



ICENS

**4TH INTERNATIONAL CONFERENCE ON
ENGINEERING AND NATURAL SCIENCES**

PROGRAM SCHEDULE

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May 2-6 2018 Kyiv Ukraine

PROGRAM OVERVIEW

2.May.18

Airport transfers (Only for Blue and Green Package ID Holders)

3.May.18

08:00-09:30 Registration

09:30-10:20 Opening Speech & Speech by Invited Speaker (Prof.Dr. Houssam Toutanji)

10:20-10:40 Coffee Break

10:40-12:20 Session 1

12:30-13:30 Lunch (Only for Blue, Green and Orange Package ID Holders)

13:30-15:10 Session 2

15:10-15:30 Coffee Break

15:30-17:10 Session 3

17:10-17:30 Coffee Break

17:30-19:10 Session 4

19:30-20:30 Dinner in the Hotel Restaurant (Only for Blue and Green Package ID Holders)

4.May.18

08:00-09:00 Breakfast (Only for Blue and Green Package ID Holders)

09:30-10:20 Speech by Invited Speaker (Prof.Dr. Volodymyr Boublik)

10:20-10:40 Coffee Break

10:40-12:30 Session 5

12:30-13:30 Lunch (Only for Blue, Green and Orange Package ID Holders)

13:30-15:10 Session 6

15:10-15:30 Coffee Break

15:30-17:10 Session 7

17:10-17:30 Coffee Break

17:30-19:00 Session 8

20:00-22:00 Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY

5.May.18

Social Cultural Program (Only for Blue and Orange Package ID Holders)

08:00 Breakfast (Only for Blue and Green Package ID Holders)

08:30 Departure from the Hotel

13:00 Lunch

19:00 Dinner

20:00 Back to the Hotel

6.May.18

08:30 Breakfast (Only for Blue and Green Package ID Holders)

Airport Transfers (Only for Blue and Green Package ID Holders)

ORAL PRESENTATIONS MAY 03 2018						
SESSION A	SESSION B	SESSION C	SESSION D	SESSION E	SESSION F	
SESSION I						
A-1. Session Chairman: Houssam Toutanji	B-1. Session Chairman: Umüt Alver	C-1. Session Chairman: Hakan Ates	D-1. Session Chairman: Lukman Thalib	E-1. Session Chairman: Ender Makineci	F-1. Session Chairman: Vedat Pınarlı	
10:40	1202 - Buckling Analysis of Beams with Varying Flexural Rigidity on Elastic Foundation - ALI NURI DOĞRUOĞLU, SEDAT KOMURCU	1175 - Experimental Investigation of Effect of n-hexane Fuel Additive in Diesel Fuel on Engine Performance and Emissions - Mehmet Çelik, Çihan Bayındır	1222 - Improvement on Mechanical Performance of Chopped Basalt Fiber Reinforced PBT Composite - Cagrialp ARSLAN, Mehmet DOĞAN	1684 - Importance of prolidase enzyme in cardiovascular diseases - Halit Demir	1802 - 5th Year Results of Aridland Afforestation in Central Anatolia, Turkey - Oktay YILDIZ, Bilal ÇETİN	1707 - Vermicomposting Efficiency of Market Solid Waste: The Effects of Bio-One™ and Mature Vermicompost Addition - Osman Nuri AGDAG, Roda Gökçe Yılmaz
10:50	1178 - ANALYSIS OF THE POSITIONING PERFORMANCE OF BEİDÜ - Salih Alçay, Semet Oğutcu, YUKSEL ERKAVAS	1377 - EXPERIMENTAL INVESTIGATION OF THE CUTTING FORCES IN THE MACHINING OF AISI 4140 STEEL WITH THE CNC TURNING MACHINE - Ömer Asal, Hakan Dilipak, Berkhan Canlar, Abdulmecit GÜLDAŞ	1853 - Effect of Aluminum and Calcium Hypophosphite on Thermal Degradation and Flammability Properties of Thermoplastic Polyur - Lemiye Atabek Savaş, Mehmet Doğan	1730 - Relationship between failure of implantation and prolidase enzyme - A.Aziz Gü, Halit Demir	1165 - A Study on Usage of Urban Parks: Case of Pamukkale-Denizli, Turkey - Cengiz Yücedağ, Latif Gurkan Kaya, Hüseyin Samet Aşkıttulu	1459 - Hydrogen gas production from dark fermentation effluent using direct current: Effects of applied voltage - Hidayet Argun, Gülizar Onaran
11:00	1499 - Quality Function Deployment Approach for Evaluation Parameters of Highway Pavement - Dilay Unçu,	1379 - INVESTIGATION OF THE EFFECTS OF CUTTING PARAMETERS ON THE SURFACE ROUGHNESS IN THE TURNING OF AISI 1050 STEEL - HAKAN GÜRÜN, HAKAN DİLİPAK, ÖMER ASAL, EMRE AY	1292 - Investigation of the substrate effects on the mechanical performance of YBCO coating produced by vacuum evaporation technique - TUĞÇE YAĞCI, Metin Yurddaşkal, OSMAN ÇULHA	1714 - The effects of different cryoprotectant on the post-thaw spermatozoa motility rate and motility duration in Capota trutta (H., 1843) sperm freezing - Erdiç ŞAHİNÖZ, Zafer Doğu, Faruk Aral	1717 - A Visual Analysis of Water Corridor by Using Panoramic Images: A Case of Duzce Asar Stream - Engin EROĞLU, M. Kıvanç AK, Serdar KAYA, Oktay YILDIZ, Necmi AKSOY, Akif KETEN, Şeref KESKİN, Elif ATMACA	1405 - Reduction of Remazol Brilliant Violet 52 in Up-Flow Anaerobic Sulfate Reducing Bioreactors - Tülay Yılmaz, Dilek Erkan, Cemile Şeyma Arzum, Müjgan YILDIZ, HÜSEYİN UĞUR ANNAK, DENİZ UÇAR
11:10	1273 - Optimization of compressive strength, total and capillary water absorption of Portland cement based mortar mixtures - CAVIT ÇAĞATAY KIZILTEPE, İsmail Enes PARLAK	1378 - DETERMINATION OF THE EFFECT RATIOS OF THE CUTTING PARAMETERS ON THE CUTTING FORCES USING THE DISTANCE ANALYSIS - Abdulmecit GÜLDAŞ, Hakan DİLİPAK, ÖMER ASAL, Emre Ay	1677 - RESIN OPTIMIZATION FOR SYNTHESIS OF ZnO and Al2O3 THIN FILM BY USING ATOMIC LAYER DEPOSITION - Hakan ATEŞ, Mert Sonmez, Mert Yukse, İsmail Kupa, Meryem Polat Gönüllü, Ersin Bahceci, Tolga Depci	1143 - The quest for better dressings in the treatment of pressure ulcers : A meta-analysis - Lukman Thalib	1448 - TECHNICAL PROBLEMS OF FOREST CADASTRE AND 2B APPLICATION: A CASE STUDY - Erhan Çalıışkan	1304 - Management and assessment of waste generated by marble mining in Turkey - Neslihan Doğan-Sağlamtımur, Fehiman Çiner, Mahmut Suat Delibalta
11:20	1675 - Model updating of structures using operational modal analysis - Murat ARAS, Özlem Çalıışkan, Turgut Kaya	1174 - The Determination of the Effect of Wheels and Fender Gap on Drag Force on a Bus Model by Computational Fluid Dynamics (CFD) Method - Çihan Bayındır, Mehmet Çelik	1363 - Thermal and Flame Retardant Properties of Poly(methyl methacrylate) Reinforced with Aluminum and Calcium Hypophosphite - Lemiye Atabek Savaş, Mehmet Doğan	1685 - INVESTIGATION OF ADENOSINE DEAMINASE, ARYL ESTERASE AND PARAOXANASE-1 SERUM ACTIVITIES IN PATIENTS WITH BREAST CANCER - Halis Gökkyer, Halit Demir, Canan Demir, Erkan Doğan	1752 - Carbon Balance and Woody Debris in Coppice Oak Forests - Ender Makineci, Alper Gün ÖZTÜRK, Serdar Akburak, Doğanay Tolunay	1450 - Bio-Hydrogen gas production from non-pre-treated waste paper towel by dark fermentation - Hidayet Argun, YEGİTÇAN ÇİFTÇİ, MEHMET AŞIROĞLU
11:30	1203 - Stability Analysis of Beams Subjected to Distinct Loading Types on Elastic Foundation - ALI NURI DOĞRUOĞLU, SEDAT KOMURCU	1469 - Layer Thickness Effect on the Compression Strength of Auxetic Core Material Produced with Additive Manufacturing - Umüt Alver, Mustafa Aslan, Onur Güler, Fatih Erdemir, Hasan Gedikli, Kutay Cava	1532 - Effect of Addition Filler to PA 12 Coating - Aylin Bekem, Nilüfer Evcimten Duyulu, Burak Bırol	1381 - REPRODUCTIVE BIOLOGY OF BLOTCHED PICAREL (Spicara fluscus Rafinesque 1810) IN THE EASTERN BLACK SEA - Gökkuş Dalgıç, İbrahim Öğüz ERGÜN	1800 - Dryland Afforestations in the Central Part of Turkey - Oktay YILDIZ, Bilal ÇETİN	1577 - Reduction of Acid Blue 264 dye using H2S electron mediator: An optimization study - DENİZ UÇAR, Dilan Toprak, Özlem Demir
11:40	1153 - Fatigue Life Model FOR RC Beams Strengthened with NSM FRP - Tamer Ejfour, Houssam Toutanji	1376 - INVESTIGATION OF THE EFFECT RATIOS OF CUTTING PARAMETERS ON THE SURFACE ROUGHNESS - Hakan Dilipak, ÖMER ASAL, Berkhan CANLAR, Hakan Gürün	1544 - Diffusion Welding of Nodular Cast Iron to Copper - İbrahim Çelikkirek, Osman Tonun, Bedri Baksan	1694 - Immunostimulation of non-specific immune system in gilthead seabream by a geophyte plant, Urginea maritima - Esin Baba, Gülgen Uluköy, Ramazan Mamımdov	1168 - Effects of Distance from Crater Center on Some Soil Properties in Meke Maar Crater Lake in Semi-arid Region of Turkey - Abdullah Hüseyin Dönmez, Mustafa SARGINCI, Oktay Yıldız, Bülent Toprak, Cem Cansu ÖZCAN	1460 - Heavy Metal Treatment by Biosorption from Industrial Wastewaters - Levent Gürel, SELAHI GÜNES
11:50	1217 - Date2GFSweek Software - SERMET OĞUTCU, Salih ALÇAY, İBRAHİM KALAYCI	1319 - The nonlinear optical properties of triple delta-doped quantum wells - Fatih Unğan, Ural Yesilgul, Esin Kasapoğlu, HÜSEYİN SARI	1301 - Modeling Lateral Transshipment Problem in Supply Chains with Reinforcement Learning - Betül Ayman, İbrahim Doğan	1731 - The Effect of oxidative stress on the ectopic pregnancy - A.Aziz Gü, Halit Demir	1242 - The effect of distance to residence on recreation preference; the case of Belgrad forest - İnci Çağlayan, Serhan Sağlam, Okan Çınar	1713 - Chemical Fixation of Automotive Industry Coating Sludge Containing Nickel and Zinc Using Silica Fume as Alternative Binder to Portland Cement - Gizem EKER, VEDAT PINARLI
12:00	1502 - Determination of Mixing and Compaction Temperatures of Polymer Modified Bitumens Containing Nanoclays - Dilay Unçu, Ali Topal, Mehmet Özgür Seydibeyoğlu	1384 - Experimental investigation of supercapacitive flows - Bulent Guzel, Fatih Cuneyd Korkmaz, Haydar Bayar Seydibeyoğlu	1293 - Finite element simulation of the substrate effects on the mechanical performance of YBCO-based superconductor thin films - TUĞÇE YAĞCI, Metin Yurddaşkal, OSMAN ÇULHA	1695 - Investigation of radionuclide concentrations in different tissues of Whiting (Merlangius merlangus exinus) from the Eastern Black Sea coasts (Rize/Turkey) - GÖKTÜG DALGIÇ, Hasan Baltas, Murat Şirin, İsa Bilginöğlu	1446 - AN ERGONOMOMIC EVALUATION OF FOREST NURSERY WORKER IN TURKEY - Erhan Çalıışkan	1567 - Modified Activated Sludge Systems for High Organic Loadings - DENİZ UÇAR, Elif Gümiüş, Özlem Demir
12:10	1676 - One- and Two- Dimensional Plane Structures on Elastic Foundation - Murat ARAS, Özlem Çalıışkan	1850 - Adapted cooling channels for different wall thickness of plastic parts - Abdulmecit GÜLDAŞ, Mustafa Göktaş	1783 - The Concept of Green Infrastructure and Urban Forests on the Level of Relationships - Serdar KAYA, Nermin Başaran, Tuba Doğan, Alperen Meral, Engin Eroğlu, Melih Şahin, Harun Aydın	1799 - Solid-Contact Cr (VI)- Selective Copper Electrode Based on a Calix[4]arene Derivative - Tuğçe GÖYER, H. Elif Kormalı Ertürün, Ayça Demirel ÖZEL, Esin Canel, Serkan Erdemir, Mustafa Yılmaz, Esma Kılıç	1299 - Comparison of the Carbon Footprint and Sequestration for a forest and neighbour two districts - İnci Çağlayan, Ayşel Sadak, Fatmagül KılıçGül	1463 - A Kinetic Study on Lead Removal by Mussel Shell Adsorption - Levent Gürel, SELAHI GÜNES, Muhammet Yunus Male Pamukoglu, Bülent Kirkan
12:20	1262 - The Abrasion Resistance of Mortars Containing Natural Zeolite Analcime - Yasemin Akgın, Ömer Fatih Yazıcıoğlu	1458 - GROWTH AND CHARACTERIZATION STUDY ON STRAIN BALANCED QUANTUM CASCADE LASER STRUCTURE - İlker Demir, İsmail Altunbaş, Sezai Elazog	1891 - Search for the Anomalous Top Quark Couplings in $\gamma\gamma$ Collision at the LHC - Murat Koksak, Salih Cem İnan	1308 - A Fuzzy Clustering Based Decision Support System for Role Distribution in Software Project with Game Theory - ADA KIRIK, Azer ÇELİKTEN, Aydın Cetin	1268 - Variation of Nitrogen Content in Beech-Chestnut Mixed Forests' Trees According to Role Diameter at Breast Height in Western Black Sea Region of Turkey - Cem Cansu Özcan, Murat SARGINCI	1743 - Determining of The Environmental Objectives for Surface Water Bodies According to European Water Framework Directive: Büyük Menderes Basin, TURKEY - Muhammet Yunus Male Pamukoglu, Bülent Kirkan
LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)						
SESSION II						
A-2. Session Chairman: Mehmet Kitiş	B-2. Session Chairman: Ahmet Doğan	C-2. Session Chairman: Hakan Ates	D-2. Session Chairman: Yahya Bozkurt	E-2. Session Chairman: Cüneyt Cesur	F-2. Session Chairman: Abdullah Altın	
13:30	1529 - Nitrate reduction in Autotrophic and Heterotrophic Processes - Şeyma Arzum, Müjgan YILDIZ, Dilek Erkan, Tülay Yılmaz, Sevil BAYAR, ERKAN SAHINKAYA, Deniz Uçar	1164 - A Novel Electrochemical Sensor Based Au@Ag Nanoparticles Functionalized Multi-Walled Carbon Nanotubes for Emetizime Detection -	1155 - Comparison of Numerical Calculation and Finite Element Analysis for The Diaphragm Spring of A Dry Clutch - Serdar Akbulut, Nusret Sefa Kurulay, Mustafa Umut Karaoğlu	1085 - DESIGN OF A ROBOTIC PNEUMATIC PRUNER FOR ROBOTIC APPLE HARVESTING - ERHAN KAHA, SELÇUK ARIN	1127 - Input Variance Constrained Control of Morphing Tactical Unmanned Aerial Vehicles (TUAUVs) - Sezer Coban, Tugrul Oktay	
13:40	1414 - Ship Ballast Tank Sediment Management: Turkey Perspective - Tanzer Satir, NESLİHAN DOĞAN-SAĞLAMTİMUR	1462 - Investigation of Cost Effect to Openness in Concrete Deck Suspension Bridges and Cable Stayed Bridges - Ali KOKEN, Ahmed Ali Abdulqader FARHAD	1500 - Investigation of the Effect of Blowing Agent and Surface Concentration on Isocyanate-Based Polyurethane Foams - Volkan Kılıç, Emre Akın, Mustafa Çakır, Mert Topcu	1183 - Modelling and Final Quality of Drying Optimization on Bee Pollen - HAKAN POLATCI	1452 - Optimization of Steady State Flight Parameters for a Given Trim Condition - Muharrem Selim Can, Hamdi Ercan, Sezai Alper Tekin	
13:50	1603 - Life Cycle Assessment of Building Industry: A Review - Fehiman Çiner	1279 - Investigation of Flood Risk for The Case Of Istanbul Gürpınar Stream - Ali COŞAR, Erdal Kesgin, Mohsen Mahmoodi, İbrahim Halil, Remziye İlaydi	1817 - Production and characterization of PMMA/TiO2 composite thin films for dielectric applications - Serdar GÜLTEKİN, Ozan Yılmaz, Tunçay Dikici, Metin Yurddaşkal, Erdal Çelik	1197 - EVALUATION OF THE CONSCIOUSNESS LEVELS OF PRODUCERS ON CLIMATE CHANGE, DROUGHT AND IRRIGATION HABITS: THE CASE OF TOKAT - Mehmet Murat Cömert, Bekir Ayyıldız	1696 - Design of Fuzzy Logic Controller for Dynamic State Variables of a Fixed Wing UAV - Şaban ULUS, İbhal ESKİ	
14:00	1130 - Disposal and management of membrane concentrates from industrial wastewater reclamation plants - Mehmet Kitiş, Bülent Keskinler, Ahmet Karagözü, Erkan Sahinkaya, Nevzat Ö. Yiğit, Gökhan Civelekoglu, Şehnaz Ş. Kaplan Bekaroğlu, Hasan Köseoğlu, B. İker Harman	1212 - Toward Sustainable Water Management of Ergene River Basin in Turkey - Mohsen Mahmoodi Vanolya, Güleada Engin, Ahmet Doğan	1862 - EFFECT OF ENGBOE PERMEABILITY ON WATERMAP PROBLEM OF CERAMIC WALL TILES - Müge Tarhan	1219 - EXPERIMENTAL INVESTIGATION OF THE EFFECT OF FEED RATE ON GEOMETRICAL TOLERANCES IN TURNING OF 7075 ALUMINUM ALLOY - İsmail Tekoat, Seven Bozkurt, Halit Demir, Ulvi Şekel	1390 - Measurement of Orange Size and Volume Using Microsoft Kinect Camera - İker ÜNAL, ÖNDER KABAS, Salih Sozer, Kemal Çağatay Selvi, Hüseyin Sauk	1177 - Optimization and Estimated Pareto Front of the Maximum Lift/Drag Ratio and Roll Stability Coefficient - Sezer ARIK, Tugrul Oktay, İke Turkmen
14:10	1396 - Treatment of Domestic Wastewater by Dynamic Membrane Bioreactors - Müjgan Yildiz, Cemile Şeyma Arzum, Tülay Yılmaz, DİLEK ERKAN, Deniz Uçar	1839 - Prediction of Monthly Precipitation Using Artificial Neural Networks and Support Vector Regression - Meral BÜYÜKYILDIZ, Cihangir KOYCEGİZ	1687 - ADSORPTION OF METHYLENE BLUE ON MESOPOROUS NANO SILICA OBTAINED FROM QUARTZITE - Hakan ATEŞ, Ersin BAHCECI, V. AYLIKCI, H. P. GONULLU, A. G. CELIK, Tolga DEPCI	1418 - Investigation of Heat Transfer From Heated Square Patterned Surfaces in a Rectangular Channel with an Air Jet Impingement - Dogan Engin Alinak, Koray Karabulut, Ferhat Koca	1108 - Effects of different nitrogen sources and doses on yield, nitrogen components and some technologic properties - Cüneyt Cesur	1139 - Unmanned Aerial Vehicles (UAVs) by Engine Type - Sezer Coban, Tugrul Oktay, İke Turkmen
14:20	1337 - RISK ASSESSMENT OF EMPTY PESTICIDES CONTAINERS AND MODEL SUGGESTION FOR REDUCING THE NEGATIVE EFFECTS - Ömer Hulusi DEDE, Hasan ÖZER	1750 - THE DETERMINATION OF THE CRACKS ON THE CONCRETE SPECIMENS USING DIGITAL IMAGE PROCESSING - Uku Sultan, GURBET YILDIRIM, MURAT SAYDAN, ÖĞÜZHAN ÖZTÜRK, Furkan Hayrioğlu	1501 - Investigation of the Effect of Graphene Oxide Concentration on Isocyanate-Based Polyimide Foams - Volkan Kılıç, Emre Akın, Mustafa Çakır, Mert Topcu	1443 - USING NEWMARK BETA METHOD FOR QUARTER CAR ANALYSIS - Engin YILDIRIM, İsmail ESEN	1509 - Synthesis, Characterization and Agricultural Application of Modified p(DMAAm-co-Agar)-HCL Biocompatible Hydrogel - Tuban Erşen Dudu, Duygu Alpaslan, Nahit Aktaş	1167 - A LITERATURE REVIEW FOR APPLICATIONS OF SOFT COMPUTINGS ON AERONAUTICS - Seda ARIK, Tugrul Oktay, İke Turkmen
14:30	1461 - Production of Geopolymer Building Material From Fly Ash (An Industrial Solid Waste) Using Sodium Hydroxide and Sodium Silicate Mixture - Neslihan Doğan-Sağlamtımur, Ahmet Bilgili, Sefa Erturk, Vakıtas Bozkurt, Betül Dilavir, Elif Sultuz, Pervin Nas, Arife Gozde Akan	1735 - Analysis of 3-story steel structure systems by static pushover method - Ali Koken, Esat Özbay	1820 - Comparison of structural and optical properties of flame spray pyrolysis and sol-gel derived SrAl2O4:Eu+2Dy+3 phosphors - Serdar GÜLTEKİN, Serdar Yildirim, Ozan Yılmaz, Erdal Çelik	1159 - Thermal Residual Stress Analysis of Two-Dimensional Functionally Graded Plates with Finite Element and Finite Difference Methods - Munise Didem Demirbaş, RECEP EKİCİ, Mustafa Kemal APALAK	1507 - Absorption of Urea by Novel Biocompatible Hydrogel (p(DMAAm-co-Agar)) - Duygu Alpaslan, Tuban Erşen Dudu, Nahit Aktaş, Ali Savran	1697 - Lateral and Longitudinal Dynamics Control of a Fixed Wing UAV by using PID Controller - Şaban ULUS, İbhal ESKİ

14:40	1389 - Investigation of Energy Efficiency Potentials in Industrial Steam Boilers - Yunus Emre Demirel, Emrah Öztürk, MEHMET KİTİS	1488 - Landscape Planning On Highway Design In Black Historical Places - Hasan BOZKURT	1863 - INVESTIGATION ON THE MECHANICAL PROPERTIES OF USING LOCAL CLAY INSTEAD OF UKRAINE CLAY IN PORCELAIN TILE BODY - Müge Tarhan, Baran TARHAN	1162 - Heat transfer and fluid flow characteristics of a tube with trapezoidal notched twisted tapes - Sibel Güneş, Veyisel Özceylan, Orhan Kekilicioğlu, Esra Akçadırcı	1525 - Investigation of Notch Root Strain Behaviors Under Combined Loadings - Toros Arda AKSEBEN, Okan BAKSAK, Emre Esener, Suphan Ercan, Mehmet Firat	1082 - The Impact of Design on Human Psychology of Case of Antikabr - ÖZGÜR YERLİ, SERTAC KAYA, Firat Çağlar Yılmaz, VOLKAN MUFTUĞLU
14:50	1537 - The Effect Of Sludge Age On The Operating Parameters Of Activated Sludge Systems And The Fate Of Daily Produced Sludge - Dilek Erkan, TÜLAY YILMAZ, MÜĞAN YILDIZ, Cemile Şeyma Arzum, Deniz Uçar	1166 - Determination of Current Situation in Vocational High School Gardens: A Case of Çivril-Denizli, Turkey Cengiz Yücedağ, Latif Gurkan Kaya, Hüseyin Samet Ağıkkuş	1759 - Comparisons of Silane Coupling Agents as Surface Modifiers for Improvement of Mechanical and Physical Properties of Polyurethane Elastomer/Diatomite - Yasin Kanbur, Fatma KÜÇÜK, Ümit Tayfun	1451 - Analysis of Cooling of the Heated Circle Patterned Surfaces By Using an Air Jet Impingement - Koray Karabulut, Dogan Engin Alnak, Ferhat Koca	1556 - Finite Elements Analysis of Steel and Glass Fiber/Epoxy Pressure Vessels - Ramazan Karakuş	1176 - Determination Optimum Machining Parameters of Nickel Based Super Alloy - Abdülhalim ALTIN, Menderes KOYUNCU
15:00	1627 - CENTRAL COMPOSITE DESIGN FOR WASTEWATER TREATMENT BY FLOC-FLOTATION IN JAMESON CELL - TUBA TAŞDEMİR, ADEM TAŞDEMİR	1760 - Homogeneity and Trend Analysis of Meteorological Data of the Adana Meteorology Station in Turkey - Çiğdem KOYCEGİZ, Meral BÜYÜKÜLDİZ, Volkan YILMAZ	1522 - NEW TRENDS IN FOOD TECHNOLOGY: NANO FOODS - Emel Selma Özer, Seval Sevgi Kırdar, Evren SAÇAK	1401 - Water injection effect to performance of gasoline engine - İşılay Taşdemirci, İmdat Taymaz	1558 - Analysis and Manufacturing of Wooden Core and Glass Fiber/Epoxy Face Sheets Sandwich Composite Electric Skateboard - Betül Yıldız, Görkem Can Palabıyık, MEHMET ÇAĞRI TÜZEMEN, Elmas Salıncı	1380 - AN ALTERNATIVE METHOD FOR LONG TERM LAND COVER CHANGE DETECTION: A CASE STUDY OF HASANLAR DAM - Firat Çağlar YILMAZ, ŞUKRAN ŞAHİN
BREAK COFFEE / TEA						
SESSION III						
	A-3. Session Chairman: Ümit Alver	B-3. Session Chairman: MEHMET HAYTA	C-3. Session Chairman: Soner Şen	D-3. Session Chairman: Mehmet Yüsekçakaya	E-3. Session Chairman: Ahmet Doğan	F-3. Session Chairman: Serap Kızıl Aydemir
15:30	1497 - Critical Success Factors of Higher Education and The Place of Innovation in Future Universities - Oya Hacire Yüregir	1645 - An Investigation of Increase the Effectiveness of Ohmic Cooking of Meat By Using with Ultrasound Treatment - ANIL UZUN ÖZCAN, Medeni Maskan, Metin Bedir, Hüseyin Bozkurt	1607 - Microstructure Properties of E360/AISI 420 Stainless Steel Joint by Friction Welding - SERKAN APAY, SUNAY KARADAG	1795 - A Novel Screw Type Pyrolysis System to Selectively Produce the Valuable Chemicals from Lignocellulosic Biomass - Hamdi Soner Altundoğan, Muhammet Şaban Tanyıldız, Mehmet Kalender, Serhat Elçiçek	1134 - Estimation of Flow Series using Discrete Wavelet Analysis and Artificial Neural Networks - M. Cihan AYDIN, Zafer COMERT, ERCAN İSİK, Aydın Büyüksarac, Ali Emre Ulu	1416 - Determination of Some Aerodynamic Properties of Balloons for Pneumatic Sorting - Onder Kabas, Aziz Özmerzi
15:40	1230 - PREDICTION THE KERNEL WEIGHT OF THE ALMOND NUT VIA FINE LAWS ENGINE - Feyza Gürbüz, İbrahim ESKİ, Bünyamin DEMİR, Zeynel KUŞ	1805 - Optimization of Tahini Rates in the Production of Milk Supplemented with Tahini - Kurban Yaşar, Adnan Bozdoğan	1411 - THE EFFECT OF B4C REINFORCEMENT RATIO ON MECHANICAL PROPERTIES OF STEEL / AL-B4C CIRCULAR LAYERED COMPOSITES - Abdullah Göçer, Erkan Yılmaz, MEHMET BAKI KARAMIŞ	1392 - Determination of the hip stem loosening using vibration method - Talip Çelik, Yasin Kışioğlu	1280 - Consideration of Urbanization Impact for Sustainable Modeling of Kağıthane River Floods in Istanbul - Tuğba BOSTAN, MOHSEN MAHMOODY VANOLYA, KEMAL BALTACI	1146 - Pomological and Phytochemical Properties of Some European Plums (Prunus domestica) Harvested at Different Stages in Maturity - BERNA ERGUN, Onur SARACOGLU
15:50	1351 - FUZZY ROUGH ATTRIBUTE REDUCTION WITH APPLICATION TO CHURN PREDICTION IN TELECOMMUNICATION SECTOR - Emel Kızılkaya Ayođan, MİHRİMAH ÖZMEN,	1835 - EVALUATION OF CASEIN AND ALBUMIN AS POLYMERIC NANOPARTICLES FOR FLAVOR NANOCAPSULATION IN THE BAKING - Vladyslav Sukhenko, Natalia Chepel, Volodimir Vasiliv	1656 - EFFECTS OF CNT RATE ON THE IMPACT RESPONSE OF NANOPARTICLE REINFORCED GFRP TUBES - MUSTAFA TAŞYÜREK, MEMDUH KARA	1852 - The Habitat Selectivity of Lacewings in the Eastern Mediterranean of Turkey (Neuroptera: Planiptennia) - HAKAN BOZDOĞAN	1218 - Investigation of Optimum Longitudinal Transport Limit in Vehicles Fighting Against Snow - Ali Emre, Dursun Bakır, Metin Kaynaklı, M. Muhammed Yaylak, MUSTAFA ULKER	1400 - Grain Size Analysis Techniques in Agricultural Products - Hüseyin SAUK, KEMAL ÇAĞATAY SELVİ, Onder Kabas, Salih Sözer, İker Önal
16:00	1470 - The Impact Properties of the Various Engineering Polymers Produced with 3D Printer - Ümit Alver, Mustafa Aslan, Onur Güler, Fatih Erdemir, Hasan Gedikli, Kutay Cava	1335 - PHYTOCHEMICAL ENRICHED FUNCTIONAL BREAD: ANTIOXIDANT PROPERTIES - MEHMET HAYTA, Elif Meltem İşçimen	1562 - DETERMINATION OF PARAMETERS EFFECTING AGING HEAT TREATMENT OF AA7075 ALUMINUM ALLOY BY RESPONSE SURFACE METHOD - Bedri Baksan, İBRAHİM ÇELİKÜREK, ADEM TAŞDEMİR, OSMAN TORUN	1885 - Electrocardiography Training Set for Biomedical Department Students - Onur İNAN, Ali Özhan Akçöz, ÖMER AYDOĞAN, Soner TOKGOZ	1686 - Interactive Search Algorithm for Solving the Mechanical and Structural Optimization Problems - Ali Mortazavi, Soner Şeker	1728 - Determination of Seed Yield and Yield Components of Some Grass pea Varieties (Lathyrus sativus L.) in Bleick Ecological Condition - Serap Kızıl Aydemir, Yaşar Karadağ
16:10	1210 - Financial Risk Analysis Expert System for Automotive Industry in Turkey - Oya Hacire Yüregir, METİN ÖZSAHİN	1666 - Effect of Ohmic Cooking Method Alone on Moisture Content and Total aerobic Mesophilic Count of Beef Muscle - ANIL UZUN ÖZCAN, Medeni Maskan, Metin Bedir, Hüseyin Bozkurt	1869 - HIGH TEMPERATURE RESISTANCE OF CEMENT BASED COMPOSITES PRODUCED BY USING EXPANDED VERMICULITE AND SILICA FUME - FUAT KÖKSAL, MEHMET KAYA	1873 - AN IMAGE PROCESSING METHOD FOR AUTOMATIC COUNTING OF SPERM CELLS FROM MICROSCOPE IMAGES - Mehmet Yüsekçakaya	1135 - Structural Analysis of Historic Bitlis Houses - Arcan İŞİK, Mehmet Cihan Aydın, Aydın Büyüksarac, Ali Emre Ulu	1780 - FORECASTING OF SHORT-TERM AGRICULTURAL MECHANIZATION, CLIMATE AND ENVIRONMENTAL CHANGES OF TURKEY - Bekir AYILDIZ, MEHMET MURAT ÇOMERT, Hakan POLATCI
16:20	1342 - SELECTION OF DENİM FABRICS FOR AS A WORK CLOTHING USING MULTI-CRITERIA DECISION MAKING - ESRA AKGÜL, Emel KIZILKAYA, Cem Sinanođlu AYDOĐAN, DİYAR AKAY	1772 - COMPOSITE EDIBLE FILMS AND THEIR FEATURES - Asli Çelikel, M. Buket Akın, M. SERDAR AKIN, Büşra GÖNCÜL, Leyla Eren Karaham	1429 - INVESTIGATION ON FATIGUE BEHAVIOR OF B4C POWDER SIZE IN AL 6063-B4C COMPOSITES - Abdullah Göçer, Cihan Karatepe, MEHMET BAKI KARAMIŞ	1902 - OPTIMAL LOCATION DETERMINATIONS FOR DIFFERENT TYPES OF MANDIBULAR FRACTURES - Arif Ozkan, MURAT PUSUR, Talip Çelik, ÇAĞATAY TAŞDEMİR	1211 - Analysis of Stream Flow Components to Determine Effect of Inhabited Zones on Ergene River Basin - Ahmet Dođan, Mohsen Mahmoody Vanolya, Müge Paçal, Ahmet Adililer	1109 - A research on to effective on yield and earliness of different sowing times and growing techniques in sweet corn (Zea mays saccharata Sturt.) in Kahramanmaraş - Cüneyt Cesur
16:30	1233 - REVERSE LOGISTICS NETWORK DESIGN FOR THE RECYCLING OF LIQUID SOLID WASTES - Feyza Gürbüz, Abdulsamed Ertem, Yunus Emre Eren, Gülhan Tođa	1813 - Investigation of Degradation Kinetic of Anthocyanins in Red Meat Radish - Adnan Bozdoğan, Kurban Yaşar	1566 - APPLICATION OF BOX-BEHNKEN EXPERIMENTAL DESIGN ON RESISTANCE SPOT WELDING OF DKP STEEL - OSMAN TORUN, BEDRİ BAKSAN, ADEM TAŞDEMİR, İBRAHİM ÇELİKÜREK	1796 - An Investigation on the Effect of Some Pretreatments to Obtain Levoglucosan-rich Bio-oil from Pine Sawdust in Selective Screw Type Pyrolysis System - Hamdi Soner Altundoğan, Muhammet Şaban Tanyıldız, Mehmet Kalender, Serhat Elçiçek	1251 - Determination of the Optimum Number of the Heavy Equipment Used Regions with Heavy Snowfall - Ali Emre Ulu, Metin Kaynaklı, Dursun Bakır, M. Muhammed Yaylak, Mustafa Ulker	1718 - Determination of Forage Yield and Field Components of Some Forage Pea Varieties (Pisum sativum L.) in Bleick Ecological Condition - Serap Kızıl Aydemir, Tolga Karaköy
16:40	1583 - GREY BASED UNMANNED AERIAL VEHICLE CHOICE - Emel Kızılkaya Ayođan, Serdar Uluçan, Cevriye Gencer	1773 - GASTRONOMIC TOURISM (GULINARY TOURISM) AND TRADITIONAL FOODS: MARDİN - Asli Çelikel, M. Buket Akın, Semra Gürbüz, Lokman Toprak	1699 - Resistance Spot Welding Of Fe3Al Alloy - Osman Torun, Aytuđ SENSES, İBRAHİM ÇELİKÜREK	1151 - SALT STRESS: PHYSIOLOGICAL AND MOLECULAR EFFECTS ON BARLEY - Nermin Gözükırmızı, Elif Karlık	1189 - FLOW SIMULATION USING COMPUTATIONAL FLUID DYNAMICS - M. Cihan AYDIN, ALI EMRE ULU	1184 - Determination of the Optimum Drying Condition of Culture Mushroom (Agaricus bisporus (L.) Sing.) in Terms of Drying Performance and Raw Protein Ratio - HAKAN POLATCI, Muhammed TAŞOVA, Mahir ÖZKURT
16:50	1633 - Crew Rostering Problem in Railway Transportation - LALE ÖZBAKIR, SİNEM KULLUK, PINAR TAPKAN, M. BURAK TELCİOĐLU, FATİH BAHAİR	1272 - Digital Forensics in Systems with Autonomous Behavior - Aydın Cetin	1084 - An Electroelastic Problem of Green Materials Subjected to Surface Torque - Masayuki Ishihara, Yoshihiro Ootao, Yoshitaka Sema	1201 - DETERMINING FRONT ARM MUSCULAR STRENGTHS WITH EMG SIGNALS AND FOREARM ANTHROPOMETRIC MEASUREMENTS - Çagatay Taşdemirci, Yasin Kışiođlu	1689 - Comparison of Single-Phase and Double-Phase Metaheuristic Algorithms - Ali Mortazavi, Soner Şeker	1402 - An Overview of Hazelnut Harvesting Machines with Different Designs - Hüseyin SAUK, KEMAL ÇAĞATAY SELVİ, Onder Kabas, Salih Sözer, İker Önal
17:00	1632 - PRODUCT DESIGN IMPROVEMENT WITH TAGUCHI METHOD - ESRA AKGÜL, Emel KIZILKAYA	1606 - A Bi-Objective Model for Intermodal Transportation of Hazardous Materials - Asli Çalıř Boyaya, Cevriye Gencer	1111 - Thermo-hydraulic Performance of Different Nanofluids in a Helical Coiled Tube - Selma Akçay, Unal Akdağ	1628 - MODIFIED ION MOTION ALGORITHM FOR TYPE - II ASSEMBLY LINE BALANCING PROBLEM - Lale Özbakir, FATİH BAHAİR	1138 - Earthquake Resistant Wall Material Production "Puzzle Pumice" - Arcan İŞİK, Mehmet Cihan Aydın, Aydın Büyüksarac, İbrahim Baran Karaişin	1777 - TRANSGLUTAMINASE TREATMENTS IN CHEESE - Leyla EREN KARAHAN, Musa Serdar Akın, Mutlu Buket Akın
BREAK COFFEE / TEA						
SESSION IV						
	A-4. Session Chairman: Soner Şen	B-4. Session Chairman: Yahya Bozkurt	C-4. Session Chairman: Primoz Podrzej	D-4. Session Chairman: Mehmet Yüsekçakaya	E-4. Session Chairman: Barış Sayın	F-4. Session - Chairman:
17:30	1573 - DETERMINATION OF TURKEY'S SOLAR ENERGY POTENTIAL ON LAST 20 YEARS - Adnan TOPUZ, BEYTÜLLAH ERDOĐAN, OSMAN AYCAN, İbrahim Zengin,	1742 - A Case Study on an Actual Power Plant in terms of Thermodynamic Aspect - Emrah Özahli, ALPEREN TOZLU	1775 - Investigation of Extrudability of P/M Billets by FEM - MUSTAFA SELÇUK KEŞKİN, SEDAT BİNGÖL, Onder Ayer	1200 - Molecular Characterization of Micromonospora Strains Isolated from Sakarya River Sediment - Fadime Özdemir Koçak, Uđur Çiğdem, Özge Kaygusuz, Cihan Darcan, Nevzat Sahin	1093 - Modeling the Weight and Length Changes of the Concrete Exposed to Sulfate Using Artificial Neural Network - Mustafa Uysal, Baris Sayin, Veyisel Ayguncu, Harun Tanyıldız, Mansur Sumer	
17:40	1557 - Hardness Effect on Vibration Characteristics of a Three-Layered Composite Beam with a Viscoelastic Core - Utku Uzun, MEHMET YETMEZ, Buket Bilgin, Serdar Coban	1724 - Lift Actuator Connection Point Optimization On Telescopic Arm of Telehandlers - Ali KILİS, Nuri Alper Kaplan, Sadettin Kapucu	1646 - Examination of the effects of pressure transducer types to liquid sloshing in ship tanks - Kenan Yiğit, FATİH CUNEYO KORKMAZ, Bulent Guzel	1220 - Wild Edible Plants of the Konya (Turkey) - Turan AKDAG, SULEYMAN DOĐU	1115 - Retrofitting methods of masonry buildings in Turkey - SONER GÜLER, Demet Yavuz, Namik Yalıtay	
17:50	1388 - CFD (Computational Fluid Dynamics) Investigation of Effect of Sloped Labyrinth Teeth on Leakage Flow - İbrahim ZENGİN, Beytullah Erdođan	1736 - Determination of Lankford Coefficients of Cold Rolled Steel for Deep Drawing - Sadık Olguner, Ali Tolga Bozdana	1552 - Estimation of machining outputs in drilling of AISI 430 stainless steel by numerical analysis - Tolga Meral, MEHMET ERDİ KORKMAZ, HÜSEYİN UZUN, MUSTAFA GÜNEY	1303 - Electrotransformation of Beta-(1,3-1,4)-Glucanase (Lichenase) Gene into Bacillus subtilis RSKK246 Strain - Özgen Arzu Çam, Makkule Baylan, Gamze Mazı	1124 - TOPSIS MULTICRITERIAL DECISION MAKING METHOD APPLYING FOR THE LOCATION OF DAM - Latif Ömr Uđur, Ümit Naci Baykan, Uđur Büşra Güneş	
18:00	1649 - EFFECT OF V/III RATIO ON C-PLANE GAN LAYERS WITH TWO STAGES HT-GAN - İsmail Altıntaş, İlky Demir, Sezai Başođuz	1774 - An Off-line Programming for a 6-DOF Serial Robot (DENS0 VP-6242G) - Mehmet Erkan Kütük, Memik Taylan Daş, Lale Canan Dölger	1564 - Design of Compressed Natural Gas-Air Mixer for a Single Cylinder Gas Engine - Mehmet ÇAKIR, Kadri Sezer, Şükriye Sezer	1570 - Cytotoxic and genotoxic effect of Cerium(IV) oxide by Allium and Comet assays - Recep Liman, İbrahim Hakkı Çiğdem, Yaser Ağıkbaş	1209 - The evaluation of existing masonry structures in compliance with the general rules in Turkish Earthquake code - Baris Gunes, Baris Sayin, Turay Cosgun, Bans Yildizlar, Cemil Akçay	
18:10	1638 - ANALYTICAL SOLUTION AND COMPARISON OF SLIP FLUID FLOW IN A CIRCULAR MICRO-CHANNEL WITH FIRST AND SECOND ORDER BOUNDARY - SONER ŞEN	1812 - The Investigation and Comparison of Friction stir spot welding and Electrical Resistance Spot Welding of AA2024 Aluminum Alloy Joints - Yahya Bozkurt, Adnan TÜRKER, Serdar SALMAN	1832 - Magnetic Levitation System Analysis - Primoz Podrzej	1701 - Marker-Assisted Selection in Determining of Resistant Varieties against Plant Diseases in the Breeding Process - Güğün Arçun Palabıyık, İsmail Poyraz	1278 - Static Stability Analysis of Clay Core Rockfill Dam - Muhammet KARABULUT, İBRAHİM YIGIT, MEMDUH KARAGÖR	

18:20	1575 - The modelling of wind power according to various weather conditions in Turkey by using linear regression method - Adnan TOPUZ, Beytullah Erdoğan, Ibrahim Zengin, Osman Ayçan	1741 - An Investigation on an Anaerobic Digestion Process - ALPEREN TOZLU, EMRAH ÖZAHİ	1811 - Simulation and Prediction of Maximum Extrusion Temperature during the Stroke - Sedat Bingöl, Gülistan Balaban, Mustafa Selçuk Keskin	1223 - 16S rRNA determination of microorganisms utilized in composting of solid cake with manure - Levent DEĞİRMENCI, FADİME ÖZDEMİR KOCAK	1094 - The factor of optimum angle of carbon fiber reinforced polymers - Aylin Ece Kayabekir, Baris Sayin, Gebrail Bekdas, Sinan Melih Nigdeli
18:30	1559 - Vibration Analysis of a Multiple-line Welded Aluminum Plate under Compression - Utku Uzun, Fatmagül Koltuk, Nursah Yetmez	1586 - An Alternative Versatile Machining Process: Abrasive Waterjet Machining and Its Remarkable Applications - BERKAY ERGENE, Cagın Bolat	1657 - Experimental Investigation of the Sloshing Under Various Surface Parameters - Fatih Cüneyd Korkmaz, Kenan Yigit, Bulent Guzel	1842 - Effect of Biochar Use on Some Physical Chemical and Biochemical Properties of Soil - Selcuk Gocmez, Ozlem Ustundağ	1115 - High performance concrete: An overview - NAMIK YALTAY, DEMET YAVUZ, SONER GÜLER
18:40	1397 - CFD (COMPUTATIONAL FLUID DYNAMICS) INVESTIGATION OF SLOPE ANGLE & LEAKAGE OF THE SLOPPED LABYRINTH TOOTH IN HONEYCOMB SEALS - Ibrahim ZENGİN, Beytullah Erdoğan	1154 - Designing A Simulation Method for Fuel Cell Hybrid Powertrain Systems in Matlab/Simulink Environment - Mustafa Umüt Karaođlan, Nusret Sefa Kuralay, Can Özgür Çolpan	1554 - Investigation of The Hole Quality During Fiber Laser Drilling of Ferritic Stainless Steel - HÜSEYİN UZUN, TOLGA MERAL, NAFİZ YAŞAR, MUSTAFA GUNAY	1356 - Incubation and Embryonic Mortalities in Different Poultry Species - KAYAHAN YILMAZ, Dođan Nariç, Eser Kemal Gürçan, Ersin Şamlı	1125 - STEEL PIPE SUPPLIER SELECTION WITH PROMETHEE METHOD - Latif Onur Uşur, Umüt Naci Baykan, Işıl Ergül
18:50	1302 - Probing the anomalous magnetic and electric dipole moments of the tau lepton at the muon colliders - Murat Köksal, Ahmet Alper Billur	1725 - Innovative Product Design Using the Functional Analysis and Trimming Method - Ali KILIÇ, Orhan ERSURMELİ, Bahattin DABANYASTI, Sadettin Kapucu	1580 - Effect of Compression Ratio on the Performance of a Natural Gas Fired Engine - Mehmet ÇAKIR, Halil Ibrahim Sonmez	1276 - Analysis of Genetic Polymorphism in Zorn Sheep - Mehmet Bingöl, Mehmet Emin Vural	1117 - Nonlinear Seismic Response of Masonry-Infilled Reinforced Concrete Frames with Typical Window and Door Openings - Onur Özturkçü, Taner Ucar
19:00	1490 - MICROSTRUCTURAL ANALYSIS OF 6224 SHEET PLATE WELDING SEAMED WITH COLD METAL TRANSFER - SERKAN APAY, SEDA GENÇ	1592 - Finite Element Analysis for Compression Behaviour of Polymer Based Honeycomb and Re-entrant Structures - BERKAY ERGENE, BEKİR YALÇIN	1561 - Effect of LED Position on Mass Transfer of Hazelnut (Corylus Avellana L.) - Mithat AKGUN, Levent KANDEMİR	1368 - Rocks having high potentially toxic elements contents and interaction with environment - Kenan KILIÇ, Kadir SALTALI	1208 - Assessment of existing masonry buildings based on the principle for determining buildings at risk in terms of seismic loading - Baris Gunes, BARIS SAYIN, Turgay Cosgun
19:30	DINNER IN THE HOTEL RESTAURANT (Only for Blue and Green Package ID Holders)				

ORAL PRESENTATIONS MAY 04 2018						
SESSION A	SESSION B	SESSION C	SESSION D	SESSION E	SESSION F	
SESSION V						
A-5. Session Chairman: Recep Karadağ	B-5. Session Chairman: Suha Orcun MERT	C-5. Session Chairman: Murat Onay	D-5. Session Chairman: Osman Küçük	E-5. Session Chairman: Cem Sensöğüt	F-5. Session Chairman: Umur Can Çabuk	
10:40	1112 - USE OF CHICKEN FEATHER FIBERS FOR INSULATION IN WINTER CLOTHES - Nazim Pasayev, Onur Tekoglu, Sureyya Kocatepe	1243 - Determination of UAVs Thrust System Parameters by Artificial Bee Colony Algorithms - Mehmet KONAR	1680 - The General Characteristics of Pigeons Raised in Turkey as Regards Classification Categories - Fatma Tulin Özbaser, Dogan NARINC	1247 - An Analysis of Occupational Incidents, Prioritization of Factors Causing These by Using Multi Criteria Decision Making Methods and Identification of Ways for Reducing These: Case Study In Oil And Gas Fields - ECE GOKPINAR	1829 - Statistical Analysis of the Number of Foreign Students in Turkey - Fatma Sinecen, BURAK KAYA, Onem Yildiz, Osman Sinecen	
10:50	1131 - The Dyeing of Wool Fabrics with Barberry Shrub Branches - Hüseyin Benli, Muhammed Ibrahim Bahtiyari, Fazilhan Yilmaz	1263 - Financial Analysis of The Solar Energy Plant Established in Kenya Using The Production Data - Muciz ÖZCAN, Muhammed Fahri Ünlerşen, Mümtaz Mutluer	1290 - Helminths and Protozoa of 2-6 Month Old Puppies in Konya, Turkey - Uğur Uslu, Ceylan İLHAN, Onur CEYLAN, Abdullah KÜÇÜKYAĞLIOĞLU, Nevzat DEMİRCİ	1370 - DISCUSSION OF SUSTAINABILITY INDICATORS IN COAL PRODUCTION - Çağatay Pamukcu	1541 - Genetic Algorithm and Fuzzy Logic Based Auto-Test System for Distance Education - Samet Diri, SELÇUK ÖĞÜTÇÜ, Mehmet Yıldırım	
11:00	1574 - Cotton fabrics obtained UV protection properties with Zinc-chitosan bio-nanocomposites - Merve Türemen, ASLI DEMİR, Yavuz Gökçe, Tülay Gülümser	1524 - COMBINED HEAT TRANSFER IN AN ENCLOSURE WITH DIFFERENT SIDE WALL GEOMETRY - Cısil Timuralp, Zerrin Sert, MESUT TEKKALMAZ	1336 - Selection Of Optimal Fiducial Point Locations On Faces With Genetic Algorithm For Down Syndrome Identification System - Necmi TAŞPINAR, Safak Saraydemir, Selami Pamukçuoğlu, Osman EROĞULU, Hülya Kayserili	1441 - EVALUATION OF PHYSICAL AND MECHANICAL SPECIFICATIONS OF NATURAL BUILDING STONES IN TERMS OF WATER SATURATION - Cem Sensogut, Sunay Beyhan, Onder Uysal	1473 - Determination of gravity model parameters by using BAT algorithm - Seğil Turan, Gökhan Gökürtler, Çağlayan Balkaya	
11:10	1456 - Assessing Physical Properties of Denim Fabrics Including Wool/Elastane Dual-Core Yarns as Welt - Münevver Avcı, Nida Yıldırım, Hüseyin Gazı Turkoğlu	1546 - Numerical Simulation of Heat Exchanger for Jatropha Oil Biodiesel Fuel Pre-heating - Fatih Aktas, Salih Karasaan, Nuri Yuçel	1172 - Design of PID controlled-automatic voltage regulator system based on a new neighborhood strategy of simulated annealing - Emre ÇELİK, Nihat Öztürk, Güngör Bal	1412 - Does Nigella sativa by-product supplementation to layer rations have an effect on birds' productivity performances? - Tahir BALEVİ, UÇKUN SAİT UÇAN	1423 - Data Dependent Techniques for Initialization of Cluster Prototypes in Partitioning Cluster Analysis - Zeynel Cebebi, Mustafa Sahin, Çağatay Cebebi	
11:20	1113 - INVESTIGATION OF HYGROSCOPIC PROPERTIES OF CHICKEN FEATHER FIBERS - Nazim Pasayev, Sureyya Kocatepe, Nesli İsk, Onur Tekoglu	1590 - EXERGEOECONOMIC ANALYSIS OF AN URBAN AREA. - YELDA MERT, Suha Orcun MERT	1305 - USE OF A VERTICAL TAKE-OFF AND LANDING (VTOL) UNMANNED AERIAL VEHICLE (UAV) IN THE CONTROL OF HIGHWAYS - Murat Onay, Muammer Özkoç, İlhan Kurtuluş, Gökbalıkoğlu, Ziya Özçalık, Ömer Canga, Fazıl Onur Sönmez	1700 - Determination of morphological characteristics of Adana Pigeons in province of Mersin - Fatma Tulin Özbaser, Özgür Gündüz	1491 - AN INVESTIGATION INTO THE STABILITY OF SLOPES AND STOCKPILES AT AN OPEN CAST COAL MINE IN WESTERN PART OF TURKEY - Eyyüp Demir, Neslihan Gezer, Umur Can Çabuk	
11:30	1321 - Testing the Equisetum Arvense L. Plant for Coloration of Cotton Fibers - Hüseyin Benli, Muhammed Ibrahim Bahtiyari	1387 - NUMERICAL SIMULATION OF THERMOACOUSTIC IN A RIJKE TUBE AND APPLICATION OF NONLINEAR ANALYSIS TOOLS - Fatih Selimefendiği	1331 - HARMONICS OF ANALYSIS TWO PHASE LOADED THREE PHASE TRANSFORMERS - Mustafa Yağcı, Muciz Özcan, M.Fahri ÜNLERŞEN, Mümtaz Mutluer	1526 - The Effects of Diets Containing Different Levels of Olive Cake on Some Blood Parameters of Lambs - Mursel Özdoğan, AHMET ONDER USTUNDAG	1499 - A Preliminary Study on Suitable Database Types for E-Voting Systems - Tuba Şenocak, MERYEM SOYSALDI, DURMUŞ ÖZKAN ŞAHİN, Erdal Kılıç	
11:40	1349 - Alternative natural formaldehyde scavenger for leather industry: Colloidal amino acid filler in retanning process - Ersin Onem, Ali Yorgancıoğlu, Bahri Basaran	1732 - COMBINED HEAT TRANSFER IN A SQUARE ENCLOSURE WITH INTERNAL ENERGY SOURCES - Zerrin Sert, Cısil Timuralp, Mesut Tekkalmaz	1496 - Effect of Battery Selection on Endurance of UAV - Mehmet KONAR, Ayşe Kaplan	1413 - Egg quality parameters in laying hens fed diets supplemented with Punica granatum - Tahir BALEVİ, UÇKUN SAİT UÇAN, UĞUR USLU	1385 - Experimental investigation of the hydrophobicity on deposition velocity - Bulent Guzel, Hüseyin Elciocak	
11:50	1231 - USAGE OF ARTIFICIAL NEURAL NETWORK AS A TOOL OF TECHNOLOGY DIFFUSION MODELLING - Gülhan TOĞA, Fevza Gürbüz	1530 - Recovery of Ship Waste Exhaust Gas Energy by Transcritical Organic Rankine Cycle - Yasin UST, İbrahim Kaya	1528 - Analysis of Energy Consumption and Applications of New Type Cabinets Used in Electronic Monitoring System - FERİHAT ELÇİ, EMRAH DOKUR, Mehmet Kurban	1602 - The effects of vincristine sulfate on the presence of mmp-2 and mmp-9 enzymes in batches with naturally occurring transmissible venereal tumor - SEVDA İNAN, M.ÖZGÜR ÖZYIGİT, Deniz Nak, Ender Uzabacı	1371 - ANALYSIS OF SUBSIDENCE OBSERVED AT UNDERGROUND MINE SITES BY GRAVITY METHOD - Çağatay Pamukcu, OYA PAMUKCU	
12:00	1132 - Dyeing of Wool Fabrics with an Extract Mixture of Madder and Alkanet Roots - FAZILHAN YILMAZ, Muhammed Ibrahim Bahtiyari, Hüseyin Benli	1555 - INFLUENCE OF ETHANOL AND METHANOL ADDITIVES ON A DIESEL ENGINE PERFORMANCE CHARACTERISTICS: 1-D MODELLING - Merhan Kılıc, Fatih Aktas, Salih Karasaan, Nuri Yuçel	1648 - Simulated Annealing - Based Metaheuristic Approach for Pilot Tests Design in OFDM-IDMA System - Necmi TAŞPINAR, ŞAKİR ŞİMŞİR	1128 - Comparison of Organic Animal Production in Turkey to the European Countries - Osman KUCUK	1442 - THE EFFECT OF FREEZE & THAW CYCLES ON PHYSICO-MECHANICAL PROPERTIES OF TUFF - Sunay Beyhan, Cem Sensogut, Ahmet Özgür, Sahin Yuvka	
12:10	1232 - A Neuromarketing Application in Turkey - Fevza Gürbüz, Şeyma Akdal, Merve Gütepe, Gülhan TOĞA	1534 - Evaluation of Supercritical Carbon dioxide (scCO2) Brayton Power Cycle with Catalytic Combustion in Marine Applications - Yasin UST, VEYSİ BASHAN	1329 - A NOVEL OPTIMIZATION ALGORITHM; FOX HUNTING ALGORITHM (FHA) AND ANTENNA ARRAY PATTERN SYNTHESIS APPLICATION - Murat Onay	1291 - Helminths of Domestic Equids in a Farm in Eskişehir, Turkey - Uğur Uslu, Kamran Kentimli, Ceylan İLHAN, Onur Ceylan, Abdullah KÜÇÜKYAĞLIOĞLU	1431 - ANALYSIS OF RECENT OCCUPATIONAL ACCIDENTS AT SEYTOMER THERMAL POWER PLANT - Ali Ucar, İ.Gökay Ediz, Ozer Oren, Cem Sensogut	
12:20	1300 - Influence of Nano-cellulose on Static Mechanical Properties and Ageing properties of EPDM Rubber - Ayhan TOZLUOĞLU, Bayram Poyraz, Sibel Dikmen Kılıç, Yusuf Güner, Ümit Büyüksan, Halil İbrahim Şahin	1681 - BROWNFIELD SITES as a tool for SUSTAINABLE DEVELOPMENT - YELDA MERT	1294 - The Pentagram Shaped Patch Antenna Dimension Estimation - Muhammed Fahri Ünlerşen, Mümtaz Mutluer, Muciz Özcan	1536 - DETERMINATION OF PERFLUOROCTANOIC ACID (PFOA) AND PERFLUOROOCTANE SULFONIC ACID (PFOS) IN LIVESTOCK FEEDS - Erçument Onel, Sana Sungur, Muaz Koroglu	1828 - Removing Sulphur From Soma lignite Coal With Low Temperature Coking And Magnetic Separation - Ümit Horasan, Mustafa Çınar	
12:30	LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)					
SESSION VI						
A-6. Session Chairman: Recep Karadağ	B-6. Session Chairman: Yelda Mert	C-6. Session Chairman: Murat Onay	D-6. Session Chairman: Cem Sensöğüt	E-6. Session Chairman: Aykut Tunçel	F-6. Session Chairman: Umur Can Çabuk	
13:30	1133 - Determination of Flame Retardant in Vegetable Tanned Leathers by Tri Butyl Phosphate (TBP) - SAFİYE MERİÇ AÇIKEL, Cem ÇELİK, DEMET GÜRBÜZ, ADEM ÇINARLI	1608 - Design and Performance Analysis of a Compact Printed Circuit Heat Exchanger (PCHE) Used in The Waste Heat Recovery Systems (WHRS) in Ships - Feyyaz Arslan, Bülent Güzel	1137 - An Experimentally Efficient Method for Harmonic-Domain Modelling of Photovoltaic (PV)-Based Distributed Generation Units - Alp KARADENİZ, Murat Erhan BALCI	1098 - Characterization of Wood/ Nano MgO/Plastic Nanocomposites - Alperen KAYMAKCI, EMRE BİRİNCİ, Nâdir Ayrılmış	1787 - Stryi City Center 1 Dimensional Flood Modeling - Ali Em, NIZAMETTİN HAMİDİ, ONUR DEMHAT ALDATTMAZ, İSMAIL NURULLAH UTLI, Mykola Bevz	1599 - Decision Mechanism for Glanders Disease via Classification Techniques by Employing Data Reduction - Esra Sâtr, Ekrem Başer, Şenife Hacıefendioglu
13:40	1147 - Saliva Fastness of the Naturally Dyed Fabrics - Muhammed Ibrahim BAHTIYARI, Hüseyin Benli, Fazilhan Yilmaz, Ömer Aydınlioğlu	1771 - ENERGY AND EXERGY ANALYSIS OF 10 KWe SOLAR ORGANIC RANKINE CYCLE - Hüseyin TOPAL, Alper BAŞEĞMEZ, Yelda ALTINSOY	1298 - Investigation of the Factors Affects the Cogging Torque of the Surface Mounted Permanent Magnet Synchronous Motor - Mümtaz MUTLUER, Muciz ÖZCAN, Muhammed Fahri ÜNLERŞEN	1226 - Effect of moisture content on the micro-mechanical properties of Oak wood - Ümit BÜYÜKSARLI, Oğün KORKMAZ, Ayhan Tozluoğlu	1880 - Effect of Compaction Level on Physical and Mechanical Properties of the Hot Mix Asphalt - Sercan Şenir	1857 - Usage of different machine learning algorithms in the classification of Epileptic Seizure based on EEG signals without feature extraction - MURAT ARICAN, Yavuz Ünal, Kemal Polat
13:50	1229 - A studies on water absorption behavior of wood flour reinforced epoxy composite with filled Mg(OH)2, Al(OH)3, and Pumice powder - Menderes Koyuncu, Abdullah Altın	1588 - Exergy Analysis of a Campus Housing area in Cold Climate - YELDA MERT, Suha Orcun MERT	1847 - A NEW ENERGY CONVERSION SYSTEM DESIGN WITH VERTICAL HYDROKINETIC TURBINE WITH FIXED ROUTER WING - Hilmi Zenk, MUKRİMİN SEVKET GÜNEY, OSMAN ZENK, Faruk Güner	1465 - Preparation of Fiberboards from Mixture of Cotton Waste and Red Pine Wood Fibers - İsa Yavılioğlu, Ömer Ümit Yalçın, Halil Turgut Şahin	1489 - Evaluation of seismic refraction data using artificial bee colony algorithm - Şenol Özyalın, Aykut Tunçel	1453 - BER Performance of Preceded OSTBC MIMO System with and without Antenna Selection in Rayleigh Fading Channels - Asuman Savaşçabaz, SEZAL ALPER TEKİN, HAMİD ERCAN
14:00	1289 - Optimization of coating parameters for water vapor resistance of denim fabrics by using Taguchi method - Hüseyin GAZI TÜRKSOY, SÜMEYYE ÜSTUNTAG, Münevver Ertek Avcı	1806 - Development of off-shore wind energy in Turkey - Fevzi ÖNEN	1484 - A Review on Low Voltage Analog Circuit Design - Sezai Alper TEKİN, Seyfettin Gürel, Hamdi Ercan, Asuman Savaşçabaz	1876 - The Relationship Among Ecosystem Variables and Physical and Mechanical Properties of Eastern Beech (Fagus Orientalis Lipsky) Wood Grown in The Western Black Sea Region Of Turkey - Şahin Bircan, Oktay Yıldız	1372 - Designing And Evaluating Map Symbols For Elementary School Students - İlkey Buğdaycı, Hüseyin Zahit Selvi	1481 - An Investigation on Challenges in Designing Smart IoT Gateways - Eyyüp Demir, Tuba Şenocak, Abdullah Çavdar, Umur Can Çabuk
14:10	1318 - Usability of Alkaline Protease Enzyme in Pretreatment of Polyamide Fabrics - Muhammed Ibrahim BAHTIYARI, Hüseyin Benli	1630 - Design and Optimization of Compact Printed Circuit Heat Exchanger as s-CO2 Brayton Cycle Regenerator by Using Sub-Heat Exchanger Model - Feyyaz Arslan, Bülent Güzel	1594 - A Traffic Systematic Proposal For Manned and Unmanned Aerial Vehicles Encounter - Mutlu İptek, Bünyamin Ciyilan, Arif Emre Şivgin	1404 - Rock bit application parameters in geothermal drilling works and coast analysis - Sedat Toraman, Cem Sensogut	1375 - Protection and improvement of Wild Sheeps With Photogrammetry techniques - Fatma Mutlu, İlkey Buğdaycı, Abdullah Varlık	1600 - Differential Diagnosis of Cryptosporidium and Isosporiasis Diseases via Machine Learning and Data Reduction Techniques - Esra Sâtr, Ekrem Başer
14:20	1548 - Simultaneous Feature Selection and ANN Training for Data Mining Applications - Burak Gülmez, SİNEM KULLUK	1776 - SOLAR AND BIOGAS HYBRID ENERGY RESOURCES USED WITH AN EXAMPLE OF HOSPITAL BUILDING PROJECT IN TURKEY - Hüseyin TOPAL, Yelda Altınsoy, SENOL BAŞKAYA, TAMER ÇALIŞIR	1827 - Design of Low Power 6-Bit DACs using 180nm CMOS Technology - SELİN TAŞTEKİN, MERVE HELVACI, ALI TANGEL	1654 - The Surface Roughness and Wettability of Particleboard Produced from of Hydro Thermally Treated Wheat Stalks - Ümit BÜYÜKSARLI, Ayhan TOZLUOĞLU, HÜSEYİN AKKILIC, Ömer Özyürek, Erol ULUTEPE	1506 - Earthquake Simulation By Using Synthetic Seismograms and masw data - Özkan Cevdet Özdağ, Mustafa Akgün, Aykut Tunçel, Eren Pamuk	1345 - Accuracy Analysis of Matrakci Nasuh's Kutahya Miniature - Hüseyin Zahit Selvi, İlkey Buğdaycı

14:30	1406 - A Novel Study of the CSM Nanofiber in Textiles - Nuray Öz Ceviz, Ayşe Fevza Arslan, Sevhan Müge YÜKSELÖĞLU	1288 - EXPERIMENTAL INVESTIGATION OF HEAT TRANSFER AND DEVELOPMENT OF SHELL SIDE HEAT TRANSFER CORRELATION IN A MINI-CHANNEL SHELL AND TUBE HEAT EXCHANGER - Hasan KUCUK, MURAT UNVERDI, Mehmet Senan YILMAZ	1271 - Considerations on Maximum Penetration Levels of Fixed Speed Wind Energy Conversion Systems Operating in Unbalanced Non-Sinusoidal Environments - Alp Karadeniz, Murat Erhan Balcı, Shady H. E. Abdel Aleem	1224 - Varto (Mus) Earthquake (19.08.1966 Ms = 6.8) Improvement of Historical Images by Digital Image Processing Technique - Aydın Büyüksaraç, Özcan Bektaş, Erhan İsk	1664 - LOCAL & FOREIGN EXPERTS ON FOUNDATION OF MODERN PSYCHOLOGY IN TURKEY - İlker KEÇETEP	
14:40	1550 - SSIM: A Hybrid of Social Spider and Ions Motion Algorithms and Its Application to ANN Training - Burak Gülmez, SİNEM KULLUK	1284 - CHARACTERISATION AND APPLICATION OF HYDROPHOBIC NANO LIQUIT GLASS FILMS BASED ON SILICA NANOPARTICLES - Oguz Dogan, Remzi DAG	1343 - An Application of the Simulated Annealing Algorithm to the External PM Motor Design - Mümtaz MUTLUER, Muciz ÖZCAN, Muhammed Fahri ÜNLERŞEN	1185 - Biodynamic Agriculture in Turkey; İstafli Biodynamic Organic Farmland Sample - Hakan KARADAĞ	1788 - Stryi City Center 2 Dimensional Flood Modeling - Ali Em, NIZAMETTİN HAMDİ, ONUR DEMHAT ALDATMAZ, İSMAIL NURULLAH UTLI, Mykola Bevz	1663 - Development of Psychology in Turkey During İnönü Era (1938-1950) - İlker KEÇETEP
14:50	1087 - Provided antimicrobial properties and dyeing of organic cotton products with natural dyes (madder and gall oak) - Recep Karadağ, Emine Torgan	1643 - Multi-Objective Emergeconomic Design Assessment of a Shell and Tube Heat Exchanger Using a Hybrid Genetic Algorithm - Suha Orcun MERT, Yavuz Özgecik	1495 - Current Mode versus Voltage Mode for Active Circuit Blocks - Hamdi ERCAN, Muharem Selim CAN, Sezai Alper TEKİN, Seyfettin GÜREL	1403 - Geosynthetic material applications used in mining sector - a case study of emet boron plant - Cem Sensogüt, Ali Ucar	1846 - Acoustic Improvement Design: University Conference Hall - TARIK SERHAT BOZKURT, Ahmet Sertac Karakas, Cemil Akçay, Baris Yıldızlar	
15:00	1315 - Influence of Nano-cellulose on Chemical, Thermal, Morphologic and Rheological properties of EPDM Rubber - Ayhan TOZDOĞLU, Bayram Peyraz, Ümit Büyüksarı, Sibel Dikmen Küçük, Yusuf Güner, Halil İbrahim Şahin	1149 - Synthesis, Photo-physical Investigation and pH-dependent Hydrolysis Kinetics of Novel 1,8-Naphthalimide Derivative - Alparslan ATAHAN, ERSİN ORHAN	1875 - pmDC Motor Speed Control with Fuzzy Logic Controlled Zeta Converter - Hilmi Zenk, Ayhan Kara, Mukrimin Sevket Güney, Faruk Güner, Osman Zenk	1311 - Isolation and Identification of Aeromonas sobria in YellowTail Cichlid, Pseudotropheus azei - Aysegül Kubilay, BEHİR İSLİ DİDİNEN, Sevil Metin, Seval Bahadır Koca, Gulsen Ulukoy	1240 - Non-destructive damage analysis for cultural heritage buildings - Aydın Büyüksaraç, Erhan İsk, M. Çihan Aydın, Özcan Bektaş, Sinan Kosaroglu	

BREAK COFFEE / TEA

SESSION VII

	A-7. Session Chairman: Meltem Sarıoğlu Cebeci	B-7. Session Chairman: Mutlu Buket Akın	C-7. Session Chairman: Adnan Karabrahimoğlu	D-7. Session Chairman: İbrahim Cengizler	E-7. Session Chairman: Serdar Ulubeyli	F-7. Session Chairman: Mustafa Kurt
15:30	1281 - EVALUATION OF WASTEWATER AND PRODUCED LEATHER QUALITY OF SIMULATED VEGETABLE LEATHER TANNERY USING MYROBALAN TANNIN - Cem ÇELİK, SAFİYE MERİÇ AÇIKEL, Süreyya Meric	1116 - Gluten-free pasta production with high protein value - İrem Basınhan, MİNE GUNGORMUSLER	1258 - Some new type of summability methods in topological spaces - Melmet Ünver, Seyhmustafa Yardımcı	1181 - THE EFFECTS ON HEMATOLOGICAL AND IMMUNOLOGICAL PARAMETERS OF Aeromonas hydrophila INFECTION IN RUSSIAN STURGEON (Acipenser gueldenstaedtii) FED WITH ECHINACEA PLANT (Echinacea angustifolia) - Selçuk Duman, İbrahim Cengizler, Aysel Şahan	1510 - THE DETERMINATION OF ROLES OF VOCATIONAL DISCIPLINES WITH SOCIAL NETWORK ANALYSIS IN URBAN TRANSFORMATION - Fatih TAKTAK, Mahir Serhan TEMİZ, Erol YAVUZ, Faik Ahmet SESLİ	1861 - The Evaluation of STEM Education Practices with 6th and 7th Class Students at Secondary School - Oguz Dogan
15:40	1635 - EFFECT OF HEAT PRE-TREATMENT ON BIODIESEL PRODUCTION BY SYNGAS FERMENTATION USING MIXED CULTURES - Tuğba Keskin Gündoğdu, Gozde Duman, Haris Nalakat Abubakar, Jale Yanık, Nuri Azbar	1454 - Effect of Iron and Manganese on the Lactic Acid Fermentation Efficiency - Duygu Altok	1257 - ASSAD-Kirk type fixed point theorems on metrically convex metric spaces - Murat Olgun, Gonca Durmaz, İshak Altun	1252 - Determination of Florfenicol Residue Levels in the Some Trout Facilities in Karkamış Dam Lake, Şanlıurfa Zafer Doğu, Hüsamettin Ekiç, Erdi Şahinöz, Hakan Yıldız, Fusun Temamoğulları, Ender Yarsan	1626 - An investigation of lead-zinc on the strength of clay soil as using fly ash and cement - Fatih Balatan, Suat Akbulut	1565 - Computational study of electronic and dynamic properties of HfAs in the LiAsI type structure - Selgin AL, AHMET İYİĞÖR, Nihat Ankan
15:50	1782 - Treatment of industrial wastewaters with anorganic membrane bioreactors - Amar Cemanović, Osman Atilla Ankan, Özer Çınar	1482 - Analysis of Polycyclic Aromatic Hydrocarbons (PAHs) in Turkish Yogurts - Sibel KACMAZ	1614 - Some new results on soft N4 spaces - Orhan GÖÇÜR	1179 - Determination of parasitic transmissions between Japanese fish (Carassius auratus, Goldfish) and toads (Rana ridibunda, Rana viridis) - İbrahim Cengizler, Selçuk Duman, Ruhay Aldik, Miray Büyükdöğru, Selvinaz Yakan	1798 - Evaluation of Dry and Saturated P-wave Velocities of Neogene Aged Sedimentary Rocks Based on the Mineralogical Content - Turnay Koca, Mehmet Yalın Koca	1619 - Comprehensive Molecular Descriptions of 3-bromophenylboronic acid (3-BrPBA) and Induction of Caspase-Dependent Apoptosis Gene Expression Levels in 3-BrPBA Treated HeLa Cell Line - Zuhre CALISIR, SERAP YALÇIN AZARKAN, EMİNE BABUR ŞAŞ, MUSTAFA KURT
16:00	1874 - Investigation of bioethanol production from wheat wastes - Meltem Sarıoğlu Cebeci, Cansel Koç	1455 - Effect of Drying Temperature on Physicochemical Properties of Persimmon (Diospyros kaki) grown in Black Sea Region of Turkey - Müyesser Kısıcı, DUYGU ALTOK, MUSTAFA REMZİ OTAĞ	1234 - Analyzing Occupational Accidents Intervened by Ambulance Services Using Data Mining Algorithms - Adnan Karabrahimoğlu, Kürşat Taplaktepe	1312 - First report of Candida sp. from rainbow trout (Oncorhynchus mykiss, Walbaum) fry in Turkey - Sevil Metin, Behire İslil Didinen, Aysegül Kubilay, Bulent Bas, Pınar Yıldırım, Tom Wiklund	1516 - Turkish Construction Firms' Perceptions of Recycled Materials - Volkan Arslan, Serdar Ulubeyli, Aynur Kazaz	1726 - TEMPERATURE DEPENDENCE OF THE IR FREQUENCIES AND FIHM OF THE p (NH2) MODE FOR DMF ₆ C, DMF ₆ AN AND DMF ₆ ZN CRYSTALS - Mustafa Kurt, Hamit Yurtseven, Sinan Aksoy, Arzu Kurt
16:10	1104 - Removal of ammonium nitrogen from the DAF-pretreated poultry slaughterhouse wastewater by Lemna Minor - F. İler TÜRKDOĞAN, Kaan Yetimmezsoy, Necmiye Keskin Timur, Melike Gungordur, Çağrı Akçel	1444 - Changes of total phenolic compounds and resveratrol content during different ripening period of selected red grapes varieties grown in Aegean Region of Turkey - Mustafa Otağ	1259 - A fuzzy theoretical solution for multi criteria problems that contain subcriteria - Gökhan Özcelik, Mehmet Ünver, Murat Olgun	1194 - Oxidative Stress Biomarkers in Liver and Gill Tissues of European Catfish (Silurus glanis Linnaeus, 1758) Caught from Different Regions of Cayhan River (Adana, Turkey) - Aysel Şahan, Seyvan Özlük, Selçuk Duman, İbrahim Cengizler	1518 - INNOVATIONS COMING THE GENERAL DIRECTORATE FOR LAND REGISTRY AND CADASTRE WITH WEB-LAND REGISTER - Fatih Taktak, Mahir Serhan TEMİZ, Erol YAVUZ, Faik Ahmet SESLİ	1518 - A theoretical investigation of the structural and electronic properties of Calcium Tellurium - Çihan Kırkuç, Süreyya YAMÇIÇIER, ZİYA MERDAN, Ganimet Mulaşmolu Kuzilimak, Zuhre Çalısır, Hülya Öztürk
16:20	1830 - Membrane bioreactors application in textile wastewater treatment - Amar Cemanović, Abdullah Kızılet, Özer Çınar	1533 - The Effect of Composition and Temperature on the Rheological Properties of Chitosan/Resistant Starch Blend Film Solution - Evren Altok, Duygu Altok, Senem Yetgin, Sibel Kaçmaz	1477 - Incidence coloring of Sierpinski Graphs - Emrah Akyar, HANCI AKYAR	1235 - Nutraceuticals for the Control of Fish Pathogens in Rainbow Trout Culture - Ömer DİLER, Özgür Gömmez, Saçlı Metin, ABDULLAH DİLER, İbrahim Diler	1786 - Analytical Damage Estimation of an Existing RC Building Suffered a Shear Wall Damage Using Linear and Nonlinear Methods - HANAN VEHİBİ ERSOY, MUZZAFFER BOREKCI, Ali Kocak	1620 - Quantum Mechanical Calculations of 4-bromophenylboronic Acid Molecule (4-BrPBA) and effect of 4-BrPBA on the expression of BNP3 (BCL2 Interacting protein 3) in cancer cells - Zuhre CALISIR, SERAP YALÇIN AZARKAN, EMİNE BABUR ŞAŞ, MUSTAFA KURT
16:30	1105 - Biological Solid Waste Management in Turkey and in Other Countries - Gurdal KANAT	1535 - Extraction of bioactive compounds of Wild Bilberry (Vaccinium myrtillus L.) grown in Giresun Province - Fatma Çetin, MUSTAFA KUYUKU, SİBEL KACMAZ, Duygu Altok, Evren Altok	1425 - PEG SOLITAIOR ON SIERPINSKI GRAPHS - Nazlıcan ÇAKMAK, EMRAH AKYAR, NİLAY TORUN	1198 - Investigation of aflatoxin in feeds used in two rainbow trout operations in Adana and Ağrı provinces in different climatic conditions - İbrahim Cengizler, Selçuk Duman, Selvinaz Yakan, Aysel Şahan, Ruhay Aldik, Miray Etyemez	1803 - Flood Analysis of a Part of DICLE (TIGRIS) River by HEC-RAS Program - Fevzi ÖNEN, SELMAN OĞRAŞ	1568 - First-principles study of electronic and dynamic properties of RuZrTiAl alloy - Selgin AL, AHMET İYİĞÖR, Nihat Ankan
16:40	1887 - Review of metal working industry wastewaters treatment methods using membrane systems - Meltem Sarıoğlu Cebeci, Berk Köker	1513 - Thermal degradation kinetics of blueberry anthocyanins - EVREN ALTOK, Sibel Kaçmaz, DUYGU ALTOK, Senem Yetgin	1540 - Brown-Robinson Method for Matrix Games with Fuzzy Payoffs - Handan Akyar	1721 - Determination of Seasonal Florfenicol Residue Levels in the Trout Facility in Karkamış Dam Lake, Şanlıurfa - ZAFER DOĞU, Hüsamettin Ekiç, Erdi Şahinöz, Hakan Yıldız, Fusun Temamoğulları, Ender Yarsan	1519 - Construction and Demolition Waste Recycling Plants in Turkey - Serdar Ulubeyli, Volkan Arslan, Aynur Kazaz	1598 - Structural and electronic prop- erties of Calcium selenide under high pressure: An ab initio constant pressure study - Çihan Kırkuç, Süreyya YAMÇIÇIER, ZİYA MERDAN, Ebru Karatas, Hülya Öztürk
16:50	1636 - DEVELOPMENT OF ECOLOGICAL BIODIESEL PRODUCTS BY BACTERIAL BIOCALCIFICATION - Tuğba Keskin Gündoğdu, İrem Deniz, Alpan Arıcı, Burak T. Yılmazsoy, ÖZGE ANDİCİ AKKUR, Aysegül Erdogan, GÜLDEN KOKTURK, Aylin S. Ülkmez, Didem Altun, Feyzal Özkaban, AYÇA TOKLUK, BURCU F. DEMİRCİ	1216 - The Effects of Encapsulated Protease and Lipase into Gellan on the Textural and Organoleptical Properties of Kashar Cheese - Mutlu Buket AKIN, Bursa Goncu, Asli Çelikel, Musa Serdar Akın	1260 - Pre-subadditive fuzzy measures and Multi Criteria Decision Making - İshak Altun, Murat Olgun, Mehmet Ünver	1195 - The investigation of medicaments and vaccines in trout facilities located in Keban Dam Lake (Elazığ, Turkey) - İbrahim Cengizler, Ruhay YANEN, Ruhay ALDIK, Selçuk Duman	1584 - THE EFFECT OF DIFFERENT TYPES AND AMOUNTS OF FIBERS ON STRENGTH PROPERTIES OF CLAY - Mehmet Hakan Dođru, Suat Akbulut	1344 - STUDY ON MECHANICAL/THERMAL PROPERTIES AND FRACTURE BEHAVIOR OF PLA TOUGHENED WITH PBAT AND POSS - Sinan YILMAZ, Mehmet Kodalı, Nilay TUCCAR KILIC, Guralp ÖZKOÇ
17:00		1393 - Transparent Heater Study of ITO and Ag/ITO Thin Films: Electrical Transport and Infrared Thermography Characterizations - Altın Altınkok, MUSTAFA YILAN, Murat OLUTAS	1426 - GAME CHROMATIC NUMBER AND GAME COLORING NUMBER OF SIERPINSKI GRAPHS - Nilay TORUN, EMRAH AKYAR, NAZLİCAN ÇAKMAK	1253 - The Effects of Season on Heavy Metal Levels in Rainbow Trout from Karkamış Dam Lake, Şanlıurfa, Turkey - Erdi Şahinöz, Zafer Dođu, Faruk Aral, Hakan Yıldız, Yaşar Aluç, Hüsamettin Ekiç, Fusun Temamoğulları	1394 - INVESTIGATION OF PHYSICAL AND MECHANICAL CHARACTERISTICS OF PVA FIBER REINFORCED GEOPOLYMER MORTARS PRODUCED WITH FLY ASH - Mehmet KAYA, FUAT KÖKSAL	1693 - Preparation and Characterization of Hybrid Cationic Hydroxyethyl Cellulose/Sodium Alginate Films - Ferhat ŞEN, Memet Vezir Kahraman

BREAK COFFEE / TEA

SESSION VIII

	A-8. Session Chairman: Emrah Aydemir	B-8. Session Chairman: Mutlu Buket Akın	C-8. Session Chairman: Zeynep Çiğerođlu	D-8. Session Chairman: Gökhan Büyükkahraman	E-8. Session Chairman: Fatih Özkalaycı	F-8. Session
17:30	1118 - NARX based forecasting interface for time series analysis: T-seer - İsmail Kirbas	1106 - A RESEARCH ON DRYING KINETICS OF EXTRACTION CAKE OF GROUNDNUT SEED BY CONVECTIONAL DRYING - Ö Faruk GAMLİ, Sevil Taşođaran, Meryem ERZİN, Meryem Dođan	1282 - Catalytic activity and sustainability investigation of STA/MCM-41, STA/SBA-15 acidic catalysts and ion-exchange resins in esterification reaction - Veli ŞİMŞEK	1199 - Analysis of Pressismic and Postseismic Deformation of Gölbağçe and surroundings with SİJack (İzmir-Turkey) Earthquake (2005) - Oya Pamukçu, Banş Can Malaiçli	1433 - Radiological Assessment in Different Size Mediterranean Mussels (Mytilus galloprovincialis) in the Eastern Black Sea Region of Turkey - Hasan Baltaş, ERKAN KIRIS, MURAT SİRİN, GÖKTUĞ DALIĞIÇ	
17:40	1306 - An Action Management System for Cyber Fraud Prevention - Abdulkadir Battal, Ruya Samli	1141 - CAMEL MILK AS A POTENTIAL THERAPY FOR CONTROLLING DIABETES - Selva Sevgi KIRDAR, Emel Seval Özer	1190 - TiO2 nanoparticle/polyoxometalate decorated carbon nitride nanotubes for photocatalytic degradation of chlorpyrifos - Ceren Karaman, Onur Karaman, Necip Atar, Mehmet Lütfi Yola, Alime Yılmaz	1206 - Comparing Depth Values of GEBCO Bathymetry and Wavelet Tomography Results in the Challenger Deep Point of Mariana Trench and Surroundings - FIKRET DOĐRU, OYA PAMUKÇU, Ayça Girmik	1871 - EFFECTS OF DOPED ATOMS ON the structural, electronic and optical properties of a carbon nanotube - Mustafa Kurban, Fahrettin Göktaş	

17:50	1383 - Investigation of Recommender Systems on Online Advertising Domain - M. Türkay Yoldar, Uğur Özcan	1215 - The Effects of Encapsulated Protease and Lipase into Gellan on the Physico-chemical Properties of Kashar Cheese - Musa Serdar AKIN, Leyla Eren-Karahan, Büğra Gönçü, Mutlu Buket Akin	1478 - Synthesis of Halloysite-Reinforced Zwitterionic Sulfobetaine Nanocomposite Hydrogels - Fulya Taktak, Ayşe Pınar Turgut Yiğen	1494 - An investigation on shallow geothermal potential of Kutahya, Turkey - ALI SAMET ÖNGEN, ZEYNAL ABİDDİN ERGÜLER	1150 - DYNAMIC Calculations of R _g -NO+ (X1E+) Van der Waals Complexes - Fatih Özkalaycı, CAHİT ÖREK, Jacek Kloś, FRANCOIS LIQUE, Niyazi Bulut
18:00	1340 - SECURITY DOOR LOCK WITH MULTI-SENSORY BUTTON - Emrah AYDEMİR, Ferhat Toslak	1256 - DETERMINATION OF VIABLE BACTERIAL COUNTS AND ACETALDEHYDE CONTENTS IN BIOYOGURT PRODUCED BY USING Lactobacillus acidophilus AND Lactobacillus casei - Musa Serdar AKIN, Busra Goncu, Asli Celikeli, Leyla Aren Karahan, MUTLU BUKET AKIN	1238 - Non-Isothermal Crystallisation Kinetics of PLA/PBAT/0-POSS Ternary Blends - Mehmet Kodal, NILAY TUCCAR KILIC, BUSE NUR CAN, GURALP ÖZKOC	1515 - Geophysical methods as a tool for fault zone investigations - Meriç Aziz Berge, Mahmut Göktuğ Drahor, Atilla Ongar	1434 - Distribution of ¹³⁷ Cs in Sea Snail (<i>Rapana venosa</i>) in the Eastern Black Sea Region of Turkey - Hasan Baltas, MURAT SİRİN, ERKAN KIRIS, GOKTUG DALGIÇ
18:10	1474 - Designing a web based data acquisition system for battery-powered wireless sensor nodes: Wifilab - Ismail Kirbas, Ayhan Dukkancı	1171 - The Properties of Ice Creams Enriched with Some Dietary Fibers - Mutlu Buket AKIN, Busra Goncu, M. Serdar Akin	1822 - Highly efficient removal of congo red onto Poly(2-(dimethylamino) ethyl methacrylate)/Pumice Stone Hydrogel Composite - Zeynep Çiğenoğlu, Fulya Taktak, Nazlıcan Açıksoz	1629 - Geochemical properties of tuffs in the Yenice-Sarayözü area; Southwestern part of Demirci (Manisa,Turkey) - Hulya Kacmaz	1872 - UNUSUAL STRUCTURAL PHASE TRANSITION PROPERTIES OF GaAs CLUSTERS UNDER PRESSURE - Mustafa Kurban, Cihan KÜRKCÜ
18:20	1307 - Performance Comparison of WebAPIs in Different Platforms - Erdem Kemer, Ruya Samlı	1107 - A RESEARCH ON THE MEASUREMENT OF THERMAL DIFFUSIVITY OF EXTRACTION CAKE OF GROUNDNUT SEED - O Faruk GAMLİ	1126 - Effects of metal ion sensors on fluorescent photochromic organic compounds containing bithiazole ring - Ersin Orhan, Leyla Gündoğdu, Mahmut Köse	1692 - GEOCHEMICAL CHARACTERISTICS OF LISTVENITES IN THE DAĞKÜPLÜ OPHIOLITE (ESKİŞEHİR, NW TURKEY) - Gökhan Büyükkahraman	1883 - INVESTIGATION OF THE SOLVENT EFFECT ON THE VISCOSITY OF POLY(VINYLPIRROLIDONE) SOLUTIONS - ALI ÖZHAN AKYÜZ, Onur İNAN, ÖMER AYDOĞAN, Soner TOKGÖZ
18:30	1341 - Predicting Authors Using Artificial Neural Networks in Turkish Corner Posts - Emrah AYDEMİR	1148 - A STUDY ON SOME PHYSICAL AND CHEMICAL PROPERTIES OF CONCENTRATED YOGHURT WHEY AS AN INDUSTRIAL WASTE - ASLI RAZIYE KESEK, Seval Sevgi Kirdar	1662 - Preparation and characterization of antimicrobial films for food packaging materials - Ferhat ŞEN, İrem UZUNSOY, Emre Baştuğ, Memet Vezir KAHRAMAN	1346 - Magnetic anomaly of the Mid-Atlantic Ridge and its surroundings obtained from Swarm constellation - Oya Pamukçu, İlkin Özsoz	1430 - Weakly interacting molecular cluster of H ₂ with NO+ - Fatih Özkalaycı, CAHİT ÖREK, NİYAZİ BULUT
18:40	1758 - Web Based Intelligent Tutorial Systems: BİLZOS - Yavuz ÜNAL, Yılmaz ÖZTÜRK, Ahmet SAĞLAM, Recep Çakır	1244 - EVALUATION OF FOOD PROCESSING IN TERMS OF BIOACTIVE COMPONENTS - Rabia Serpil Günhan, NİHAT TELLİ	1729 - Fabrication of a New PVC Membrane pH Electrode and Its Applications in Real Samples - H.ELİF KORMALI ERTURUN	1207 - Post-Seismic Surface Deformation of 2017 Mexico Earthquakes - FIKRET DOĞRU, OYA PAMUKÇU, Ayça Çirmik	1858 - Usage of Perlite in Ceramic Sanitaryware Body Composition - Baran Tarhan
18:50	1086 - Synthesis and Characterization of STA Contained Heterogeneous Catalysts by Direct- Hydrothermal Method - Veli ŞİMŞEK, Ezgi ESER	1350 - TRADITIONAL YOGURT IN TURKEY - Asli Raziye KESEK, Seval Sevgi Kirdar	1837 - Poly (2-dimethyl amino ethyl methacrylate)/Acrylic acid as an adsorbent for methylene blue adsorption from waste water - Zeynep Çiğenoğlu, Fulya Taktak, Binalli Guler	1605 - Determination of Middle MARMARA'S Seismic Tomography - İbrahim Hakan Demirsikan, SAKIR SAHİN	1905 - Detection of Sleep States from EEG Signals by Using Convolutional Filter Features Based on Wavelet and Short Time Fourier Image Patterns - HASAN POLAT, MEHMET SIRAC ÖZERDEM, VEYSİ AKPOLAT, NEZAHAT AKPOLAT
19:00		1245 - Soapwort Extract as a Natural Food Additive - Rabia Serpil Günhan, ASUMAN KAN	1129 - Corrosion inhibition properties of benzimidazolium quaternary salts on low carbon steel in acidic media - Ersin Orhan, Husnu Gerengi, Mesut Yıldız, Enes Hakkı Uluğay	1737 - Preliminary Results of Spectral Decay Parameter Estimation from Recently-Compiled Strong Ground Motion Database of Turkey (TR-NSMN) - Tevfik Özgür Kurtulmuş, Fatma Nurten SİSMAN, Aysegül ASKAN	1864 - The Effect of Wall Tile Wastes on The High-Temperature Deformation of Fireday Sanitaryware Products - Baran Tarhan, Muge Tarhan
20:00	Gala Dinner (Only for Blue, Green and Orange Package ID Holders) MEETING IN THE HOTEL LOBBY				

POSTER PRESENTATIONS 03 MAY 2018

	SESSION 11:00:00	SESSION 13:30:00	SESSION 15:30:00
01A	1152 - Farmers' Risk Perception and Strategies to Coping with Risk in Strawberry Production: A Case Study from Turkey - Seyit HAYRAN, Mehmet Ali Saridas, Sevgi Paydas Kargi, Aykut Gul	1239 - Shape Memory Properties And Characterization of Crosslinked Polyethylene/Oib-POSS Composites - Mehmet Kodal, Ezgi BICER, Gulsen KURT DEMIR, GURALP OZKOC	1578 - Genotoxic effect of Tungsten (VI) Oxide Nanopowder IN Allium cepa root meristematic cells - Recep Liman, Bermal Başbuğ
01B	1156 - ASSESSMENT OF THE ENVIRONMENTAL ATTITUDES OF THE CITIZENS LIVING IN THE URBAN AREA OF ADANA PROVINCE, TURKEY - Seyit HAYRAN, Aykut Gul, Serdar Ceyhan, Samet Kodak, İdris Gunaltin	1480 - Essential work of fracture toughness analysis of poly(lactic acid) thermoplastic starch blends - Sinan YILMAZ, Mehmet Kodal, Guralp OZKOC	1658 - Preparation of a New Smart Polymers for Albumin Adsorption - Dursun SARAYDIN, Yasemin Işıkver
02A	1720 - Economic Importance of Wood Based Panel in Turkey - Serap Kaymakci, Emre Birinci, Türker GÜLEÇ, Alperen Kaymakci	1508 - Environmentally Friendly Biocompatible Hydrogels for Water Conservation and Urea Adsorption in Agricultural Lands - Duygu Alpaslan, Tuba Erşen Dudu, Nahit Aktaş	1659 - Kinetic Investigation of Some Diuretics by Thermogravimetry - Dursun SARAYDIN, Salih CENGİZ
02B	1102 - Investigation on flammability and mechanical properties of polypropylene/red mud polymer composites - Munir Tasdemir, Ali Anil ULU	1511 - The Preparation of Modified Biocompatible Hydrogel for Urea Fertilizer Recovery from Aqueous Environments - Tuba Erşen Dudu, Duygu Alpaslan, Nahit Aktaş	1660 - Do Monomers Used in Polymeric Biomaterials Effect on Apoptosis in Cerebrum? - Serpil ÜNVER SARAYDIN, Dursun Saraydin, Zeynep Deniz Şahin İnan
03A	1103 - Tribological Properties of HDPE/Urea Formaldehyde Polymer Blends - Munir Tasdemir	1264 - Removal of vat dyes from the aqueous solutions by using the natural clay - Nadir DEGHFEL, Benyahia Azzedine, Guerfi Kamel	1661 - Does Diabetes Affect Apoptosis and Cell Division in Rat Brain Tissue? - Serpil ÜNVER SARAYDIN, Berna Özdenoğlu Kutlu
03B	1670 - Determination of soil moisture content and soil penetration resistance according to different soil tillage - Önder Kabaş, İlker Ünal, Salih Sozer, Kemal Çagatay Selvi, HUSEYİN SAUK	1265 - Effect of random inclusion of Palm (fibers) on mechanical properties of red clay - Azzedine BENYAHIA, Noibat Brahim, Zid el Kheir Belkacem, Redjem Ali, Laib Nouri, Deghfel Nadie, Kouadri Zinat	1790 - Immobilization of Cellulase on Magnetic Nanoparticles - Muhammet Şaban TANYILDIZI, Hilal DAL, H. Soner ALTUNDOĞAN
04A	1142 - Biodiesel Production from Brown Grease - Faina Nakonechny, Mirit Kolet, Daniel Zarviv, Marina Nisnevitch	1679 - Binding energy of hydrogen-like donor impurity in the asymmetrical semi-exponential quantum well - Ünal YEŞİLGÜL, Fatih UNGAN, Esin Kasapoglu, HUSEYİN SARI	1791 - ANTIMICROBIAL EFFECT OF SILVER NANOPARTICLES IN CARBON FILTERS - Muhammet Şaban TANYILDIZI, Nazan Yılmaz, H. Soner ALTUNDOĞAN
04B	1810 - Effects of Different Drying Methods on Modelling and Final Quality of Black Mulberry Fruit (Morus nigra) - Onur SARACOĞLU, Hakan POLATCI, Muhammed TAŞOVA, KENAN YILDIZ	1357 - Metabolic Disorders in Broiler Chickens - KAYAHAN YILMAZ, Doğan Nariç, Eser Kemal Gürçan, Ersin Şamlı Pamukoglu, Bulent KIRKAN	1221 - UNKNOWN HAZARD IN WORKPLACE: POISONOUS PLANTS - Turan AKDAG, HAVVA NUR DEMİR, SULEYMAN DOĞU
05A	1617 - Molecular Identification of Rhodococcus Strains by 16S rRNA gene Sequences Analysis - Fadime Özdemir Koçak	1246 - A MODEL MATLAB APPLICATION FOR ROBOTIC KIWI HARVESTING - ERHAN KAHYA, Selçuk Ann, Kayahan Yılmaz	1322 - BETA-GLUCAN USAGE IN ANIMAL BREEDING AND ITS ROLE IN THE IMMUNE SYSTEM - Gamze Mazi, Makbule Baylan, Bahri Devrim Özcan
05B	1457 - Usability of Kinect Camera on Outdoor Conditions for Agricultural Mobile Robots - İlker ÜNAL, Salih Sözer, Önder Kabaş	1471 - Development of Methodology for the Determination of Environmental Objectives for surface, coastal and transitional waters: Buyuk Menderes Basin, TURKEY - Muhammet Yunus Pamukoglu, Bulent KIRKAN	1297 - ISOLATION OF FEED ADDITIVE LICHENASE PRODUCING BACTERIA AND PARTIAL CHARACTERIZATION OF THE ENZYME - Bahri Devrim OZCAN, Huru Yucel, Makbule Baylan, Gamze Mazi, Elif Dikkaya
06A	1419 - Effect of Different Feed Form on Fattening Performance and Carcass Characteristics of Japanese Quails (Coturnix Coturnix japonica) - Mikail BAYLAN, Sibel Canogullari, KADRIYE KURSUN	1744 - Assessment of the Pressure and Impacts for Surface Water Bodies According to European Water Framework Directive: Buyuk Menderes Basin, TURKEY - Bülent Kırkan, Muhammet Yunus Pamukoğlu	1639 - THE PROPERTIES OF IMMOBILIZED INVERTASE ONTO A NOVEL POLY (METHACRYLAMIDE) / SEPIOLITE COMPOSITE HYDROGEL - Hesna Nursevin ÖZTOP, Dursun SARAYDIN, Arzu ÇAKET
06B	1715 - Relation of Natural Behavior and Yield in Chickens - Kadriye Kursun, Mikail Baylan, Sibel Canogullari Dogan	1859 - Energy and Exergy Analysis of Water-Steam Separators Used for Separating Double-Phase Geothermal Fluids in a Geothermal Field - Selçuk MERT, Fikret YÜKSEL, Mehmet Emre BURULDAY	1745 - Proteomic analysis on cysteine-induced chromium tolerance in maize (Zea mays L.) seedlings - Mustafa YILDIZ, Hakan TERZİ
07A	1438 - Vegetative Variation during Active Growing Period in Strawberries - Mehmet Ali SARIDAŞ, Sevgi Paydaş Kargi, Eser Çeliktopuz, BURÇAK KAPUR	1860 - Dehydrogenation of n-Hexane in a Chemical Heat Pump System - Hatice Hande MERT, Mehmet Selçuk MERT, Mehmet Emre BURULDAY	1767 - The Effects of Rosmarinic Acid on Cisplatin Toxicity in HepG2 cells - İbrahim Hakkı ÇİĞERCI, Gizem SAÇLI, Ömer Hazman
07B	1439 - Change of Photosynthesis Related Contents during Active Growing Period in Strawberries - Mehmet Ali SARIDAŞ, Sevgi Paydaş Kargi, Eser Çeliktopuz, Mine Yıldız, Burçak Kapur	1706 - Encapsulation of Synthesized Hydroxyapatite in PCL Microspheres by Using Electrospraying Method - Yahya Bozkurt, Necdet Mekki Ergul, Burak Özbek, Nazmi Ekren, Serdar Salmañ, Faik NÜZHET OKTAR, MAHİR MAHİROĞULLARI, OĞUZHAN GÜNDÜZ	1768 - Comparison of Methotrexate Cytotoxicity in A549 and MCF-7 Cancer Cell Lines - İbrahim Hakkı Çiğerci, Ömer Hazman
08A	1121- Study of electron-related optical responses in Tietz-Hua quantum well: Role of applied external fields - Fatih Urgan, Unal Yesilgul, Serpil Sakiroglu, Esin Kasapoglu, Huseyin Sari, İsmail Sokmen	1422 - Optical properties of the asymmetrical semi-exponential quantum wells - Ünal YEŞİLGÜL, Fatih UNGAN, HUSEYİN SARI, İsmail Sökmen	1287 - Design of a Novel Biosignal Measurement System for Human-Machine Interface and Human Computer Interface Researches - POYRAZ ALPER ÖNER, SERKAN GÜRKAN, MUSTAFA KARAPINAR, Seydi Doğan

POSTER PRESENTATIONS 04 MAY 2018				
	SESSION 09:00:00	SESSION 11:00:00	SESSION 13:30:00	SESSION 15:30:00
01A	1180 - IGS RINEX DOWNLOADER SOFTWARE - İbrahim KALAYCI, S.Sermet ÖĞÜTÇÜ	1191 - Effects of Gamma Irradiation and UV-C Light on Decontamination of Bee Pollens - Selma Kayacan, OSMAN SAĞDIÇ	1690 - ENCAPSULATION OF CURCUMIN AND GEMCITABINE INTO O-CARBOXYMETHYL CHITOSAN NANOPARTICLES AND INVESTIGATION OF THEIR CYTOTOXICITIES - Senay Hamarat Sanlier, Eda ÇAPKIN, Ayca TEKELİ, Elif DOĞRU	1703 - Binding energy and optical absorption of donor impurity states in tuned double quantum well under the external fields - Esin Kasapoglu, Serpil Şakiroğlu, Carlos Alberto Duque, Hüseyin Sarı, İsmail Sökmen
01B	1182 - A STUDY ON THE RESULTS OF 3-DIMENSIONAL PHOTOGAMMETRIC CULTURAL HERITAGE DOCUMENTATION STUDIES OF SOME HITIT MONUMENTS IN THE SOUTHERN PART OF THE CENTRAL ANATOLIA - Güngör KARAUGUZ, İbrahim KALAYCI, S.Sermet ÖĞÜTÇÜ	1476 - Bioactive Characteristics of Peel and Fruit of Medlar (<i>Mespilus germanica</i> L.) Extracted with Different Solvents - Hatice Bekiroglu, Selma Kayacan, Osman Sagdic	1691 - CONJUGATION OF DOXORUBICIN VIA GLUTARALDEHYDE ONTO AMINE COATED MAGNETIC NANOPARTICLES FOR pH RESPONSE CANCER THERAPY - Senay Hamarat Şanlıer, Didem Aksu, Eda Güler, YAĞMUR EKİN UZUN	1705 - Optical Properties of Tuned Double Quantum Well Under the Electric Field - Esin Kasapoglu, Serpil Şakiroğlu, Hüseyin Sarı, İsmail Sökmen
02A	1487 - Influence of the Coarse Aggregates on the Development of the Mechanical Properties of Concrete Pavement Design - Hasan BOZKURT	1609 - DETERMINATION OF THE MINERAL CONTENT IN BUTTER MILK - Didem Gamze GENÇ, Seval Sevgi KIRDAR, ASLI RAZIYE KESER	1770 - Synthesis and Characterization of Au Nanoparticle by Laser Ablation Technique - Başğ Bayram, Semran Sağlam, Kagan Topalli, A. K. Okyay, H. Ates	1740 - Optical Properties of GaAs/GaAlAs Multiple Quantum Wells Under the External Fields - Rana Özbakır, Veli Aktaş
02B	1884 - Utility of Ceramic Waste as Filler in Asphalt Concrete - Sercan Serin, Nihat Morova	1504 - Determination of Total Phenolic Content and Antioxidant Capacity of Persimmon (<i>Diospyros kaki</i>) Fruit grown in Black Sea Region of Turkey - Müyesser Kuşcu, Oya Kırcı, Sevda Durma, Furkan Yurılmaz, Mustafa Remzi Otağ, Duygu Altıok	1173 - Comparison between Experimental and Numerical Study Applied to Turbine Blade Film Cooling - BERKACHE AMAR, DIZENE RABAHAH	1702 - EFFECT OF ELECTRIC FIELD ON INTERSUBBAND SECOND ORDER NONLINEAR TRANSITIONS IN SINGLE, DOUBLE AND TRIPLE DELTA-DOPED GaAs STRUCTURES - Emine Ozturk
03A	1366 - POWER SYSTEM ANALYSIS AND APPLICATION FOR THE AIRCRAFT AT THE DIFFERENT ALTITUDES - Hasan Karataş, Mehmet Kurban, Emrah Dokur	1517 - THERAPEUTIC EFFECT OF CAMEL MILK - Emel Selma Özer, Seval Sevgi Kırdar	1738 - Evaluation of Ovarian Follicle Diameters in Diabetic Rats - Berna Özdenoğlu Kutlu, Serpil ÜNVER SARAYDIN	1704 - Depending on Al and In Concentration of the Electronic Properties of Asymmetric Double GaAlAs/GaAs and GaInAs/GaAs Quantum Wells - Ozan ÖZTURK, Emine Ozturk, Sezai Elagoz
03B	1365 - Economic Analysis of Wind-Hydro Pumped Storage Power System - CENK KILIÇ, MEHMET KURBAN, Emrah Dokur	1538 - Blueberry anthocyanins for functional food production - MUSTAFA KUYUCU, Fatma Cetin, SIBEL KACMAZ, Duygu Altıok, Evren Altıok	1739 - Epiphyseal Plate Differentiation in Synovial Type Joints of Neonatal Rats - Rasim HAMUTOĞLU, Berna ÖZDENOĞLU KUTLU, Tuğba DAĞDEVİREN, Serpil ÜNVER SARAYDIN	1186 - Selection of almonds (<i>Prunus amygdalus</i> L.) grown in center town Adıyaman Province in Turkey - Ali Göksu, Hakan KARADAĞ, Kenan Yıldız
04A	1587 - Effect Of Aerobic Composting Of Sewage Sludge On Viability Of Weed Seeds - Omer Hulusi DEDE, Hasan ÖZER, Gulgun Dede, Cemile DEDE	1672 - Three-Phase Partitioning and Characterisation of Milk-Clotting Proteases from Osage Orange (<i>Maclura pomifera</i>) - SEÇİL ÖNAL, Gizem Eylem Başlar, Hasan Bayraktar	1225 - Applications of Superheated Steam Drying in Foods - İnci Cinar	1248 - Traditional Herbal Teas Consumed in Mersin (Turkey) - TURAN AKDAĞ, SÜLEYMAN DOĞU, HAVVA NUR DEMİR
04B	1196 - Biochemical Indicators (Biomarkers) in Gill Tissue of European eel (<i>Anguilla anguilla</i> L., 1758) Caught from Different Regions of Ceyhan River (Adana, Turkey) - Aysel Şahan, SEVKAN ÖZÜTOK, SELÇUK DUMAN	1673 - Extraction and Purification of Black Mulberry Anthocyanins with Aqueous Two-Phase Extraction (ATPE) System - SEÇİL ÖNAL, Yeliz Türkel, Yasemin Özçelik, Nazlıcan Abi, Gamze Demirkan	1669 - Synthesis and Characterization of Nano-ZnO/ filled Polymer Composite and Exploring the Swelling Properties - Fulya Taktak, Seda Özdemir	1249 - Natural Spices Used in Mersin (Turkey) - SÜLEYMAN DOĞU, TURAN AKDAĞ
05A	1236 - The Effect of Herbatreat for the Control of Cold Water Disease - Öznur DİLER, MUSTAFA YAVUZ, ÖZNER GÖRMEZ	1466 - The Insulation Properties of Inorganic Bonded Lignocellulosic Composite Materials - İsa Yavilioğlu, Ömer Ümit Yalçın, Halil Turgut Şahin	1237 - REALIZATION OF GREEN HOUSE AUTOMATION WITH PLC BY USING INNOVATIVE SENSORS - Muciz ÖZCAN, Muhammet Fahri Ünlerşen, Mümtaz Mutluer	1625 - Tissue Engineering in relation with Textiles - Merve Türemen, ASLI DEMİR, Sukhwinder Kaur Bhullar
05B	1698 - Evaluation of Some Natural Products on Non-Specific Immune Response of Rainbow trout (<i>Oncorhynchus mykiss</i>) - Esin Baba, Gülşen Uluköy	1324 - A study on determination of the crustal density of the atmosphere-crust interface for the central Anatolia by using the fractal dimensions - M. Nuri Dolmaz, ERDINC OKSUM, Ezgi Erbek	1335 - DETERMINATION OF K-FACTORS IN TRANSFORMERS AND SAMPLE APPLICATION - Mustafa Yağcı, Muciz Özcan, Mümtaz Mutluer, M.Fahri Ünlerşen	1910 - Synthesis and chemosensor properties of thiazolidine molecule containing naphthalimide ring - Ersin ORHAN, Alparslan Atahan
06A	1316 - The Current Earthquake Activity in Gökova Gulf and Analysis of July 21th, 2017 Bodrum Earthquake - Şakir Şahin, Serkan Öztürk, ERDINC OKSUM	1325 - DISTRIBUTION OF MAGNETIC SUSCEPTIBILITY IN THE BODRUM PENINSULA AND ITS VICINITY, TURKEY - EZGI ERBEK, Erdinc Oksum, M. Nuri Dolmaz	1295 - Comparison of Machine Learning Methods Performances in Working Frequency and Wavelength Estimation of Pentagon Shaped Patch Antenna - Muhammed Fahri Ünlerşen, Mümtaz Mutluer, Muciz Özcan	
06B	1855 - TOWARDS SUSTAINABLE LEATHER AND TEXTILE PRODUCTION: GLANCE INTO THE DYEING WITH NATURAL MATERIALS - Ali Yorgancıoglu, Ersin Onem, Gurbuz Gulumser, Bahri Basaran	1483 - The Preliminary Assessment of Heavy Metal Concentrations in Soils Around Yağcık Village And Emet Town Center (Kütahya, Turkey) - CAFER ÖZKUL, ALİ SAMET ÖNGEN, RECEP UĞUR ACAR, NİHAT HAKAN AKYOL, MERT GÜNEY, TUNA KARATAŞ	1313 - QUORUM SENSING SYSTEM AND VIRULENCE FACTORS IN FISH PATHOGEN: YERSINIA RUCKERII - Nurdan Filik, Ayşegül Kubilay	
07A	1314 - A quantitative approach for depth estimation from self-potential anomalies caused by buried horizontal cylinder shaped bodies - Erdinc Oksum, Sedat Yılmaz	1549 - HEAVY METAL CONTAMINATIONS BASED UPON FEED-PROCESSING - MEHMET AKIF ÖZCAN, FATMAGÜL TOLUN, ERGÜN DEMİR		
07B				

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