Srinivasan R	<i>Bharath Institute of Higher Education And Resarch,Chennai INDIA</i>	MEDICINAL PLANTS OF ADHATODA
Major Gheorghe GIURGIU Prof Dr Med Manole COJOCARU	<i>Deniplant-Aide Sante Medical Center ROMANIA Titu Maiorescu University ROMANIA</i>	GUT DYSBIOSIS IN DOGS WITH SPINAL CORD INJURY: IMPACT OF POLENOPLASMIN
Maroua Fattouche Salah Belaidi Mebarka Ouassaf Samir Chtita Muneerah Mogren Al-Mogren Majdi Hochlaf	<i>University of Biskra ALGERIA Hassan II University Casablanca MOROCCO King Saud University SAUDI ARABIA Université Gustave Eiffel FRANCE</i>	COMPUTATIONAL STUDIES OF PYRIMIDINE DERIVATIVES USING 3D-QSAR ANALYSIS, MOLECULAR DOCKING, ADMET PROPERTIES AND DFT INVESTIGATION
Ass. Dr. Nora Berisha Prof. Asoc. Dr. Albena Reshitaj Prof. Asoc. Dr. Fatmir Dragidella	<i>University of Prishtina KOSOVO</i>	PHOTODYNAMIC THERAPY USE IN ORTHODONTICS, LITERATURE REVIEW
Dr. Ricardo M. Lopes Prof. Dr. Raul D.S.G. Campilho	<i>ISEP – School of Engineering, Polytechnic Institute of Porto PORTUGAL</i>	PROCEDURES FOR FRACTURE TOUGHNESS ESTIMATION OF ADHESIVE JOINTS IN PURE TENSION
Dr. Tiago A.B. Fernandes Prof. Dr. Raul D.S.G. Campilho	<i>ISEP – School of Engineering, Polytechnic Institute of Porto PORTUGAL</i>	NUMERICAL CONTRIBUTION TO THE STRENGTH PREDICTION OF ADHESIVE JOINTS

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-5
Session-1

HEAD OF SESSION: Prof. Dr. Mateus David Finco

AUTHOR(S)	ORGANISATION	TOPIC TITLE
MSc. Aida MAKAS	<i>Buckingham University UNITED KINGDOM</i>	THE ROLE OF GRC IN FINANCIAL CRIME PREVENION AND PROTECTION
Lucas Raphael da Costa Queiroz Prof. Dr. Mateus David Finco	<i>Federal University of Paraiba BRAZIL</i>	YOUNG ADULTS AND THE BODY IMAGE INFLUENCE BY THE MEDIA
Maria Alcía Vieira Brandão Prof. Dr. Mateus Finco	<i>Universidade Federal da Paraiba BRAZIL</i>	BODY IMAGE AND ANOREXIA IN UNIVERSITY STUDENTS: A COMPLEX AND RELEVANT ISSUE
Amanda Amaro Fernandes Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraiba BRAZIL</i>	THE IMPACT OF EMOTIONS AND THE CONTRIBUTIONS OF PSYCOPEDAGOGY TO ATTENUATE LEARNING DIFFICULTIES IN UNDERGRADUATE STUDENTS
Analice Maciel de Melo Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraiba BRAZIL</i>	MOTIVATION IN THE UNIVERSITY EXPERIENCE AND ITS POSITIVE IMPACT ON THE JOB MARKET
Prof. Dr. Laura Diaconu (Maxim) Prof. Dr. Cristian C. Popescu Prof. Dr. Mihai-Bogdan Petrişor	<i>"Al. I. Cuza" University of Iasi ROMANIA</i>	THE NEXUS BETWEEN POLLUTION AND URBANIZATION. AN EMPIRICAL INVESTIGATION
Brenno Eloy da Cunha Maribondo Prof. Dr. Mateus David Finco	<i>Universidade Federal da Paraiba BRAZIL</i>	ACHIEVING BALANCE: THE INFLUENCE OF SPORTS PRACTICE ON ACADEMIC PERFORMANCE AND MOTIVATION TO LEARN FROM UNIVERSITY STUDENTS ATHLETES
Miguel GONÇALVES	<i>Polytechnic University of Coimbra PORTUGAL</i>	ACCOUNTING HISTORY IN 18th CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ
Miguel GONÇALVES	<i>Polytechnic University of Coimbra PORTUGAL</i>	PORTUGAL, 1803: THE CREATION OF A BUSINESS SCHOOL
Carlotta ANTONELLI	<i>University of Rome "La Sapienza" ITALY</i>	IMPLEMENTATION OF UNIVERSAL DESIGN FOR ALL AND PRACTICAL OF INCLUSIVE EDUCATION IN THE THREE MAIN ROMAN UNIVERSITIES: EVIDENCES

10.03.2024, Sunday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-6
Session-1

HEAD OF SESSION: Marilena Carbone

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Nour MOUSTIRI Assist. Prof. Dr. Mehdi Partovi MERAN	<i>Uskudar University TURKIYE</i>	MOLECULAR DYNAMICS STUDY ON GRAPHENE-BASED NANOMATERIALS AS SMART NANOCARRIERS FOR RAPAMYCIN ANTICANCER DRUG
Nigar MALIKOVA Khayala MAMMADOVA	<i>Azerbaijan Medical University AZERBAIJAN</i>	PROTEIN INTERACTION WITH SMALL MOLECULES: A COMPREHENSIVE ABSTRACT
Usman Zaib Muhammad Ali Nasir Ahmad Ihsan Muhammad Usman	<i>University of Engineering and Technology (UET) PAKISTAN</i>	DESIGN AND ANALYSIS OF AUTOMOTIVE ANGLE PLY LAMINATED COMPOSITE BEAM AND ITS INTEGRATION WITH BUMPER ASSEMBLY BASED ON FINITE ELEMENT ANALYSIS
Muneeb HASSAN	<i>Pakistan Institute of Engineering and Technology PAKISTAN</i>	EXPLORING SLOPE STABILITY: A PYTHON-BASED APPROACH USING THE LIMIT EQUILIBRIUM METHOD
Arnav Sharma Tarunjot Singh Dr. Kuldeep Singh Dr. Harminder Singh	<i>Guru Nanak Dev University INDIA</i>	ROAD ANOMALY DETECTION IN REAL-TIME LEVERAGING ARTIFICIAL INTELLIGENCE IN ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)
Tarunjot Singh Arnav Sharma Dr. Kuldeep Singh Dr. Harminder Singh	<i>Guru Nanak Dev University INDIA</i>	ADVANCEMENTS IN REAL-TIME TRAFFIC SIGN RECOGNITION FOR INTELLIGENT ROAD NAVIGATION IN ADAS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES
Prof. Marilena CARBONE	<i>University of Rome Tor Vergata ITALY</i>	COMPARATIVE SYNTHESIS OF CuO, NiO AND CO ₃ O ₄ IN DEEP EUTECTIC SOLVENTS AS INNOVATIVE MEDIA
Saint Hilaire EBANDA Dieudonné Legrand MASSODA MA NTEP Jean BABEI	<i>Université de Douala CAMEROON</i>	PROPOSAL SUR LA QUALITE DES SOINS DE SANTE ET LES VISITES PRENATALES DANS LE DISTRICT DE SANTE DE YOKADOUMA

10.03.2024, Sunday

Ankara Time
15³⁰ : 17³⁰

Hall-1
Session-2

HEAD OF SESSION: Prof. Dr. İsmail ŞİK

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. İsmail ŞİK	<i>Çukurova University (Türkiye)</i>	EVALUATION OF SADRUŞŞERIA'S WORK NAMED TADILU'L-ULUM IN TERMS OF KALAM SCIENCE
Prof. Dr. İsmail ŞİK	<i>Çukurova University (Türkiye)</i>	THE PROBLEM OF ACCURACY OF DATA IN TERMS OF METHODICS IN TEACHING KALAMOĞY
Salih YENİ	<i>Ahi Evran University (Türkiye)</i>	DOOMSDAY, JUDGMENT AND HEREAFTER IN ALİ VAHİD ÜRYANİ'S BOOK "TURKISH SERMONS"
Res. Assist. Kevser AY	<i>Eskişehir Osmangazi University (Türkiye)</i>	A BALKAN WRITER KOSTENDILLI SÜLEYMAN SHAYKHİ'S VIEW OF EXISTENCE
Dr. Fadime ŞİK	<i>Independent Researcher (Türkiye)</i>	RELATIONSHIP BETWEEN RELIGIOUSNESS AND LONELINESS IN YOUNG ADULthood (ADANA CASE)
Dr. Fadime ŞİK	<i>Independent Researcher (Türkiye)</i>	DETERMINING FACTORS IN THE FORMATION OF FAITH IN THE INDIVIDUAL
Esra ERDEM	<i>Batman University (Türkiye)</i>	IBN HAZM AND THE NECKLACE FROM ANOTHER PERSPECTIVE

10.03.2024, Sunday

Ankara Time
15³⁰ : 17³⁰

Hall-2
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Leman KUTLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Rüya AKBAYRAK ALAN Assist. Prof. Dr. Leman KUTLU	<i>Haliç University (Türkiye)</i> <i>Istanbul Atlas University (Türkiye)</i>	COMPARISON OF THE EFFECTS OF PARENTS' ATTITUDES PERCEIVED BY CHILDREN ON THEIR EMOTIONAL INTELLIGENCE AND MORAL MATURITY ACCORDING TO FAMILY STRUCTURE
Lect. Dr. Ferhan AÇIKGÖZ Res. Assist. Çiğdem ŞEN TEPE	<i>Düzce University (Türkiye)</i> <i>Sakarya University (Türkiye)</i>	DETERMINATION OF NURSING STUDENTS' SOCIAL MEDIA USAGE PURPOSES
Tuğçe YAĞBASAN Assoc. Prof. Dr. Dilek KONUK ŞENER	<i>Düzce University (Türkiye)</i>	HIGH FLOW NASAL CANNULA OXYGEN TREATMENT AND NURSING CARE IN CHILDREN WITH RESPIRATORY SYSTEM DISEASE
Res. Assist. NürsevİM AYDINGÜLÜ Prof. Dr. Sevban ARSLAN	<i>Çukurova University (Türkiye)</i>	VIRTUAL REALITY TECHNOLOGY USAGE IN SURGERY
Prof. Dr. Sevban ARSLAN Res. Assist. NürsevİM AYDINGÜLÜ	<i>Çukurova University (Türkiye)</i>	CURRENT APPROACHES IN ENDOCRINE SURGERY AND PATIENT OUTCOMES
Prof. Dr. Songül KARADAĞ Seda KELEŞ	<i>Çukurova University (Türkiye)</i>	PRESSURE SORES IN INTENSIVE CARE UNITS AND NURSING CARE
Nurse Zeynep HAMAMCI Res. Assist. Satu TUFAN Dr. Sevil MASAT HARBALI Prof. Dr. Zeliha KOÇ	<i>Sinop University (Türkiye)</i> <i>Iskenderun State Hospital (Türkiye)</i> <i>Ondokuz Mayıs University (Türkiye)</i>	SUPPORTIVE CARE NEED LEVELS OF ONCOLOGY PATIENT RELATIVES
Assist. Prof. Dr. Aysel BÜLEZ Ayşe FİLİZ	<i>Kahramanmaraş Sütçü İmam University (Türkiye)</i> <i>Gaziantep City Hospital (Türkiye)</i>	TRADITIONAL PRACTICES FOR BABIES DURING THE POSTPARTUM PERIOD

10.03.2024, Sunday

Ankara Time
15³⁰ : 17³⁰

Hall-3
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Neslihan HEKİM

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Neslihan HEKİM	<i>Ondokuz Mayıs University (Türkiye)</i>	IN SILICO INVESTIGATION OF THE POTENTIAL EFFECTS OF MICRORNAS WITH CHANGING EXPRESSION LEVELS IN VARICOCELE
Lect. Dr. Esra ERDEM Assoc. Prof. Dr. Tansel SAPMAZ	<i>University of Health Sciences (Türkiye)</i>	EFFECTS OF RADIOTHERAPY ON VAS DEFERENS AND USE OF MELATONIN: EXPERIMENTAL STUDY
Prof. Dr. Songül KARADAG Gamze YEGIN	<i>Çukurova University (Türkiye)</i>	DYSPNEA AND NURSING CARE IN INDIVIDUALS WITH COPD
Prof. Dr. Nilüfer TUĞUT Nurse Gül ŞAHİN	<i>Sivas Cumhuriyet University (Türkiye)</i>	TRANSITION TO MOTHERHOOD AND RISKY PREGNANCY IN A PRIMIPAROUS PREGNANT WOMAN DIAGNOSED WITH INTRAUTERINE DEVELOPMENTAL RETARDATION AND OLIGOHYDRAMNOS ACCORDING TO MELEIS TRANSITION THEORY / CASE STUDY
Assist. Prof. Dr. Elçin Latife KURTOĞLU Assist. Prof. Dr. Savaş ASLAN Dr. Lect. Cem KARAOSMANOĞLU Assist. Prof. Dr. Safiye GÖÇER Prof. Dr. Müjgan ÖZDEMİR ERDOĞAN Prof. Dr. Saliha Handan YILDIZ	<i>Afyonkarahisar Health Sciences University (Türkiye)</i> <i>Lokman Hekim University (Türkiye)</i>	INVESTIGATION OF THE EFFECTS OF SCOPARONE IN AN EXPERIMENTAL MOUSE LIVER FIBROSIS MODEL
Assist. Prof. Dr. Hakan Gökalp TAŞ	<i>Erzincan Binali Yıldırım University (Türkiye)</i>	ANESTHESIA FOR ADULT PATIENTS WITH ASTHMA, PREOPERATIVE EVALUATION AND MEDICATION MANAGEMENT

10.03.2024, Sunday


Ankara Time
15³⁰ : 17³⁰


Hall-4
Session-2

HEAD OF SESSION: Dr. Ela Luria

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Abdülhakim Bahadır DARI Dr. Ahmet KOÇYİĞİT	<i>Kyrgyzstan-Türkiye Manas University KYRGYZSTAN Zonguldak Bülent Ecevit University TÜRKIYE</i>	ARTIFICIAL INTELLIGENCE AND ETHICS: RESPONSIBILITY AND LIMITS IN THE TRANSFORMATION OF MEDIA
Assist. Prof. Dr. Fatma İdil BAKTEMUR	<i>Osmaniye Korkut Ata University TÜRKIYE</i>	NONLINEAR COINTEGRATION RELATIONSHIP BETWEEN OIL AND GOLD PRICES IN TÜRKIYE
Muhammad SHULTHONI Ferida RAHMAWATI Hendri Hermawan ADINUGRAHA Wahid Wachyu Adi WINARTO	<i>UIN K.H. Abdurrahman Wahid Pekalongan INDONESIA</i>	ASSISTING MICRO, SMALL, AND MEDIUM ENTERPRISES IN INCREASING BUSINESS PRODUCTION IN PEKALONGAN
Avindu Shanesh Dissanayake	<i>University of Sri Jayewardenepura SRI LANKA</i>	CRIMINALITY AND SOCIAL CONTROL IN HISTORICAL KANDYAN SRI LANKA: AN IN-DEPTH EXPLORATION FROM THE 16TH TO 19TH CENTURY
Avindu Shanesh Dissanayake	<i>University of Sri Jayewardenepura SRI LANKA</i>	UNVEILING THE SILENT CRISIS: A COMPREHENSIVE STUDY ON GENDER-BASED VIOLENCE IN SOUTH ASIA
Dr. Ela Luria Dr. Haneen Vasel	<i>Levinsky-Wingate College and Beit Berl College ISRAEL Beit Berl College of Education ISRAEL</i>	MOTIVATING THE UNMOTIVATED: INSIGHTS FROM COGNITIVE NEUROSCIENCE
Dr. Ela Luria Dr. Haneen Vasel	<i>Levinsky-Wingate College and Beit Berl College ISRAEL Beit Berl College of Education ISRAEL</i>	PLAYFUL PATHWAYS: EMBRACING A CHILD-CENTERED APPROACH TO LEARNING
Nisrine REZKI Mohamed Mansouri	<i>Hassan First University MOROCCO</i>	REVOLUTIONIZING SUPPLY CHAIN RISK ASSESSMENT THROUGH ARTIFICIAL NEURAL NETWORKS

10.03.2024, Sunday


Ankara Time
15³⁰ : 17³⁰


Hall-5
Session-2

HEAD OF SESSION: Prof. Dr. Miguel Gonçalves

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Msc. Drilona Mulaj Msc. Christopher Tushaj	<i>Tirana University ALBANIA Canadian Institute of Technology ALBANIA</i>	INVESTMENT IN GOLD AND NUMISMATICS
Aabidah Rashid Dr. Gopinathan R	<i>Shri Mata Vaishno Devi University INDIA</i>	NEXUS BETWEEN ECONOMIC GROWTH AND ECOLOGICAL FOOTPRINT IN INDIA: EVIDENCE FROM INVERTED N-SHAPED EKC
Fr. Baiju THOMAS	<i>Ramakrishna Mission Vivekananda Educational and Research Institute INDIA</i>	FACILITATING CROSS-DISCIPLINARY RESEARCH EDUCATION: PROSPECTS AND CHALLENGES FOR SUSTAINABLE DEVELOPMENT IN MODERN CLASSROOM SETTINGS
Arkoparno De Sarkar Dr. Monalisa Halder Dr. Jinia Datta	<i>Abacus Institute INDIA</i>	GEMINI ARTIFICIAL INTELLIGENCE AND ITS POTENTIAL IMPACT ON THE INFORMATION INDUSTRY
Xhesila Nano Prof. Dr. Dorina Kripa	<i>Tirana University ALBANIA</i>	DEBT MANAGEMENT AND ITS SUSTAINABILITY, CASE OF ALBANIA
Prof. Dr. Miguel Gonçalves	<i>Polytechnic University of Coimbra PORTUGAL</i>	ACCOUNTING HISTORY IN 18th CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ
Professeur Jamila AYEGOU Latifa Oulbacha	<i>Hassan II University Casablanca MOROCCO</i>	LA GOUVERNANCE TERRITORIALE ENTRE MODE ET PRINCIPES
Suhardi Suhardi Novemia Fatmarischa Kirana Dara Dinanti Adiputra Nurliani Erni Dani Nur Arifin Ari Wibowo	<i>Mulawarman University, Samarinda, INDONESIA</i>	THE FEMALE SWAMP BUFFALO (BUBALUS BUBALIS)'S REPRODUCTIVE PERFORMANCE AND BODY CONDITION SCORE IN EAST KALIMANTAN PROVICE, INDONESIA

10.03.2024, Sunday


Ankara Time
15³⁰ : 17³⁰


Hall-6
Session-2

HEAD OF SESSION: Ulugbek ZUBAYDULLAYEV

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Mas'udjon Eshmurodov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	3D FACE RECOGNITION TECHNIQUES
Asliddin Kuldoshev	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	PRIORITY OF THE PRINCIPLES OF TOLERANCE IN ENSURING THE SUSTAINABILITY OF ENVIRONMENTAL SAFETY IN CENTRAL ASIA
Nargiza SANAYEVA Baxodir USMONOV	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	NUMERICAL STUDY OF THE INFLUENCE OF DRY - HOT CLIMATE ON A BRICK MULTISTORY BUILDING
Ulugbek ZUBAYDULLAYEV	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	RECONSTRUCTION OF SMALL ARCHITECTURAL FORMS AND VISUAL COMMUNICATION ELEMENTS IN THE URBAN ENVIRONMENT
Ibragimova Dildora Shamsiddinovna	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	ENGLISH FOR SPECIFIC PURPOSES
Jurayev Olmos Qayumova Lobar	<i>Samarkand State University of Architecture and Construction UZBEKISTAN</i>	DURATION OF THE FILTRATION PROCESS IN LIGHT INDUSTRIAL WASTEWATER TREATMENT USING ULTRAFILTRATION
Sultanov Mamadali Usanovich Usarov Uktam Turatovich	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	INVESTIGATION OF THE TEMPERATURE DEPENDENCE OF THE CENTRALITY OF HeC, CC AND CTa COLLISIONS AT 4.2 GeV/c PER NUCLEON
Yusuf Ibrahimovich Turdibekov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	APPLICATION OF COMPARATIVE APPROACH METHODS IN VEHICLE VALUATION SERVICES
Yusuf Ibrahimovich Turdibekov	<i>Samarkand State University of Architecture and Civil Engineering UZBEKISTAN</i>	VEHICLE VALUATION SERVICES: FACTORS AFFECTING VALUATION

11.03.2024, Monday

Ankara Time
09⁰⁰ : 11⁰⁰

Hall-1
Session-1

HEAD OF SESSION: Prof. Dr. Lale BALAS

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Mustafa KILIÇ Res. Assist. Mahir ŞAHİN	Adana Alparslan Türkeş Science and Technology University (Türkiye)	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF DIFFERENT PARAMETERS ON HEAT TRANSFER PERFORMANCE IN MECHANICALLY STIRRED HEAT EXCHANGERS
Hüseyin Gökberk TARÇIN Prof. Dr. Cenk SAYIN	Marmara University (Türkiye)	COMPREHENSIVE STUDY ON GASOLINE INJECTOR O-RINGS: EVALUATING SEALING PERFORMANCE UNDER VARIED FUEL BLENDS
Assist. Prof. Dr. Mehmet ÇAKMAKKAYA Nurullah BOZKURT	Afyon Kocatepe University (Türkiye) Anadolu Isuzu (Türkiye)	INVESTIGATION OF THE SUITABILITY OF S700MC STEEL MATERIAL USED FOR MIDIBUS CONNECTION BRACKET
Mehmet Burak KARCI Assoc. Prof. Dr. Fatih ÜNAL Assoc. Prof. Dr. Merve ŞENTÜRK ACAR	Mersin University (Türkiye) Mersin University (Türkiye) Bilecik Şeyh Edebali University (Türkiye)	ENERGY ANALYSIS OF WET LIME FLUE GAS DESULPHURISATION SYSTEM OF A POWER PLANT
Adem AVCU	Adana Alparslan Türkeş Science and Technology University (Türkiye)	FRACTURE ENERGY COMPARISON OF A CRACKED ALUMINUM TANK REPAIRED WITH DIFFERENT COMPOSITE PATCH
Ahmet TİRİT Prof. Dr. Özer AYDIN	Kütahya Dumlupınar University (Türkiye)	STUDIES ON ENERGY EFFICIENCY USING HIS CONTROL DEVICES IN A THERMAL POWER PLANT
Assoc. Prof. Dr. Mustafa KILIÇ Res. Assist. Mahir ŞAHİN	Adana Alparslan Türkeş Science and Technology University (Türkiye)	INVESTIGATION OF RECENT ADVANCEMENTS IN FOOD DRYING TECHNOLOGIES AND EVALUATING KEY PARAMETERS
Egemen Ander BALAS Prof. Dr. Lale BALAS	Başkent University (Türkiye) Gazi University (Türkiye)	INTEGRATED MODELING OF COASTAL CURRENTS AND STORM SURGE

11.03.2024, Monday

Ankara Time
09⁰⁰ : 11⁰⁰

Hall-2
Session-1

HEAD OF SESSION: Dr. Hafize Nurgül DURMUŞ ŞENYAPAR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Derya YÜCEL Prof. Dr. Muhsin HALİS	<i>Bolu Abant İzzet Baysal University (Türkiye) Kocaeli University (Türkiye)</i>	ADAPTATION OF THE THRIVING AT WORK SCALE INTO TURKISH: VALIDITY RELIABILITY STUDY
Dr. Hafize Nurgül DURMUŞ ŞENYAPAR	<i>Gazi University (Türkiye)</i>	PATIENT-CENTRIC MARKETING IN HEALTHCARE: A QUALITATIVE EXPLANATORY RESEARCH APPROACH
Özlem KIRIK AKKUŞ Assoc. Prof. Dr. Reyhan CAFRI	<i>Iskenderun Technical University (Türkiye)</i>	AN APPLICATION ON THE SOCIO-ECONOMIC DETERMINANTS OF WOMEN ENTREPRENEURSHIP
Adem ŞİMŞEK	<i>Çukurova University (Türkiye)</i>	SUGGESTIONS TO BE DEVELOPED FOR THE EFFECTIVE WORK OF ADMINISTRATIVE STAFF IN UNIVERSITIES
Lect. Dr. Bilgen Gaye YALPA Assist. Prof. Dr. Alptuğ AKSOY	<i>Osmaniye Korkut Ata University (Türkiye) Fırat University (Türkiye)</i>	GREEN ORGANIZATIONAL CITIZENSHIP: DRIVING SUSTAINABLE TRANSFORMATION IN BUSINESS PRACTICES
Seda BAYBAL Assoc. Prof. Dr. Yeliz PEKERŞEN	<i>Necmettin Erbakan University (Türkiye)</i>	THE EFFECT OF FILM TOURISM ON DESTINATION MARKETING
Seda BAYBAL Assoc. Prof. Dr. Yeliz PEKERŞEN	<i>Necmettin Erbakan University (Türkiye)</i>	THE IMPACT OF CREATIVE TOURISM ON CULTURAL TOURISM

11.03.2024, Monday

Ankara Time
09⁰⁰ : 11⁰⁰

Hall-3
Session-1

HEAD OF SESSION: Assist. Prof. Dr. Ceyhun BERKETOGLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Gülşah EVYAPAN Berna ÖZDEM	Van Yüzyüncü Yıl University (Türkiye) İnönü University (Türkiye)	RELATIONSHIPS BETWEEN AUTISM AND BIPOLAR DISORDER
Mesut ABANUZOĞLU Prof. Dr. Belma ASLIM	Gazi University (Türkiye)	INVESTIGATION OF THE EFFECT MECHANISM OF MICROBIALLY ORIGINATED β-GLUCAN AND EXOPOLYSACCHARIDE (EPS) BIOPOLYMERS ON WOUND HEALING IN A IN-VITRO CELL MODEL
Assist. Prof. Dr. Ceyhun BERKETOGLU	Marmara University (Türkiye)	ACUTE TOXICITY ANALYSIS OF A FOOD PRESERVATIVE ETOXYQUIN ON AQUATIC MODEL ORGANISM <i>DAPHNIA MAGNA</i>
Hilal KAYA Dr. Feysel ÇAKMAK Assoc. Prof. Dr. Özlem DEMİRCİ	Dicle University (Türkiye)	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF PLANTAGO LANCEOLATA PLANT IN METHANOL AND HEXANE EXTRACTS
Asena DUNDAR Dr. Feysel ÇAKMAK Prof. Dr. Lokman VARIŞLI Prof. Dr. Veysel TOLAN	Dicle University (Türkiye)	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF <i>Polygonum sivasicum</i> PLANT IN METHANOL AND HEXANE EXTRACTS
Tuğçe OYAHAN OZCAN Hamide DOĞAN Assoc. Prof. Dr. Ahmet Ata ÖZÇİMEN	Mersin University (Türkiye)	PROLIFERATIVE AND CYTOXIC EFFECTS OF AURORA KINASE B INHIBITOR TOZASERTİB AND VITAMIN-D3 ON ACUTE MYELOID LEUKEMIA (AML) CELL LINE (HL-60)
Hale Ezgi İNANÇ Yeşim TAVŞANOĞLU Dr. Hamide DOĞAN Özgün TARANCI Prof. Dr. Yasemin KAÇAR Prof. Dr. Selma ÜNAL Prof. Dr. Ahmet Ata ÖZÇİMEN	Mersin University (Türkiye)	ANALYSIS OF CYTOKINE SIGNAL SUPPRESSOR-3 (SOCS-3) GENE POLYMORPHISM IN PATIENTS WITH SICKLE CELL ANEMIA

11.03.2024, Monday


Ankara Time
09⁰⁰ : 11⁰⁰


Hall-4
Session-1

HEAD OF SESSION: Prof. Dr. Juramirza KAYUMOV

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Mardonova Nasiba Siddiqovna	<i>Samarkand State University of Architecture and Civil Engineering</i> UZBEKISTAN	MEDICAL CLUSTER: CONCEPT AND CHARACTERISTICS
Tamaşa Hidayət qızı İsayeva	<i>Azerbaijan National Academy of Sciences</i> AZERBAIJAN	TARİXİ MEMARLIQ MÜHİTİ İLƏ MÜASİRLİK
Juramirza KAYUMOV Farhodjon DADABOYEV Orifkhon MADALIYEV	<i>Samarkand State University of Architecture and Civil Engineering</i> UZBEKISTAN <i>Namangan Institute of Textile Engineering</i> UZBEKISTAN <i>Namangan Institute of Textile Engineering</i> UZBEKISTAN	ANALYSIS OF LOCAL WOOL PRODUCTION STATUS AND MAIN PHYSICAL AND MECHANICAL CHARACTERISTICS OF LOCAL WOOL
Khudoyarova Mavlyuda Bakhrievna Mamatkulov Uktam Toxirov Aziz	<i>Samarkand State University of Architecture and Civil Engineering</i> UZBEKISTAN	THE INFLUENCE OF ELEMENTS OF FOLK TRADITIONS IN THE FORMATION OF THE INTERIORS OF PUBLIC BUILDINGS
Joxongir MONNOPOV Prof. Dr. Juramirza KAYUMOV Ass.Prof. Dr. Nabijon MAKSUDOV	<i>Namangan Institute of Textile Engineering</i> UZBEKISTAN <i>Samarkand State University of Architecture and Civil Engineering</i> UZBEKISTAN <i>Namangan Institute of Textile Engineering</i> UZBEKISTAN	COMPRESSION SPORTSWEAR DESIGN IN AUTOMATED DESIGN SYSTEMS
Muhammad Usman Prof. Dr. Muhammad Ali Nasir	<i>University of Engineering and Technology</i> PAKISTAN	DEVELOPMENT OF DESIGN SPACE OF COMPOSITE TENNIS RACKET FOR SPORTS EQUIPMENT
By Neelu Mishra M. Chamundeeshwari	<i>Anna University</i> INDIA	MICROBIAL TRIOBIO-SURFACTANTS AS STIMULUS RESPONSIVE NANOLIPOSOMES FOR TARGETING MULTICANCER CELLS LINES: A NOVEL THERAPEUTIC APPROACH
Imola Katalin NAGY	<i>Sapientia Hungarian University of Transylvania</i> ROMANIA	CULTURE-BOUND WORDS IN TRANSLATION

11.03.2024, Monday

Ankara Time
09⁰⁰ : 11⁰⁰

Hall-5
Session-1

HEAD OF SESSION: Prof. Dr. Muhammad Ali Nasir

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ahmad Ihsan Prof. Dr. Muhammad Ali Nasir	University Of Engineering and Technology Taxila PAKISTAN	MATERIALS SELECTION METHODOLOGY OF COMPOSITE WHEEL RIM FOR AUTOMOTIVE APPLICATIONS
Mr. MD Nadil Khan Mr. Sufi Sudruddin Chowdhury Mr. Zahidur Rahman	Washington University of Science and Technology USA International American University USA	REAL-TIME ENVIRONMENTAL MONITORING USING LOW-COST SENSORS IN SMART CITIES WITH IOT
Atta ul Haq Huma Khalid	Government College University PAKISTAN	AN INVESTIGATION OF CA-DOPED MgO NANOPARTICLES FOR THE IMPROVED CATALYTIC DEGRADATION OF THIAMETHOXAM PESTICIDE SUBJECTED TO VISIBLE LIGHT IRRADIATION
Anshit Mukherjee Dr. Monalisa Halder Dr. Ranjita Sinha Dr. Sandip Haldar Isha Burnwal	Abacus Institute INDIA Asansol Engineering College INDIA	QUANTUM VARIANCE HYDROLOGICAL MODEL TO ENHANCE FLOOD PREDICTION AND RESPONSE TO PREVENT DISASTER
Dr. Ranjita Sinha Dr. Sandip Haldar Isha Burnwal Archi Barnwal Dr. Monalisa Halder Anshit Mukherjee	Asansol Engineering College INDIA Abacus Institute INDIA Abacus Institute INDIA	THE TRANSFORMATIVE ROLE OF ARTIFICIAL INTELLIGENCE IN IMAGE PROCESSING APPLICATIONS
Ms. Mohanapriya P Dr. Chamundeeswari M	St. Joseph's College of Engineering INDIA	RESPONSE SURFACE METHODOLOGY OPTIMIZATION OF PLASTIC BIODEGRADATION USING AGRICULTURE SOIL MICROORGANISM BASED CARBON SEQUESTRATION FOR THE BIOMASS CULTIVATION
Veronika Laszlo	Pannonia University HUNGARY	PROMOTING SUSTAINABLE FOOD CHOICES WITH NUDGING TECHNIQUES
Muhammad Noman Saeed Khaled Mohammed Noaman	Jazan University SAUDI ARABIA	UNLOCKING EDUCATIONAL POTENTIAL: E- LEARNING'S EVOLUTION AND QUALITY FRAMEWORKS

11.03.2024, Monday


Ankara Time
09⁰⁰ : 11⁰⁰


Hall-6
Session-1

HEAD OF SESSION: Prof. Dr. Pedro Duarte de Oliveira

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Satyabadi Martha	<i>Kabi Samrat Upendra Bhanja College of Teacher Education INDIA</i>	AN OVERVIEW ON MODIFICATION OF g-C ₃ N ₄ MATERIALS FOR HYDROGEN ENERGY GENERATION AND POLLUTION ABATEMENT
Dr. Bruno Linhares Prof. Dr. António Amaro Prof. Dr. Mário Lopes Dr. Miguel Marino Azevedo Araújo	<i>Aveiro University PORTUGAL Viana Institute PORTUGAL</i>	EFFECTS OF MYOFASCIAL SELF-RELEASE ON THE MECHANICAL PROPERTIES OF THE RECTUS FEMORIS, BICEPS FEMORIS AND MEDIAL GASTROCNEMIUS MUSCLES THROUGH MYOTONOMETRY IN YOUNG FOOTBALL ATHLETES
Prof. Dr. Pedro Duarte de Oliveira	<i>Santarém University PORTUGAL</i>	POLYTECHNIC EDUCATION INSTITUTIONS IN PORTUGAL AS REGIONAL INNOVATION ECOSYSTEMS
Sanjeev Kumar	<i>M. S. University INDIA</i>	POLYMERIC ELECTROSPUN LIGHT EMITTING NANOFIBERS
Dr. K R Preethy Deno Petrecia P	<i>St. Joseph's College of Engineering INDIA</i>	CONCOCTION OF AGRARIAN WASTE IN FIBRIL PRODUCTS TO SUPPRESS THE GENESIS OF KELOID SCAR
Ali Farajzadeh Mahtab Delfani	<i>Razi University IRAN</i>	EXISTENCE RESULTS FOR MINTY VARIATIONAL INEQUALITIES WITH IN HAUSDORFF TOPOLOGICAL VECTOR SPACES
Anubendu Adhikary	<i>VIT-AP University INDIA</i>	HYDROGEN PRODUCTION FROM FORMIC ACID, A CONVENIENT HYDROGEN CARRIER, BY PALLADIUM HYDRIDES
A. EL HARFOUF S. HAYANI MOUNIR A. WAKIF	<i>Sultan Moulay Slimane University MOROCCO Hassan II University Casablanca MOROCCO</i>	ANALYSIS OF THERMAL RADIATION AND OHMIC HEATING EFFECTS ON THE ENTROPY GENERATION OF MHD WILLIAMSON FLUID THROUGH AN INCLINED CHANNEL

11.03.2024, Monday

Ankara Time
11³⁰ : 13³⁰

Hall-1
Session-2

HEAD OF SESSION: Psychological Counselor Ferdi YAĞAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Abdullah BALIKÇI	<i>İstanbul University - Cerrahpaşa (Türkiye)</i>	REVIEW OF THE TWELFTH DEVELOPMENT PLAN IN THE CONTEXT OF HIGHER EDUCATION
Assoc. Prof. Dr. Abdullah BALIKÇI	<i>İstanbul University - Cerrahpaşa (Türkiye)</i>	AN ANALYSIS ON UNDERSTANDING BUREAUCRACY IN DEVELOPMENT PLANS
Adnan OZDEMİR Assist. Prof. Dr. Zeynep AKIN DEMİRCAN	<i>Eskişehir Osmangazi University (Türkiye)</i>	COMPARATIVE ANALYSIS OF THE EDUCATION SYSTEMS OF TÜRKİYE AND EDUCATION SYSTEMS OF FINLAND
Mehmet DAŞDEMİR Merve SEFER Merve Nur AVCI Zeliha DAL Dr. Fatma Melike UÇAR	<i>Hasan Kalyoncu University (Türkiye)</i>	INVESTIGATION OF PRIMARY SCHOOL TEACHERS' ATTITUDES AND SELF-EFFICACY BELIEFS TOWARDS GIFTED EDUCATION
Eşraf Emre BAGCI Fatih KOÇ Hüseyin ARIK Muhammed Doğan KARAKUŞ Assoc. Prof. Dr. Gülfem MUŞLU KAYGISIZ	<i>Hasan Kalyoncu University (Türkiye)</i>	THE IMPACT OF THE COVID-19 PANDEMIC ON THE USE OF MATERIALS BY CLASSROOM TEACHERS
Gizem ILERI AKSOY Assoc. Prof. Dr. Vedat BAYRAKTAR	<i>Gazi University (Türkiye)</i>	INVESTIGATION OF DIGITAL MEDIA USAGE LEVELS OF PRESCHOOL CHILDREN ACCORDING TO PARENTAL OPINIONS
Assoc. Prof. Dr. Zöhre KAYA Psychological Counselor Ferdi YAĞAN	<i>Yüzüncü Yıl University (Türkiye) Ministry of Education (Türkiye)</i>	EXAMINATION OF PERSONALITY TRAITS AND AGGRESSION LEVELS OF ANATOLIAN HIGH SCHOOL STUDENTS IN TERMS OF VARIOUS DEMOGRAPHIC CHARACTERISTICS

11.03.2024, Monday

Ankara Time
11³⁰ : 13³⁰

Hall-2
Session-2

HEAD OF SESSION: Dr. Melis ÇELİK GÜNEY

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. İsmail YAMAN Prof. Dr. Celil TOPLU	Alata Horticultural Research Institute (Türkiye) Mustafa Kemal University (Türkiye)	SOME OLIVE VARIETIES GRAFTED ONTO GEMLIK ROOTSTOCK REVIEW OF VEGETATIVE DEVELOPMENT
Gökhan ESKİKÖY Assoc. Prof. Dr. İmren KUTLU	Eskişehir Osmangazi University (Türkiye)	CHANGES IN MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF DIFFERENT MAIZE VARIETIES UNDER DROUGHT STRESS
Assist. Prof. Dr. Taşkın EROL Assoc. Prof. Dr. Fatih ÇIĞ Lect. Rojin ÖZEK Lect. Şahin TATLI	Kırıkkale University (Türkiye) Siirt University (Türkiye) Kırıkkale University (Türkiye) Kırıkkale University (Türkiye)	ORGANIC AGRICULTURE IN THE WORLD AND IN TURKEY
Assoc. Dr. Prof. Fatih ÇIĞ Mustafa CERİTOĞLU Özge UÇAR Sipan SOYSAL Lect. Rojin ÖZEK	Siirt University (Türkiye) Siirt University (Türkiye) Siirt University (Türkiye) Siirt University (Türkiye) Kırıkkale University (Türkiye)	EFFECTS OF BACTERIAL APPLICATIONS ON WHEAT CULTIVARS UNDER CADMIUM (Cd) STRESS
Dr. Melis ÇELİK GÜNEY	Çukurova University (Türkiye)	HANDLING THE MISSING VALUES EMERGING WHILE DETERMINING THE INTERNAL AND EXTERNAL EGG QUALITY CHARACTERISTICS WITH MULTIPLE IMPUTATION
Res. Assist. Dr. Funda ALTAN AYDIN	Van Yüzcüncü Yıl University (Türkiye)	GEOMORPHOLOGY OF LAKE VAN COASTS
Res. Assist. Dr. Zeynep YILMAZ ŞİMŞEK	Bingöl University (Türkiye)	HOUSING PRESENTATION FORMS AND HOUSING MARKET IN TURKEY
İsa EKİN Nilgün ERTAŞ	Necmettin Erbakan University (Türkiye)	DIFFERENT RAW MATERIALS USED IN BULGUR PRODUCTION AND CHARACTERISTICS OF THE FINAL PRODUCTS OBTAINED

11.03.2024, Monday

Ankara Time
11³⁰ : 13³⁰

Hall-3
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Yavuzkan PAKSOY

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Vet. Buket GÜL Prof. Dr. Feray ALKAN	Ankara University (Türkiye)	ADJUVANTS: VALUABLE COMPONENTS OF VACCINE THAT STRENGTHEN THE IMMUNE SYSTEM OF THE HOST
Res. Assist. Yunus Emre BOGA Res. Assist. Kadriye KURŞUN Prof. Dr. Mikail BAYLAN	Iğdır University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye)	INVESTIGATION OF THE RELATIONSHIP BETWEEN GENOTYPE SLAUGHTER WEIGHT AND CARCASS TRAITS IN QUAILS BY CORRELATION ANALYSIS
Özlem Ash ÖZEL	Ondokuz Mayıs University (Türkiye)	OBESITY IN CATS
Prof. Dr. Nazan KOLUMAN Assist. Prof. Dr. Yavuzkan PAKSOY Vet Duygu ARSLAN	Çukurova University (Türkiye) Necmettin Erbakan University (Türkiye) Alfa Vet Veterinary Practice (Türkiye)	LOCKING BEHAVIOR IN DOGS
Lect. Dr. Özgür YILMAZ	Çukurova University (Türkiye)	ALTERNATIVE PROTEIN SOURCES USED IN FISH FOOD
Res. Assist. Yunus Emre BOGA Assoc. Prof. Dr. Bilge Kaan TEKELIOĞLU Res. Assist. Kadriye KURŞUN Prof. Dr. Mikail BAYLAN	Iğdır University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye) Çukurova University (Türkiye)	VACCINE TECHNOLOGY AND UTILIZATION IN VILLAGE POULTRY PRODUCTION SYSTEM

11.03.2024, Monday


Ankara Time
11³⁰ : 13³⁰


Hall-4
Session-2

HEAD OF SESSION: Dr. MUHAMMAD FAISAL

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Osamah Mohammed Jasim	<i>Delhi University INDIA</i>	ACADEMIC CREDIT SYSTEM IN CONTRIBUTING TO ONLINE SELF-REGULATED LEARNING FOR THE STUDENTS IN HIGHER EDUCATION OF IRAQ
Dr. Faiz Muhammad Shaikh Muhammad Zafar Wassan Rasool Bux Junejo Syed Mehtab Hussain Shah Rizvi Zubair Ahmed Shaikh	<i>Larkano University MALAYSIA Conservator Forest - Larkana MALAYSIA Director Agri.Extension Government of Sindh MALAYSIA Progressive Grower Saleh Pat MALAYSIA Farm Manager, Syed Khursheed Ahmed Shah Model Farm MALAYSIA</i>	PERFORMANCE EFFICIENCY OF ISLAMIC BANK COMPARES TO NATIONAL BANK OF PAKISTAN AFTER COVID 19
Dr. Natela Borisovna POPKHADZE	<i>Head of Scholarly Information Center at Phassis Academy in Tbilisi GEORGIA</i>	WRONG EXPLANATIONS TO THE USA PRESIDENT WILSON CAUSED HIS WRONG ACTIVITY CAUSING WARS IN THE AREA WHERE SOUTH CAUCASIAN REPUBLICS WERE CREATED IN THE TWENTYTH CENTURY
Tannistha DASGUPTA	<i>VIT-AP University INDIA</i>	INCORPORATING GENERATIVE ARTIFICIAL INTELLIGENCE IN THE LANGUAGE CLASSROOM TO ENHANCE STUDENT ENGAGEMENT IN WRITING ASSIGNMENTS
Polina HORIELOVA	<i>Oles Honchar Dnipro National University UKRAINE</i>	TRANSLATION OF OBSOLETE VOCABULARY FROM UKRAINIAN INTO ENGLISH
Joseph U. Almazan RN	<i>Nazarbayev University KAZAKHSTAN</i>	NURSES' VIEWS ON ATTITUDE AND PERSPECTIVE OF CARE FOR OLDER ADULTS PATIENTS: IMPLICATION FOR GERONTOLOGY CARE
MUHAMMAD FAISAL	<i>Allama Iqbal Open University PAKISTAN</i>	PAKISTAN CAN BE MADE THE MINISTRIES AS PER THE USA GOVERNMENT MINISTRIES FOR SMOOTH WORKING AND FUTURE TURN OF PROGRESS
Dr. Shaiku Shahida SAHEB	<i>VIT-AP University INDIA</i>	PERCEPTIONS AND MOTIVATING ELEMENTS OF BANK CUSTOMERS FOR ADOPTION OF INTEREST-FREE BANKING SERVICES: COMMERCIAL BANK OF ETHIOPIA CASE

11.03.2024, Monday


Ankara Time
11³⁰ : 13³⁰


Hall-5
Session-2

HEAD OF SESSION: Assoc. Prof. Dr. Poly Yordanova

AUTHOR(S)	ORGANISATION	TOPIC TITLE
A. Anix Vivek Santhiya C. Judith Betsy M. Saravanan	Tamil Nadu Dr. J.Jayalithaa Fisheries University INDIA	INDUCED BREEDING, SEED PRODUCTION AND LARVAL REARING OF STRIPED MURREL (CHANNA STRIATUS) IN FRP TANK SYSTEMS
Muhammad Arslan Ashraf Rizwan Rasheed	Government College University Faisalabad PAKISTAN	EFFECTS OF SALINITY ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF PLANTS: A REVIEW
V Lakshmi S.M.A.K. Azad	VIT AP University INDIA	DYNAMIC RESOURCE ALLOCATION IN WIRELESS SENSOR NETWORK USING REINFORCEMENT LEARNING (DDPG) FOR IMPROVED QUALITY OF SERVICE (QOS)
N. RAJAMOHAN REDDY	VIT-AP University INDIA	U-NET: CONVOLUTIONAL NETWORKS FOR SEGMENTATION OF ATYPICAL TERATOID RHABDOID TUMOR IMAGES
Ramya Lekha Mandu	VIT-AP University INDIA	FREEDOM OF RELIGION OR FREEDOM OF SPEECH: PROMOTING RELIGION AND COMBATING HATE SPEECH – IN A DIGITAL PERSPECTIVE
Ms. Vaishnavi S. Bhure Dr. D. R. Chaple Dr. Alpana J. Asnani	College-Priyadarshini j.l College of Pharmacy INDIA	APPROACHES IN COMPUTER AIDED DRUG DESIGN IN DRUG DISCOVERY
Assoc. Prof. Dr. Poly Yordanova	Socio-Economic Geography from Veliko Tarnovo University, BULGARIA	SECTORAL ECONOMIC CHARACTERISTICS OF GREECE FROM THE MIDDLE OF THE 20TH CENTURY TO THE PRESENT DAYS
Natesh Gunturu Dr. Balamurali Dhara V Dr. Adepur Ramesh	JSS College of Pharmacy, INDIA	REGULATORY PATHWAY OF CLASS I MEDICAL DEVICE ELASTIC BANDAGE OF USA

11.03.2024, Monday


Ankara Time
11³⁰ : 13³⁰


Hall-6
Session-2

HEAD OF SESSION: Dr. Dinesh R. Chaple

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Bhagyashri S. Patil Dr. Dinesh R. Chaple Dr. Mrs. Alpana J. Asnani Sneha Tidke	<i>Priyadarshini J.L College of pharmacy INDIA</i>	DESIGN, SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL EVALUATION OF THIAZOLO(3,2-a)PYRIMIDINE DERIVATIVES
Poonam Vijay kumar Sunil Kumar	<i>Indira Gandhi University INDIA</i>	SUSTAINABLE UTILIZATION OF BIO-WASTE COMPOST FOR FARADIC AND NON-FARADIC TYPE ENERGY STORAGE APPLICATIONS
Dhanshree R. Bawane Dr. Dinesh R. Chaple Dr. Alpana Asnani Dr. Sapan k. Shah	<i>Priyadarshini J.L College of pharmacy INDIA</i>	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION
Namrata Devidas Dhote Dr. Dinesh R. Chaple Dr. Alpana Asnani Miss. Kalpana Tirpude	<i>Priyadarshini J.L College of pharmacy INDIA</i>	COMPUTATIONAL DISCOVERY OF POTENT CoX-2 INHIBITORS FROM LANTANA CAMARA
Dr. Mrs. Alpana J. Asnani Abhinav Bais	<i>Priyadarshini J.L College of pharmacy INDIA</i>	IN SILICO STUDIES OF SYNTHESIZED 2- THIOXO-1, 2, 3, 4- TETRAHYDRO PYRIMIDINE DERIVATIVES AS CYCLOOXYGENASE-2 INHIBITORS
Priyanka Khedekar Dr. A.J. Asnani Dr D.P. Chaple Dr. S.K. Shah	<i>Priyadarshini J.L College of pharmacy INDIA</i>	BRIDGING SCIENCE AND NATURE: A DEEP DIVE INTO LEONURUS CARDIACA PHYTOCONSTITUENTS FOR TARGETING DEPRESSION –MOLECULAR DOCKING UNVEILS PROMISING INSIGHTS
Anirudh Mishra Alpana J Asnani Dinesh Chaple Aniqua Sheikh Ashwin Rahangdale	<i>Priyadarshini J.L College of pharmacy INDIA</i>	AN INVESTIGATION OF HIGH THROUGHPUT STRATEGIES FOR NATURAL BIOACTIVE COMPOUNDS BY UTILIZING A VIRTUAL SCREENING COMPUTATIONAL TECHNIQUE
Ms. Reehana Sk Prof. Dr. Siddique Ibrahim S	<i>VIT-AP-University INDIA</i>	OPTIMIZING RESOURCE MANAGEMENT IN CELLULAR AND IOT NETWORKS: UNRESOLVED ISSUES

11.03.2024, Monday

Ankara Time
14⁰⁰ : 16⁰⁰

Hall-1
Session-3

HEAD OF SESSION: Assist. Prof. Dr. Mustafa Kemal BALKİ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ismail İlhan KULAHLI Assist. Prof. Dr. Bilçen MUTLU MİTİL Assoc. Prof. Dr. Gönül ACAR	Marmara University (Türkiye)	LOWER EXTREMITY REHABILITATION SUPPORTED BY ROBOTIC TECHNOLOGY
Assist. Prof. Dr. Mustafa Kemal BALKİ	Sinop University (Türkiye)	INVESTIGATION OF PERFORMANCE AND SPECIFIC EXHAUST EMISSIONS IN A LOW-POWER DIESEL ENGINE FUELED WITH BIODIESEL-METHANOL-BUTANOL TRIPLE MIXTURE
Aykut URALKAN Fabrıcın KALAFAT Assos. Prof. Dr. Ahmet FEYZİOĞLU	Orsav Ordu Defense Industry Investments Inc. (Türkiye) Marmara University (Türkiye)	VALUE ANALYSIS IN RIGHT SLIDE HOLDER DESIGN
Ahsen Sena AYDOĞDU Prof. Dr. Atakan AVCI	Uludağ University (Türkiye)	EXPERIMENTAL INVESTIGATION OF HIGH EFFICIENCY STAIRMAND CYCLONE
Assist. Prof. Dr. Yunus Onur YILDIZ	Sinop University (Türkiye)	THE MECHANICAL BEHAVIOUR OF A 3D PRINTED PLA FOAM MATERIAL
Eslem KAVAS	Bursa Technical University (Türkiye) Ermetal Automotive and Goods Industry Trade Inc., (Türkiye) Plasmot Furniture and Automotive Plastics Inc., (Türkiye)	COMPARISON OF HEATING AND COOLING PROPERTIES OF COATINGS APPLIED TO STEEL USED IN PLASTIC INJECTION MOLDS
H. Hazar CAMCI Dr. Ersel AYDIN Res. Assist. F. Betül YILMAZ GÜLER Assist. Prof. Dr. Gülşah AKTAŞ ÇELİK Prof. Dr. Ş. Hakan ATAPEK	Kocaeli University (Türkiye) Önerler Isıl İşlem Ltd. Şti. (Türkiye)	INVESTIGATION OF CORROSION BEHAVIOR OF NITRIDED Ti6Al4V ALLOY
M. Birkan AKAR Dr. Ersel AYDIN Res. Assist. F. Betül YILMAZ GÜLER Assist. Prof. Dr. Gülşah AKTAŞ ÇELİK Prof. Dr. Ş. Hakan ATAPEK	Kocaeli University (Türkiye) Önerler Isıl İşlem Ltd. Şti. (Türkiye)	INVESTIGATION OF OXIDATION BEHAVIOR OF NITRIDED INCONEL 718 ALLOY
Prof. Dr. Özgür DEMİRÇAN Hüsnü Armağan GÜMÜŞ	Ondokuz Mayıs University (Türkiye)	DEVELOPMENT OF HEMP POWDER REINFORCED POLYMERIC COMPOSITE MATERIALS WITH POLYPROPYLENE MATRIX
Prof. Dr. Ozgür DEMİRÇAN Hüsnü Armağan GÜMÜŞ	Ondokuz Mayıs University (Türkiye)	TENSILE TEST PROPERTIES OF POLYAMIDE AND POLYPROPYLENE AGED IN DIESEL OIL

11.03.2024, Monday


Ankara Time
14⁰⁰ : 16⁰⁰


Hall-2
Session-3

HEAD OF SESSION: Assist. Dr. Prof. Nilüfer ERTEKİN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Dr. Prof. Nilüfer ERTEKİN	<i>Yalova University (Türkiye)</i>	ENHANCING LITHIUM DIFFUSIVITY IN SODIUM OXIDE VIA FLUORINE DOPING FOR IMPROVED SODIUM ION BATTERY PERFORMANCE
Yücehan Hamza SOLGUN Seray ÜNSAL Assist. Prof. Dr. Duygu Nazan GENÇOĞLAN Assoc. Prof. Dr. Şule ÇOLAK	<i>Adana Alparslan Türkeş Science and Technology University (Türkiye)</i>	PERFORMANCE PARAMETER OPTIMIZATION OF INSET-FED MICROSTRIP PATCH ANTENNA USING NON-DOMINATED SORTING GENETIC ALGORITHM II (NSGA-II)
Dr. Melek IŞIK Yeşim YILMAZ	<i>Çukurova University (Türkiye)</i>	APPLICATION OF STORAGE SYSTEM SELECTION IN THE FIBER INDUSTRY
Muhammet Furkan SERBEST Assist. Prof. Dr. Esra İLBAHAR	<i>Yıldız Technical University (Türkiye)</i>	A PROPOSAL FOR AN INTEGRATED APPROACH TO CUSTOMER-ORIENTED PRODUCT DEVELOPMENT AND ITS APPLICATION IN THE PRODUCTION OF WATER FIXTURES
Ekin Fırat KAPLAN Assist. Prof. Dr. Emin Başar BAYLAN	<i>Istanbul Ticaret University (Türkiye) Piri Reis University (Türkiye)</i>	INVENTORY CONTROL POLICY WITH CONTINUOUS REVIEW: A LITERATURE REVIEW ON THE (R,Q) MODEL
Assist. Prof. Dr. M. Nuri URAL Assoc. Prof. Dr. Alaaddin VURAL	<i>Gümüşhane University (Türkiye) Ankara University (Türkiye)</i>	THE DISTRIBUTION OF THE KEYWORD "LANDSAT" IN THE WEB OF SCIENCE DATABASE BY SUBJECT
Assoc. Prof. Dr. Alaaddin VURAL Assist. Prof. Dr. M. Nuri URAL	<i>Ankara University (Türkiye) Gümüşhane University (Türkiye)</i>	THE DISTRIBUTION OF THE KEYWORD "IKONOS" IN THE WEB OF SCIENCE DATABASE BY SUBJECT

11.03.2024, Monday

Ankara Time
14⁰⁰ : 16⁰⁰

Hall-3
Session-3

HEAD OF SESSION: Dr. Yıldırım İsmail TOSUN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Zeynep KOROGLU Assoc. Prof. Dr. Hüseyin PEHLİVAN	Karadeniz Technical University (Türkiye)	DESIGN AND DEVELOPMENT OF A PROGRAMMING LANGUAGE INTERPRETER FOR MOBILE DEVICES
Assist. Prof. Dr. Mehmet ÇAKMAKKAYA Mert GÜVENÇ	Afyon Kocatepe University (Türkiye) GOKSER R-D Defence Aerospace (Türkiye)	MANUFACTURING AND OPTIMIZATION OF LIQUID FERTILIZER TANKERS FROM CPT COMPOSITE MATERIAL
Taha KAPLAN Prof. Dr. Eray CAN	Yalova University (Türkiye)	PROCESS STEPS OF GIS AND AHP BASED SPATIAL ANALYSIS IN DETECTING NEW URBAN PARKING LOT AREAS
Assist. Prof. Dr. Ezgi BAYRAKDAR ATEŞ	Yalova University (Türkiye)	CALCULATION OF BIOETHANOL PRODUCTION CAPACITY FROM CORN STALK WASTES AND GENERATION OF PROCESS FLOW DIAGRAM
Assist. Prof. Dr. Nil YAPICI	Çukurova University (Türkiye)	EVALUATION OF DECORATIVE STONE QUARRIES IN NEVŞEHİR PROVINCE IN TERMS OF MEDICAL GEOLOGY
Dr. Yıldırım İsmail TOSUN Fethullah CHICHEK	Şırnak University (Türkiye) Azerbaijan National Academy of Sciences (Azerbaijan)	SYNGAS REFORMING ON MICROWAVE BUBBLING BIOMASS PYROLYSIS TAR BY IRON OXIDE SLIME GRANULES IN CYCLED BUBBLING BED
Dr. Yıldırım İsmail TOSUN Fethullah CHICHEK	Şırnak University (Türkiye) Azerbaijan National Academy of Sciences (Azerbaijan)	PYROLYSIS IN DOUBLE COLUMN WASTE PYROLYZER WITH MICROWAVE CHAMBER FOR THERMOCATALYTIC TAR CRACKING SYNGAS H ₂
Furkan Ünsal KAHRAMAN Assist. Prof. Dr. Cem ÖZKURT	Sakarya University of Applied Sciences (Türkiye)	ARTIFICIAL INTELLIGENCE-ASSISTED WATER QUALITY MONITORING: ANALYSIS OF PARAMETERS AFFECTING POTABLENESS WITH EXPLAINABLE ARTIFICIAL INTELLIGENCE

11.03.2024, Monday


Ankara Time
14⁰⁰ : 16⁰⁰


Hall-4
Session-3

HEAD OF SESSION: Prof. Dr. Dr. Morakeng Edward

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr Sheetal Sharma	VIT-AP University INDIA	THE LEGACY OF THE BEGUMS: DEVELOPMENT OF BHOPAL DURING THE 18th CENTURY AD
Prof. Dr. Dr. Morakeng Edward Kenneth Lebaka	Zululand University SOUTH AFRICA	COMPLEX NATURE OF COMMUNICATION EXPERIENCED BETWEEN TRADITIONAL HEALERS AND THEIR PERSONAL ANCESTORS IN THE BAPEDI SOCIETY, LIMPOPO PROVINCE IN SOUTH AFRICA
Okeibunor Augustine Obasi Hope Onyinyechi Mayah Eunice	Federal College of Education NIGERIA	QUALITY ASSURANCE IN THE MANAGEMENT OF BUSINESS EDUCATION PROGRAMME IN NIGERIAN COLLEGES OF EDUCATION
Ms. Mayuree Pal Dr. C.P. Rashmi	Presidency University INDIA	AN IN-DEPTH INVESTIGATION INTO THE DYNAMICS OF CYBERBULLYING CASES AND ONLINE REPORTING
Rachael Seun FAGBOYE	Adekunle Ajasin University NIGERIA	KNOWLEDGE AS A PREDICTOR OF CONSUMPTION OF ANTIOXIDANT RICH FOODS AMONG MIDDLE-AGED ADULTS IN AKURE SOUTH LOCAL GOVERNMENT, ONDO STATE, NIGERIA
Dr. Preeti Tiwary	Shri Guru Ram Rai University INDIA	UNIFORM CIVIL CODE IN INDIA
Assoc. Prof. Dr. Neha Singh Assist. Prof. Dr. Suneel kumar	Mangalayatan University INDIA	A REVIEW: CHOLESTEROL AND ITS MANAGEMENT
Omar Britel Asmae Fitri Adil Touimi Benjelloun Mohammed Benzakour Mohammed Mcharfi	Sidi Mohamed Ben Abdellah University, Fez, MOROCCO	MODELING OF NEW CARBAZOLE-BASED ORGANIC MATERIALS FOR OPTOELECTRONIC AND PHOTOVOLTAIC APPLICATIONS

11.03.2024, Monday


Ankara Time
14⁰⁰ : 16⁰⁰


Hall-5
Session-3

HEAD OF SESSION: Dr. Rrapo ZGURI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Saleha Bibi Assist. Prof. Najam Us Sahar	<i>Jinnah Women University PAKISTAN Fatima Jinnah Women University PAKISTAN</i>	TRANSITIONAL ISSUES OF ADOLESCENTS WITH AUTISM SPECTRUM DISORDERS: A QUALITATIVE INQUIRY
Dr. Rrapo ZGURI	<i>University of Tirana, ALBANIA</i>	MEDIA LITERACY IN ALBANIAN UNIVERSITIES - REALITY AND CHALLENGES
Mr. Vaibhav Yavalkar Dr. Sameer Nanivadekar	<i>Pacific Academy of Higher Education and Research, Udaipur, INDIA A. P. Shah Institute of Technology, Thane, INDIA</i>	A SURVEY ON CHANNEL CAPACITY ESTIMATION FOR MASSIVE MULTIUSER MIMO SYSTEMS
Anamika Lata Praveen Maurya M S Aditya Vardhan K. Sai pranav Ch.Chaitanya P. Shekshavali	<i>School of Electronics Engineering VIT- INDIA</i>	INTELLIGENT IRRIGATION SYSTEM WITH SENSOR-BASED MONITORING AND CLOUD CONNECTIVITY
Tarun Kumar Kanakam Anuhya Sree Marthala Ajith Jubilson E Dhanavanthini P	<i>School of Electronics Engineering VIT- INDIA</i>	FIREPHISH: A METAHEURISTIC OPTIMIZATION TECHNIQUE FOR DETECTING PHISHING ATTACKS
Shuaeeb, A. I. Mufidat, A. A. Kabir, I. M. Yaki, A. A. Babagana, M.	<i>Federal University of Technology, NIGERIA</i>	ASSESSMENT OF AWARENESS AND KNOWLEDGE OF ECO-LITERACY CONCEPTS AMONG PRE-SERVICE SCIENCE TEACHERS OF FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
IROADIMMA, Chisom Ezinne BABAGANA, Mohammed MOHAMMED, Umar Sanda Koroka	<i>Federal University of Technology, NIGERIA</i>	TEACHERS EMOTIONAL INTELLIGENCE AND PEDEAGOGICAL KNOWLEDGE AS INGREDIENTS FOR THE ACQUISITION OF 21 ST CENTURY SKILLS AMONG POST- PRIMARY STUDENTS IN NIGERIAN LEARNING INSTITUTIONS
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	THE SIGNIFICANCE OF REAL FINANCIAL REPORTING IN MANUFACTURING COMPANIES IN THE REPUBLIC OF SERBIA
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	BANKING SECTOR IN SPECIFIC BUSINESS CONDITIONS ON THE EXAMPLE OF SMALL COUNTRIES LIKE THE REPUBLIC OF SERBIA
Jelena Lutovac	<i>Megatrend University in Belgrade, SERBIA</i>	APPLICATION OF SOFTWARE IN FINANCIAL REPORTS AS A BASIS FOR TOP MANAGEMENT DECISION-MAKING
Thanh-Dung Nguyen Thi-Pha Nguyen Huu-Hiep Nguyen Huu-Thanh Nguyen	<i>Can Tho University, VIETNAM An Giang University VIETNAM</i>	CHANGES IN THE PHYTOCHEMICAL PROFILE OF ENDOPHYTIC <i>Bacillus</i> <i>velezensis</i> VTRNT 01 ISOLATED FROM <i>Adenosma bracteosum</i> Bonati DUE TO BACTERIAL ELICITORS

11.03.2024, Monday


Ankara Time
14⁰⁰ : 16⁰⁰


Hall-6
Session-3

HEAD OF SESSION: Boughedir Nadia LEBOUKH

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Kamaluddeen, A Bawa, D. Y Rashida I. I Elisha, D	<i>Kebbi University of Science and Technology NIGERIA</i>	ANALYSIS OF TRADITIONAL FISH PROCESSING METHODS AMONG FISHERMEN IN ARGUNGU LOCAL GOVERNMENT AREA OF KEBBI STATE, NIGERIA
Bawa, D. Y Kamaluddeen, A Aliya M. T Ganiyat A. I,	<i>Kebbi University of Science and Technology NIGERIA</i>	IDENTIFICATION OF FISHING GEARS AND ASSESSMENT OF SOCIO-ECONOMIC STATUS OF FISHERMEN IN RIVER YAURI, KEBBI STATE
Usman Sani Kk Abdullahi Ahmad Muhammad Marwan Muhammadu Yusuf Musa Halimatu Fago	<i>Musa Yaradua University, Katsina, NIGERIA</i>	CHEMICAL SYNTHESIS, CHARACTERIZATION AND INVITRO ANTIBACTERIAL STUDIES OF IRONOXIDE NANOPARTICLES
TALEB ALI Khalid AARAB Ahmed	<i>Abdelmalek Essaadi University, MOROCCO</i>	ETHNOMEDICINAL KNOWLEDGE OF TRADITIONAL WOMEN HEALERS IN TREATING DYSMENORRHEA: A STUDY IN THE SOUSS MASSA REGION, SOUTHERN MOROCCO
Md Amirul Islam Murshida Khatun Ashraful Amin	<i>University of Rajshahi, BANGLADESH</i>	EXPLORING HINDU MYTHOLOGY VIA ARCHAEOLOGY: AN ANALYSIS OF THE PANCH RATNA GOVINDA TERRACOTTA TEMPLE
Boughedir Nadia LEBOUKH Badra LAHCENE Driss ADJDIR Mahdi	<i>Tahri Mohamed Bechar University ALGERIA Dr Moulay Tahar University of Saida ALGERIA Oran1 Ahmed Ben Bella University ALGERIA</i>	REMOVAL OF BRILLIANT BLUE FROM COOMASSIE VIA ADSORPTION BY SILICA NANOPARTICLES
Dr. Kamal KOUHI	<i>University of Tabriz - Tabriz – IRAN</i>	WATER DIPLOMACY AND ITS CHALLENGES IS WATER A SYMBOL OF COMPETITION AND WAR OR A SYMBOL OF PARTNERSHIP AND COOPERATION?
Prof. Ishwara P. Naod MEKONNEN	<i>Mangalore University, INDIA</i>	THE PROVISION OF ACCOUNTING ETHICS EDUCATION IN THE ACCOUNTING CURRICULUM: THE WAY FORWARD
Assoc. Prof. Neha Singh	<i>Mangalayatan University, INDIA</i>	PHYTOCHEMICAL EVALUATION AND PHARMACOLOGICAL USES OF TURNIP

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-1
Session-4

HEAD OF SESSION: Prof. Asoc. Dr. Resmije Ademi Abdyli

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Ass. Dr. Florina Sahiti Prof. Asoc. Dr. Resmije Ademi Abdyli	<i>University of Prishtina KOSOVO</i>	ANATOMICAL VARIATIONS OF THE RETROMOLAR CANAL AND THEIR CLINICAL SIGNIFICANCE – LITERATURE REVIEW
K. Pushparaj R.JothiLakshmi Dr.R.Srinivasan R.Selvakumar	<i>Bharath Institute of Higher Education and Research INDIA</i>	THE PHARMACOLOGICAL ASPECTS OF NYCTANTHES ARBORTRISTIS
Mónika Fekete Andrea Lehoczki Anna Alliquander János Tamás Varga	<i>Semmelweis University HUNGARY South Pest Central Hospital HUNGARY Semmelweis University HUNGARY</i>	RELATIONSHIP BETWEEN DIET AND CARDIOVASCULAR HEALTH: A REVIEW
Abdul-Rahman Balogun MUHAMMED-SHITTU	<i>Khazar University AZERBAIJAN</i>	ANALYZING THE ROLES OF FINANCIAL ASSISTANCE ON EXCLUSIVELY EXTRACTED AREAS OF ACADEMIC PROCRASTINATION AMONG THE PRIVATE UNIVERSITY STUDENTS
Assoc. Prof. Gulnara ASKERALIZADE	<i>Azerbaijan University of Architecture and Construction AZERBAIJAN</i>	ENVIRONMENT AND DESIGN OF THE XX-XXI CENTURIES
Dr. ANDRIANANTOANINA Rija Fenosa Dr. HAGASOA Tamby Baholimamy	<i>Antananarivo University MADAGASCAR</i>	QUESTIONING THE DIVERSITY OF LOCAL REPRESENTATIONS TO IMPROVE MANGROVE GOVERNANCE IN THE MENABE REGION OF MADAGASCAR
Shubham Raithatha Dr. Sagaya Aurelia	<i>CHRIST (Deemed to be University) INDIA</i>	END TO END COMPUTER NETWORK WORKING MODEL: ZOMATO CASE STUDY
Ayesha Ghias Aisha Ghulam Mustafa M. Huzaiifa Ali Mishal Shoaib Dar Fareeha Nawab	<i>Hajvery University PAKISTAN</i>	EXPLORING THE INTERPLAY OF SEDENTARY LIFESTYLE, DIETARY CHOICES, OBESITY, AND TYPE 2 DIABETES

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-2
Session-4

HEAD OF SESSION: Assoc. Prof. B.Pharm A.DINESH BABU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Asst. Prof. Emmanuel Joseph B. Sumatra Mr. Ryan Prongco	<i>Ateneo de Davao University PHILIPPINES</i>	EMPOWERING EDUCATORS: POSITIVE INTERVENTIONS AND EUROPEAN PERSPECTIVES ON TEACHER WELL-BEING, INFORMED BY KABACAN SOUTH DISTRICT, PHILIPPINES
Kailash Chandra Pradhan	<i>Mahatma Gandhi Central University INDIA</i>	EXCHANGE RATE VOLATILITY AND ITS IMPACT ON TRADE FLOWS CONCERNING MAJOR TRADING PARTNERS OF INDIA
Assoc. Prof. Dr. Vidya Kadam Anjali Mane Digvijay Mane	<i>Rajarambapu Institute of Technology Affiliated to Shivaji University INDIA</i>	EXPLORING LEADERSHIP DYNAMICS IN CRISIS MANAGEMENT: A CASE STUDY OF SANGLI DISTRICT
Pooja Rasal Gaurav Kasar	<i>JES's SND College of Pharmacy, INDIA Vithai Pandit Deore Institute of Pharmacy, INDIA</i>	STUDY OF PROTECTIVE EFFECTS OF ELLAGIC ACID IN EXPERIMENTALLY INDUCED NEUROPATHIC PAIN IN RATS
Assoc. Prof. B. Pharm A. DINESH BABU	<i>Bharath Institute Of Higher Education And Research Chennai, INDIA</i>	SOME NATURAL ISOLATED COMPOUNDS AS ANTICANCER AGENTS
Prof. Ass. Dr. Kushtrim Gashi	<i>University 'Ukshin Hoti' Prizren MOROCCO</i>	STRATEGIC INTEGRATION OF ORGANIZATIONAL CULTURE AND HRM PRACTICES: A CATALYST FOR QUALITY MANAGEMENT
Dr. Ghizlane Achagri Prof. Dr. Abudukeremu Kadier Prof. Dr. Peng-Cheng Ma	<i>Chinese Academy of Sciences (CAS) CHINA</i>	ELECTROCOAGULATION PROCESS USING A NOVEL BASALT FABRIC CATHODE FOR THE SEPARATION OF OIL-IN-WATER EMULSION
Suraj Kumar Rishabha Malviya	<i>Galgotias University, INDIA</i>	APPLICATION OF PLANT FIBER COMPOSITES FOR BIOMEDICAL APPLICATIONS

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-3
Session-4

HEAD OF SESSION: Dr. Tazim Ameen

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Sara Albatnan Hanane El Kaissoumi Amina Ouazzani Touhami	<i>Ibn Tofail University, MOROCCO</i>	ASSESSMENT OF COMPETITIVE INTERACTIONS AMONG DIVERSE SOILBORNE FUNGAL PATHOGENS CAUSING PLANT DISEASES IN VIVO
Dr. Tazim AMEEN	<i>National Institute of Technology Srinagar INDIA</i>	OPTIMIZING ROUNDABOUT TRAFFIC EFFICIENCY BY MODELING PCU VALUES: LEVERAGING PARTICLE SWARM OPTIMIZATION – A MACHINE LEARNING TECHNIQUE
K.R.Padma K.R.Don	<i>Women's University INDIA Bharath University INDIA</i>	A SHORT UPDATE ON APPLICATIONS OF AUGMENTED REALITY IN HEALTHCARE AND MEDICINE
Ashvani KUMAR	<i>National Institute of Technology INDIA</i>	ELECTROOSMOSIS MODULATION OF URINE FLOW: INFLUENCE ON BACTERIAL AND CAOX PARTICLE MOVEMENT
Dr. Bruno RUMYARU	<i>President University– INDONESIA</i>	The Fulfillment of the Ontology of Human Existence A Philosophical Study according to Martin Buber's Thought
Dr. Vijay SINGH Dr. Aastha AGNIHOTRI	<i>Himachal Pradesh University INDIA</i>	FROM FIELDS TO FREEDOM: WOMEN'S JOURNEY WITH MAHATMA GANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT
Aishwarya V. Lichade Vaishnavi S. Bhure Shweta V. Rane	<i>Priyadarshini J.L College of pharmacy INDIA</i>	IDENTIFICATION OF PHYTOCONSTITUENTS FROM AMORPHOPHALLUS PAEONIIFOLIUS THAT TARGET Cox-2 IN INFLAMMATION USING INSILICO PREDICTION

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-4
Session-4

HEAD OF SESSION: Dr. Illa Ramakanth

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Illa Ramakanth	VIT-AP University INDIA	FABRICATION OF TiO ₂ /FULLERENE C60 NANOCOMPOSITES AND TiO ₂ /REDUCED GRAPHENE OXIDE (RGO) NANOCOMPOSITES FOR ELECTROCHEMICAL SENSING APPLICATIONS
Dr. Illa Ramakanth	VIT-AP University INDIA	STRUCTURE, PHASE EVOLUTION AND THERMAL CHARACTERISTICS OF SOLVENT SELECTIVE GELATORS OF CETYLTRIMETHYLAMMONIUM BROMIDE:6 AMINOCAPROIC ACID
Koteswara Rao Makkena Karthika Natarajan	VIT-AP University INDIA	MACHINE LEARNING IN DIAGNOSTICS AND TREATMENT
Azzouzi Widad Gantare Abdellah	Hassan First University of Settat, Settat, MOROCCO	DEVELOPING SOFT SKILLS IN UNDERGRADUATE NURSING AND MIDWIFERY EDUCATION USING ACTIVE LEARNING STRATEGIES
Bilal Shoukat Muhammad Yasin Naz Shazia Shukrullah Hammad Hussain Muhammad Shoab	University of Agriculture Faisalabad PAKISTAN University of Science and Technology Beijing, Beijing, CHINA	Pyrolysis-catalysis of different waste plastics over Al ₂ O ₃ /Ni,Zn,Mg/Fe ₂ O ₄ catalysts: High-value hydrogen, liquid fuels, carbon nanotubes and possible reaction mechanisms
C. Rajeev Karthika Natarajan	VIT-AP University INDIA	COMPARATIVE STUDY OF CHRONIC DISEASES: A SURVEY
Sandeep Yadav Vijay Kumar Sunil Kumar Nishu Rani	Indira Gandhi University INDIA	EFFECT OF SnO ₂ NANOPARTICLES COATED CATHODE ELECTRODES FOR THE DETECTION OF UREA IN SOIL/COMPOST IN A MICROBIAL FUEL CELL CONFIGURATION
Nishu Rani Vijay Kumar Sunil Kumar Sandeep Yadav	Indira Gandhi University INDIA	SOLUTION COMBUSTION SYNTHESIS OF TIN OXIDE NANOSTRUCTURES FOR AMMONIA SENSING APPLICATIONS
Priyanjali Kaushal Aliza Danish Pushpanjali Maurya Gulshi Shama Akhtar Mohd Zeeshan Abdul Rahman Khan Saimah Khan	Integral University, INDIA	ANTIBIOTIC POLLUTION IN AQUATIC ENVIRONMENTS: UNDERSTANDING ENVIRONMENTAL IMPACTS

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-5
Session-4

HEAD OF SESSION: Dr. Mohamed MILOUDI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Rawayau A. Mannir Runka M. Tanimu Yandoma S. Aliyu	<i>Umaru Musa Yaradua University Katsina, NIGERIA</i>	OPTIMIZATION OF IODINE TITRATION METHOD FOR THE DETECTION OF VITAMIN C IN CITRUS CINENSIS (ORANGE) AND CITRUS LIMON (LEMON)
Rawayau A. Mannir Babangida F. Albaba Rufa'i Nasir	<i>Umaru Musa Yaradua University Katsina, NIGERIA</i>	BIOLARVICIDAL POTENTIAL OF CHLOROFORM EXTRACT OF CITRUS CINENSIS PEEL AGAINST ANOPHELES MOSQUITO LARVAE
Dr. Mohamed MILOUDI Dr. Mohamed MANKOUR Prof. Dr. Houcine MILOUDI	<i>Relizane University, ALGERIA Relizane University, ALGERIA UDL University, SPAIN</i>	EXPERIMENTAL CHARACTERIZATION CONDUCTED DIFFERENTIAL-COMMON MODES EMISSION FROM SWITCH-MODE POWER SUPPLY
Dr. Meenakshi Gupta Isha Kumari	<i>Shri Mata Vaishno Devi University, INDIA</i>	ANALYZING THE IMPACT OF HEALTH, EDUCATION, AND INCOME INEQUALITY ON POVERTY: EVIDENCE FROM G-20 NATIONS
Assist. Dr. Rosy Dhall Mikul Simran Sikka	<i>Gandhinagar University, INDIA Maharshi Dayanand University, INDIA</i>	A COMPREHENSIVE BIBLIOMETRIC EXAMINATION OF THE FINANCIAL TECHNOLOGY FIELD
Syeda Sabika Zahra Naqvi Syed Mohsan Raza Shah Shagufta Fatima laiba hameed Muhammad Farooq Amjad husain Aiza hanif Rafia	<i>University of Education, PAKISTAN</i>	MORPHO-ANATOMICAL MODIFICATION IN WITHANIA SOMNIFERA (L.) DUNAL FROM PUNJAB, PAKISTAN: INSIGHT INTO ADAPTATION
Dhanshree R. Bawane Dr. Dinesh R. Chaple Dr. Alpana Asnani Dr. Sapan k. Shah	<i>Priyadarshini J. L. College of Pharmacy, Nagpur Rashtrasant Tukadoji Maharaj University Nagpur</i>	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION
Mgr. Tünde DZUROV VARGOVÁ, PhD. Assoc. Prof, PhDr. Daniela MATUŠÍKOVÁ, PhD.	<i>University of Prešov, SLOVAKIA</i>	STRENGTHENING THE COMPETITIVENESS OF TOURISM THROUGH QUALITY SERVICES AND COOPERATION IN THE VISEGRAD COUNTRIES
Alexandrov V.S.	<i>Kazan national research technical university named after A.N.Tupolev, RUSSIA</i>	A METHOD FOR ASSESSING THE TECHNICAL CONDITION OF AN ELECTRONIC COMPONENT BASED ON THEIR NOISE CHARACTERISTICS

11.03.2024, Monday


Ankara Time
16³⁰ : 18³⁰


Hall-6
Session-4

HEAD OF SESSION: Prof. Dr. R. Saravanan

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Chems Eddine BOUKHEDIMI	<i>University of Tizi Ouzou, Algeria</i>	ASSESSMENT OF RENEWABLE ENERGY CONSUMPTION: EVIDENCE FROM THE EUROPEAN UNION
Naeem AllahRakha	<i>Tashkent State University of Law, Uzbekistan</i>	THE DEVELOPMENT OF THE DIGITAL DISPUTE RESOLUTION AND ITS REGULATORY CHALLENGES
Prof. Dr. R. Saravanan	<i>Bharath Institute of Higher Education and Research, INDIA</i>	EDIBLE BANANA VACCINE AGAINST CHOLERA
DEEPALI TOMAR	<i>Himalayiya University, India</i>	GROWTH OF MICRO, SMALL AND MEDIUM ENTERPRISES IN UTTARAKHAND
Zohaib Hassan Sain	<i>Superior University, PAKISTAN</i>	INVESTIGATING THE INFLUENCE AND OBSTACLES OF AI-DRIVEN CHATGPT IN EDUCATIONAL SETTINGS
Zohaib Hassan Sain	<i>Superior University, PAKISTAN</i>	REIMAGINING THE ACADEMIC E-LEARNING'S RISE IN HIGHER EDUCATION
Mariana López Sámano Kalpana Nanjareddy Manoj-Kumar Arthikala	<i>National Autonomous University of Mexico, MEXICO</i>	PHASEOLUS VULGARIS NLP5 ACTIVITY IN SYMBIOSIS WITH RHIZOBIUM TROPICI CIAT 899

12.03.2024, Tuesday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-1
Session-1

HEAD OF SESSION: Dicle KADIRHAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Huriye YAVUZKAN Prof. Dr. Işıl TANRISEVEN	Mersin University (Türkiye)	ANALYSIS OF MATHEMATICS CURRICULUM EVALUATION STUDIES CONDUCTED IN TURKEY BETWEEN 2005-2023: A SYSTEMATIC REVIEW
Dicle KADIRHAN Prof. Dr. Işıl TANRISEVEN	Mersin University (Türkiye)	EXAMINATION OF THE QUESTIONS RELATED TO EXPONENTIAL EXPRESSIONS IN 8TH GRADE SECONDARY SCHOOL MATHEMATICS TEXTBOOK AND HIGH SCHOOL TRANSITION EXAM (LGS) ACCORDING TO THE REVISED BLOOM TAXONOMY
Dr. Muhammed Fatih KULUÖZTÜRK Dr. Zehra Nur KULUÖZTÜRK	Bitlis Eren University (Türkiye)	DETERMINATION OF USER PARAMETERS FOR ATTENTION COEFFICIENT EXPERIMENTS ON 3"×3" NaI(Tl) DETECTOR
Lect. Dr. Kemal ENES Assist. Prof. Dr. Akın AKPUR	Tarsus University (Türkiye)	RECOMENDATION FOR USING ARTIFICIAL INTELIGENCE IN TOURISM AND SOCIAL SCIENCE RESEARCH: COMPARING WITH EXPERT
Harun VAROL Assist. Prof. Dr. Zeynep ÜNAL	Niğde Ömer Halisdemir University (Türkiye)	OCCUPATIONAL HEALTH AND SAFETY IN AGRICULTURAL UNMANNED AERIAL VEHICLE OPERATIONS
Özlem ACAR Assist. Prof. Dr. Zeynep ÜNAL	Niğde Ömer Halisdemir University (Türkiye)	AGRICULTURAL UAV EFFECT IN AGRICULTURE
Dr. Hilal PAKSOY	Ministry of Education (Türkiye)	RELATIONSHIP BETWEEN PRODUCER COSTS AND CPI: TURKEY (2010-2023)
Dr. Hilal PAKSOY	Ministry of Education (Türkiye)	AN EMPIRICAL APPLICATION ON THE RELATIONSHIP BETWEEN RENEWABLE ENERGY PRODUCTION AND ECONOMIC GROWTH: TÜRKİYE EXAMPLE (1992-2022)
Ahmet Cihangir KAVCI Assist. Prof. Dr. Ömer Faruk CANSIZ	Iskenderun Technical University (Türkiye)	DATASET ARRANGEMENT FOR ROAD DAMAGE DETECTION AND CLASSIFICATION USING CNN ALGORITHMS: A HATAY EXAMPLE

12.03.2024, Tuesday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-2
Session-1

HEAD OF SESSION: Prof. Dr. Mustafa GÜÇLÜ

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Prof. Dr. Mustafa GÜÇLÜ	<i>Erciyes University (Türkiye)</i>	EVALUATION OF THE DEVELOPMENTS IN VOCATIONAL AND TECHNICAL EDUCATION IN TURKEY BEFORE THE REPUBLIC
Önder KORKMAZ Prof. Dr. Mustafa GÜÇLÜ	<i>Erciyes University (Türkiye)</i>	AN EVALUATION ON SELF-DIRECTED LEARNER CHARACTERISTICS AND TEACHER FACTOR
Büşra MERGEN DEMİR Prof. Dr. Gülay EKİCİ	<i>Gazi University (Türkiye)</i>	REVIEW OF ARTICLES, MASTER'S AND PHD THESIS WRITTEN IN THE FIELD OF VISUAL LITERACY
Ceyda CEYLAN Prof. Dr. Gülay EKİCİ	<i>Gazi University (Türkiye)</i>	REVIEW OF EDUCATIONAL STUDIES WRITTEN IN THE FIELD OF CLIMATE LITERACY
Edanur YILMAZ Assoc. Prof. Dr. Nuran TUNCER	<i>Tokat Gaziosmanpaşa University (Türkiye)</i>	THE EXAMINATION OF PRESCHOOL TEACHERS' SELECTION CRITERIA FOR QUALITY CHILDREN'S BOOKS
Prof. Dr. Celalettin VATANDAŞ Assoc. Prof. Dr. Saniye VATANDAŞ	<i>Tekirdağ Namık Kemal University (Türkiye)</i>	THE MODERN INDIVIDUAL OR THE OBJECT OF THE ENDLESS CYCLE OF CONSUMPTION
Prof. Dr. Celalettin VATANDAŞ Assoc. Prof. Dr. Saniye VATANDAŞ	<i>Tekirdağ Namık Kemal University (Türkiye)</i>	ADVERTISING AND CONSUMPTION AS A MEANS OF NEED CREATION OF THE CULTURE INDUSTRY

12.03.2024, Tuesday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-3
Session-1

HEAD OF SESSION: Assist. Prof. Dr. Buket DAŞTAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Buket DAŞTAN	<i>Bayburt University (Türkiye)</i>	DOES ART HEAL? ART THERAPY IN ALZHEIMER DISEASE
Assist. Prof. Dr. Buket DAŞTAN	<i>Bayburt University (Türkiye)</i>	A NEW TREATMENT FOR PARKINSON'S DISEASE: ART THERAPY
Lect. Dr. Duygu AKBAŞ UYSAL	<i>Izmir Concept Vocational School (Türkiye)</i>	ACUTE LUNG EDEMA AND NURSING CARE
Lect. Dr. Duygu AKBAŞ UYSAL	<i>Izmir Concept Vocational School (Türkiye)</i>	NURSING CARE IN ADRENAL INSUFFICIENCY
Assoc. Prof. Dr. Seçil TAYLAN Lect. Dr. Seda Cansu YENİĞÜN Assoc. Prof. Dr. İlknur ÖZKAN	<i>Akdeniz University (Türkiye)</i>	BIBLIOMETRIC ANALYSIS OF QUALITY OF LIFE STUDIES CONDUCTED IN THE FIELD OF NURSING IN TURKEY
Assoc. Prof. Dr. Seçil TAYLAN Assoc. Prof. Dr. İlknur ÖZKAN Lect. Dr. Seda Cansu YENİĞÜN	<i>Akdeniz University (Türkiye)</i>	MISSED NURSING CARE: A BIBLIOMETRIC ANALYSIS
Lect. Ashlan YENİYAPI Res. Assist. Sibel ARSLAN Assoc. Prof. Dr. Makbule TOKUR KESGİN	<i>Kütahya Health Sciences University (Türkiye) Kilis 7 Aralık University (Türkiye) Bolu Abant İzzet Baysal University (Türkiye)</i>	HOME CARE NURSING AND TELEHEALTH
Res. Assist. Seda GÜRAY	<i>Tarsus University (Türkiye)</i>	PRENATAL, BIRTH AND POSTNATAL EFFECTS OF CHILDBIRTH PREPARATION TRAINING

12.03.2024, Tuesday

Ankara Time
13⁰⁰ : 15⁰⁰

Hall-4
Session-1

HEAD OF SESSION: Assoc. Prof. Dr. Defne ÖCAL KAPLAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Işıl AKBULUT Lect. Dr. Barış GÜMUŞTAŞ Assoc. Prof. Dr. YELİZ YILDIRIM	<i>Ege University (Türkiye)</i>	THE SYNTHESIS AND CHARACTERIZATION OF CAFFEIC ACID PHENETHYL ESTER AND CHLORHEXIDINE LOADED ALGINATE NANOPARTICLES
Dr. Elif TEMUR Assoc. Prof. Dr. Hülya ÖZTÜRK DOĞAN Prof. Dr. Ümit DEMİR	<i>Atatürk University (Türkiye)</i> <i>Atatürk University (Türkiye)</i> <i>Gebze Technical University (Türkiye)</i>	ELECTROCHEMICALLY FABRICATION OF FTO/TiO ₂ /ERGO-Bi ₂ Te ₃ NANOCOMPOSITE ELECTRODES AND THEIR PHOTORESPONSE UNDER VISIBLE LIGHT
Lect. Dr. Yusuf Gökhan DURSUN	<i>Aksaray University (Türkiye)</i>	INVESTIGATION OF THE TEMPORAL VARIATION OF THE STATIC LEVEL OF GROUNDWATER IN THE AKSARAY SUB-BASIN (SOUTH REGION OF SALT LAKE)
Sinem ŞENTÜRK Dr. Orçun Çağlar KURTULUŞ	<i>Kastamonu University (Türkiye)</i>	PERFORMANCE RESULTS OF BIOBASED CATIONIC RETENTION POLYMER WITH OXIDIZED CELLULOSE: RETENTION AND DRAINAGE PERFORMANCES WITH PRECIPITATED CALCIUM CARBONATE
Muhammed KADDAH Lect. Dr. Hidayet BAĞCI Prof. Dr. Suat ÇETİNER	<i>Kahramanmaraş Sütçü İmam University (Türkiye)</i>	THE EFFECT OF PYRROLE CONTENT ON POLYVINYL ALCOHOL-POLYPYRROLE COMPOSITE NANOFIBERS
Güngör ÖZTÜRK Assoc. Prof. Dr. Bekir MENDEŞ	<i>Gaziantep University (Türkiye)</i>	INVESTIGATION OF THE FREQUENCY OF COVID-19 CASES ACCORDING TO SOME VARIABLES: ADIYAMAN/GÖLBAŞI EXAMPLE
Hüseyin SARIÇAM Assoc. Prof. Dr. Semih YILMAZ	<i>Haliç University (Türkiye)</i> <i>Marmara University (Türkiye)</i>	PERCEIVED PHYSICAL LITERACY IN LOCAL ADMINISTRATION
Assoc. Prof. Dr. Defne ÖCAL KAPLAN	<i>Kastamonu University (Türkiye)</i>	RELATIONSHIP BETWEEN PLANTAR PRESSURE ASYMMETRY AND POSTURE IN IDIOPATHIC SCOLIOSIS

12.03.2024, Tuesday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-5
Session-1

HEAD OF SESSION: Dr. Jitender Kumar

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Jitender Kumar Jyoti	<i>Institute of Management Studies and Research (India)</i>	AN EMPIRICAL INVESTIGATION ON THE INFLUENCE OF E-WOM ON PURCHASE INTENTION OF INDIAN TOURISTS
Haseeb Akhlaq Muhammad Azam	<i>University of Agriculture, (Pakistan)</i>	INFLUENCE OF COPPER ON THE ANTIBACTERIAL ACTIVITY OF CADMIUM FERRITE NANOPARTICLES
Muhammad Khoirul FIKRI Rizky ANDREAN	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	CONSUMPTION ETHICS FROM AN ISLAMIC PERSPECTIVE
Shahida Mansor Mohd Hakimi Md Baharudin Mazlina Muhamad Nurul Izzah Ramli Farah Nabila Yacob Rasheedul Haque	<i>MAHSA University, (Malaysia)</i>	PRIORITIZING EMPLOYEE WELL-BEING: INSIGHTS FROM THE MALAYSIAN WORKPLACE
Asrith.R Gnanabalan.D Rathinavel.M Bhuvanesh	<i>Anna University INDIA</i>	QR-ENHANCED PILL BARCODE SCANNER FOR SAFER MEDICATION MANAGEMENT
Assist. Prof. Dr. Raja Muhammad LATIF	<i>Prince Mohammad Bin Fahd University (Kingdom of Saudi Arabia)</i>	C* GENERALIZED η -LINDELOF TOPOLOGICAL SPACES
Sobi GHOZANI Rizky ANDREAN Arina Roudhotul JANNAH	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	THE IMPORTANCE OF HALAL AWARENESS FOR A MUSLIM'S PURCHASE INTENTION
Ahmed Nawaz Muhammad Umair Abdul Ghaffar	<i>University of Agriculture, (Pakistan)</i>	HIGH FREQUENCY APPLICATIONS OF GRAPHENE FOR COMMUNICATION SYSTEM

12.03.2024, Tuesday


Ankara Time
13⁰⁰ : 15⁰⁰


Hall-6
Session-1

HEAD OF SESSION: Dr. Oljana Hoxhaj

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Norsurianna Teh Binti Abdullah Noor Inayah Yaakub Abu Bakar Abdul Hamid	<i>Infrastructure University Kuala Lumpur (Malaysia)</i>	ASSESSING THE GOODNESS OF FIT OF THE DUPONT ANALYSIS BEFORE HYPOTHESIS TESTING FOR TOP 500 PUBLIC LISTED COMPANIES IN MALAYSIA
Dr. Oljana Hoxhaj MsC. Suela HOXHAI	<i>Ismail Qemali University (Albania)</i>	THE FORMAL APPROACH OF SOCIAL OBJECTIVES IN ALBANIAN LEGISLATION AND THE PRACTICAL OBSTACLES TO THEIR FULFILLMENT
Abdelmounaim Laabar Salma Mortada Moulay El Abbes Faouzi	<i>University Mohammed V in Rabat (Morocco)</i>	EXPLORATION OF ANTI-DIABETIC AND ANTIGLYCATION EFFECTS OF METHANOLIC EXTRACT OF HALOPTERIS SCOPARIA IN ALLOXAN-INDUCED DIABETIC MICE
V. Varalakshmi R.Devi Dr. R. Srinivasan	<i>Bharath Institute Of Higher Education And Research (India)</i>	A SHORT REVIEW ON NANOTECHNOLOGY IN HERBAL MEDICINES AND COSMETICS
Miss. S. Showbharnikhaa Assoc. Prof. M.K. Vijayalakshmi	<i>Bharath Institute Of Higher Education And Research (India)</i>	COMPOUNDING PHARMACY: QUALITY STANDARDS AND SAFETY CONSIDERATIONS
Assoc. Prof. M.K. Vijayalakshmi J Nadhiya K Snega	<i>Bharath Institute Of Higher Education And Research (India)</i>	EXPLORING THE THERAPEUTIC POTENTIAL OF PODOPHYLLUM HEXANDRUM : A COMPREHENSIVE REVIEW
Puneet Kaur Baath Eshaan Sharma Dr. Kuldeep Singh Dr. Kiranbir Kaur Dr. Prabhsimran Singh	<i>Guru Nanak Dev University (India)</i>	NEXT-GEN DISASTER MANAGEMENT SYSTEMS BASED ON MACHINE LEARNING AND DEEP LEARNING FOR PROACTIVE FOREST FIRE AND FLOOD DETECTION
Diah Ayu EKA PUTRI	<i>UIN K.H. Abdurrahman Wahid Pekalongan, (Indonesia)</i>	ANALYSIS OF THE MOTOR VEHICLE TAX (PKB) COLLECTION SYSTEM THROUGH DRIVE THRU SERVICES AND ITS EFFECT ON TAXPAYER COMPLIANCE

12.03.2024, Tuesday

Ankara Time
15³⁰ : 17³⁰

Hall-1
Session-2

HEAD OF SESSION: Assoc. Prof. Dr. İrem AYHAN SELÇUK

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Lect. Sezgin DURMUŞ Prof. Dr. Gülseren KESKİN Lect. Ali AKGÜN	Ege University (Türkiye) Ege University (Türkiye) Muğla Sıtkı Koçman University (Türkiye)	RECOGNIZING AND MANAGING STRESS
Gafarova Parvin MUHAMAD	Azerbaijan State Pedagogical University AZERBAIJAN	APPLICATION OF CREATIVE LEARNING METHODOLOGIES IN TEACHER'S TRAINING PROCESS
Irem ACAR Meryem SANLI Sıla DOĞAN Hatice YILMAZ Assist. Prof. Dr. Özlem UZUMCU	Hasan Kalyoncu University (Türkiye)	DETERMINATION OF ELEMENTARY SCHOOL STUDENTS' DIGITAL GAME ADDICTION AND ITS EXAMINATION ACCORDING TO SOME VARIABLES
Havva EREREN Lect. Dr. Esra ÖZBUDAK ARICA Res. Assist. Satu TUFAN Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Yozgat Bozok University (Türkiye) Sinop University (Türkiye) Ondokuz Mayıs University (Türkiye)	THE RELATIONSHIP BETWEEN THE LEVEL OF WISDOM AND SUCCESSFUL AGING IN ELDERLY INDIVIDUALS
Zeynep HAMAMCI Dr. Sevil MASAT HARBALI Lect. Dr. Tuğba ÇINARLI Prof. Dr. Zeliha KOÇ	Ondokuz Mayıs University (Türkiye) Iskenderun State Hospital (Türkiye) Ondokuz Mayıs University (Türkiye) Ondokuz Mayıs University (Türkiye)	RELATIONSHIP BETWEEN HEMODIALYSIS PATIENTS' HEALTH PERCEPTIONS AND EDUCATIONAL NEEDS
Mehmet Cengiz AKSU Assoc. Prof. Dr. İrem AYHAN SELÇUK	Dokuz Eylül University (Türkiye)	EXAMINING THE FACTORS INFLUENCING TRAVEL BEHAVIOR IN THE CONTEXT OF SUSTAINABLE URBAN MOBILITY PRINCIPLES

12.03.2024, Tuesday

Ankara Time
15³⁰ : 17³⁰

Hall-2
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Tuğçe GÜR TÜRKDOĞAN

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Selim GULHAN Alper FİDAN	Ministry of Education (Türkiye)	PUBLIC DAMAGE AND REFERENCE
Res. Assist. Dr. Göksel TÜRKER	Gaziantep University (Türkiye)	CRIMINAL USE OF ACTION GAME AESTHETICS BY RADICALS THROUGH VIDEO GAMIFICATION
Assoc. Prof. Dr. Sinan BAYINDIR	Piri Reis University (Türkiye)	THE CRIME OF DAMAGING THE BANK'S REPUTATION (Banking Law Art.158)
Burak GÖKSU	Süleyman Demirel University (Türkiye)	AN EVALUATION ABOUT THE PRINCIPLE OF INDEPENDENCE OF DECLARATIONS IN BILLS OF EXCHANGE
Lect. Mehmet KARABULUT	Çukurova University (Türkiye)	THE DEFEAT OF ELITICISM AND THE VICTORY OF POPULISM: AN EVALUATION ON THE GENERAL ELECTIONS OF MAY 14, 1950
Assist. Prof. Dr. Tuğçe GÜR TÜRKDOĞAN	İstanbul Gelişim University (Türkiye)	AN EVALUATION ON THE APPLICABILITY OF BLOCK CHAIN TECHNOLOGY IN DISASTER MANAGEMENT

12.03.2024, Tuesday

Ankara Time
15³⁰ : 17³⁰

Hall-3
Session-2

HEAD OF SESSION: Prof. Dr. Mustafa AYDEMİR

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Sevinç YILDIZ	<i>Sivas Cumhuriyet University (Türkiye)</i>	AN ANALYSIS ATTEMPT: TRACES OF NATIONAL LITERATURE IN ALI AKBAŞ'S POEM "CEPHEDEN MEKTUP"
Bilge SAKÇI	<i>independent researcher (Türkiye)</i>	GENERAL INFORMATION ABOUT EGEMEN BERKÖZ'S LIFE, ART AND APPROACH OF POETRY
Prof. Dr. Mustafa AYDEMİR Lect. Emre Furkan UYANIK	<i>Ağrı İbrahim Çeçen University (Türkiye)</i>	A PSYCHOANALYTIC APPROACH TO BEHÇET NECATİGİL'S POEM OF ÖLÜ ÇİZGİ
Prof. Dr. Mustafa AYDEMİR Pınar KARATAŞ	<i>Ağrı İbrahim Çeçen University (Türkiye)</i>	EXISTENTIALITY IN ALPER CANIGUZ'S NOVELS
Assist. Prof., Dr. Müge ÇİFTYÜREK	<i>Hatay Mustafa Kemal University (Türkiye)</i>	ON TRACE OF A LOST LEGACY: ERMENEK GOVERNMENT OFFICE BUILDING
Prof. Dr. Mustafa KARABULUT	<i>Adıyaman University (Türkiye)</i>	LIFE AND DEATH TRAGEDY IN SAİT FAİK ABASIYANIK'S STORY CALLED "SEMAVER"

12.03.2024, Tuesday


Ankara Time
15³⁰ : 17³⁰


Hall-4
Session-2

HEAD OF SESSION: Assoc. Prof. Dr. Bilge YILMAZ KOLANCI

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assoc. Prof. Dr. Eylül KARAGEL	<i>Hatay Mustafa Kemal University (Türkiye)</i>	SETTLEMENT OF NOMADS IN KIRIKHAN (HATAY): AYDINLI AND ÖZYÖRÜK NEIGHBOURHOODS
Res. Assist. Dr. Mustafa EKMEKÇİ	<i>Pamukkale University (Türkiye)</i>	CHANGES IN THE PORTALS OF THE SULTAN ABDULMECİD ERA SELATİN MOSQUES IN ISTANBUL
Res. Assist. Dr. Zeynep YILMAZ ŞİMŞEK	<i>Bingöl University (Türkiye)</i>	EFFECTS OF FORCED MIGRATIONS ON URBAN SPACE IN VAN
Assoc. Prof. Dr. Bilge YILMAZ KOLANCI	<i>Pamukkale University (Türkiye)</i>	THE MANDRAGORA (ADAMOTU) PLANT IN ANTIQUITY
Assoc. Prof. Vüsale ALIYEVA	<i>Baku Slavic University AZERBAIJAN</i>	RUSSIA - TURKEY RELATIONS IN THE CONTEXT OF THE SYRIAN CRISIS

12.03.2024, Tuesday



Ankara Time

15³⁰ : 17³⁰



Hall-5
Session-2

HEAD OF SESSION: Assist. Prof. Dr. Ahmet Rifat GEÇİOĞLU

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Assist. Prof. Dr. Hasan AKREŞ Tuba ÖZAYDIN	<i>Batman University (Türkiye)</i>	ŞAIR AHMED B. ALEVIYYE EL-ISFAHANI EL-KİRMANİ
Nurhan YILMAZ	<i>Batman University (Türkiye)</i>	THE PALESTINE ISSUE IN THE POEMS OF MUHAMMED MEHDI EL-CEVAHIR
Res. Assist. Dr. Esra HERGÜNER	<i>Osmaniye Korkut Ata University (Türkiye)</i>	IBN TUMART, THE MAHDI OF THE MAGHREB AND HIS CLAIM OF THE MAHDI
Res. Assist. Dr. Esra HERGÜNER	<i>Osmaniye Korkut Ata University (Türkiye)</i>	THE BELIEF OF THE MAHDI IN THE GHULAT-I SHIA
Besiye AYRAL	<i>Batman University (Türkiye)</i>	TRANSLATION AND LANGUAGE LEARNING MOVEMENT DURING THE TIMES OF THE PROPHET AND RASHID
Assoc. Prof. Dr. Hajiyev NIYAMADDİN	<i>Azerbaijan National Academy of Sciences AZERBAIJAN</i>	ABOUT THE CULTURAL LIFE OF THE AZERBAIJANI CITY OF DARBAND IN THE 19th – EARLY 20th CENTURIES
Assist. Prof. Dr. Ahmet Rifat GEÇİOĞLU	<i>Çukurova University (Türkiye)</i>	POSSIBLE CHANGES AND TRANSFORMATIONS THAT THE METAVERSE WILL BRING ABOUT IN RELIGIOUS LIFE

12.03.2024, Tuesday


Ankara Time
15³⁰ : 17³⁰


Hall-6
Session-2

HEAD OF SESSION: **

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Melisa KOÇ Prof. Dr. Hatice ULUSOY	<i>Sivas Cumhuriyet University (Türkiye)</i>	FACTORS AFFECTING TRUST IN PHYSICIAN- PATIENT COMMUNICATION
Assoc. Prof. Dr. Ali Emre BİLİS Assoc. Prof. Dr. Pınar ÖZGÖKBEL BİLİS	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	CURRENT TRENDS IN DOCUMENTARY PRODUCTIONS: A THEMATIC ANALYSIS ON TRT DOCUMENTARY CHANNEL BROADCASTS
Hatice Kübra KAYA Assoc. Prof. Dr. Ali Emre BİLİS	<i>Çanakkale Onsekiz Mart University (Türkiye)</i>	A LOOK AT RUSSIAN CINEMA FROM THE FAMILY AXIS AND THE REVIEW OF THE FILM "RETURN" ANALYSIS ON THE AXIS OF STRUCTURAL AND EXPERIENTIAL FAMILY THEORIES
Yusuf BAĞCIER	<i>Kocaeli University (Türkiye)</i>	THE EFFECTS OF "YURTTAN SESLER KOROSU" ON LOCAL BEHAVIOUR AND PERFORMANCE
Nevzat EROL	<i>Kocaeli University (Türkiye)</i>	AN EVALUATION ON THE USE OF BAGLAMA INSTRUMENT IN TURKISH FOLK MUSIC VOICE EDUCATION

CONTENT

CONGRESS ID	I
PROGRAM	II
PHOTO GALLERY	III
CONTENT	V

Author	Title	No
İlkay KURT ÜLKER	EXAMINING THE CONFLICT SITUATIONS AND CONFLICT MANAGEMENT STRATEGİES OF SCHOOL PRINCIPALS	1
İlkay KURT ÜLKER	A STUDY OF DOCUMENT ANALYSIS ON THE HYBRID LEARNING METHOD 2019 TO 2023	3
Alper ŞAKALAR Duygu İŞILDAR	AN EVALUATION ON THE EFFECTIVE USE OF INFORMATION TECHNOLOGIES IN COLLABORATIVE WORKS IN MUSIC SOFTWARES	5
Metin ILBASMIS	INFLATION DYNAMICS: UNRAVELLING THE IMPACT ON FIRMS' FINANCIAL PERFORMANCE – CURSE OR BLESSING?	7
Erhan ERGİN Hidayet BEYHAN	PREDICTING THE STOCK PRICES OF COMPANIES IN THE BIST INSURANCE INDEX USING ARIMAX AND LSTM METHODS	8
Can MAVRUK	DEVELOPMENT AND VALIDATION OF FEAR OF EARTHQUAKE SCALE	10
Serap GÖNCÜ Nazan KOLUMAN	MILK COMPOSITION CHANGE ON THE CONTROL DAY IN LOCAL YELLOW BREED COWS REARED UNDER TRADITIONAL CONDITIONS	12
Serap GÖNCÜ Nazan KOLUMAN	MOUNTAIN VILLAGES BARN PERIOD DOMESTIC BREED MILK COMPOSITION CHANGE	14
Yusuf Can TÜRKEL Tecer ATSAN	DETERMINING THE LEVEL OF USE INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) IN AGRICULTURE: THE CASE OF ERZURUM	16
Kadir AKAR	MOLECULAR METHODS USED IN GENOTYPING BRUCELLA STRAINS	19
Cüneyt KARAARSLAN Mehmet ÇIBUK	BEYOND THE AESTHETIC PURPOSE; BOTOX APPLICATION IN DRY EYE CASES WITH BLEPHAROSPASM	20
Tuğçe Nur YILMAZ	APPROACHES USED IN DETERMINING SAMPLING SIZE FOR RANDOM SAMPLING METHODS	22

Tuğçe YAĞBASAN Dilek KONUK ŞENER	HIGH FLOW NASAL CANNULA OXYGEN TREATMENT AND NURSING CARE IN CHILDREN WITH RESPIRATORY SYSTEM DISEASE	24
Ümit İZGİ ONBAŞILI	THE EFFECT OF INQUIRY-BASED LABORATORY PRACTICES ON THE ATTITUDES OF PROSPECTIVE CLASSROOM TEACHERS TOWARDS SCIENCE LABORATORY	26
Sevban ARSLAN Nursevim AYDINGÜLÜ	CURRENT APPROACHES IN ENDOCRINE SURGERY AND PATIENT OUTCOMES	28
Nursevim AYDINGÜLÜ Sevban ARSLAN	USE OF VIRTUAL REALITY TECHNOLOGY IN SURGERY: SYSTEMATIC REVIEW	30
Aysel BÜLEZ Ayşe FİLİZ	TRADITIONAL PRACTICES FOR BABIES DURING THE POSTPARTUM PERIOD	32
Mesut ABANUZOĞLU Belma ASLIM	INVESTIGATION OF THE EFFECT MECHANISM OF MICROBIALY ORIGINATED β-GLUCAN AND EXOPOLYSACCHARIDE (EPS) BIOPOLYMERS ON WOUND HEALING IN A IN- VITRO CELL MODEL	34
Mustafa Kemal Balki	INVESTIGATION OF PERFORMANCE AND SPECIFIC EXHAUST EMISSIONS IN A LOW- POWER DIESEL ENGINE FUELED WITH BODIESEL-METHANOL-BUTANOL TRIPLE MIXTURE	37
Neslihan HEKİM	IN SILICO INVESTIGATION OF THE POTENTIAL EFFECTS OF MICRORNAS WITH CHANGING EXPRESSION LEVELS IN VARICOCELE	40
Hafize Nurgül DURMUŞ ŞENYAPAR	PATIENT-CENTRIC MARKETING IN HEALTHCARE: STRATEGIES, SUCCESSES, AND IMPLICATIONS	42
Tuğçe Oyahan Özcan Hamide Doğan Ahmet Ata Özçimen	PROLIFERATIVE AND CYTOXIC EFFECTS OF AURORA KINASE B INHIBITOR TOZASERTİB AND VITAMIN-D ₃ ON ACUTE MYELOID LEUKEMIA (AML) CELL LINE (HL-60)	43
Hakan Gökcalp TAŞ	ANESTHESIA FOR ADULT PATIENTS WITH ASTHMA, PREOPERATIVE EVALUATION AND MEDICATION MANAGEMENT	45
Kevser AY	A BALKAN WRITER KÖSTENDİLLİ SÜLEYMAN SHAYKHÎ'S VIEW OF EXISTENCE	47
Salih YENİ	DOOMSDAY, JUDGMENT AND HEREAFTER IN ALİ VAHİD ÜRYANİ'S BOOK "TURKISH SERMONS"	49
Derya YÜCEL Muhsin HALİS	ADAPTATION OF THE THRIVING AT WORK SCALE INTO TURKISH: VALIDITY RELIABILITY STUDY	51
Taşkın EROL Fatih ÇİĞ Rojin ÖZEK Şahin TATLI	ORGANIC AGRICULTURE IN THE WORLD AND IN TURKEY	53

Fatih ÇIĞ Mustafa CERİTOĞLU Özge UÇAR Sipan SOYSAL Rojin ÖZEK	EFFECTS OF BACTERIAL APPLICATIONS ON WHEAT CULTIVARS UNDER CADMIUM (CD) STRESS	55
Gökhan ESKİKÖY İmren KUTLU	CHANGES IN MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS OF DIFFERENT MAIZE VARIETIES UNDER DROUGHT STRESS	56
Zeynep HAMAMCI Satu TUFAN Sevil MASAT HARBALI Zeliha KOÇ	SUPPORTIVE CARE NEED LEVELS OF ONCOLOGY PATIENT RELATIVES	57
Zeynep HAMAMCI Sevil MASAT HARBALI Tuğba ÇINARLI Zeliha KOÇ	RELATIONSHIP BETWEEN HEMODIALYSIS PATIENTS' HEALTH PERCEPTIONS AND EDUCATIONAL NEEDS	59
Mehmet Cengiz AKSU İrem AYHAN SELÇUK	EXAMINING THE FACTORS INFLUENCING TRAVEL BEHAVIOR IN THE CONTEXT OF SUSTAINABLE URBAN MOBILITY PRINCIPLES	61
Nilüfer TUĞUT Hemşire Gül ŞAHİN	TRANSITION TO MOTHERHOOD AND RISKY PREGNANCY IN A PRIMIPAROUS PREGNANT WOMAN DIAGNOSED WITH INTRAUTERINE DEVELOPMENTAL RETARDATION AND OLIGOHYDRAMNOS ACCORDING TO MELEIS TRANSITION THEORY / CASE STUDY	63
Huriye YAVUZKAN İşıl TANRISEVEN	ANALYSIS OF MATHEMATICS CURRICULUM EVALUATION STUDIES CONDUCTED IN TURKEY BETWEEN 2005-2023: A SYSTEMATIC REVIEW	65
Dicle KADIRHAN İşıl TANRISEVEN	EXAMINATION OF THE QUESTIONS RELATED TO EXPONENTIAL EXPRESSIONS IN 8TH GRADE SECONDARY SCHOOL MATHEMATICS TEXTBOOK AND HIGH SCHOOL TRANSITION EXAM (LGS) ACCORDING TO THE REVISED BLOOM TAXONOMY	67
Muhammed Fatih KULUÖZTÜRK Zehra Nur KULUÖZTÜRK	DETERMINATION OF USER PARAMETERS FOR ATTENTION COEFFICIENT EXPERIMENTS ON 3"×3" NaI(Tl) DETECTOR	69
Kemal ENES Akın AKPUR	RECOMENDATION FOR USING ARTIFICIAL INTELIGENCE IN TOURISM AND SOCIAL SCIENCE RESEARCH: COMPARING WITH EXPERT	71
Harun VAROL Zeynep ÜNAL	OCCUPATIONAL HEALTH AND SAFETY IN AGRICULTURAL UNMANNED AERIAL VEHICLE OPERATIONS	72
Özlem ACAR Zeynep ÜNAL	AGRICULTURAL UAV EFFECT IN AGRICULTURE	74
Hilal PAKSOY	RELATIONSHIP BETWEEN PRODUCER COSTS AND CPI: TURKEY (2010-2023)	76

Hilal PAKSOY	AN EMPIRICAL APPLICATION ON THE RELATIONSHIP BETWEEN RENEWABLE ENERGY PRODUCTION AND ECONOMIC GROWTH: TÜRKİYE EXAMPLE (1992-2022)	78
Ahmet Cihangir KAVCI Ömer Faruk CANSIZ	DATASET ARRANGEMENT FOR ROAD DAMAGE DETECTION AND CLASSIFICATION USING CNN ALGORITHMS: A HATAY EXAMPLE	80
Önder KORKMAZ Mustafa GÜÇLÜ	AN EVALUATION ON SELF-DIRECTED LEARNER CHARACTERISTICS AND TEACHER FACTOR	81
Mustafa GÜÇLÜ	EVALUATION OF THE DEVELOPMENTS IN VOCATIONAL AND TECHNICAL EDUCATION IN TURKEY BEFORE THE REPUBLIC	82
Büşra MERGEN DEMİR Gülây EKİCİ	REVIEW OF ARTICLES, MASTER'S AND PHD THESIS WRITTEN IN THE FIELD OF VISUAL LITERACY	83
Ceyda CEYLAN Gülây EKİCİ	REVIEW OF EDUCATIONAL STUDIES WRITTEN IN THE FIELD OF CLIMATE LITERACY	84
Edanur YILMAZ Nuran TUNCER	THE EXAMINATION OF PRESCHOOL TEACHERS' SELECTION CRITERIA FOR QUALITY CHILDREN'S BOOKS	86
Celalettin VATANDAŞ Saniye VATANDAŞ	THE MODERN INDIVIDUAL OR THE OBJECT OF THE ENDLESS CYCLE OF CONSUMPTION	88
Celalettin VATANDAŞ Saniye VATANDAŞ	ADVERTISING AND CONSUMPTION AS A MEANS OF NEED CREATION OF THE CULTURE INDUSTRY	90
Yunus Onur YILDIZ	THE MECHANICAL BEHAVIOUR OF A 3D PRINTED PLA FOAM MATERIAL	92
Eslem KAVAS	COMPARISON OF HEATING AND COOLING PROPERTIES OF COATINGS APPLIED TO STEEL USED IN PLASTIC INJECTION MOLDS	94
M. Birkan AKAR Ersel AYDIN F. Betül YILMAZ GÜLER Gülşah AKTAŞ ÇELİK Ş. Hakan ATAPEK	INVESTIGATION OF OXIDATION BEHAVIOR OF NITRIDED INCONEL 718 ALLOY	96
H. Hazar CAMCI Ersel AYDIN F. Betül YILMAZ GÜLER Gülşah AKTAŞ ÇELİK Ş. Hakan ATAPEK	INVESTIGATION OF CORROSION BEHAVIOR OF NITRIDED Ti6Al4V ALLOY	98
Nilüfer ERTEKİN	ENHANCING LITHIUM DIFFUSIVITY IN SODIUM OXIDE VIA FLUORINE DOPING FOR IMPROVED SODIUM ION BATTERY PERFORMANCE	99
Yücehan Hamza SOLĞUN Seray ÜNSAL Duygu Nazan GENÇOĞLAN Şule ÇOLAK	PERFORMANCE PARAMETER OPTIMIZATION OF INSET-FED MICROSTRIP PATCH ANTENNA USING NON-DOMINATED SORTING GENETIC ALGORITHM II (NSGA-II)	100

Melek IŞIK Yeşim YILMAZ	APPLICATION OF STORAGE SYSTEM SELECTION IN THE FIBER INDUSTRY	102
Muhammet Furkan SERBEST Esra İLBAHAR	A PROPOSAL FOR AN INTEGRATED APPROACH TO CUSTOMER-ORIENTED PRODUCT DEVELOPMENT AND ITS APPLICATION IN THE PRODUCTION OF WATER FIXTURES	103
Ekin Fırat KAPLAN Emin Başar BAYLAN	INVENTORY CONTROL POLICY WITH CONTINUOUS REVIEW: A LITERATURE REVIEW ON THE (R,Q) MODEL	105
Alaaddin VURAL M. Nuri URAL	THE DISTRIBUTION OF TOPICS RELATED TO THE KEYWORD 'IKONOS' IN THE WEB OF SCIENCE DATABASE	107
Alaaddin VURAL M. Nuri URAL	THE DISTRIBUTION OF TOPICS RELATED TO THE KEYWORD 'LANDSAT' IN THE WEB OF SCIENCE DATABASE	108
Zeynep KÖROĞLU Hüseyin PEHLİVAN	DESIGN AND DEVELOPMENT OF A PROGRAMMING LANGUAGE INTERPRETER FOR MOBILE DEVICES	110
Taha KAPLAN Eray CAN	PROCESS STEPS OF GIS AND AHP BASED SPATIAL ANALYSIS IN DETECTING NEW URBAN PARKING LOT AREAS	111
Ezgi BAYRAKDAR ATES	CALCULATION OF BIOETHANOL PRODUCTION CAPACITY FROM CORN STALK WASTES AND GENERATION OF PROCESS FLOW DIAGRAM	112
Nil YAPICI	EVALUATION OF DECORATIVE STONE QUARRIES IN NEVŞEHİR PROVINCE IN TERMS OF MEDICAL GEOLOGY	113
Mardonova Nasiba Siddiqovna	MEDICAL CLUSTER: CONCEPT AND CHARACTERISTICS	115
Koteswara Rao Makkena Karthika Natarjan	MACHINE LEARNING IN DIAGNOSTICS AND TREATMENT	118
Azzouzi WIDAD Gantare ABDELLAH	DEVELOPING SOFT SKILLS IN UNDERGRADUATE NURSING AND MIDWIFERY EDUCATION USING ACTIVE LEARNING STRATEGIES	119
Bilal Shoukat Muhammad Yasin Naz Shazia Shukrullah Hammad Hussain Muhammad Shoab	PYROLYSIS-CATALYSIS OF DIFFERENT WASTE PLASTICS OVER Al ₂ O ₃ /Ni,Zn,Mg/Fe ₂ O ₄ caTALYSTS: HIGH-VALUE HYDROGEN, LIQUID FUELS, CARBON NANOTUBES AND POSSIBLE REACTION MECHANISMS	120
C. RAJEEV Karthika NATARAJAN	COMPARATIVE STUDY OF CHRONIC DISEASES: A SURVEY	121
Sandeep Yadav Vijay Kumar Sunil Kumar Nishu Rani	EFFECT OF SNO ₂ NANOPARTICLES COATED CATHODE ELECTRODES FOR THE DETECTION OF UREA IN SOIL/COMPOST IN A MICROBIAL FUEL CELL CONFIGURATION	122

Nishu Rani Vijay Kumar Sunil Kumar Sandeep Yadav	SOLUTION COMBUSTION SYNTHESIS OF TIN OXIDE NANOSTRUCTURES FOR AMMONIA SENSING APPLICATIONS	123
Priyanjali Kaushal Aliza Danish Pushpanjali Maurya Gulshi Shama Akhtar Mohd Zeeshan Abdul Rahman Khan Saimah Khan	ANTIBIOTIC POLLUTION IN AQUATIC ENVIRONMENTS: UNDERSTANDING ENVIRONMENTAL IMPACTS	124
Rawayau A. Mannir Runka M. Tanimu Yandoma S. Aliyu	OPTIMIZATION OF IODINE TITRATION METHOD FOR THE DETECTION OF VITAMIN C IN CITRUS CINENSIS (ORANGE) AND CITRUS LIMON (LEMON)	125
Rawayau A. Mannir Babangida F. Albaba Rufa'i Nasir	BIOLARVICIDAL POTENTIAL OF CHLOROFORM EXTRACT OF CITRUS CINENSIS PEEL AGAINST ANOPHELES MOSQUITO LARVAE	126
Mohamed MILOUDI Mohamed MANKOUR Houcine MILOUDI	EXPERIMENTAL CHARACTERIZATION CONDUCTED DIFFERENTIAL-COMMON MODES EMISSION FROM SWITCH-MODE POWER SUPPLY	127
Meenakshi Gupta Isha Kumari	ANALYZING THE IMPACT OF HEALTH, EDUCATION, AND INCOME INEQUALITY ON POVERTY: EVIDENCE FROM G-20 NATIONS	128
Özlem KIRIK AKKUŞ Reyhan CAFRI	AN APPLICATION ON THE SOCIO-ECONOMIC DETERMINANTS OF WOMEN ENTREPRENEURSHIP	129
Vüsalə Əliyeva	RUSSIA - TURKEY RELATIONS IN THE CONTEXT OF THE SYRIAN CRISIS	131
Hatice ULUSOY Melisa KOÇ	FACTORS AFFECTING TRUST IN PHYSICIAN-PATIENT COMMUNICATION	133
Hatice Kübra KAYA Ali Emre BİLİS	CURRENT A LOOK AT RUSSIAN CINEMA FROM THE FAMILY AXIS AND THE REVIEW OF THE FILM "RETURN" ANALYSIS ON THE AXIS OF STRUCTURAL AND EXPERIENTIAL FAMILY THEORIES	135
Yusuf BAĞCIER	THE EFFECTS OF "YURTTAN SESLER KOROSU" ON LOCAL BEHAVIOUR AND PERFORMANCE	139
Nevzat EROL	AN EVALUATION ON THE USE OF BAĞLAMA INSTRUMENT IN TURKISH FOLK MUSIC VOICE EDUCATION	141
Hasan AKREŞ Tuba ÖZAYDIN	ŞAİR AHMED B. ALEVİYYE EL-İSFAHANİ EL-KİRMANİ	143
Nurhan YILMAZ	THE PALESTINE ISSUE IN THE POEMS OF MUHAMMED MEHDI EL-CEVAHIR	145
Esra HERGÜNER	THE BELIEF OF THE MAHDI IN THE GHULAT-I SHIA	147

Esra HERGÜNER	IBN TUMART, THE MAHDI OF THE MAGHREB AND HIS CLAIM OF THE MAHDI	149
Besiye AYRAL	TRANSLATION AND LANGUAGE LEARNING MOVEMENT DURING THE TIMES OF THE PROPHET AND RASHID	151
Hajiyev NIYAMADDIN	HACIYEV NIYAMƏDDIN ABOUT THE CULTURAL LIFE OF THE AZERBAIJANI CITY OF DARBAND IN THE 19TH - EARLY 20TH CENTURIES	153
Ahmet Rifat GEÇİOĞLU	POSSIBLE CHANGES AND TRANSFORMATIONS THAT THE METAVERSE WILL BRING ABOUT IN RELIGIOUS LIFE	155
Yıldırım ismail TOSUN Fethullah CHICHEK	GASIFICATION OF MICROWAVED FOAMING BIOMASS TAR ON IRON GRANULE BED - SYNTHES GAS REFORMING	157
Yıldırım ismail TOSUN Fethullah CHICHEK	BIOMASS/COAL PYROLYSIS IN A DOUBLE COLUMN WASTE PYROLYZER WITH MICROWAVE FOR THERMOCALYTIC TAR GASIFICATION	159
Furkan Ünsal KAHRAMAN Cem ÖZKURT	ARTIFICIAL INTELLIGENCE-ASSISTED WATER QUALITY MONITORING: ANALYSIS OF PARAMETERS AFFECTING POTABLENESS WITH EXPLAINABLE ARTIFICIAL INTELLIGENCE	160
Saleha BIBI Najam US SAHAR	TRANSITIONAL ISSUES OF ADOLESCENTS WITH AUTISM SPECTRUM DISORDERS: A QUALITATIVE INQUIRY	162
Rrapo ZGURI	MEDIA LITERACY IN ALBANIAN UNIVERSITIES - REALITY AND CHALLENGES	163
Vaibhav YAVALKAR Sameer NANIVADEKAR	A SURVEY ON CHANNEL CAPACITY ESTIMATION FOR MASSIVE MULTIUSER MIMO SYSTEMS	164
Anamika Lata Praveen Maurya M S Aditya Vardhan	INTELLIGENT IRRIGATION SYSTEM WITH SENSOR-BASED MONITORIN AND CLOUD CONNECTIVITY	165
Tarun Kumar Kanakam Anuhya Sree Marthala Ajith Jubilson E Dhanavanthini P	FIREPHISH: A METAHEURISTIC OPTIMIZATION TECHNIQUE FOR DETECTING PHISHING ATTACKS	166
Shuaeeb, A. I. Mufidat, A. A. Kabir, I. M. Yaki, A. A. Babagana, M.	ASSESEMENT OF AWARENESS AND KNOWLEDGE OF ECO-LITERACY CONCEPTS AMONG PRE-SERVICE SCIENCE TEACHERS OF FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA	167
IROADIMMA, Chisom Ezinne BABAGANA, Mohammed MOHAMMED, Umar Sanda Koroka	TEACHERS EMOTIONAL INTELLIGENCE AND PEDEAGOGICAL KNOWLEDGE AS INGREDIENTS FOR THE AQCUISTION OF 21ST CENTURY SKILLS AMONG POST-PRIMARY STUDENTS IN NIGERIAN LEARNING INSTITUTIONS	168

Jelena LUTOVAC	THE SIGNIFICANCE OF REAL FINANCIAL REPORTING IN MANUFACTURING COMPANIES IN THE REPUBLIC OF SERBIA	169
Jelena Lutovac	BANKING SECTOR IN SPECIFIC BUSINESS CONDITIONS ON THE EXAMPLE OF SMALL COUNTRIES LIKE THE REPUBLIC OF SERBIA	170
Jelena Lutovac	APPLICATION OF SOFTWARE IN FINANCIAL REPORTS AS A BASIS FOR TOP MANAGEMENT DECISION-MAKING	171
Thanh-Dung Nguyen Thi-Pha Nguyen Huu-Hiep Nguyen Huu-Thanh Nguyen	CHANGES IN THE PHYTOCHEMICAL PROFILE OF ENDOPHYTIC <i>Bacillus velezensis</i> VTRNT 01 ISOLATED FROM <i>Adenosma bracteosum</i> Bonati DUE TO BACTERIAL ELICITORS	172
Kamaluddeen, A Bawa, D. Y Rashida, I. I Elisha, D	ANALYSIS OF TRADITIONAL FISH PROCESSING METHODS AMONG FISHERMEN IN ARGUNGU LOCAL GOVERNMENT AREA OF KEBBI STATE, NIGERIA	173
Bawa D. Y Kamaluddeen A Aliya M. T Ganiyat A. I	IDENTIFICATION OF FISHING GEARS AND ASSESSMENT OF SOCIO-ECONOMIC STATUS OF FISHERMEN IN RIVER YAURI, KEBBI STATE	174
Usman Sani Kk Abdullahi Ahmad Muhammad Marwan Muhammadu Yusuf Musa Halimatu Fago	CHEMICAL SYNTHESIS, CHARACTERIZATION AND INVITRO ANTIBACTERIAL STUDIES OF IRONOXIDE NANOPARTICLES	175
TALEB ALI Khalid AARAB Ahmed	ETHNOMEDICINAL KNOWLEDGE OF TRADITIONAL WOMEN HEALERS IN TREATING DYSMENORRHEA: A STUDY IN THE SOUSS MASSA REGION, SOUTHERN MOROCCO	176
Amirul Islam Murshida Khatun Ashraful Amin	EXPLORING HINDU MYTHOLOGY VIA ARCHAEOLOGY: AN ANALYSIS OF THE PANCH RATNA GOVINDA TERRACOTTA TEMPLE	177
Boughedir Nadia LEBOUKH Badra LAHCENE Driss ADJDIR Mahdi	REMOVAL OF BRILLIANT BLUE FROM COOMASSIE VIA ADSORPTION BY SILICA NANOPARTICLES	178
Kamal KOUHI	IS WATER A SYMBOL OF COMPETITION AND WAR OR A SYMBOL OF PARTNERSHIP AND COOPERATION?	179
Ishwara P. Naod Mekonnen	THE PROVISION OF ACCOUNTING ETHICS EDUCATION IN THE ACCOUNTING CURRICULUM: THE WAY FORWARD	180
Neha SINGH	PHYTOCHEMICAL EVALUATION AND PHARMACOLOGICAL USES OF TURNIP	181
Florina SAHITI Resmije Ademi ABDYLI	ANATOMICAL VARIATIONS OF THE RETROMOLAR CANAL AND THEIR CLINICAL SIGNIFICANCE – LITERATURE REVIEW	182
K. Pushparaj L. R.JothiLakshmi M. Dr.R.Srinivasan N. R.Selvakumar	THE PHARMACOLOGICAL ASPECTS OF NYCTANTHES ARBORTRISTIS	183

Mónika Fekete Andrea Lehoczki Anna Alliquander János Tamás Varga	RELATIONSHIP BETWEEN DIET AND CARDIOVASCULAR HEALTH: A REVIEW	184
Abdul-Rahman Balogun Muhammed-Shittu	ANALYZING THE ROLES OF FINANCIAL ASSISTANCE ON EXCLUSIVELY EXTRACTED AREAS OF ACADEMIC PROCRASTINATION AMONG THE PRIVATE UNIVERSITY STUDENTS	185
Gulnara ASKERALIZADE	ENVIRONMENT AND DESIGN OF THE XX-XXI CENTURIES	186
Asena DÜNDAR Feysel ÇAKMAK Lokman VARIŞLI Veysel TOLAN	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF Polygonum sivasicum PLANT IN METHANOL AND HEXANE EXTRACTS	187
Natela Borisovna POPKHADZE	NATIONAL ANTHEM OF SAKARTVELO// GEORGIA REPUBLIC// GURCISTAN WRITTEN BY AKAKI SHANIDZE AND MENTIONING AREA BETWEEN TWO SEAS COMPARED TO ALARM PUBLISHED RECENTLY IN THE NEWSPAPER SAKARTVELO DA MSOPLIO IN TBILISI ABOUT NECESSITY OF CORRECTLY DEFINING ETHICITY KARTVELI IN OUR REPUBLIC	189
Tannistha DASGUPTA	INCORPORATING GENERATIVE ARTIFICIAL INTELLIGENCE IN THE LANGUAGE CLASSROOM TO ENHANCE STUDENT ENGAGEMENT IN WRITING ASSIGNMENTS	191
Polina HORIELOVA	TRANSLATION OF OBSOLETE VOCABULARY FROM UKRAINIAN INTO ENGLISH	192
Joseph U. Almazan RN, DScN	NURSES' VIEWS ON ATTITUDE AND PERSPECTIVE OF CARE FOR OLDER ADULTS PATIENTS: IMPLICATION FOR GERONTOLOGY CARE	193
Muhammad FAISAL Allama Iqbal Open University	PAKISTAN CAN BE MADE THE MINISTRIES AS PER THE USA GOVERNMENT MINISTRIES FOR SMOOTH WORKING AND FUTURE TURN OF PROGRESS	194
Shaiku Shahida SAHEB	PERCEPTIONS AND MOTIVATING ELEMENTS OF BANK CUSTOMERS FOR ADOPTION OF INTEREST-FREE BANKING SERVICES: COMMERCIAL BANK OF ETHIOPIA CASE	196
A. Anix Vivek Santhiya B. C. Judith Betsy C. M. Saravanan	INDUCED BREEDING, SEED PRODUCTION AND LARVAL REARING OF STRIPED MURREL (CHANNA STRIATUS) IN FRP TANK SYSTEMS	197
Muhammad Arslan Ashraf Rizwan Rasheed	EFFECTS OF SALINITY ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF PLANTS: A REVIEW	198
V Lakshmi S.M.A.K. Azad	DYNAMIC RESOURCE ALLOCATION IN WIRELESS SENSOR NETWORK USING REINFORCEMENT LEARNING (DDPG) FOR IMPROVED QUALITY OF SERVICE (QOS)	199

N. RAJAMOHAN REDDY	U-NET: CONVOLUTIONAL NETWORKS FOR SEGMENTATION OF ATYPICAL TERATOID RHABDOID TUMOR IMAGES	200
Ramya Lekha Mandu	FREEDOM OF RELIGION OR FREEDOM OF SPEECH: PROMOTING RELIGION AND COMBATING HATE SPEECH – IN A DIGITAL PERSPECTIVE	201
Vaishnavi S. Bhure D. R. Chaple Alpana J. Asnani	APPROACHES IN COMPUTER AIDED DRUG DESIGN IN DRUG DISCOVERY	202
Polya YORDANOVA	SECTORAL ECONOMIC CHARACTERISTICS OF GREECE FROM THE MIDDLE OF THE 20TH CENTURY TO THE PRESENT DAYS	203
Natesh Gunturu Balamurali Dhara V Adepu Ramesh	REGULATORY PATHWAY OF CLASS I MEDICAL DEVICE ELASTIC BANDAGE OF USA	204
Bhagyashri S. Patil Dinesh R. Chaple Alpana J. Asanani Sneha Tidke	DESIGN, SYNTHESIS, CHARACTERIZATION, AND BIOLOGICAL EVALUATION OF THIAZOLO(3,2-a)PYRIMIDINE DERIVATIVES	205
Poonam Vijay kumar Sunil Kumar	SUSTAINABLE UTILIZATION OF BIO-WASTE COMPOST FOR FARADIC AND NON -FARADIC TYPE ENERGY STORAGE APPLICATIONS	206
Dhanshree R. Bawane Dinesh R. Chaple Alpana Asnani Sapan k. Shah	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION	207
Namrata Devidas Dhote Dinesh R. Chaple Alpana Asnani Kalpana Tirpude	COMPUTATIONAL DISCOVERY OF POTENT COX-2 INHIBITORS FROM LANTANA CAMARA	208
Alpana J. Asnani Abhinav Bais	IN SILICO STUDIES OF SYNTHESIZED 2-THIOXO-1, 2, 3, 4-TETRAHYDRO PYRIMIDINE DERIVATIVES AS CYCLOOXYGENASE-2 INHIBITOR	209
Priyanka Khedekar A.J. Asnani D.P. Chaple S.K. Shah	BRIDGING SCIENCE AND NATURE: A DEEP DIVE INTO LEONURUS CARDIACA PHYTOCONSTITUENTS FOR TARGETING DEPRESSION – MOLECULAR DOCKING UNVEILS PROMISING INSIGHTS	210
Anirudh Mishra Alpana J Asnani Dinesh Chaple Aniqua Sheikh Ashwin Rahangdale	AN INVESTIGATION OF HIGH THROUGHPUT STRATEGIES FOR NATURAL BIOACTIVE COMPOUNDS BY UTILIZING A VIRTUAL SCREENING COMPUTATIONAL TECHNIQUE	211
Reehana Sk Siddique Ibrahim S	OPTIMIZING RESOURCE MANAGEMENT IN CELLULAR AND IOT NETWORKS: UNRESOLVED ISSUES	212
Atta ul Haq Huma Khalid	AN INVESTIGATION OF CA-DOPED MGO NANOPARTICLES FOR THE IMPROVED CATALYTIC DEGRADATION OF THIAMETHOXAM PESTICIDE SUBJECTED TO VISIBLE LIGHT IRRADIATION	213

Anshit Mukherjee Monalisa Halder Ranjita Sinha Sandip Haldar Isha Burnwal	QUANTUM VARIANCE HYDROLOGICAL MODEL TO ENHANCE FLOOD PREDICTION AND RESPONSE TO PREVENT DISASTER	214
Ranjita Sinha Sandip Haldar Isha Burnwal Archi Barnwal Monalisa Halder Anshit Mukherjee	THE TRANSFORMATIVE ROLE OF ARTIFICIAL INTELLIGENCE IN IMAGE PROCESSING APPLICATIONS	215
Mohanapriya P Chamundeeswari M	RESPONSE SURFACE METHODOLOGY OPTIMIZATION OF PLASTIC BIODEGRADATION USING AGRICULTURE SOIL MICROORGANISM BASED CARBON SEQUESTRATION FOR THE BIOMASS CULTIVATION	216
Veronika LASZLO	PROMOTING SUSTAINABLE FOOD CHOICES WITH NUDGING TECHNIQUES	217
Muhammad Noman Saeed Khaled Mohammed Noaman	UNLOCKING EDUCATIONAL POTENTIAL: E- LEARNING'S EVOLUTION AND QUALITY FRAMEWORKS	218
Satyabadi MARTHA	AN OVERVIEW ON MODIFICATION OF G-C ₃ N ₄ MATERIALS FOR HYDROGEN ENERGY GENERATION AND POLLUTION ABATEMENT	219
Bruno Linhares António Amaro Mário Lopes Miguel Marino Azevedo Araújo	EFFECTS OF MYOFASCIAL SELF-RELEASE ON THE MECHANICAL PROPERTIES OF THE RECTUS FEMORIS, BICEPS FEMORIS AND MEDIAL GASTROCNEMIUS MUSCLES THROUGH MYOTONOMETRY IN YOUNG FOOTBALL ATHLETES	220
Pedro Duarte de Oliveira	POLYTECHNIC EDUCATION INSTITUTIONS IN PORTUGAL AS REGIONAL INNOVATION ECOSYSTEMS	221
Sanjeev Kumar	POLYMERIC ELECTROSPUN LIGHT EMITTING NANOFIBERS	222
K R Preethy Deno Petrecia P	CONCOCTION OF AGRARIAN WASTE IN FIBRIL PRODUCTS TO SUPPRESS THE GENESIS OF KELOID SCAR	223
Ali Farajzadeh and Mahtab Delfani	EXISTENCE RESULTS FOR MINTY VARIATIONAL INEQUALITIES WITH IN HAUSDORFF TOPOLOGICAL VECTOR SPACES	224
Anubendu Adhikary	HYDROGEN PRODUCTION FROM FORMIC ACID, A CONVENIENT HYDROGEN CARRIER, BY PALLADIUM HYDRIDES	225
A. EL HARFOUF S. HAYANI MOUNIR A. WAKIF	ANALYSIS OF THERMAL RADIATION AND OHMIC HEATING EFFECTS ON THE ENTROPY GENERATION OF MHD WILLIAMSON FLUID THROUGH AN INCLINED CHANNEL	226
Abdullah BALIKÇI	REVIEW OF THE TWELFTH DEVELOPMENT PLAN IN THE CONTEXT OF HIGHER EDUCATION	227

Abdullah BALIKÇI	AN ANALYSIS ON UNDERSTANDING BUREAUCRACY IN DEVELOPMENT PLANS	229
Adnan ÖZDEMİR Zeynep AKIN DEMİRCAN	COMPARATIVE ANALYSIS OF THE EDUCATION SYSTEMS OF TÜRKİYE AND EDUCATION SYSTEMS OF FINLAND	231
Kübra İZCİCAN İkbal Tuba ŞAHİN SAK	INVESTIGATION OF THE SCIENTIFIC PROCESS SKILLS OF PRESCHOOL CHILDREN	233
Nadil Khan Sufi Sudruddin CHOWDHURY Zahidur Rahman	REAL-TIME ENVIRONMENTAL MONITORING USING LOW-COST SENSORS IN SMART CITIES WITH IOT	235
Rosy Dhall Mikul Rohtak SIMRAN SIKKA	A COMPREHENSIVE BIBLIOMETRIC EXAMINATION OF THE FINANCIAL TECHNOLOGY FIELD	236
SyedaSabikaZahraNaqvi SyedMohsanRazaShah ShaguftaFatima laibahameed Muha mmadFarooq Amjadhusain,Aizahanif,rafia	MORPHO-ANATOMICALMODIFICATIONIN WITHANIASOMNIFERA(L.) DUNALFROMPUNJ AB,PAKISTAN: INSIGHTINTOADAPTATION	237
Dhanshree R. Bawane Dinesh R. Chaple Alpana Asnani Sapan k. Shah	UNVEILING THE POTENTIAL OF WITHANIA COAGULANS AGAINST DIABETES: A COMPUTATIONAL EXPLORATION	238
Tünde DZUROV VARGOVÁ Daniela MATUŠÍKOVÁ	STRENGTHENING THE COMPETITIVENESS OF TOURISM THROUGH QUALITY SERVICES AND COOPERATION IN THE VISEGRAD COUNTRIES	239
Alexandrov V.S.	A METHOD FOR ASSESSING THE TECHNICAL CONDITION OF AN ELECTRONIC COMPONENT BASED ON THEIR NOISE CHARACTERISTICS	241
Chems Eddine BOUKHEDIMI	ASSESSMENT OF RENEWABLE ENERGY CONSUMPTION: EVIDENCE FROM THE EUROPEAN UNION	242
Naeem AllahRakha	THE DEVELOPMENT OF THE DIGITAL DISPUTE RESOLUTION AND ITS REGULATORY CHALLENGES	243
R. Saravanan	EDIBLE BANANA VACCINE AGAINST CHOLERA	244
Deepali TOMAR	GROWTH OF MICRO, SMALL AND MEDIUM ENTERPRISES IN UTTARAKHAND	245
Zohaib Hassan Sain	INVESTIGATING THE INFLUENCE AND OBSTACLES OF AI-DRIVEN CHATGPT IN EDUCATIONAL SETTINGS	246
Zohaib Hassan Sain	REIMAGINING THE ACADEMIC E-LEARNING'S RISE IN HIGHER EDUCATION	247
Mariana López Sámano Kalpana Nanjareddy Kalpana Nanjareddy	PHASEOLUS VULGARIS NLP ₅ ACTIVITY IN SYMBIOSIS WITH RHIZOBIUM TROPICI CIAT	248

Başak KARAKOÇ ÖZTÜRK Bilal Erdem DAGISTANLIOĞLU	ADJECTIVES IN GRAMMAR TEACHING A COMPARATIVE STUDY ON TURKISH LANGUAGE TEACHING CURRICULUM AND TEXTBOOKS	249
Melek ÇUBUKCU	MEANING FEATURES OF TURKISH NOUN+VERB STRUCTURES IN KARAKHANID TURKISH- II	251
Özgür YILMAZ	ALTERNATIVE PROTEIN SOURCES USED IN FISH FOOD	253
Mehmet DAŞDEMİR Merve SEFER Merve Nur AVCI Zeliha DAL Fatma Melike UÇAR	INVESTIGATION OF PRIMARY SCHOOL TEACHERS' ATTITUDES AND SELF-EFFICACY BELIEFS TOWARDS GIFTED EDUCATION	255
Eşraf Emre BAĞCI Fatih KOÇ Hüseyin ARIK Muhammed Dođukan KARAKUŞ Gülfem MUŞLU KAYGISIZ	THE IMPACT OF THE COVID-19 PANDEMIC ON THE USE OF MATERIALS BY CLASSROOM TEACHERS	258
Gizem İLERİ AKSOY Vedat BAYRAKTAR	AN INVESTIGATION OF PRESCHOOL CHILDREN'S USE OF DIGITAL MEDIA ACCORDING TO PARENTS' VIEWS	260
Zöhre KAYA Ferdî YAĞAN	EXAMINATION OF PERSONALITY TRAITS AND AGGRESSION LEVELS OF ANATOLIAN HIGH SCHOOL STUDENTS IN TERMS OF VARIOUS DEMOGRAPHIC CHARACTERISTICS	262
İsmail YAMAN Celil TOPLU	SOME OLIVE VARIETIES GRAFTED ONTO GEMLİK ROOTSTOCK REVOEW OF VEGETATIVE DEVELOPMENT	264
Tamaşa Hidayət qızı İsayeva	TARİXİ MEMARLIQ MÜHİTİ İLƏ MÜASİRLİK	266
Farhodjon DADABOYEV Juramirza KAYUMOV Orifkhon MADALIYEV	ANALYSIS OF LOCAL WOOL PRODUCTION STATUS AND MAIN PHYSICAL AND MECHANICAL CHARACTERISTICS OF LOCAL WOOL	268
Joxongir MONNOPOV Juramirza KAYUMOV Nabijon MAKSUDOV	COMPRESSION SPORTSWEAR DESIGN IN AUTOMATED DESIGN SYSTEMS	269
Khudoyarova Mavlyuda Bakhrievna Mamatkulov Uktam Toxirov Aziz	THE INFLUENCE OF ELEMENTS OF FOLK TRADITIONS IN THE FORMATION OF THE INTERIORS OF PUBLIC BUILDINGS	270
Muhammad Usman Muhammad Ali Nasir	DEVELOPMENT OF DESIGN SPACE OF COMPOSITE TENNIS RACKET FOR SPORTS EQUIPMENT	271
By Neelu Mishra M. Chamundeeshwari	MICROBIAL TRIBIOSURFACTANTS AS STIMULUS RESPONSIVE NANOLIPOSOMES FOR TARGETING MULTICANCER CELLS LINES : A NOVEL THERAPEUTIC APPROACH	272
Imola Katalin NAGY	CULTURE-BOUND WORDS IN TRANSLATION	273

Ahmad Ihsan Muhammad Ali Nasir	MATERIALS SELECTION METHODOLOGY OF COMPOSITE WHEEL RIM FOR AUTOMOTIVE APPLICATIONS	274
Osamah Mohammed Jasim Vajratiya Vajrobol Nitisha Aggarwal Amit Pundir Geetika Jain Saxena Sanjeev Singh	ACADEMIC CREDIT SYSTEM IN CONTRIBUTING TO ONLINE SELF- REGULATED LEARNING FOR THE STUDENTS IN HIGHER EDUCATION OF IRAQ	275
Faiz Muhammad Shaikh Muhammad Zafar Wassan Rasool Bux Junejo Syed Mehtab Hussain Shah Rizvi Zubair Ahmed Shaikh	PERFORMANCE EFFICIENCY OF ISLAMIC BANK COMPARES TO NATIONAL BANK OF PAKISTAN AFTER COVID 19	276
Hale Ezgi İnanç Yeşim Tavşanoğlu Hamide Doğan Özgün Tarancı Yasemin Kaçar Selma Ünal Ahmet Ata Özçimen	ANALYSIS OF CYTOKINE SIGNAL SUPPRESSOR-3 (SOCS-3) GENE POLYMORPHISM IN PATIENTS WITH SICKLE CELL ANEMIA	278
Buket DAŞTAN	A NEW TREATMENT FOR PARKINSON'S DISEASE: ART THERAPY	281
Buket DAŞTAN	DOES ART HEAL? ART THERAPY IN ALZHEIMER DISEASE	283
Duygu AKBAŞ UYSAL	ACUTE LUNG EDEMA AND NURSING CARE	285
Duygu AKBAŞ UYSAL	NURSING CARE IN ADRENAL INSUFFICIENCY	287
Seçil TAYLAN İlknur ÖZKAN Seda Cansu YENİĞÜN	MISSED CARE BY NURSING STUDENTS: A BIBLIOMETRIC ANALYSIS	289
Seçil TAYLAN İlknur ÖZKAN Seda Cansu YENİĞÜN	BIBLIOMETRIC ANALYSIS OF QUALITY OF LIFE STUDIES CONDUCTED IN THE FIELD OF NURSING IN TURKEY	291
Ashhan YENİYAPI Sibel ARSLAN Makbule TOKUR KESGİN	HOME CARE NURSING AND TELEHEALTH	293
Seda GÜRAY	PRENATAL, BIRTH AND POSTNATAL EFFECTS OF CHILDBIRTH PREPARATION TRAINING	295
Işıl AKBULUT Barış GÜMÜŞTAŞ Yeliz YILDIRIM	HE SYNTHESIS AND CHARACTERIZATION OF CAFFEIC ACID PHENETYL ESTER AND CHLORHEXIDINE LOADED ALGINATE NANOPARTICLES	297
Elif TEMUR Hülya ÖZTÜRK DOĞAN Ümit DEMİR	ELECTROCHEMICALLY FABRICATION OF FTO/TiO ₂ /ERGO-Bi ₂ Te ₃ NANOCOMPOSITE ELECTRODES AND THEIR PHOTORESPONSE UNDER VISIBLE LIGHT	299
Yusuf Gökhan DURSUN	INVESTIGATION OF THE TEMPORAL VARIATION OF THE STATIC LEVEL OF GROUNDWATER IN THE AKSARAY SUB-BASIN (SOUTH REGION OF SALT LAKE)	301

Sinem ŞENTÜRK Orçun Çağlar KURTULUŞ	PERFORMANCE RESULTS OF BIOBASED CATIONIC RETENTION POLYMER WITH OXIDIZED CELLULOSE: RETENTION AND DRAINAGE PERFORMANCES WITH PRECIPITATED CALCIUM CARBONATE	303
Muhammed KADDAH Hidayet BAĞCI Suat ÇETİNER	THE EFFECT OF PYRROLE CONTENT ON POLYVINYL ALCOHOL-POLYPYRROLE COMPOSITE NANOFIBERS	304
Güngör ÖZTÜRK Bekir MENDEŞ	INVESTIGATION OF THE FREQUENCY OF COVID-19 CASES ACCORDING TO SOME VARIABLES: ADIYAMAN/GÖLBAŞI EXAMPLE	306
Hüseyin SARIÇAM Semih YILMAZ	PERCEIVED PHYSICAL LITERACY IN LOCAL ADMINISTRATION	308
Defne ÖCAL KAPLAN	RELATIONSHIP BETWEEN PLANTAR PRESSURE ASYMMETRY AND POSTURE IN IDIOPATHIC SCOLIOSIS	311
Jitender Kumar Jyoti	AN EMPIRICAL INVESTIGATION ON THE INFLUENCE OF E-WOM ONPURCHASE INTENTION OF INDIAN TOURISTS'	313
Haseeb Akhlaq Muhammad Azam	INFLUENCE OF COPPER ON THE ANTIBACTERIAL ACTIVITY OF CADMIUM FERRITE NANOPARTICLES	314
Muhammad Khoirul FIKRI Rizky ANDREAN	CONSUMPTION ETHICS FROM AN ISLAMIC PERSPECTIVE	315
Shahida Mansor Mohd Hakimi Md Baharudin Mazlina Muhamad Nurul Izzah Ramli Farah Nabila Yaccob Rasheedul Haque	PRIORITIZING EMPLOYEE WELL-BEING: INSIGHTS FROM THE MALAYSIAN WORKPLACE	316
Asrith.R Gnanabalan.D Rathinavel.M Bhuvanesh	QR-ENHANCED PILL BARCODE SCANNER FOR SAFER MEDICATION MANAGEMENT	318
RAJA MOHAMMAD LATIF	C* GENERALIZED η -LINDELOFTOPOLOGICAL SPACES	319
Sobi GHOZANI Rizky ANDREAN Arina Roudhotul JANNAH	THE IMPORTANCE OF HALAL AWARENESS FOR A MUSLIM'S PURCHASE INTENTION	320
Ahmed Nawaz Muhammad Umair Abdul ghaffar	HIGH FREQUENCY APPLICATIONS OF GRAPHENE FOR COMMUNICATION SYSTEM	321
Norsurianna Teh Binti Abdullah Noor Inayah Yaakub Abu Bakar Abdul Hamid	ASSESSING THE GOODNESS OF FIT OF THE DUPONT ANALYSIS BEFORE HYPOTHESIS TESTING FOR TOP 500 PUBLIC LISTED COMPANIES IN MALAYSIA	322
Oljana Hoxhaj Suela Hoxhaj	THE FORMAL APPROACH OF SOCIAL OBJECTIVES IN ALBANIAN LEGISLATION AND THE PRACTICAL OBSTACLES TO THEIR FULFILLMENT	324

ABDELMOUNAIM LAABAR SALMA MORTADA MOULAY EL ABBES FAOUZI	EXPLORATION OF ANTI-DIABETIC AND ANTIGLYCATION EFFECTS OF METHANOLIC EXTRACT OF HALOPTERIS SCOPARIA IN ALLOXAN-INDUCED DIABETIC MICE	325
V. VARALAKSHMI R.DEVI Dr. R. SRINIVASAN	A SHORT REVIEW ON NANOTECHNOLOGY IN HERBAL MEDICINES AND COSMETICS	326
S. Showbharnikhaa M.K. Vijayalakshmi	COMPOUNDING PHARMACY: QUALITY STANDARDS AND SAFETY CONSIDERATIONS	327
M k Vijayalakshmi J Nadhiya K Snega	EXPLORING THE THERAPEUTIC POTENTIAL OF PODOPHYLLUM HEXANDRUM : A COMPREHENSIVE REVIEW	329
Puneet Kaur Baath Eshaan Sharma Kuldeep Singh Kiranbir Kaur Prabhsimran Singh	NEXT-GEN DISASTER MANAGEMENT SYSTEMS BASED ON MACHINE LEARNING AND DEEP LEARNING FOR PROACTIVE FOREST FIRE AND FLOOD DETECTION	330
Diah Ayu EKA PUTRI	ANALYSIS OF THE MOTOR VEHICLE TAX (PKB) COLLECTION SYSTEM THROUGH DRIVE THRU SERVICES AND ITS EFFECT ON TAXPAYER COMPLIANCE	331
Sezgin DURMUŞ Gülseren KESKİN Ali AKGÜN	RECOGNIZING AND MANAGING STRESS	332
Gafarova Parvin Muhamad	APPLICATION OF CREATIVE LEARNING METHODOLOGIES IN TEACHER'S TRAINING PROCESS	334
İrem ACAR Meryem SANLI Sıla DOĞAN Hatice YILMAZ Özlem ÜZÜMCÜ	DETERMINATION OF ELEMENTARY SCHOOL STUDENTS' DIGITAL GAME ADDICTION AND ITS EXAMINATION ACCORDING TO SOME VARIABLES	336
Göksel TÜRKER	CRIMINAL USE OF ACTION GAME AESTHETICS BY RADICALS THROUGH VIDEO GAMIFICATION	339
Sinan BAYINDIR	(THE CRIME OF DAMAGING THE BANK'S REPUTATION)	342
Burak GÖKSU	AN EVALUATION ABOUT THE PRINCIPLE OF INDEPENDENCE OF DECLARATIONS IN BILLS OF EXCHANGE	344
Mehmet KARABULUT	THE DEFEAT OF ELITICISM AND THE VICTORY OF POPULISM: AN EVALUATION ON THE GENERAL ELECTIONS OF MAY 14, 1950	346
Tuğçe GÜR TÜRKDOĞAN	AN EVALUATION ON THE APPLICABILITY OF BLOCK CHAIN TECHNOLOGY IN DISASTER MANAGEMENT	347
Sevinç YILDIZ	AN ANALYSIS ATTEMPT: TRACES OF NATIONAL LITERATURE IN ALI AKBAŞ'S POEM "CEPHEDEN MEKTUP"	350

Bilge SAKÇI	GENERAL INFORMATION ABOUT EGEMEN BERKÖZ'S LIFE, ART AND APPROACH OF POETRY	352
Mustafa AYDEMİR Pınar KARATAŞ	EXISTENTIALITY IN ALPER CANIGÜZ'S NOVELS	353
Mustafa AYDEMİR Emre Furkan UYANIK	A PSYCHOANALYTIC APPROACH TO BEHÇET NECATİGİL'S POEM OF ÖLÜ ÇİZGİ	356
Müge ÇİFTYÜREK	ON TRACE OF A LOST LEGACY: ERMENEK GOVERNMENT OFFICE BUILDING	358
Mustafa KARABULUT	LIFE AND DEATH TRAGEDY IN SAİT FAİK ABASIYANIK'S STORY CALLED "SEMAVER"	360
Eylül KARAGEL	SETTLEMENT OF NOMADS IN KIRIKHAN (HATAY): AYDINLI AND ÖZYÖRÜK NEIGHBOURHOODS	362
Mustafa EKMEKCİ	CHANGES IN THE PORTALS OF THE SULTAN ABDULMECİD PERIOD SELATİN MOSQUES IN ISTANBUL	364
Zeynep YILMAZ ŞİMŞEK	EFFECTS OF FORCED MIGRATIONS ON URBAN SPACE IN VAN	366
Bilge YILMAZ KOLANCI	THE MANDRAGORA (ADAMOTU) PLANT IN ANTIQUITY	368
İsmail ŞIK	EVALUATION OF SADRÜŞŞERIA'S WORK NAMED TADİLÜ'L-ULUM IN TERMS OF KALAM SCIENCE	369
Bilgen Gaye YALPA Alptuğ AKSOY	GREEN ORGANIZATIONAL CITIZENSHIP: DRIVING SUSTAINABLE TRANSFORMATION IN BUSINESS PRACTICES	371
Seda BAYBAL Yeliz PEKERŞEN	THE EFFECT OF FILM TOURISM ON DESTINATION MARKETING	373
Seda BAYBAL Yeliz PEKERŞEN	THE IMPACT OF CREATIVE TOURISM ON CULTURAL TOURISM	375
Adem ŞİMŞEK	SUGGESTIONS TO BE DEVELOPED FOR THE EFFECTIVE WORK OF ADMINISTRATIVE STAFF IN UNIVERSITIES	378
Gülşah EVYAPAN Berna ÖZDEM	RELATIONSHIPS BETWEEN AUTISM AND BIPOLAR DISORDER	379
Hilal KAYA Feysel ÇAKMAK Özlem DEMİRCİ	DETERMINATION OF ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF DRIED LEAVES OF PLANTAGO LANCEOLATA PLANT IN METHANOL AND HEXANE EXTRACTS	380
Ceyhun BEREKETOGLU	ACUTE TOXICITY ANALYSIS OF A FOOD PRESERVATIVE ETOXYQUIN ON AQUATIC MODEL ORGANISM DAPHNIA MAGNA	382
Aykut URALKAN Fahrıcan KALAFAT Ahmet FEYZİOĞLU	VALUE ANALYSIS IN RIGHT SLIDE HOLDER DESIGN	383

Ahsen Sena Aydođdu Atakan Avcı	EXPERIMENTAL INVESTIGATION OF HIGH EFFICIENCY STAIRMAND CYCLONE	385
Ayşe Nur AKALIN Öznur TULUNAY ATEŞ	DETERMINING THE METAPHORICAL PERCEPTIONS OF HIGH SCHOOL STUDENTS TOWARDS THE GUIDANCE TEACHER	387
Havva EREREN Tuğçe ÇAMLICA Zeliha KOÇ	THE FACTORS INFLUENCING DISEASE ACCEPTANCE IN PATIENTS WITH TYPE 2 DIABETES	389
İsmail İlhan KÜLAHLI Bilçen MUTLU MİTİL Gönül ACAR	LOWER EXTREMITY REHABILITATION SUPPORTED BY ROBOTIC TECHNOLOGY	391
Rüya Akbayrak Alan Leman Kutlu	COMPARISON OF THE EFFECTS OF PARENTS' ATTITUDES PERCEIVED BYCHILDREN ON THEIR EMOTIONAL INTELLIGENCE AND MORAL MATURITYACCORDING TO FAMILY STRUCTURE	393
Songül KARADAĞ Gamze YEĞİN	DYSPNEA AND NURSING CARE IN INDIVIDUALS WITH COPD	395
Fadime ŞIK	RELATIONSHIP BETWEEN RELIGIOUSNESS AND LONELINESS IN YOUNG ADULthood (ADANA CASE)	397
Fadime ŞIK	DETERMINING FACTORS IN THE FORMATION OF FAITH IN THE INDIVIDUAL	399
Farid HASSANBAKI GARABAGHI Semra BENZER	GENERAL WATER QUALITY STATUS OF THE BÜYÜK MENDERES BASIN	401
Recep BENZER Semra BENZER Ahmet Çağatay YANIK	CLASSIFICATION OF MIDDLE SCHOOL STUDENTS' ACQUIRED ENVIRONMENTAL AWARENESS USING ARTIFICIAL INTELLIGENCE METHODS	403
Elçin Latife KURTOĞLU Savaş ASLAN Cem KARAOSMANOĞLU Safiye GÖÇER Müjgan ÖZDEMİR ERDOĞAN Saliha Handan YILDIZ	DOES SCOPARONE AFFECT ANTI- INFLAMMATORY CYTOKINE LEVELS IN LIVER FIBROSIS	405
Ferhan AÇIKGÖZ Çiğdem ŞEN TEPE	DETERMINATION OF NURSING STUDENTS' SOCIAL MEDIA USAGE PURPOSES	407
Selim GÜLHAN Alper FİDAN	PUBLIC DAMAGE AND REFERENCE	410
Beyza TOKAK Şengül Bilge YILMAZ Eda Nur KIZILKAYA Selin EKİNCİ Fatma Melike UÇAR	DESIGN AND DEVELOPMENT OF DRAMA ACTIVITIES ENRICHED WITH HISTORY OF SCIENCE	412
İlknur KİNGİZ Nuran TUNCER	THE STUDY OF 'WHO'S AFRAID OF THE GIRL IN THE RED HOOD' WITH TRADITIONAL AND INTERACTIVE BOOK READING METHODS IN EARLY CHILDHOOD: A REVIEW FROM THE PERSPECTIVE OF LEARNING AND PARTICIPATION	415

EDA ADAL	ENCAPSULATION OF CHIA SEED OIL: EMULSION CHARACTERIZATION	417
Fatih CİFTÇİ Ali Can ÖZARSLAN	DEVELOPMENT OF 3-DIMENSIONAL PCL- GRAPHENE OXIDE COMPOSITE SCAFFOLDS VIA BIOPRINTING	418
Semanur SAĞLAM Feride N. TÜRK Hasan ARSLANOĞLU	PRODUCTION, CHARACTERISATION AND REMOVAL STUDIES OF BIOMAGNETIC ADSORBENT BY PYROLYSIS OF INDUSTRIAL LIGNOCELLULOSIC WASTES WITH RED SLUDGE	419
Ayşe USANMAZ BOZHÜYÜK Ayşe ASLAN	ALLELOPATHIC EFFECTS OF ACHILLEA TENUIFOLIA L. (SHEPHERD'S EYELASH) PLANT ACETONE EXTRACT ON WEED GERMINATION	420
Pelin DEMİRÇİVİ Mehmet BUĞDAYCI Özlem TUNA	INVESTIGATION OF THE EFFECT OF ZIRCONIUM ADDED CERAMIC MATERIAL ON TETRACYCLINE REMOVAL	422
Mehmet BUĞDAYCI Pelin DEMİRÇİVİ Özlem TUNA	INVESTIGATION OF BORON CARBIDE- TITANIUM CARBIDE SYNTHESIS VIA SELF PROPAGATING HIGH TEMPERATURE SYNTHESIS TECHNIQUE	424
Sara Al Mofiti Semra ÖZÇELİK	INVESTIGATION OF ANTIPARASITIC EFFECTS OF MELALEUCA ALTERNIFOLIA (TEA TREE) OIL	426
Yunus ACAR	COMPARATIVE LITERATURE and TRANSLATION	428
Mustafa KOÇAK	SYMBOLISM IN ORWELL'S 1984	430
Kemal Cem BAYKAL	A REVIEW ON THE TRANSITION PROCESS FROM PRINT MEDIA TO DIGITAL MEDIA IN TURKEY	431
Merve Nihal TAN Kemal Cem BAYKAL	VIOLATION of the PRINCIPLE of HONOR and DIGNITY in REALITY SHOWS: THE CASE of MÜGE ANLI ile TATLI SERT	433
İsmail ŞIK	THE PROBLEM OF ACCURACY OF DATA IN TERMS OF METHODICS INTEACHING KALAMOĞY	435
Melis ÇELİK GÜNEY	HANDLING THE MISSING VALUES EMERGING WHILE DETERMINING THE INTERNAL AND EXTERNAL EGG QUALITY CHARACTERISTICS WITH MULTIPLE IMPUTATION	437
Funda ALTAN AYDIN	GEOMORPHOLOGY OF LAKE VAN COASTS	439
İsa EKİN Nilgün ERTAŞ	DIFFERENT RAW MATERIALS USED IN BULGUR PRODUCTION AND CHARACTERISTICS OF THE FINAL PRODUCTS OBTAINED	441
Buket GÜL FERAY ALKAN	ADJUVANTS: VALUABLE COMPONENTS OF VACCINE THAT STRENGTHEN THE IMMUNE SYSTEM OF THE HOST	443

Yunus Emre Boga Kadriye Kurşun Mikail Baylan	INVESTIGATION OF THE RELATIONSHIP BETWEEN GENOTYPE SLAUGHTER WEIGHT AND CARCASS TRAITS IN QUAILS BY CORRELATION ANALYSIS	445
Özlem Aslı ÖZEL	OBESITY IN CATS	447
Nazan KOLUMAN Yavuzkan PAKSOY Duygu ARSLAN	LOCKING BEHAVIOR IN DOGS	449
ANDRIANANTOANINA Rija Fenosoa HAGASOA Tamby Baholimamy	QUESTIONING THE DIVERSITY OF LOCAL REPRESENTATIONS TO IMPROVE MANGROVE GOVERNANCE IN THE MENABE REGION OF MADAGASCAR	452
Shubham RAITHATHA Sagaya AURELI	END TO END COMPUTER NETWORK WORKING MODEL : ZOMATO CASE STUDY	455
Ayesha Ghias Aisha Ghulam Mustafa M. Huzaifa Ali Mishal Shoaib Dar Fareeha Nawab	EXPLORING THE INTERPLAY OF SEDENTARY LIFESTYLE, DIETARY CHOICES, OBESITY, AND TYPE 2 DIABETES	456
Emmanuel Joseph B. SUMATRA Ryan PRONGCO	EMPOWERING EDUCATORS: POSITIVE INTERVENTIONS AND EUROPEAN PERSPECTIVES ON TEACHER WELL-BEING, INFORMED BY KABACAN SOUTH DISTRICT, PHILIPPINES	457
Kailash Chandra Pradhan	EXCHANGE RATE VOLATILITY AND ITS IMPACT ON TRADE FLOWS CONCERNING MAJOR TRADING PARTNERS OF INDIA	458
Vidya KADAM Anjali MANE Digvijay MANE	EXPLORING LEADERSHIP DYNAMICS IN CRISIS MANAGEMENT: A CASESTUDY OF SANGLI DISTRICT	459
Pooja RASAL Gaurav KASAR	STUDY OF PROTECTIVE EFFECTS OF ELLAGIC ACID IN EXPERIMENTALLY INDUCED NEUROPATHIC PAIN IN RATS	460
B. Pharm A. DINESH BABU R. JOTHILAKSHMI Dean R. SRINIVASAN	SOME NATURAL ISOLATED COMPOUNDS AS ANTICANCER AGENTS	461
Kushtrim Gashi	STRATEGIC INTEGRATION OF ORGANIZATIONAL CULTURE AND HRM PRACTICES: A CATALYST FOR QUALITY MANAGEMENT	462
Ghizlane Achagri Abudukeremu Kadier Peng-Cheng Ma	ELECTROCOAGULATION PROCESS USING A NOVEL BASALT FABRIC CATHODE FOR THE SEPARATION OF OIL-IN-WATER EMULTION	463
Suraj Kumar Rishabha Malviya	APPLICATION OF PLANT FIBER COMPOSITES FOR BIOMEDICAL APPLICATIONS	464
Sara Albatnan Hanane El Kaissoumi Amina Ouazzani Touhami	ASSESSMENT OF COMPETITIVE INTERACTIONS AMONG DIVERSE SOILBORNE FUNGAL PATHOGENS CAUSING PLANT DISEASES IN VIVO	465

Tazim AMEEN	OPTIMIZING ROUNDABOUT TRAFFIC EFFICIENCY BY MODELING PCU VALUES: LEVERAGING PARTICLE SWARM OPTIMIZATION – A MACHINE LEARNING TECHNIQUE	466
K. R. Padma K. R. Don	A SHORT UPDATE ON APPLICATIONS OF AUGMENTED REALITY IN HEALTHCARE AND MEDICINE	467
Ashvani Kumar	ELECTROOSMOSIS MODULATION OF URINE FLOW: INFLUENCE ON BACTERIAL AND CAO X PARTICLE MOVEMENT	468
Bruno Romyaru	THE FULFILLMENT OF THE ONTOLOGY OF HUMAN EXISTENCE A PHILOSOPHICAL STUDY ACCORDING TO MARTIN BUBER'S THOUGHT	469
Vijay SINGH Aastha AGNIHOTRI	FROM FIELDS TO FREEDOM: WOMEN'S JOURNEY WITH MAHATMAGANDHI NATIONAL RURAL EMPLOYMENT GUARANTEE ACT	470
Aishwarya V. Lichade Vaishnavi S. Bhure Shweta V. Rane	IDENTIFICATION OF PHYTOCONSTITUENTS FROM AMORPHOPHALLUS PAEONIIFOLIUS THAT TARGET Cox-2 IN INFLAMMATION USING INSILICO PREDICTION	471
Illa RAMAKANTH	STRUCTURE, PHASE EVOLUTION AND THERMAL CHARACTERISTICS OF SOLVENT SELECTIVE GELATORS OF CETYLTRIMETY	472
Illa RAMAKANTH	STRUCTURE, PHASE EVOLUTION AND THERMAL CHARACTERISTICS OF SOLVENT SELECTIVE GELATORS OF CETYLTRIMETYLAMMONIUM BROMIDE:6 AMINOCAPROIC ACID	473
Esra ERDEM Tansel SAPMAZ	EFFECTS OF RADIOTHERAPY ON VAS DEFERENS AND USE OF MELATONIN: EXPERIMENTAL STUDY	474
Esra ERDEM Tansel SAPMAZ	EFFECTS OF RADIOTHERAPY ON VAS DEFERENS AND USE OF MELATONIN: EXPERIMENTAL STUDY	476
Havva EREREN Esra ÖZBUDAK ARICA Satu TUFAN Zeliha KOÇ	THE RELATIONSHIP BETWEEN WISDOM LEVEL AND SUCCESSFUL AGING IN ELDERLY INDIVIDUALS	478
G.PREMANAND R.SARAVANAN R.SRINIVASAN	IMMUNOTHERAPY	481
R. SARAVANAN	SYNTHESIS AND EVALUATION OF SILVER NANOPARTICLES FROM ETHANOLIC LEAF EXTRACT OF Tridax Procumbens.L	482
Selvakumar V Saravanan R Srinivasan R	MEDICINAL PLANTS OF ADHATODA	483

Major Gheorghe GIURGIU Med Manole COJOCARU	GUT DYSBIOSIS IN DOGS WITH SPINAL CORD INJURY: IMPACT OF POLENOPLASMIN	484
Maroua Fattouchea Salah Belaidia Mebarka Ouassafa Samir Chtitab Muneerah Mogren Al-Mogrenc Majdi Hochlaf	COMPUTATIONAL STUDIES OF PYRIMIDINE DERIVATIVES USING 3D-QSAR ANALYSIS, MOLECULAR DOCKING, ADMET PROPERTIES AND DFT INVESTIGATION	485
Nora Berisha Albena Reshitaj Fatmir Dragidella	PHOTODYNAMIC THERAPY USE IN ORTHODONTICS, LITERATURE REVIEW	486
Tiago A.B. Fernandes Raul D.S.G. Campilho	NUMERICAL CONTRIBUTION TO THE STRENGTH PREDICTION OF ADHESIVE JOINTS	487
Ricardo M. Lopes Raul D.S.G. Campilho	PROCEDURES FOR FRACTURE TOUGHNESS ESTIMATION OF ADHESIVE JOINTS IN PURE TENSION	488
Aida MAKAŠ	THE ROLE OF GRC IN FINANCIAL CRIME PREVENTION AND PROTECTION	489
Lucas Raphael da Costa Queiroz Mateus David Finco	YOUNG ADULTS AND THE BODY IMAGE INFLUENCE BY THE MEDIA	490
Maria Alícia Vieira Brandão Mateus Finco	BODY IMAGE AND ANOREXIA IN UNIVERSITY STUDENTS: A COMPLEX AND RELEVANT ISSUE	491
Analice Maciel de Melo Mateus David Finco	MOTIVATION IN THE UNIVERSITY EXPERIENCE AND ITS POSITIVE IMPACT ON THE JOB MARKET	492
Brenno Eloy da Cunha Maribondo Mateus David Finco	ACHIEVING BALANCE: THE INFLUENCE OF SPORTS PRACTICE ON ACADEMIC PERFORMANCE AND MOTIVATION TO LEARN FROM UNIVERSITY STUDENTS ATHLETES	493
Amanda Amaro Fernandes Mateus David Finco	THE IMPACT OF EMOTIONS AND THE CONTRIBUTIONS OF PSYCOPEDAGOGY TO ATTENUATE LEARNING DIFFICULTIES IN UNDERGRADUATE STUDENTS	494
Laura Diaconu Cristian C. Popescu Mihai-Bogdan Petrișor	THE NEXUS BETWEEN POLLUTION AND URBANIZATION. AN EMPIRICAL INVESTIGATION	495
Miguel Gonçalves	ACCOUNTING HISTORY IN 18TH CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ	496
Miguel Gonçalves	PORTUGAL, 1803: THE CREATION OF A BUSINESS SCHOOL	497
Carlotta ANTONELLI	IMPLEMENTATION OF UNIVERSAL DESIGN FOR ALL AND PRACTICAL OF INCLUSIVE EDUCATION IN THE THREE MAIN ROMAN UNIVERSITIES: EVIDENCES	498

Nour MOUSTIRI Mehdi PARTOVI MERAN	MOLECULAR DYNAMICS STUDY ON GRAPHENE-BASED NANOMATERIALS AS SMART NANOCARRIERS FOR RAPAMYCIN ANTICANCER DRUG	499
Nigar MALIKOVA Khayala MAMMADOVA	PROTEIN INTERACTION WITH SMALL MOLECULES: A COMPREHENSIVE	500
Usman Zaib Muhammad Ali Nasir Ahmad Ihsan Muhammad Usman	DESIGN AND ANALYSIS OF AUTOMOTIVE ANGLE PLY LAMINATED COMPOSITE BEAM AND ITS INTEGRATION WITH BUMPER ASSEMBLY BASED ON FINITE ELEMENT ANALYSIS	502
Muneeb HASSAN	EXPLORING SLOPE STABILITY: A PYTHON-BASED APPROACH USING THE LIMIT EQUILIBRIUM METHOD	503
Arnav Sharma Tarunjot Singh Kuldeep Singh Harminder Singh	ROAD ANOMALY DETECTION IN REAL-TIME LEVERAGING ARTIFICIAL INTELLIGENCE IN ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)	504
Tarunjot Singh Arnav Sharma Kuldeep Singh Harminder Singh	ADVANCEMENTS IN REAL-TIME TRAFFIC SIGN RECOGNITION FOR INTELLIGENT ROAD NAVIGATION IN ADAS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES	505
Marilena CARBONE	COMPARATIVE SYNTHESIS of CuO, NiO and Co ₃ O ₄ in DEEP EUTECTIC SOLVENTS AS INNOVATIVE MEDIA	506
Saint Hilaire EBANDA Dieudonné Legrand MASSODA MA NTEP Jean BABEI	PROPOSAL SUR LA QUALITE DES SOINS DE SANTE ET LES VISITES PRENATALES DANS LE DISTRICT DE SANTE DE YOKADOUMA	507
Tarunjot Singh Arnav Sharma Kuldeep Singh Harminder Singh	ADVANCEMENTS IN REAL-TIME TRAFFIC SIGN RECOGNITION FOR INTELLIGENT ROAD NAVIGATION IN ADAS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES	508
Marilena CARBONE	COMPARATIVE SYNTHESIS of CuO, NiO and Co ₃ O ₄ in DEEP EUTECTIC SOLVENTS AS INNOVATIVE MEDIA	509
Saint Hilaire EBANDA Dieudonné Legrand MASSODA MA NTEP Jean BABEI	PROPOSAL SUR LA QUALITE DES SOINS DE SANTE ET LES VISITES PRENATALES DANS LE DISTRICT DE SANTE DE YOKADOUMA	510
Abdülhakim Bahadır DARI Ahmet KOÇYİĞİT	ARTIFICIAL INTELLIGENCE AND ETHICS: RESPONSIBILITY AND LIMITS IN THE TRANSFORMATION OF MEDIA	511
Muhammad SHULTHONI Ferida RAHMAWATI Hendri Hermawan ADINUGRAHA Wahid Wachyu Adi WINARTO	ASSISTING MICRO, SMALL, AND MEDIUM ENTERPRISES IN INCREASING BUSINESS PRODUCTION IN PEKALONGAN	513

Avindu Shanesh Dissanayake	CRIMINALITY AND SOCIAL CONTROL IN HISTORICAL KANDYAN SRI LANKA: AN IN-DEPTH EXPLORATION FROM THE 16TH TO 19TH CENTUR	514
Avindu Shanesh Dissanayake	UNVEILING THE SILENT CRISIS: A COMPREHENSIVE STUDY ON GENDER-BASED VIOLENCE IN SOUTH ASIA	515
Ela Luria Haneen Vasel	MOTIVATING THE UNMOTIVATED: INSIGHTS FROM COGNITIVE NEUROSCIENCE	516
Ela Luria Haneen Vasel	PLAYFUL PATHWAYS: EMBRACING A CHILD-CENTERED APPROACH TO LEARNING	517
Nisrine REZKI Mohamed MANSOURI	REVOLUTIONIZING SUPPLY CHAIN RISK ASSESSMENT THROUGH ARTIFICIAL NEURAL NETWORKS	518
Drilona Mulaj Christopher Tushaj	INVESTMENT IN GOLD AND NUMISMATICS	519
Aabidah Rashid Gopinathan R	NEXUS BETWEEN ECONOMIC GROWTH AND ECOLOGICAL FOOTPRINT IN INDIA: EVIDENCE FROM INVERTED N-SHAPED EKC	520
Baiju Thomas	FACILITATING CROSS-DISCIPLINARY RESEARCH EDUCATION: PROSPECTS AND CHALLENGES FOR SUSTAINABLE DEVELOPMENT IN MODERN CLASSROOM SETTINGS	521
Arkoparno De Sarkar Monalisa Halder Jinia Datta	GEMINI ARTIFICIAL INTELLIGENCE AND ITS POTENTIAL IMPACT ON THE INFORMATION INDUSTRY	522
Xhesila Nano Dorina Kripa	DEBT MANAGEMENT AND ITS SUSTAINABILITY, CASE OF ALBANIA	523
Miguel Gonçaves	ACCOUNTING HISTORY IN 18TH CENTURY PORTUGAL: THE ROLE PLAYED BY THE ENTREPRENEUR JOSÉ FRANCISCO DA CRUZ	524
Jamila AYEGOU Latifa Oulbacha Laboratoire	LA GOUVERNANCE TERRITORIALE ENTRE MODE ET PRINCIPES	525
Suhardi Suhardi Novemia Fatmarischa Kirana Dara Dinanti Adiputra Nurliani Erni Dani Nur Arifin Ari Wibowo	THE FEMALE SWAMP BUFFALO (BUBALUS BUBALIS)'S REPRODUCTIVE PERFORMANCE AND BODY CONDITION SCORE IN EAST KALIMANTAN PROVICE, INDONESIA	527
Mas'udjon ESHMURODOV	3D FACE RECOGNITION TECHNIQUES	528
Asliddin Kuldoshev	PRIORITY OF THE PRINCIPLES OF TOLERANCE IN ENSURING THE SUSTAINABILITY OF ENVIRONMENTAL SAFETY IN CENTRAL ASIA	534
Nargiza SANAYEVA Baxodir USMONOV	NUMERICAL STUDY OF THE INFLUENCE OF DRY - HOT CLIMATE ON A BRICK MULTISTORY BUILDING	535

Nargiza SANAYEVA Baxodir USMONOV	NUMERICAL STUDY OF THE INFLUENCE OF DRY - HOT CLIMATE ON A BRICK MULTISTORY BUILDING	537
Ulugbek ZUBAYDULLAYEV	RECONSTRUCTION OF SMALL ARCHITECTURAL FORMS AND VISUAL COMMUNICATION ELEMENTS IN THE URBAN ENVIRONMENT	539
Ibragimova Dildora Shamsiddinovna	ENGLISH FOR SPECIFIC PURPOSES	540
Jurayev Olmos Qayumova Lobar	DURATION OF THE FILTRATION PROCESS IN LIGHT INDUSTRIAL WASTEWATER TREATMENT USING ULTRAFILTRATION	541
Aniekan Essienubong Ikpe Emem Okon Ikpe Imo Akpan Jacob	BIO-THERMAL ANALYSIS OF HEAT DISTRIBUTION IN ENGINEERED LANDFILL SYSTEM AT MESOPHILIC TEMPERATURE REGIME IN RELATION TO LANDFILL GAS PRODUCTION IN NIGERIA	542
Yusuf Ibrahimovich Turdibekov	VEHICLE VALUATION SERVICES: FACTORS AFFECTING VALUATION	543
Turdibekov Yusuf Ibragimovich	AVTOTRANSPORT VOSITALARINI BAHOLASH XIZMATLARI: QIYMATGA TA'SIR KO'RSATUVCHI OMILLAR	544
Yusuf Turdibekov	APPLICATION OF COMPARATIVE APPROACH METHODS IN VEHICLE VALUATION SERVICES	545
Mustafa KILIÇ Mahir ŞAHİN	EXPERIMENTAL INVESTIGATION OF THE EFFECT OF DIFFERENT PARAMETERS ON HEAT TRANSFER PERFORMANCE IN MECHANICALLY STIRRED HEAT EXCHANGERS	547
Mustafa KILIÇ Mahir ŞAHİN	INVESTIGATION OF RECENT ADVANCEMENTS IN FOOD DRYING TECHNOLOGIES AND EVALUATING KEY PARAMETERS	549
H. Gökberk TARÇIN Cenk SAYIN	COMPREHENSIVE STUDY ON GASOLINE INJECTOR O-RINGS: EVALUATING SEALING PERFORMANCE UNDER VARIED FUEL BLENDS	551
Mehmet ÇAKMAKKAYA Mert GÜVENÇ	MANUFACTURING AND OPTIMIZATION OF LIQUID FERTILIZER TANKERS FROM CPT COMPOSITE MATERIAL	552
Mehmet ÇAKMAKKAYA Nurullah BOZKURT	INVESTIGATION OF THE SUITABILITY OF S700MC STEEL MATERIAL USED FOR MIDIBUS CONNECTION BRACKET	554
Mehmet Burak KARCI Fatih ÜNAL Merve ŞENTÜRK ACAR	ENERGY ANALYSIS OF WET LIME FLUE GAS DESULPHURISATION SYSTEM OF A POWER PLANT	556
Adem AVCU	FRACTURE ENERGY COMPARISON OF A CRACKED ALUMINUM TANK REPAIRED WITH DIFFERENT COMPOSITE PATCH	557

Ahmet TİRİT Özer AYDIN	STUDIES ON ENERGY EFFICIENCY USING HIS CONTROL DEVICES IN A THERMAL POWER PLANT	558
Egemen Ander BALAS Lale BALAS	INTEGRATED MODELING OF COASTAL CURRENTS AND STORM SURGE	560
Songül KARADAĞ Seda KELEŞ	PRESSURE SORES IN INTENSIVE CARE UNITS AND NURSING CARE	562
Yunus Emre BOGA Bilge Kaan TEKELİOĞLU Kadriye KURŞUN Mikail BAYLAN	VACCINE TECHNOLOGY AND UTILIZATION IN VILLAGE POULTRY PRODUCTION SYSTEM	564
Ali Selim ALPASLAN Murat YERCAN	THE SIGNIFICANCE OF LOCAL GOVERNMENT SUPPORTS IN RURAL PROGRESS: AN EXAMPLE FROM IZMIR PROVINCE	566
Fatma İdil BAKTEMUR	NONLINEAR COINTEGRATION RELATIONSHIP BETWEEN OIL AND GOLD PRICES IN TÜRKİYE	567
Özgür DEMİRCAN Hüsnü Armağan GÜMÜŞ	TENSILE TEST PROPERTIES OF POLYAMIDE AND POLYPROPYLENE AGED IN DIESEL OIL	568
Özgür DEMİRCAN Hüsnü Armağan GÜMÜŞ	DEVELOPMENT OF HEMP POWDER REINFORCED POLYMERIC COMPOSITE MATERIALS WITH POLYPROPYLENE MATRIX	569

**ORAK HÜCRE ANEMİLİ HASTALARDA SİTOKİN SİNYAL BASKILAYICI-3
(SOCS-3) GEN POLİMORFİZMİNİN ANALİZİ**
ANALYSIS OF CYTOKINE SIGNAL SUPPRESSOR-3 (SOCS-3) GENE
POLYMORPHISM IN PATIENTS WITH SICKLE CELL ANEMIA

Hale Ezgi İnanç,

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

Yeşim Tavşanoğlu,

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

Dr. Hamide Doğan,

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

ORCID NO: 0000-0002-6002-6013

Özgün Tarancı,

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

Prof. Dr. Yasemin Kaçar,

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

ORCID NO: 0000-0002-8682-9228

Prof. Dr. Selma Ünal,

Mersin Üniversitesi Tıp Fakültesi Çocuk Sağlığı ve Hastalıkları AD

ORCID NO: 0000-0002-9951-0291

Prof. Dr. Ahmet Ata Özçimen

Mersin Üniversitesi Fen Fakültesi Biyoloji Bölümü

ORCID NO: 0000-0002-8871-8943

ÖZET

Kronik hemoliz, ağırlı ve yaygın krizlerle tanımlanan bir hemoglobinopati olan Orak hücreli anemi (OHA), hemoglobin molekülünde β globin zincirinin amino (-NH₂) ucunda 6. pozisyonundaki glutamik asit ile valin aminoasidinin yer değiştirmesiyle Hemoglobin S (HbS) meydana gelmektedir. Hemoglobinin yapısının bozulmasıyla eritrositler orak şeklini almaktadır. Sahra altı Afrika, Akdeniz'e kıyısı olan ülkeler, Orta Doğu ülkeleri, Güneydoğu Asya ülkelerinde hemoglobinopati sıklığı daha fazla görülmektedir. Türkiye'de OHA sıklığı %0.3-0.6 iken Çukurova bölgesinde %3-44'lere ulaşabilmektedir. Hücrede birçok faaliyetin yerine getirilmesi sitokinler ve büyüme faktörleri tarafından gerçekleştirilmektedir. Hücre yüzey reseptörlerine bağlanan sitokinler ve büyüme faktörleri hücre içi yolları indüklemektedir. JAK (Janus kinaz)-STAT (sinyal transdüser ve transkripsiyon yolu aktivatörü) yolağının aktive olmasıyla STAT'lar dimerize olarak hücre çekirdeğine yönelir ve sitokine duyarlı genlerin transkripsiyonunu uyarır. JAK-STAT yolunun negatif düzenleyicilerinden biri de SOCS proteinleridir. SOCS proteinlerinin JAK veya sitokin reseptörlerine bağlanmasıyla aşırı miktarda sinyal oluşumunun inhibisyonu sağlanabilmektedir. Bu çalışmada SOCS protein ailesine ait olan SOCS-3 proteinine odaklanılmaktadır. SOCS-3 geni, 17q25 bölgesinde lokalize olup 225 aminoasitlik bir SOCS-3 proteini kodlar. Bu protein

inflamatuvar ve immün yanıtın kontrolü, sitokin sinyalinin düzenlenmesinde önemli bir rol üstlenmektedir.

Bu çalışmada Orak Hücre Hastalığının belirlenmesinde önemli olabildiği düşünülen rs4969168 gen dizisi taranmış ve SOC-3 proteinlerinin ifadesi ile ilgili tek nükleotit polimorfizmlerinin karşılaştırılmalı analizi gerçekleştirilmiştir.

Çalışma Mersin Üniversitesi Bilimsel Araştırma Birimi 2016-1-TP2-4026 ve 2017-2-AP2-2538 numaralı proje kapsamında yürütülmüştür. Bu çalışma Mersin Üniversitesi Rektörlüğü Klinik Araştırmalar Etik kurulu tarafından 19.02.2020 tarihli 2020/126 no'lu karar ile etik olarak uygun görülmüştür. Çalışma kapsamında 44 Orak Hücre Anemili hastanın ve 44 sağlıklı bireyin örnekleri kullanılmıştır. Orak Hücre anemili hastaların %38,64'ü Heterozigot, %56,81'i GG ve %4,55'i AA genotiplerine sahip olduğu belirlenmiştir. Sağlıklı bireylerin %38,64 ünün heterozigot, %54,55'inin GG ve %6, 82'sinin AA genotiplerine sahip oldukları belirlenmiştir. Bu sonuçlara göre Orak hücre anemili hastalarda ve sağlıklı bireylerde SOCS-3 proteinlerinin ifadesi ile ilgili tek nükleotit polimorfizmlerinde anlamlı bir farklılık saptanmamıştır. Bu açıdan farklı Orak Hücre Anemilerinde farklılık gösteren diğer polimorfizmlerin incelenmesinin daha faydalı olacağı düşünülmektedir.

Anahtar kelimeler: Orak Hücre Hastalığı, Sitokin Sinyal Baskılayıcı-3 Proteini, Polimorfizm, Tek Nükleotid Polimorfizmi.

ABSTRACT

Sickle cell anemia (SCA), which is a hemoglobinopathy characterized by chronic hemolysis, painful and widespread crises, is formed by the replacement of glutamic acid and valine amino acid in the 6th position at the amino (-NH₂) end of the β globin chain in the hemoglobin molecule. As the structure of hemoglobin deteriorates, erythrocytes take on a sickle shape. The frequency of hemoglobinopathy is more common in sub-Saharan Africa, countries bordering the Mediterranean, Middle Eastern countries, and Southeast Asian countries. While the frequency of SCD is 0.3-0.6% in Turkey, it can reach 3-44% in the Çukurova region. Many activities in the cell are carried out by cytokines and growth factors. Cytokines and growth factors binding to cell surface receptors induce intracellular pathways. With the activation of the JAK (Janus kinase)-STAT (signal transducer and transcription pathway activator) pathway, STATs dimerize and direct to the cell nucleus and stimulate the transcription of cytokine-sensitive genes. One of the negative regulators of the JAK-STAT pathway is SOCS proteins. Inhibition of excessive signaling can be achieved by binding SOCS proteins to JAK or cytokine receptors. This study focuses on the SOCS-3 protein, which belongs to the SOCS protein family. The SOCS-3 gene is located in the 17q25 region and encodes a 225 amino acid SOCS-3 protein. This protein plays an important role in the control of inflammatory and immune response and regulation of cytokine signaling.

In this study, the rs4969168 gene sequence, which is thought to be important in determining Sickle Cell Disease, was scanned and a comparative analysis of single nucleotide polymorphisms related to the expression of SOC-3 proteins was performed.

The study was carried out within the scope of Mersin University Scientific Research Unit project numbers 2016-1-TP2-4026 and 2017-2-AP2-2538. This study was deemed ethically appropriate by the Mersin University Rectorate Clinical Research Ethics committee with the decision numbered 2020/126 dated 19.02.2020. Within the scope of the study, samples of 44 Sickle Cell Anemia patients and 44 healthy individuals were used. It was determined that 38.64% of patients with sickle cell anemia had Heterozygous, 56.81% GG and 4.55% AA genotypes. It was determined that 38.64% of healthy individuals had heterozygous, 54.55% had GG and 6.82% had AA genotypes. According to these results, no significant difference was detected in single nucleotide polymorphisms related to the expression of SOCS-3 proteins in patients with sickle cell anemia and healthy individuals. In this respect, it is thought that it would be more useful to examine other polymorphisms that differ in different sickle cell anemias.

Key words: Sickle Cell Disease, Cytokine Signal Suppressor-3 Protein, Polymorphism, Single Nucleotide Polymorphism.