

ICENS

INTERNATIONAL CONFERENCE ON
ENGINEERING AND NATURAL SCIENCES

24-28 May 2016
Sarajevo

PROGRAM SCHEDULE



	SESSION A	SESSION B	SESSION C	SESSION D
	A-1. Session - Chairmain: Prof.Dr.Harry Miller	B-1. Session - Chairmain: Prof.Dr. Semra Bilgiç	C-1. Session - Chairmain: Mujo Hodžić	D-1. Session - Chairmain: Prof.Dr. Ümit Alver
10:40	196 - Biocompatible Ceramic-based Microelectrod Fabrication For Diagnosis And Treatment Of Brain Disorders - Merve Acar, Gonca Aras, I. Yücel Özbek, Emin Argun Oral, Bülent Çavuşoğlu	055 - Convective heat transfer and Entropy generation of ZrO ₂ -water nanofluid Flow inside microchannel - Cuneyt Uysal, Kamil Arslan, Huseyin Kurt	781 - Recent LTE Simulation Tools - Cumhuri Torun, Zafer Albayrak	540 - Quantum dot ZnO-TiO ₂ thin films synthesis and application of solar cell, Mustafa Biçer
10:50	104 - Grounded and Floating Real Inductor Simulations and Experimentations using Second Generation Current Conveyors - Mehmet DEMIRTAŞ, Salih GÜNEŞ, Saadettin HERDEM	101 - PERFORMANCE ANALYSIS OF GRAVITY CONCENTRATION METHODS AT NARROW PARTICLE SIZE FRACTIONS - Murat Kademli	839 - A Contour-Based Moving Object Segmentation Algorithm in H.264/AVC Bitstream - Yılmaz Eroglu, Halil Ibrahim Eskikurt	133 - Experimental study on effects of die geometry and temperature on limit drawing ratio - Cebeli Özek, Vedat Taşdemir
11:00	009 - Air Gap Optimization of Iron Core Shunt Reactors with Discretely Distributed Air Gaps for UHV Systems - Ismail TOPALOĞLU	164 - Synthesis and Determination of Spectral Characteristics of 1-[4-(prop-2-yn-1-yloxy)phenyl] ethanone-O-methacryloyloxime monomer - Mehmet ÇINAR, Mehmet KARABACAK, Ibrahim EROL	868 - Improve the classification success of fatty liver disease by using feature weighting method - Yavuz Unal, Kemal Polat, Mustafa Çapraz, Aylin Çapraz	285 - ZnO Particles for Supercapacitor Electrodes - Ümit ALVER, Süleyman Kerli
11:10	023 - Comparison of Magnetic Barkhausen Noise Method and Erichsen Cupping Test Method for Determination of The Formability of Sheet Material - Oğuz KOÇAR, Osman Özdamar	183 - Synthesis and characterization of nanosized cobalt chromite pigment prepared by microwave-assisted polyol method - Belgin Tanışan, Michele Dondi, Anna Luisa Costa	787 - Lyapunov functions and some stability, boundedness properties for fractional differential equations - Muhammed Çiçek	543 - Electrodeposition Process of Thermoelectric SnTe Thin Films, Mustafa Biçer, İlkay Şişman
11:20	053 - A Neural Network Approach for Inverse Kinematic of a 4-DOF lighting robot arm - Nihat ÇABUK, Veli Bakircioğlu, Faruk Sen,	190 - Production of the bio-oil by slow pyrolysis of hornbeam sawdust - Uğur Morali, Sevgi Şensöz	488 - Performance of dual axis solar tracking system using fuzzy logic control: A case study in Pinarhisar, Turkey - Hayrettin Toylan	665 - SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANOSTRUCTURES - Mücahid ÖZCAN, Cansu NOBERİ, Cengiz KAYA
11:30	089 - Implementation of Special Cases for RSA Algorithm Where Plaintext is Equal to Ciphertext in Java - Mustafa Kocakulak, Turgay Temel	348 - Comparison of The Response Characteristics of Perchlorate-Selective Electrodes Based on Calix[4]arene Derivative - H. Elif K. Ertürün, Ayça D. Özel, Özlem Şahin, Mustafa Yılmaz, Esmâ Kılıç	815 - EFFECTS OF VOLTAGES TO THE EQUIVALENT CIRCUIT PARAMETERS OF TRANSFORMERS - Cenk Gezeğin, Hasan Dirik, Engin Ufuk Ergül, Muammer Özdemir	013 - THE EFFECT OF FORMING TEMPERATURE ON THE WARM DEEP DRAWING PROCESS OF AA5754-O SHEET METAL - Vedat TAŞDEMİR, Cebeli Özek
11:40	098 - Mobile Phone Based Driver Information Systems - Gül Fatma TÜRKER	195 - The Significance of Impedance Spectroscopy Analysis and Modeling on LiCoO ₂ /C Batteries - Salim Erol	822 - Does fitness scaling boost the performance of single objective genetic algorithm? - Engin Ufuk ERGUL, İlyas EMINOĞLU, Cenk GEZEGİN	676 - LATEST DEVELOPMENTS ABOUT FIBER IDENTIFICATION TECHNIQUES - Pinar Erdal, Turan ERDOĞAN
11:50	102 - Accuracy Assessment of Commercial GPS Processing Software as a Function of Baseline Distance and Occupation Time: A case study in Turkey - Sermet OGUTCU, Ibrahim KALAYCI	204 - Effect of pyrolysis temperature on characteristics of biochars obtained from slow pyrolysis of hornbeam sawdust - Uğur Morali, Sevgi Şensöz	316 - LONG TERM PERFORMANCE OF AN PILOT ANAEROBIC DIGESTER FED BY MUNICIPAL SOLID WASTE & EFFECT OF TRACE METAL ADDITION - DUYGU KARAALP, YAVUZYLMAZ, KUBRA ARSLAN, tugba keskin gundogdu, Nuri Azbar,	290 - Preparation and Solar Cell Applications of ZnO/NiO composite particles - Süleyman Kerli, Ümit Alver
12:00	008 - Reluctance Network Model Circuit Analysis and Optimization of Permanent Magnet Brushless DC Motor - Ismail TOPALOĞLU, Fatih Korkmaz, Hayati Mamur, Murat Arı	762 - THE ANION TYPE DEPENDENCE ON THE CORROSION PROTECTION EFFECT OF POLYPYRROLE COATING FOR STEEL IN ACIDIC MEDIA - Semra Bilgiç, Seval Akpolat	581 - On CYCLE CODES OF HYPERCUBE GRAPHS - Mevlut Tekkoyun, İrfan Stap	1101 - Influence of ZnS thickness on electrical and photoelectrical properties of ZnS/p-Si heterojunctions - Yusuf Selim Ocak
12:10	105 - Using cluster analysis method for multivariate mapping - Huseyin Zahit Selvi, Burak CAGLAR	372 - Estimation of High Temperature Viscosities for Copper Smelting Slags after B ₂ O ₃ Addition - Aydin Rusen	603 - Estimating UAV Route via Aerial Road Images - Mücahit KARADUMAN, Ahmet ÇINAR, Haluk EREN	1134- The Structural, Electrical and Optical Characterization of PbTeO Semiconductor Thin Film - FATMA MEYDANERİ TEZEL, İSHAK AFŞİN KARİPER
12:20	120 - A web based complex network simulator with transition features between well-known network models - İlker TÜRKER, Gökhan KUTLUANA, Serhat ORKUN TAN	148 - AN INVESTIGATION OF THE USABILITY OF CURCUMIN-LOADED SOLID LIPID NANOPARTICLES RADIOLABELLED WITH TC-99M AS IMAGING AGENT - Hayrettin EROGLU, AYSE YENİLMEZ	1087 - Integrated Watershed Management Approaches for Natural Resources Rehabilitation and Sustainable Rural Development: MRWRP Lediz Microcatchment Plan - Alaaddin YUKSEL, Ali Rıza Demirkıran, İbrahim YÜZER, Ziya POLAT	245 - Supercapacitor Behaviour of Boron Doped Cobalt Oxide Films - Süleyman Kerli, Ümit ALVER
12:30	LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)			

SESSION E	SESSION F	SESSION G	SESSION H
E-1. Session - Chairmain: Assoc.Prof.Dr. Ahmet Doğan	F-1. Session - Chairmain: Assoc.Prof.Dr. Mehmet Alkan	G-1. Session - Chairmain: Prof.Dr. Ali Ünüvar	H-1. Session - Chairmain: Prof.Dr. Adnan Parlak
475 - OBSERVING THE EFFECT OF SOURCE LOCATION AND SIZE ON TSUNAMI AMPLITUDES FOR LANDSLIDE-SOURCED TSUNAMIS - Servet MERTKUTSAL, Abdul Hayir	222 - Accuracy and Precision Analysis of Precise Point Positioning (PPP) using online-PPP services - Serkan Doğanalp, Salih Alçay, Salih Sermet Ögütçü	424 - Cost Comparison of Thermal and Chemical Defoliation Applications in Cotton Production - Erkan SIMSEK, Mustafa Bülent COSKUN	166 - Aerodynamic Nose Shape Optimization for Performance Maximization of Morphing Autonomous Aerial Robot - TUGRUL OKTAY, METIN UZUN, ILKER YILMAZ, MEHMET KONAR
242 - Planning Multiple UAVs to Visit Points of Interest Considering Flight Range and Service Time Constraints - Murat Karakaya, Ender SEVİNÇ	255 - PERMEATION PROPERTIES OF SELF COMPACTING LIGHTWEIGHT CONCRETE WITH SCORIA AGGREGATE - Tahir Gonen, Salih Yazıcıoğlu	974 - Finite Elements Modelling of the Gas Metal Arc Welding Process - Gökhan BİÇER, İsmail TİRTOM, Essam Abo-Serie	185 - INVESTIGATION OF HEAT TRANSFER PERFORMANCE FOR DIFFERENT MASS FLOW RATE IN COMPACT PLATE HEAT EXCHANGER - Mehmet Kan, Osman Ipek, Barış Gürel
069 - A contemporary Analysis for Bus Rapid Transit System in Istanbul - Melike Erdogan, Ihsan Kaya	317 - Detecting Moving Objects from Unmanned Ground Vehicles Using Hybrid Image Registration Method - Barış Gökçe, Güray Sonugür	1025- USING OF DME IN THE DIESEL ENGINES - Ferhat Kaya, MEHMET AKİF CEVİZ, SÜLEYMAN KARSLI, Hüseyin Güllüce, Ali Rıza Kaleli	230 - A General Overview of Cogeneration Systems in Turkey - Tolga Taner, Mustafa Kılıç
073 - An Investigation of the Effect of Zeolite on Physical and Mechanical Properties of Autoclaved Aerated Concrete - Kadir Güçlüer, Osman Ünal	329 - FINITE ELEMENT ANALYSIS OF INFILLED RC FRAMES UNDER LATERAL LOADS - Mehmet Ömer TİMURAĞAOĞLU, Adem Doğanün, Ramazan Livaoğlu	1041- The Effect of Fin Spacing on Forced Convection Heat Transfer over Horizontal Tube with Conical Fins - Gülay Yakar	262 - EXPERIMENTAL STUDY ON PERFORMANCE AND EXHAUST EMISSIONS OF A DIESEL ENGINE FUELLED WITH BLENDS OF SAFFLOWER BIODIESEL AND DIESEL FUEL - Ali Kahraman, Ilker Örs, Murat Ciniviz
084 - DETERMINATION OF CONCRETE STRENGTH BY ELECTRICAL AND SEISMIC METHODS - Nevbahar Sabbağ, Osman Uyanık	331 - A COMPARISON OF THE TRAFFIC ACCIDENT HOTSPOTS DETECTION METHODS ON THE TURKISH HIGHWAY ROAD NETWORK - Saffet Erdoğan	678 - The Prediction of Tool Life by Using Changes in Cutting Forces During Turning Process - Osman Öztürk, Ali Ünüvar	267 - A study on performance characteristics of a solar-assisted ejector cooling system - Fatih AKKURT
145 - Comparison of EGM08 Bouguer Gravity with Ground Survey: A Case Study in Western Anatolian Region, Turkey - Fikret DOĞRU, Oya PAMUKÇU	367 - Analysis of Meteorological Factors Affecting on Maritime Transport Systems - Gökhan Kara	054 - Application of Statistical Process Control (SPC) for a Manufacturing of GGG50 Spheroidal Graphite Cast Iron - Murat ÇOLAK, Metin Uçurum, Mehmet Çınar	272 - Investigation of Surface Roughness in Turning of Co-based Super alloy Haynes 25 under Cryogenic Cooling - MURAT SARIKAYA, ŞENER KARABULUT, ABDULKADIR GÜLLÜ
297 - SHALE GAS DRILLING AND ITS EFFECTS ON OIL MARKETS - Ahmet Numan ÖZAKIN, Süleyman Karsli, HÜSEYİN GÜLLÜCE, Ferhat Kaya	376 - COMPARISON OF QUANTITATIVE AND SEMI QUANTITATIVE XRF ANALYSIS OF FUSION SAMPLES TAKEN FROM CEMENT PRODUCTION PROCESSES - MELIKE ARSLANHAN, FARUK DEMİR	079 - A Conceptual Design of a Rotary Cup Atomizer and a Fluidized Bed for Dry Granulation of Molten Slag in Iron-Steel Industry - Semih Akın, Yusuf Ali Kara	291 - LIGHTWEIGHT DESIGN OF VEHICLE ENERGY ABSORBERS USING STEEL, ALUMINUM AND MAGNESIUM ALLOYS - Emre Demirci, ALI RIZA YILDIZ
303 - Using The Pumice In Construction As An Insulation Material - Hüseyin Güllüce, Suleyman Karsli, Ahmet Numan Özakin, Ferhat Kaya	818 - DESIGN AND DEVELOP FOR DISASTER MANAGEMENT INFORMATION SYSTEM - Mehmet ALKAN, Havva Güzel	110 - Investigation of Relationship between Vacuum Level and Thermal Conductivity in Vacuum Insulation Panel - Metin DAVRAZ, Hilmi Cenk BAYRAKCI, Murat Kuru, Osman Ipek	313 - On The Self-Balanced Normal Stresses in An Elastic Body with a Locally Curved and Hollow Fiber - Kadriye Şimşek Alan
419 - STANDART PENETRATION TEST CORRELATION FOR KOCAELI, TURKEY - UTKAN MUTMAN, MURAT KARADENİZ	431 - Behaviors of normal and high strength reinforced concrete columns under the high eccentric loading - Metin HÜSEM	057 - Determination of the casting cost using Fondweb ERP Software - Gürhan Deniz, Didem Gülyüz Çilingir, Murat Çolak	323 - Heat Transfer Enhancement with a Free Pulsating Turbulent Impinging Jet - Unal Akdag, Selma Akcay, M.Levent Karabayır, Dogan Demiral
085 - RELATIONSHIP BETWEEN CHANGE OF WATER CONTENT AND ELECTRICAL RESISTIVITY METHOD IN THE CONCRETE - Nevbahar Sabbağ, Osman Uyanık	442 - An experimental study on water-exit of partially and fully submerged rigid bodies - Bulent Guzel, Fatih C. KORKMAZ	1108 - Design of Collision Warning System for Non-Signaled Rail Lines in Turkey - ismail bicer, ahmet yazıcı, RIFAT EDİZKAN	774 - Determination of injection timing requirement of a steam injected diesel engine - Adnan Parlak, Vezir Ayhan, Idris Cesur
935 - Influence of nano-clay on properties of cement paste and mortar - Rıza Polat, Ramazan Demirboğa, Fatma Karagöl	448 - AN EXPERIMENTAL INVESTIGATION ON THE AERATION EFFICIENCY OF STEPPED SPILLWAYS - Tuba Bostan, Aslı Sarı	144 - Prediction of surface roughness in milling compacted graphite iron with artificial neural network and regression analysis - Şener Karabulut, Abdülkadir Güllü, Murat Sarıkaya	1007- INTERINSTITUTIONAL RELATIONS ANALYSIS IN THE SCOPE OF NATIONAL SPATIAL DATA INFRASTRUCTURE AND COMPARED WITH THE TEMPORAL TREND ANALYSIS - Fatih Taktak, Hulya DEMİR

	SESSION A	SESSION B	SESSION C	SESSION D
	A-2. Session - Chairman: Assoc. Prof.Dr. Murat Alan	B-2. Session - Chairman: Prof.Dr. Fethi Kamaşlı	C-2. Session - Chairman: Assoc. Prof.Dr.Muhammet Kurulay	D-2. Session - Chairman: Mujo Hodžić
13:30	370 - Prediction of Chronic Kidney Disease Using an Artificial Neural Network - Ilker Ali OZKAN	968 - The role of boron compounds in providing flame retardancy to celulosic tent fabric - Ali YARAS, Engin Er, Hüseyin Çelikkan, Ali Dişli, Atilla Murathan	779 - Phononic crystal with absolute acoustic band gap in the audible frequency range: Finite element analysis - Zafer OZER, Muharrem KARAASLAN, Oğuzhan Özer	668 - IMPROVING A RECTANGULAR MICROSTRIP PATCH ANTENNA BY USING VARIOUS EBG STRUCTURES - Oğuzhan AKGÖL
13:40	123 - OBJECT-ORIENTED PROGRAM CONTROLLED ELECTROANALYTICAL BIOSENSING - Emrah Kaplan	402 - The Effect of Resin Paper Coating On Some Particleboard Properties - Abdullah İstek, İsmail Özlüsoyulu, Ufuk Aydın	855 - The Best Vehicle Engine System Selection Using VIKOR and TOPSIS Methods - Engin Ufuk ERGUL, Aytac Yıldız, Levent Ugur	681 - On the investigation of a novel P&O MPPT algorithm based on extraterrestrial irradiance for PV systems - Said Mahmut ÇINAR, SEDAT BAKIM
13:50	126 - Comparison of GPS-TEC Measurements with IRI-PLAS and IRI-2012 Models Over a Mid-Latitude Station, MADR, Spain - Salih Alcaay, Gurkan Oztan	450 - The Investigation of the Response against to ECF and TCF Bleaching of Wheat Straw Alkaline Sulfite-Anthraquinone (AS-AQ) Pulp - Evren Ersoy Kalyoncu, Hüseyin Kırıcı, Emrah Peşman	706 - A NEW METHOD FOR SOLVING LARGE SCALE DIFFERENTIAL MATRIX RICCATI EQUATIONS - Muhammet Kurulay, Khalid Jbilou, Yaprak Güldoğan	683 - Numerical approach for solving systems of fractional integro differential equations - Ayşe ANAPALI, Yalçın Öztürk, Mustafa Gülsu
14:00	127 - IMPLEMENTATION OF MESSAGE SYMMETRY OBSERVATIONS OF SPECIAL CASES IN RSA ALGORITHM WHERE PLAINTEXT EQUALS TO CIPHERTEXT IN JAVA - Mustafa Kocakulak, Turgay Temel	498 - Effect of the Carbon Black Obtained From Waste Tyres on the Durability of Mortar Mixtures - Özlem Korkut, Morteza Norouzi, Emre Sağsöz, Mohammed Hossein Behesti Germi	791 - Electromagnetic Harvesting Based on Pyramid Metamaterial - Muharrem Karaaslan	617 - Image segmentation with background subtraction using FCM - Seyit Alperen CELTEK, Mesut Ersin Sönmez, Kadir Sabancı
14:10	138 - Metasurface Polarization Converter Designed by Horizontal and Cross lines in C Band - Olcay ALTINTAŞ, Emin ÜNAL, Oğuzhan Akgöl, Muharrem Karaaslan	509 - INVESTIGATION of CRYSTALLIZATION BEHAVIOR of TALC FILLED PP POLYMER AND FOAMS - Salih Hakan YETGİN, Hüseyin ÜNAL	799 - Analysis of the Relationship Between The Aircraft Performance Parameters and The EGT Parameter by Using Multiple Regression Analysis - M. Tülin YILDIRIM, Bülent KURT	630 - The Prediction of Butterworth Type Active Filter Parameters in Low-Pass Sallen-Key Topology by Back Tracking Search Algorithm - Bahadır Hicdurmaz, Burhanettin Durmus, Hasan Temurtas, Serdar Özyön
14:20	474 - Factorization in modules - Murat ALAN, Elif ÖZBULUR	511 - The Effect of Nano-Al ₂ O ₃ and Nano-MoS ₂ on Tribological Properties of Polyamide 46 (PA46) Nanocomposites - Oğuz Ünal, Salih Hakan Yetgin, Ferhat Yıldırım, Mustafa Aydın	802 - DEVELOPMENT OF THE PLC STARTING SYSTEM FOR TRAMS DRIVEN BY DC SERIES MOTOR - Muciz Özcan, Mustafa Yagci	632 - Efficient multi-scale scene representation for augmented reality applications - Erkut ARICAN, Tarkan Aydın
14:30	134 - A Novel Tool for Mining Access Patterns Efficiently from Web User Access Logs - Resul Das, Doygun DEMİROL, Gurkan TUNA	539 - A Novel pH-Responsive p(AAmco-METAC)/MMT Composite Hydrogel: Synthesis, Characterization and Its Absorption Performance on Heavy Metal Ions - Necdet Karakoyun, Pınar Ilgın, Aycan Gür	807 - Effect of crown margin design on the stress distribution in mandibular first molar restored by means of IPS E-max: A finite element method - Zafer OZER, Hüseyin YANIK, Oğuzhan OZER	633 - Fault tree analysis for transformers and determination of maintenance strategies - Mustafa Şen YILDIZ, Muğdeşem Tanrıöven
14:40	135 - Spectrum Occupancy Measurements for Terrestrial TV Bands in Turkey - Ibrahim Seflek, Ercan Yıldız, Hüseyin Duysak	455 - Entropy Generation in a Fluid Motion Disturbed by Mass Suction/ Injection at Porous Parallel Plates - Fethi Kamaşlı	811 - SMART CLEANER FOR SOLAR PANELS - Mustafa Yağcı, Şerafettin EREL, Muciz ÖZCAN	641 - USING ANT COLONY ALGORITHM METHOD IN THE DISABLED SERVICE VEHICLE ROUTING PROBLEMS - Yusuf Uzun, Yusuf Gürbüz, Gulay Tezel, Hüseyin Arıkan
14:50	137 - A Wide Band Metasurface Polarization Converter Designed by Three Nested Rectangular Resonator - Olcay ALTINTAŞ, Emin ÜNAL, Oğuzhan Akgöl, Muharrem Karaaslan	550 - Tribological Properties of Boron Carbide Reinforced Copper Based Composites - Hüseyin İpek, Hamdullah Çuvalcı, Cemal Çelebi	814 - A NOVEL METHOD FOR REACTIVE POWER CONTROL RELAYS - Hasan Dirik, Cenk GEZEĞİN	644 - A vhdl implementation of henon map pseudo-random sequence generator - Zeynep KAYA, Erol Seke
15:00	243 - Metamaterial Based Absorber Design - Muharrem Karaaslan, Mehmet Bağmanacı, Zafer Özer	645 - CONSTRUCTION OF DICHROMATE-SELECTIVE ELECTRODE BASED ON A CALIX[4]ARENE DERIVATIVE - Tuğçe Göver, Ayça Demirel Özel, Esin Canel, Serkan Erdemir, Mustafa Yılmaz	857 - Union/Find Based Image Segmentation and Performance Analysis - Serkan PELDEK, Ali Çınar	646 - A New Approach to Swarm based Computational Intelligence: Whale Optimization - Feyza Altunbey Ozbay, Bilal ALATAŞ
15:10	BREAK COFFEE / TEA			

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087 - INVESTIGATION OF CONCRETE STRENGTH BY SIGNAL ANALYSIS OF SEISMIC - Osman UYANIK, Nevbahar Sabbağ, Olcay Çakmak	687 - A STUDY FOR DEVELOPING A GRAVITY BASED TRIP DISTRIBUTION MODEL FOR INTERPROVINCIAL BUS TRAVELS IN TURKEY - Yasar Vitosoglu	335 - Performance Characteristics of a Spark Ignition (SI) Engine Fueled with Liquid Fuels and Alcohols - Guven GONCA, Aykut SAFA, F. Mehmet KALE, Eyup BAL	167 - Aerodynamic Tailcone Shape Optimization for Autonomous Navigation Performance Maximization of Morphing Aerial Robot - TUGRUL OKTAY, METIN UZUN
039 - The Prediction of Passengers at Carsamba Airport - Engin PEKEL, Selin Soner Kara	708 - Experimental investigation of the hydrophobic effects on laminar-turbulent transition - Kaan Gölçek, Ali Han Yıldırım, Bülent Güzel	355 - CFD Analysis of a Divided Combustion Chamber of Single Cylinder Spark Ignition CNG Engine - Yasin Ust, Feyyaz Arslan	176 - Cooling of plastic injection molds using conformal cooling canals - Mustafa GÖKTAŞ, Ömer Bayraktar, Abdülmecit Güldeş
043 - Simulating a network of emergency departments: Providing insights for building an earthquake conditions related multi ED simulation model - Muhammet Gul, Ali Fuat Guneri	832 - Study of Sille and Its Immediate Vicinity within the Framework of the conservation-Usage Balance - Elif Gündüz, Neslihan Serdaroglu Sag, Rahmi Erdem	392 - Production of carbon nanotube reinforced polyvinyl alcohol nanomats by electrospinning method - Mürsel Ekrem, Ahmet Avcı	184 - Numerical Investigation On Hydrodynamic Behaviour In 8 MWth Circulating Fluidized Bed - Barış GÜREL, Osman İPEK, Mehmet KAN
565 - Wireless sensor network design for seedling production - Mehmet Erkan Yuksel, Rüya ŞAMLI	840 - Numerical simulations of composite sandwich panels under low velocity impact - Umut Çalışkan, M. Kemal Apalak	399 - A survey on MPC widely used many areas of the industry - Ibrahim Çelik, Mehmet Polat	203 - Operate With a Gasoline Internal Combustion Engine Evaluation of Different Boron Addition of the Fuel Additive Inside Performance and Emissions Impact - A. Ali Sertkaya, Talip Akbıyık
149 - Effect of self compacting concrete compressive stress properties with different filler materials - Hasan Bozkur, Cenk Karakurt	413 - Hydrologic and Hydrogeological Analysis of Historic Atik Valide Water Way of İstanbul - Ahmet Doğan, Yener Kaya	412 - Study on Surface Roughness of Carbon And Glass Fiber Filled Polytetrafluoroethylene in Turning Process - M. Emre Sancı, Serdar Halis, Yavuz Kaplan	208 - AIR PRE HEATER DESIGN AND OPTIMIZATION - Osman Ipek, Barış Gürel, Mehmet Kan
172 - Prediction of Pull-Out Performance of Chemical Anchors Embedded into Concrete - Mucteba Uysal, Ilker Bekir Topcu, Murat Guler, Harun Tanyildizi	1019- EXAMINATION OF THE LEVEL OF RESIDENT PERCEPTION TOWARDS ENVIRONMENTAL PROBLEMS: BARTIN CITY (TURKEY) - Canan Cengiz, Pelin Keçecioğlu Dağlı	770 - SAFETY MEASURES ON TANKER SHIPS AND ANALYSIS OF INCIDENT ON BOARD - Ersoy Kacmaz, E. Gul Emecen Kara, Murat Yıldız	221 - Enhancing Heat Transfer from a Porous Plate with Transpiration Cooling - Mustafa Kılıç, Tolga Taner
173 - Accuracy Investigation of Scientific and Commercial GPS Processing Software: A case study within European Reference (EUREF) Permanent Network - İbrahim Kalaycı, Bekir Yüksel, Sermet Ogutcu	422 - Fungal Resistance of Hazelnut Husk Flour Filled Recycled High Density Polyethylene Polymer Composites - Mürşit TUFAN	942 - EXPERIMENTAL STUDY ON THE PERFORMANCE OF A WATER-WATER HEAT PUMP - Ali KAHRAMAN, Alaeddin ÇELEBLİ, Hidayet OGUZ, Rıza BÜYÜKZEREN	224 - Effect of heat input on microstructure and microhardness of Fe-Cr-W-B-C powder coating prepared by plasma transferred arc welding - Turan Gürgeç, Cihan Özel
330 - EVALUATION OF THE COMPRESSIVE STRUT MODEL FOR ANALYTICAL MODELLING OF INFILLED REINFORCED CONCRETE FRAMES - Mehmet Ömer TİMURAĞAOĞLU, Adem Doğanün, Ramazan Livaoğlu	428 - Nonlinear Buckling Analysis of Eccentrically Loaded T-Sections - Mustafa Durmaz, Ayşe Daloğlu	955 - Investigation of modal properties of a plate reinforced by polyurethane foam with different thicknesses - Orhan Çakar, Murat Şen	854 - Predictive modelling of surface roughness in the electro-discharge machining of die steels - Ali Ünüvar, Murat KIYAK, Orhan ÇAKIR
932 - Comparison of nano and micro size of CaO and MgO on the physical and mechanical properties of cement paste and mortar - Rıza Polat, Ramazan Demirboğa, Fatma Karagöl	1088 - Soil and water quality, Natural resources, Capakcur microcatchment (CMc), Murat River Watershed Rehabilitation Project (MRWRP) - Ali RIZA DEMİRKİRAN, ALAADDIN YUKSEL, Abdulkadir SÜRÜCÜ, Metin AVŞAROĞLU	523 - The Experimental Investigation of Added the Methanol to Diesel Fuel as a Method for Reducing Diesel Emissions - Murat Ciniviz, Feyyaz CANDAN	1064- Numerical Investigation of Thermal&Hydraulic Performance of Louvered Fin Heat Exchangers with Various Louver Angles and Fin Pitches - Abdulk-erim Okbaz, Ali Pınarbaşı
409 - Public Transport Planning: Case Study of İstanbul - İsmail Sevim	533 - Turbulent Boundary Layer with Logarithmic Law in 2-D - Ozgul İlhan, Niyazi Sahin	771 - EXAMINATION OF THE EFFECT OF CONTAINER PORT LAYOUT PLAN ON THE PORT PERFORMANCE EFFICIENCY - Olgay OKSAS, GOKHAN KARA, E.GUL EMECEN KARA	735 - Optimization of drilling parameters for thrust force in drilling of AA7075 - Nafiz Yaşar, M. Erdi Korkmaz, Mustafa Günay

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	A-3. Session - Chairman: Prof.Dr. Fethi KAMIŞLI	B-3. Session - Chairman: Assoc.Prof.Dr. Murat Alan	C-3. Session - Chairman: Mujo Hodžić	D-3. Session - Chairman: Assoc.Prof.Dr. Sabahattin Siddik Cindoruk
15:20	193 - Hydrogenation of Some Olefins with New Furan-2,5-bis(N-acylbenzotriazole) Palladium Complex in [bmim][BF ₄] - Hakan ÜNVER, Filiz YILMAZ	194 - A Comparison of Smart Grid Technologies and Progresses in Turkey and the World - Mustafa Sacid Endiz, Hasan Basri Altıntaş	631 - Defining the Parameters of the High-Pass Active Filter by Using Backtracking Search Algorithm - Burhanettin Durmuş, Bahadır Hiçdurmaz, Hasan Temurtas, Serdar Özyön	210 - DETERMINATION OF POTENTIAL GROUND-WATER POLLUTION BY DRASTIC MODEL AND GIS IN MERSİN,TURKEY - Olcay Gülçiçek, Zeynel A.DEMİREL
15:30	675 - Synthesis and Pharmacological Studies of Novel Hydroxy-, Methoxy- and Benzyloxymino- Tetradecanoates - Hatice Başpınar Küçük	205 - Gram-Schmidt Based Truncated ULV Block Update - Hasan Erbay, Fatih Varçın, Fahrettin Horasan	653 - An Iterated Local Search Based Algorithm for Curriculum Based Course Timetabling Problems - Mehmet Hacıbeyoğlu, Kemal Alaykırın	217 - Failure modes and effects analysis for cogeneration unit in a wastewater treatment plant - Nazlı Gülüm MUTLU, Serkan Altuntaş, İlter Türkoğan
15:40	371 - Energy Saving in Copper Metallurgy by Addition of Fluxing Agent - Aydın Rusen	209 - Evaluation of Consulting Firms Selection in Construction Projects by Using Fuzzy Logic - Aynur KAZAZ, M. Talat Birgonul, Hakan Kaplan, Turgut Acikara, Bayram Er	664 - IMPROVING THE ISOLATION BETWEEN TWO PORT MICROSTRIP DIPOLE ANTENNAS - Oğuzhan Akgöl	258 - Silica Based Sorbents for Solving Heavy Metal Pollution Problem IN AQUEOUS MEDIA - SABAHATTIN DENİZ, ECE KOK YETİMOĞLU, MEMET VEZİR KAHRAMAN
15:50	619 - A New CuO Catalyst for Lithium Air Batteries in Nonaqueous Media - Murat Farsak, Gülfeza Kardeş	218 - Multi-Functional Sensor Applications Based on Metamaterial Absorber Designed by Meander-Line Resonator - Elif Eda Dalkılıç, Olcay Altıntaş, Oğuzhan Akgöl, Muharrem Karaaslan	686 - Numerical Scheme for Solving Linear Fredholm Integro Differential Difference Equations - Gül Gözde Biçer, Yalçın Öztürk, Mustafa Gülsu	315 - USE OF A NOVEL BIO-REACTOR CONFIGURATION IN THE FORM OF HIGH SOLID DIGESTION FOR MUNICIPAL ORGANIC WASTES AT PILOT SCALE - Kübra Arslan, Tuğba Keskin Gundogdu, Duygu Karaalp-Yavuzylmaz, Nuri Azbar
16:00	454 - Perturbation Method in Gas-assisted Displacement of a Newtonian or a Non-Newtonian Liquid - Fethi KAMIŞLI	226 - A Mobile Survey Application For Android Devices - Fatih KAYAALP	500 - REMOTE CONTROL OF LIGHTING USING PROGRAMMING LANGUAGE MATLAB, ZIGBEE TECHNOLOGY AND PIC18F452 MICRO-CONTROLLER - Edin Mujčić, Dženita Nuhić, Mujo Hodžić	483 - Performance Analysis of Time Series Forecasting Models for Short Term Wind Speed Prediction - Alper KEREM, İsmail KIRBAŞ, Ali SAYGIN
16:10	623 - DEVELOPMENT OF FORENSIC ANALYSIS METHODS FOR DIFFERENT FIBERS VIA HPLC-COUPLED WITH DIODE ARRAY DETECTION - Pınar Erdal, Alev YILMAZ, R. Tuğrul OĞULATA, Yüksel BÖLEK	238 - HYBRID CPU/FPGA SYSTEM DESIGN FOR HOG BASED PEDESTRIAN DETECTION - Ahmet Remzi Ozcan	716 - Horizontal and Vertical Balancing for Cloud Environment - Mirsat Yeşiltepe	494 - Equilibrium and kinetic study of bisphenol-A adsorption by bentonite clay from aqueous solutions - Mehtap Tanyol
16:20	639 - Effect of Solvent and Concentration on Coating Quality of Dip Coated Polycaprolactone (PCL) on AZ91E Alloy to Reduce Degradation Rate - Serhat Acar, Serap Derman, Cem akca	1037- Construction of Irreducible Polynomials over Finite Fields with Even Characteristic - Murat Alan, Betül Duman		869 - Modelling Thermal Conductivity of Cement Composites Containing Waste Expanded Polystyrene - ERCAN AYDOĞMUŞ, AYŞE KAYA, FİLİZ KAR
16:30	738 - Mechanically Alloyed Mg-Ni-Y Powders - Celal Kursun, Musa Göğebakan, Hasan Eskalen	244 - Research on Retinal and Iris Identification Systems - Asaf Varol, Yeşim Ülgen Sönmez	750 - FIRST ORDER INTEGRAL SLIDING MODE CONTROL OF THE MAGNETICALLY LEVITATED 4-POLE TYPE HYBRID ELECTROMAGNET - Hasan Fatih Ertuğrul, Kadir Erkan	911 - Determination of reservoir capacities using design methods - ULKER GUNER BACANLI
16:40	816 - The Production of Polyurethane from Vegetable Oil-Based Polyols and Modelling of Thermal Properties - Ercan Aydoğmuş, Fethi KAMIŞLI	263 - An experimental platform of sensing data and bluetooth scanning - Cigdem Polat Dautov	761 - ANN-based classification of sound signals using various methods - Yusuf Gürbüz, Yusuf UZUN, Ahmet Afşin Kulaksız, Hüseyin Arıkan	954 - Risk Assessment of Hazardous Waste - Havva Ateş, Mehmet Emin ARGUN
16:50	395 - Effect of abrasive waterjet machining parameters on Inconel 718 nickel-based superalloy - Mustafa Ay, Ahmet Haşçalık	159 - Design and Implementation of a Simple, AES-Based Secure Messaging Platform - Resul Das, Gurkan Tuna	709 - ANALYSIS OF CARRIER BASED DISCONTINUOUS PWM METHOD FOR CASCADED H-BRIDGE MULTILEVEL INVERTER - M. Mustafa ERTAY, Ahmet ZENGİN, Murat Kale, Murat Karabacak, İhsan PEHLİVAN	983 - CHEMICALLY COLOR REMOVAL FROM TEXTILE WASTEWATER WITH OXIDIZING AND REDUCING AGENTS - Mustafa KARABOYACI, Mesut Uysal, Aziz Şencan, Mehmet Kılıç
17:00	BREAK COFFEE / TEA			

SESSION E	SESSION F	SESSION G	SESSION H
E-3. Session - Chairmain: Prof.Dr. Dominique Duhaut	F-3. Session - Chairmain: Assoc.Prof.Dr. Cem Tokatlı	G-3. Session - Chairmain: Assoc.Prof.Dr. Ahmet Doğan	H-3. Session - Chairmain: Prof.Dr. Adnan Parlak
030 - The Truth of "Hijacked Paper" and The Cresive Danger for Academicians: A Survey for Turkey - Can YILMAZ, METİN KONUŞ	022 - Diagnosis of Coronary Artery Disease Using Deep Belief Networks - Novruz Allahverdi, Gökhan Altan, Yakup Kutlu	526 - Motivation as a Tool for Ensuring Productivity Improvement in Turkish Construction Industry - Aynur Kazaz, M. Talat Birgönül, Turgut Acikara, Bayram Er	1085- Economic Analysis of a Passive House Assisted by a Ground Source of Heat Pump in Karabuk - Mehmet Özalp, Mete Bayraktar, Mutlucan Bayat
459 - OTTOMAN CULTURAL HERITAGES IN BURSA: STRUCTURAL DETERMINATION OF HISTORICAL MINARETS - RAMAZAN LİVAOĞLU, CAVİT SERHATOĞLU	035 - Effects of Different Reaping Periods on Volatile Oil Components of endemic <i>Phlomis leucophracta</i> P. H. Davis & Hub.-Mor. (Lamiaceae) - AYSE GUL SARIKAYA, HUSEYİN FAKİR	532 - REDUCTION OF WAVES MAGNITUDES BY OFFSHORE BREAKWATER UNDER SEA LEVEL IN AKYAZI STADIUM AREA, TURKEY - Fatih Saka, Osman Kara, Emrah Kaplan, Onur Bulut,	476 - The Normal Stress Distribution in an Elastic Body With a Locally Curved and Hollow Fiber - Kadriye Şimşek Alan
1074- Some Problems on Graph Decompositions - Ugur Odabasi	051 - The Determination of the Diabetic Condition With ANN - Ebru Pekel, Engin Pekel	124 - Study on the effect of the mechanical vibration on solidification in process of A356 aluminum alloy casting - Murat ÇOLAK, Murat Balcı	480 - Mammogram classification by using wave atom moments - Nebi Gedik
1089- An Expert System Applications in the Education - Ersin Özdemir, Hasan Kuzu	080 - Investigation of Genotoxic Effects of Myclobutanil Fungicide Using RAPD and ISSR-PCR Techniques - Ismail Poyraz, Mikail Aydın		
867 - STUDY OF SERICE DOGS' EDUCATION WITH AN ELECTRONIC COLLAR - Dominique Duhaut, Germain Lemasson, Sylvie Pesty, Marie Chaffraix, Didier Vernay, Philippe Lucidarme	118 - An Application of Cluster Analysis to Evaluate the Trace and Toxic Element Accumulations in Sediments of Meriç, Tunca and Ergene Rivers (Edirne) - Cem Tokatlı, Yasin Başatlı	824 - Hydrological and Hydrogeological Analysis of Historical Kayışdağı Waters of İstanbul - Ahmet Doğan, Yasin Aktaş	570 - Repeated low-velocity impact behavior of particle-reinforced metal matrix composites - Recep Ekici
1110- Kyrgyz Orthography and Morphotactics with Implementation in Nuve - Zuleyha Yiner, Atakan Kurt, Kalmamat Kulamshae, Harun Resit Zafer	136 - A NEW MAPPING APPROACH FOR IDENTIFICATION PROTEIN CODING REGIONS IN DNA SEQUENCES - Bihter DAS, Ibrahim Turkoglu	613 - Nonlinear Buckling Analysis of Cold-Formed Channel Sections - Mustafa Durmaz, Ayşe Daloğlu	1065- A Comparison of Thermal and Hydraulic Performance of Louvered Fin Heat Exchangers in Staggered and Inline Tube Arrangements... - Abdulkerim Okbaz, Ali Pınarbası, Merve Ozturk, Mehmet Salih Celtek
129 - WOMEN EDUCATION IN TURKEY - Dilay AYGÜN	142 - Natural antioxidants reduces to oxidative stress in testis of hypertensive rats - MEHMET FUAT GÜLHAN, ZELİHA SELAMOĞLU	626 - The effects of synthetic and steel fibers admixtures on the abrasion resistance of normal and vacuumed concrete - HAKAN BOLAT, MUSTAFA ÇULLU	1081- The effect of temperature on the energy and exergy efficiency of a solar photovoltaic module - Mutlucan Bayat, Mehmet Özalp
462 - The geothermal features of Erzurum and surroundings (TURKEY) - Oya Pamukçu, Çağatay Pamukçu	278 - RECOGNITION OF EXONS AND INTRONS IN DNA SEQUENCES WITH A NEW NUMERICAL MAPPING APPROACH - Bihter Das, Ibrahim Turkoglu	638 - Potential Use of Nanotechnology in Conservation Applications of Historical Building - Semih Yılmaz, Nilhan Vural	1090- Predictive Perspective on Resonance Problem by Testing with Rotating Elements - Salih Seckin Erol
259 - Stress Changes in Gediz Graben (Western Anatolia) - Ayça Çırmık, Oya Pamukçu	108 - ALTERATION OF VOLUME INCREMENT ACCORDING TO BASAL AREA AND SOCIAL STEM CLASSES ON BRUTIAN PINE (<i>Pinus brutia</i> Ten.) PLANTATIONS IN BURDUR REGION - Serdar CARUS	660 - SPATIAL ANALYSIS OF ASSAULT AND BATTERY CRIME STATISTICS IN TURKEY - Saffet Erdoğan	358 - DETERMINATION OF DIFFUSE SOLAR RADIATION FOR PV SYSTEMS - Selmin ENER RUSEN
783 - Alternatives Routes for Container Vessels Due to Bad Weather; Black Sea Region Study - Kadir IŞIK, Sibel BAYAR	032 - THE MORPHOLOGY, BIOLOGY AND DAMAGE OF THE PINE SHOOT MOTH [RHYACIONIA BUOLIANA (DEN. & SCHIFF.)] IN THE BRUTIAN PINE FORESTS IN THE SOUTH-WESTERN OF TURKEY - Oguzhan SARIKAYA, Abdullah Emrah UNLU	602 - Port State Control Inspections in the Black Sea Region and Its Effect on Maritime Safety - E. Gül Emecen Kara, Olgay Oktaş	654 - ANALYSIS OF SEASONAL SOLAR ENERGY: A CASE STUDY FOR OSMANIYE, TURKEY - Bülent YANIKTEPE, Osman KARA, Coşkun Özalp, İlyas Aladağ

	SESSION A	SESSION B	SESSION C	SESSION D
	A-4. Session - Chairmain: Assoc.Prof.Dr. Halil Kütük	B-4. Session - Chairmain: Assoc.Prof.Dr. Muhammet Kurulay	C-4. Session - Chairmain: Assoc.Prof.Dr. Murat Alan	D-4. Session - Chairmain: Assoc.Prof.Dr. Sabahattin Siddik Cindoruk
17:20	820 - Automatic Detection and Localisation of Sick Animals by Sound Technology - Arda AYDIN	1001 - AN ALGORITHM TO DETERMINE THE IDEAL HOP LENGTH FOR MINIMUM ENERGY CONSUMPTION IN WSNS - Nükhet Sazak, Ali Soner Kılınc	219 - Pressure and Density Sensor Applications Based on Perfect Metamaterial Absorber - Elif Eda Dalkılıç, Olcay Altıntaş, Emin Ünal, Muharrem Karaaslan	541 - OPTIMIZATION OF AMMONIA REMOVAL FROM LEACHATE BY AMMONIA STRIPPING USING RESPONSE SURFACE METHODOLOGY - Özlem Tepe, Müslün Sara Tunç
17:30	852 - Pests of Olive Fruits and Integrated Pest Management Strategies in Turkey - Gülay KAÇAR	1011 - Computational Investigation of A Gas Cooled, Full Vacuum and Magnetic Beared Flywheel Energy Storage System in Respect of Energy Storage Capability and Efficiency - Metin VARAN	292 - Connected Revisit Path Planning For Flying Ad Hoc Networks in Dynamic Environment - Ilker BEKMEZCI	588 - A review of heavy metal removal in constructed wetlands and most widely used wetland plant varieties - Semra YAŞAR ÇIRAK
17:40	1052- APPROACHES ON BIOLOGICAL CONTROL OF PESTS, INJURIOUS ON VEGETABLE CROPS IN PROTECTED CULTIVATION IN TURKEY - Halil Kutuk	1026 - A Novel S-box Algorithm Based on Physical Entropy Sources - Fatih Özkaynak	322 - Investigation of SIFT, SURF, and GPU-SURF Algorithm for feature detection - Zafer Güler, Ahmet ÇINAR, Erdal ÖZBAY	693 - DECOLORIZATION OF TEXTILE AZO DYES BY HALOPHILIC ARCHAEA - Birgul Ozcan, Evrim Yıldız
17:50	383 - PALAEOVEGETATION OF THE CİHANBEYLİ-YENİCEOBA OLIGO-MIOCENE BASIN - F. Akgün, M. S. Kayseri Özer, E. Tekin, B. Varol, E.I. Herece, I. Gündoğan, K. Sözeri, Ş. Şen, M. Görmüş, Y. Büyükmeriç	1027 - Cryptanalysis of A New Image Encryption Scheme Based on A Chaotic Function - Fatih Özkaynak, Ahmet Bedri Özer	337 - INFLUENCIES OF WINDING TOPOLOGY AND TURN NUMBER ON INDUCTION MOTOR PERFORMANCE AND SPACE HARMONICS - Mehmet Murat TEZCAN, Asim Gökhan Yetgin, Ali İhsan Çanakoglu	1131- The color removal performance of CSTR reactor treating real textile wastewater: - Abdullah Kizilet, Dilda Gumuscu, M. Ecem Köse, Seda Kundakci, Irem Sepet, Merve Yurdakul, Ozer Cinar
18:00	939 - The Modeling of Groundwater Quality Parameters Used in Agricultural Irrigation - M. Cüneyt BAĞDATLI	1032 - POSITION CONTROL OF SERVO MOTOR BY USE OF MATLAB OPC TOOLS WITH PLC - Ali SAYGIN, Yucel Beşyaprak	340 - INVESTIGATING STUDENTS SUCCESS ON PREREQUISITE CHAIN COURSES - Ulaş Ozan CEYHAN, Murat Karakaya	1050- EFFECTS OF HIGH COPPER CONCENTRATIONS ON PERFORMANCE OF ANAEROBIC PROCESS - Sibel Aslan, Nusret ŞEKERDAĞ
18:10	1022- Effect of thinning on rainfall interception in oriental beech (<i>Fagus orientalis lipskyi</i>) stands in Duzce, Turkey - Faruk Yılmaz, Refik Karagül, Ali Kemal Ozbayram	1033 - IMPROVED GREEDY ALGORITHMS - Sema Kayhan	341 - Design and Development of Wireless Building Lighting Management - Seyit Alperen CELTEK, Hakkı SOY	1143- The effect of operating parameters on energy consumption in the treatment of Pistachio Processing Industry Wastewaters..... - Serkan Bayar, Recep Boncukcuoğlu, Alper Erdem Yılmaz
18:20	1044- Influence of thinning on reducing summer drought stress in oriental beech forest in Duzce, Turkey - Ali Kemal ÖZBAYRAM, Faruk Yılmaz, Şemsettin Kulaç	1051 - PERFORMANCE ANALYSIS OF EXPONENTIAL-HAMMING WINDOW TO IMPROVE THE CONTRAST RATIO IN IMAGING SYSTEMS - Kemal Avcı, Mehmet Onur Yıldırım	253 - The Use of Conditional Probability and Expected Value Functions to Maximize Earnings on Betting Games - Nurhayat Varol, Serkan Varol	188 - The Size Distribution of Particulate Matter Emitted from Artificial Fields - Sabahattin Siddik Cindoruk
18:30	1053- Naturally occurring parasitism with <i>Trichogramma brassicae</i> in <i>Ostrinia nubilalis</i> Hbn (Lepidoptera: Noctuidae) Populations in Düzce, Turkey - Halil Kutuk	1054 - DESIGN OF NEW TWO DIMENSIONAL DIGITAL FILTERS BY USING THE EXPONENTIAL-HAMMING WINDOW WITH APPLICATION TO IMAGE PROCESSING - Kemal Avcı, Mehmet Onur Yıldırım	353 - INVESTIGATION OF STATOR AND ROTOR SLIT EFFECTS ON MIDDLE POWERED INDUCTION MOTOR PERFORMANCE - Asım Gokhan YETGIN, Mustafa Turan, Mehmet Murat Tezcan, Ali İhsan Canakoglu	604 - Pollution Sources from Iron and Steel Industry - Sakine Ugurlu Karaagac, Rahman Calhan
18:40	380 - HSP Genes Expression Profile Analysis Under Boron Toxicity in Tomato - Mehmet Serdal Sakcali, Nihan Semizoğlu, Huseyin Tombuloğlu, Guzin Tombuloğlu	1055 - Using of SVM Sound Recognition Technique in Source Separation of Packaging Wastes: A New Approach for Reverse Vending Machines - Kemal KORUCU, Özgür KAPLAN, M.Kemal GÜLLÜ, Osman BÜYÜK	357 - Classification of Point Cloud Images - Erdal OZBAY, Ahmet CINAR, Zafer GULER	1130- A review on dynamic membrane bioreactors: Comparison of membrane bioreactors and different - Ozer Cinar, Abdullah Kizilet, Onur Isik, Amar Čemanović, Mehmet Akif Veral, Selin Duman
18:50	1133 - Interdisciplinary healing environment for the ageing population - Niels Taillieu	1061 - The Selection of the Most Suitable Images for Camera Calibration - Özkan Bingol, Murat Ekinçi	359 - Discrete Cosine Transform Based Automatic Gender Determination from Face Images - Betül Akkoç, Ahmet Arslan	1023- INVESTIGATION OF DRY DEPOSITION FLUXES OF ATMOSPHERIC PARTICULATE MATTERS IN DENİZLİ, TURKEY by BERGERHOFF METHOD - Sibel Cukurluoglu
19:00		915 - Investigation of Anti-Termite Activity of Wood Treated with Geothermal Fluids from Different Regions of Turkey - Mesut YALÇIN, Çağlar Akçay, Teresa de Troya, Hüseyin Sivrikaya, Hediye Ceylan	260 - Numerical Modeling Studies for different temperatures on extensional region - Ayça Çırmık	451 - USE OF WATER JETS IN MINING AND NATURAL STONE CUTTING - ÇAĞATAY PAMUKÇU
19:30	DINNER IN THE HOTEL RESTAURANT (Only for Blue Package ID Holders)			

SESSION E	SESSION F	SESSION G	SESSION H
E-4. Session - Chairmain: Assoc.Prof.Dr. Ahmet Doğan	F-4. Session - Chairmain: Assoc.Prof.Dr. Cem Tokatlı	G-4. Session - Chairmain: Assoc.Prof.Dr. Mehmet Alkan	H-4. Session - Chairmain: Ast.Prof.Dr. Yusuf Uras
971 - Future Trends in Maritime Training Simulation - Murat YILDIZ, Olgay Oksas, E. Gul Emecen Kara	507 - Calculation of brain ventricles volume using atlas based method in patients with Parkinson - Hikmet Kocaman, Ayşe Sağıroğlu, Niyazi Acer, Serkan Şenol, Emel Köseoğlu	853 - ENVIRONMENT AND COST COMPARISON OF WARM MIX ASPHALT TECHNOLOGY APPLICATION IN TURKEY - Halit Ozen, Kemal Karakuzu, Ibrahim Sel	591 - THE EFFECT OF VARIATION OF PEAK GROUND VELOCITIES OF NEAR FIELD EARTHQUAKES ON MID-RISE REINFORCED CONCRETE BUILDINGS - Serkan ENGİN
086 - DETERMINATION OF CONCRETE PROPERTIES BY SEISMIC VELOCITIES - Osman Uyanık, Nevbahar Sabbağ	739 - Determination of Knowledge Levels for Hydatid cyst in Nursing Students - Mehmet Fatih Aydın, Mehtap Çöplü, Emre Adıgüzel	883 - PHYSICAL, MECHANICAL AND RADIATIONAL PROPERTIES OF HEAVY-WEIGHT CONCRETES USED FOR..... - Süleyman Özen, Cengiz Şengül, Üner Çolak, M. Ali Tasdemir, I. Atila Reyhancan	302 - Compared of Crustal Parameters of Eastern Anatolia Using Different Approaches - Oya Pamukcu, Fikret Doğru
667 - A NUMERICAL INVESTIGATION OF CYCLIC BEHAVIOR OF COUPLED WALL SYSTEMS - Hasan Sesli, S. Istemihan Cosgun, Metin Husem	202 - Inter primer binding sites (iPBS), a novel source of genetic diversity in fungus - Göksel ÖZER, Harun Bayraktar, Faheem Shehzad Baloch, Damla Şen	899 - A Numerical Study on Rock Barriers in Uzungöl Region - Mehmet Tevfik Seferoğlu, S. Istemihan Coşgun, Muhammet Çelik, Ayşegül Güneş Seferoğlu, Muhammet Vefa Akpınar	284 - An Investigation of the Usability of Yavuzeli Basalt Aggregates in Hot Mix Asphalt - Ahmet Ozbek, Yusuf Uras, Murat Gül, Huseyin Semerci, Samime Şener
670 - A Numerical Study on Reinforced Concrete Plates subjected to Impact Loading - S. Istemihan Cosgun, Hasan Sesli	236 - PHENOLIC COMPOSITION OF FIVE SIDERITIS SPECIES ENDEMIC TO TURKEY - Sema Çarıkçı, Turgut Kılıç, Zuleyha Özer Sağır, Sinem Dereli, Demet Açar	903 - INVESTIGATION OF BEARING CAPACITY OF CENTRALLY LOADED STRIP FOOTINGS NUMERICALLY AND EXPERIMENTALLY - Erol ŞADOĞLU, AHMET KUVAT	496 - Determination of earthquake probability by using statistical methods in Turkey - Kaan Hakan Coban, Nilgun Sayıl
711 - THE EFFECT OF LEAD MINE WASTE USED AS CONCRETE AGGREGATE ON SOME PHYSICAL AND MECHANICAL PROPERTIES OF CONCRETE - Mustafa Çullu, Hakan Bolat, Fatih Sultan Semiz	250 - Evaluation of Ascochyta Blight Infection in Chickpea by Real-Time PCR Assay - Harun Bayraktar, Göksel Özer	906 - The Development of Well Information System Using GIS: A Case Study of the Bati Raman Oil Field in Turkey - Bayram ALİ MERT, Emine Avcı	931 - Mechanisms of Isostatic Compensation in Central Anatolian Lithosphere - Bülent Oruç, Oya Pamukcu, Tuba Sönmez, Ergin Ulutaş, Hamit Haluk Selim
400 - Hydrological and Hydrogeological Analysis of Historic Kayışdağı Spring Waters of Istanbul - Ahmet Doğan, Yasin Aktaş	261 - Boron Alleviates Drought Stress by Enhancing Gene Expression and Antioxidant Enzyme Activity - Mehmet Serdal Sakcali, Mehtap Aydın, Huseyin Tombuloglu, Guzin Tombuloglu	921 - THE EFFECT OF POLYPROPYLENE FIBER ON HORIZONTAL DEFORMATION OF SPLITTING-TENSILE STRENGTH OF CONCRETE - İlker Bekir Topçu, Hasan Baylavlı	731 - Geochemical and Genetic Characteristics of Manganese Mineralization in Old Gümüşhane (Argyropolis), NE Turkey - Alaaddin Vural, Filiz Erşen
769 - The Effects of High Temperature on Physical and Mechanical Properties of Polymer Modified Cement Mortars - Yusuf Kaya, Ahmet Çavdar, Sedat Sevin	119 - A Socio – Economic Review on Rice Producers Living in Meriç Plain (Edirne, Turkey) - Cem Tokatlı, İpek Atılğan Helvacıoğlu, Tuna Şener	938 - Estimation of the Flow Velocity Effected by Submerged Vanes with Regression Models - Fikret Kocabaş, Ercan Gemici, Mehmet Ardiçlioğlu	830 - Hydrogeochemical Properties of Ilıca Thermal Spring - Ayla BOZDAĞ
796 - A regression model for the prediction of the minimum cost of reinforced concrete retaining walls - Uğur Dağdeviren, Burak Kaymak	503 - Bark Beetle Species Of Ordu - Yafes Yıldız, Belgen Yiğit	948 - Reducing traffic congestion by optimizing the output of working hours using Genetic Algorithms - Ersin Özdemir, Muhammet Emre Irmak	283 - Grouting Applications in Hacınınoğlu Hydroelectric Powerplant Energy Tunnel, Kahramanmaraş, Turkey - Ahmet Ozbek, Murat Gül, Sinan Kara, Yusuf Uras, Li Yanrong
863 - An improved bacterial foraging optimization with initial position strategy for retaining wall problem - Burak KAYMAK, Uğur DAĞDEVİREN	333 - In Silico Identification of Potential Genes For The Accumulation Of Iron In Tomato Fruits During - MUHAMMAD SAMEEULLAH, Faheem Shehzad Baloch, TURAN KARADENİZ, VAHDETTİN ÇİFTÇİ	957 - Optimum Design of Space Truss Bridges Including Soil-Structure Interaction - Ali İhsan Karakaş, Musa Artar, Korhan Özgan, Ayşe Daloğlu	834 - Estimation of uniaxial compressive strength from point load strength, porosity, dry density and P-wave velocity - Ali BOZDAĞ, İsmail Ince, Mustafa Fener
749 - A comparative study on the passive house with the standard houses within Karabük climate conditions - Mehmet ÖZALP, Cantekin ULUKAYA, Mutlucan Bayat	336 - Second record of Autogneta (Rhaphigneta) numidiana (Grandjean, 1960) (Acari, Oribatida) from Turkey - Şule Baran	922 - THE EFFECT OF PLASTICIZER ADDITIVE AND POLYPROPYLENE FIBER IN DIFFERENT RATIO ON ABRASION, WATER ABSORPTION AND DENSITY OF HARDENED CONCRETE - Hasan BAYLAVLI, İlker Bekir Topçu	831 - Hydrogeochemical and isotopic investigation of the Seydişehir-Ilıca Thermal Spring, Turkey - Ayla BOZDAĞ
388 - In-Situ Remediation of Chlorinated Solvents in Heterogeneous Porous Media by Cyclodextrine - nihat hakan akyol, sevgi turkkan, TUNA KARATAS, ISMAIL OZBAY, BILGE OZBAY	TOLL-LIKE RECEPTORS AND NON-CODING RNAs IN CANCERS: A POTENTIAL FRONTIER FOR TRANSLATIONAL RESEARCH - Faruk Berat Akcesme		271 - The kinematic structures of Gülbahçe Fault (İzmir, Western Anatolia) - Oya Pamukcu, Ayça Çırmık, Fikret Doğru

	SESSION A	SESSION B	SESSION C	SESSION D
	A-5. Session - Chairmain: Assoc. Prof.Dr. Bekir Mumyalmaz	B-5. Session - Chairmain: Prof.Dr. Ümit Alver	C-5. Session - Chairmain: Prof.Dr. Semra Bilgiç	D-5. Session - Chairmain: Prof.Dr. Hasan Merdun
9:00	901 - Investigating the Electromagnetic Shielding Effectiveness Simulations of Metal Composite Fabrics - Ruslan Abdulla, Ediz DELIHASANLAR, F.Gamze Kızılcay Abdulla, Ahmet H. Yuzer	726 - Identification of Chiroptical, Spectroscopic and Structural Features of Pindolol: A DFT Study - Mehmet ÇINAR, Zeliha Çınar	003 - Performance Analysis of Organic Rankine cycle With R744 and N2O - Fatih Yılmaz, Resat Selbaş, Arif Emre Özgür, Mustafa Tolga Balta	482 - EVALUTION OF RENEWABLE ENERGY SOURCES IN SOUTHEASTERN ANATOLIA REGION IN TURKEY - Gulbahar Bagci, Nuriye Say
9:10	736 - A Non-Linear Model for Optimization of Multiple Responses Using Desirability Function Approach - Ali İhsan Boyacı	719 - Tensile Strength of Double Lap Joints Bonded with a Micro-Particle-Reinforced Adhesive - M.Akif KÜTÜK, Nurettin Furkan Doğan, Omar Al-Dulaimi	662 - SYNTHESIS AND PHOTOLUMINESCENCE PROPERTIES OF Er1.98Gd0.02Ti2O7 PYROCHLORE (A2B2O7) STRUCTURE - Esra ÖZTÜRK	456 - THE EFFECT OF REACTION PARAMETERS ON THE YIELD AND FUEL PROPERTIES OF BIODIESEL FROM ALGAE OIL - Fevzi Yaşar, Şehmus Altun
9:20	806 - A Mathematical Model for Simultaneous Formation of Human-Machine Cell Problem in Cellular Manufacturing Systems - Gokce Kılıc Oger	751 - Synthesis of Green magnetic nanoparticles with Iron (II) ions and natural plant extracts - Macid Nurbas, Asiye Dogan	252 - Development of a New Multi-Residue Method for Determination of Five Pesticides in Water by GC-Mass - Bahar Bayrak	356 - INDUSTRIAL ENERGY EFFICIENCY IMPROVEMENT WITH CASE STUDIES - Selmin ENER RUSEN
9:30	892 - Dielectric Measurements of Cactus Using Arch Free Space Method at X-Band Frequencies - Ediz Delihasanlar, Ahmet Hayrettin Yuzer	286 - RGO / NiO Nano Composite Powder for supercapacitor electrodes - Ümit ALVER, Süleyman Kerli	828 - Dry Sliding Wear Behaviour of Mg-Al-Ti Alloys with Zn Addition - Yunus TÜREN, Harun Cug, Hayrettin Ahlatcı, Yavuz Sun, Engin Çevik	095 - Modeling of pyrolysis products by multiple-linear regression model - Hasan MERDUN
9:40	360 - Some Applications of Matrices Eigenvalues and Eigenvectors - Hasan H.Yurtcu, Ayşe Soyuçuk	747 - Analytical Modeling of Solid Particle Erosion of Polymer Matrix Composites, Emine Feyza Şükür, MEHMET BAĞCI, HÜSEYİN İMREK	016 - Performance Assessment of hydrogen production step of boron based thermochemical cycle - Mustafa Tolga Balta, Fatih Yılmaz, Reşat Selbaş	369 - THE DETERMINATION OF BIOGAS PRODUCTION POTENTIAL FROM BANANA WASTE IN TURKEY - Hidayet Oğuz, Kerim Martin
9:50	361 - HEART SOUNDS ANALYSIS BY USING LINEAR PREDICTION CEPSTRAL COEFFICIENTS - Fatma Zehra Gogus, Gülay Tezel	705 - A Simple and Global Physics based Metaheuristic Method: Water Evaporation Optimization - Feyza ALTUNBEY OZBAY, Bilal ALATAŞ	393 - Latent Heat Thermal Energy Storage Characteristics of Kaolin/Capric Acid Composite as a Building Mass with Phase Change-Energy Storage/Release Ability - Ahmet SARI	772 - DETERMINATION OF CRITERIA WEIGHTS FOR RENEWABLE ENERGY ALTERNATIVES BY USING AN INTERVAL TYPE-2 FUZZY AHP METHODOLOGY - Murat ÇOLAK, İhsan Kaya
10:00	366 - MOVING OBJECT DETECTION USING AN ADAPTIVE BACKGROUND MODELING IN DYNAMIC SCENE - Murat Fatih Savas, Huseyin Demirel, Bilgehan Erkal	501 - The Effect of Borax Particles on Bonding and Tensile Strength of Adhesively Bonded Double Lap Joints - Ahmet Erklig, Mehmet Bulut, Yousif Jaber AL-Ani	663 - SYNTHESIS OF Yb ³⁺ -ACTIVATED Dy ₂ Ti ₂ O ₇ PYROCHLORE (A ₂ B ₂ O ₇) STRUCTURE AND PHOTOLUMINESCENCE PROPERTIES - Esra ÖZTÜRK, Erkul Karacaoglu	1030- Investigation of using biofuels in mobile power plants in terms of performance, emission and cost - Hikmet Esen
10:10	403 - Deblurring Images Taken by a Quadrotor Using Artificial Neural Networks - Harun Celik, Ilke Turkmen, Tugrul Oktay	900 - Nutshell as Reinforcing Filler in Thermoplastic Composites - Mürşit TUFAN, Nadir AYRILMIŞ	829 - Effect of Mn Addition on the Corrosion Behavior of Mg5Al1Ti Alloy - Hayrettin AHLATCI, Harun CUG,	457 - Properties of Olive Pomace Oil from the Turkish Industry for Use in Diesel Engines - Fevzi Yaşar, Şehmus Altun, Zülal Arca
10:20	433 - Risk Assessment for Technology Management by using improved Fuzzy-AHP method - Bekir Sahin, Devran Yazir	1135 - Influences of Sb and Zn on Physical and Mechanical Properties of Bi-Sn Eutectic Alloy - FATMA MEYDANERİ TEZEL, NECMİ SERKAN TEZEL, MURAT BOLAT, CİHAN PINARCI, NURLAN QURBANOV	034 - MIXED CONVECTION OF FERROFLUIDS IN A PARTIALLY HEATED LID-DRIVEN CAVITY - Fatih Selimefendigil, Hakan F. Öztöp	213 - COMPARISON OF PHOTOVOLTAIC POWER PLANT FEASIBILITIES FOR HOSPITAL BASED ON DIFFERENT LOCATIONS - Rıza Büyükeren, Ali Kahraman
10:30	1083- PSIM Simulation of Flyback Converter for P&O and IC MPPT Algorithms - Harun Özbay, Akif Karafil, Selim Öncü, Metin Kesler	1140 - A Systematic Approach to Critical Parameter Determination for Wear Testing of Polypropylene/TiO ₂ -Clay Based Composites - Soner Savaş, İmran Seyhan, Lemiye Atabek Savaş	042 - Hydrolysis of Ammonia Borane Catalyzed by PVP-Stabilized Cobalt-Palladium Nanoparticles for Hydrogen Generation - Murat RAKAP, Nihat TUNÇ	096 - Biofuel production from municipal solid wastes by fast pyrolysis - Hasan MERDUN, İsmail VELİ SEZGİN
10:40	BREAK COFFEE / TEA			

SESSION E	SESSION F	SESSION G	SESSION H
E-5. Session - Chairmain: Assoc.Prof.Dr.	F-5. Session - Chairmain: Assoc. Prof.Dr. Oktay Hacıhafizoğlu	G-5. Session - Chairmain: Ast. Prof.Dr. Ahmet Reha Botsalı	H-5. Session - Chairmain: Prof.Dr. Ali Uçar
036 - Assessment of damage potential of ground motion records for RC buildings - Hayri Baytan Özmen	044 - Determination of bread producers problems and producer solutions - Ferid AYDIN	601 - CUSTOMER ANALYSIS FOR INTER-CITY TRAVEL COMPANIES WITH MARKOV ANALYSIS: AN APPLICATION IN KOCAELİ - CEMİL ÇELİK, ATAKAN ALKAN, ZERRİN ALADAĞ	301 - Prediction of unconfined compressive strength of weathered rocks using P-durability index and porosity - Nurcihan Ceryan, Samet Berber, Sener Ceryan
186 - Investigation of Optimum Asphamin Content for Warm Mix Asphalt - M.Ali ÇOLAK, Sinan Hınıslıoğlu, Fatih Hattatoglu, H. Ferit Bayata, Osman Ünsal Bayrak	091 - NUTRITIONAL FACTS AND FIGURES OF ADIYAMAN MOUNTAINOUS COUNTRYSIDE - Çiğdem SABBAĞ	308 - Economical and Social Dimensions of Reclamation in Textile and Clothing Sector: Turkish Case - Seher Kanat, TURAN ATILGAN	559 - Application of Particle Swarm Optimization to Inversion of Multiple Self-Potential Anomalies - Seçil Turan, Ahmet Acar, Gökhan Göktürkler
587 - BEARING CAPACITY DETERMINATION OF SOIL/FOUNDATION SYSTEM FOR A SCHOOL BUILDING BASED ON A DETAILED SITE AND LABORATORY INVESTIGATION - TUFAN ÇAKIR, SERHAT DAĞ	351 - APPLICATIONS OF ULTRASOUND IN FOOD AND ESPECIALLY DAIRY SYSTEMS - Ayhan Duran, Ayca Kuşükcuban	530 - Analysis of Turkey Fuel Prices and International Oil Prices Fluctuation - Uğur Bal, Meryem Yeşilot Kaplan	897 - Effect of Magnetic Field Intensity on The Recovery of Leucite Minerals by Magnetic Separation - Ali Uçar, Veli Uz, Nihal Derin Coşkun, Sevgi Karaca, Mustafa Akar
718 - EFFECTS OF DIFFERENT GROUND MOTIONS ON SEISMIC RESPONSE OF A CANTILEVER RETAINING WALL CONSIDERING SOIL STRUCTURE INTERACTION - TUFAN ÇAKIR	856 - Effect of Ripening Stage on Phenolic Profile and Antioxidant Activity of Hawthorn (<i>Crataegus orientalis</i>) Fruit - Hacer Çoklar, Mehmet Akbulut	610 - ANALYSIS OF CRITERIA INFLUENCING WEATHER TEMPERATURE WITH AHP AND DEMATEL METHODS - CEMİL ÇELİK, KASIM BAYNAL	833 - THE EFFECT OF HALITE CRYSTALLIZATION ON GEOMECHANICAL PARAMETERS OF GRANITIC ROCKS, TURKEY - Ali Bozdağ, Osman Günaydin
742 - Assessment of Yakutiye Junction by VISSIM - Osman Ünsal BAYRAK, Fatih Hattatoglu, MUHAMMED ALI COLAK, HALİM FERİT BAYATA	1004- DRYING MODEL OF ROUGH RICE BASED ON GENETIC ALGORITHM - OKTAY HACIHAFIZOĞLU, ÇİĞDEM SUSANTEZ, KAMİL KAHVECİ	1071- A DISTRIBUTION NETWORK OPTIMIZATION MODEL FOR REGIONAL BLOOD SUPPLY CHAINS - Esra Ayhan, ALEV TAŞKIN GÜMÜŞ	398 - Factorial design of experiment application and statistical analyse of lignite flotation - Oktay Şahbaz, Cengiz Karagüzel
722 - THE EFFECTS OF AGGREGATE TYPES ON ABRASION RESISTANCE OF HEAVY WEIGHT CONCRETES - Mustafa ÇULLU, Oğuz Burnaz, Hakan Bolat	389 - DETERMINATION OF HEAVY METALS IN POLYPROPYLENE MATERIALS USED IN FOOD PACKAGING BY WDXRF SPECTROMETRY - GÖKÇE BORAND, FARUK DEMİR	720 - MINIMIZATION OF NETWORK CONSTRUCTION COST FOR A GIVEN FAILURE PROBABILITY - Ahmet Reha BOTSALI, Mehmet Aktan	401 - A new sigmoid equation for estimating the point load index of rocks - Zulfu Gurocak
754 - Assessment of Image Fusion Methods - Murat Uysal, Abdullah VARLIK	478 - USAGE OF HYPERSPECTRAL IMAGING TECHNIQUE FOR DETECTION OF AFLATOXIN: A REVIEW - Ahmet Ünver	309 - Performance Measurement Issue in Clothing Retailing: Turkish Case - Turan Atılğan, Seher Kanat	415 - Geochemical and Mineralogical Properties of zeolites from Gördes (Manisa) and its near vicinity - Alaaddin Vural, Mustafa Albayrak
767 - The Physical Behavior and Repetitive Freeze-Thaw Resistance of Polymer Modified Mortars - Sedat SEVİN, Ahmet Çavdar, Yusuf Kaya	629 - Influence of Degumming Process on the Oxidative Quality of Canola Oil - Ayhan DAĞDELEN, Gulcan Ozkan, AYSE GUL OZAYDIN	773 - ANALYSIS OF CONTAINER TRAFFIC HANDLED IN TURKEY ACCORDING TO TYPES OF CONTAINER - Olgay OKSAS	397 - The effects of particle size on flotation: a short overview - Cengiz Karagüzel, Oktay Şahbaz
187 - A Study On Junction Performance Analysis: Dört Yol Junction Sample (Erzincan,Turkey) - Halim Ferit BAYATA, Osman Ünsal Bayrak, Fatih Hattatoglu, M. Ali Çolak	090 - Medical Situations of the Women Working At Industrial Zones and Satisfaction Situations with Food Service: Adiyaman Case - Çiğdem SABBAĞ, İsmail Ukav	1058- Ranking of Brand City Alternatives: A Case Study for Turkey - Melike Erdoğan, Ö. Nalan Bilisik, İhsan Kaya	299 - A new the weathering classification for rock mass using Rock Engineering System and its application - Samet Berber, Nurcihan Ceryan, Sener Ceryan
597 - ON THE INFLUENCE OF ELASTICITY MODULUS OF CONCRETE ON SEISMIC RESPONSE OF A CANTILEVER WALL - TUFAN ÇAKIR	949 - DESIGN AND MULTIPHASE MODELLING OF A DOUBLE OUTLET CENTRIFUGAL PUMP - Muaz Kemerli, Zekeriya Parlak, Tahsin Engin, Halit Yaşar	528 - STATISTICAL INVESTIGATION OF TURKEY BOSNIA AND HERZEGOVINA ECONOMIC RELATIONS - Davut Buzkıran	896 - The monitoring sediment concentration with ADV backscatter strength for different sediment sizes - Ramazan MERAL, Alaaddin Yuksel

	SESSION A	SESSION B	SESSION C
	A-6. Session - Chairmain: Prof.Dr. Hasan Merdun	B-6. Session - Chairmain: Assoc.Prof.Dr. Bekir Mumyalmaz	C-6. Session - Chairmain: Prof.Dr. Ümit Alver
11:00	151 - Application of the ETHDR Method on Aeromagnetic Data: A Case Study Western of Bitlis, Turkey - Fikret DOĞRU, Oya PAMUKÇU	452 - Airspeed computation for aircrafts with ANFIS using flight parameters - Ilke Turkmen, Harun Celik	775 - Investigation of the aluminum alloy with 304 austenitic stainless steel sheets joined by friction stir spot welding method - Ramazan Samur, Hasan Kaya, Ali Öz, Abdullah Demir, Mehmet Uçar
11:10	405 - Estimating evapotranspiration using adaptive neuro-fuzzy inference system and Hargreaves-Samani method - Yunus Ziya KAYA, Fatih ÜNEŞ, Mustafa MAMAK	479 - NEW GENERATION WIRELESS MICROCONTROLLER BASED MEASUREMENT SYSTEM - Veysel Gokhan Bocekci, Eyup Emre Ulku	788 - The Effect Of Reciprocating Extrusion Pass Number Of Aluminum 6061 Based Composites Microstructure - Fatma Nazlı Sarı, Veysel Erturun, Mehmet Baki Karamış
11:20	468 - SPATIAL VARIABILITY OF ERODED SOILS ON DIFFERENT SHAPED SLOPES: A FIELD STUDY IN TURKEY - Hüseyin Şensoy, Ömer KARA	489 - Control of Power Electronic Interface for a Stand-Alone Photovoltaic System - Evren Isen	803 - Survey for Control Strategies and Application Areas of PWM Rectifiers - BARAN YILDIZ, Mehmet Polat
11:30	040 - Landslide Monitoring with GNSS-PPP on Steep-Slope and Forestry Area: Taşkent Landslide - İsmail ŞANLIOĞLU, Mustafa ZEYBEK, Cemal Özer YİĞİT	964 - OPEN-ENDED COAXIAL PROBE DESIGN FOR DIELECTRIC PERMITTIVITY OF BIOMEDICAL TISSUES - Samet Yalcin, Abdullah Genc, Mehmet Fatih Caglar	836 - Effect of TiCN addition on the microstructure and mechanical properties of PM steels - Mehmet Akif ERDEN, Süleyman Gündüz, Halil Demir, HASAN KARABULUT, DOĞAN ÖZDEMİRLER
11:40	060 - Human-Wildlife Conflict in Turkey, Causes and Solution Proposals - Yasin UNAL, Ahmet Koca, Mevlüt Zenbilci, Tayfun İsa AYGÜL	512 - EFFECTS OF THE EJECTOR USAGE ON VAPOUR COMPRESSION COOLING SYSTEM - Bahadır Acar, Alper Ergün, Erdoğan Kılıçaslan	838 - Wear behavior of cryogenically treated TiN carbide cutting tool while face milling of Inconel 718 Superalloy - Bilal Kurşuncu, Halil ÇALIŞKAN, ŞEVKİ YILMAZ GÜVEN
11:50	326 - Solar Powered Wild Animal Detection and Warning System Design for Sustainable Hunting - Muhammet Tahir Guneser, Seda Kırtay, Tuba İşlek, Aslı Asuman Mutlu, Erzat Erdil	525 - Modeling of a Static VAR compensator (SVC) as voltage regulator for a heavy loaded transmission line - Bekir Mumyalmaz	860 - Cross Section Calculations of (n,gamma) and (gamma,n) Reactions of Some Isotopes in Steel Used in Nuclear Reactors - Ömer Faruk ÖZDEMİR, Ali ARASOĞLU
12:00	434 - EFFECTS OF DIFFERENT ORGANIC MATERIAL APPLICATIONS ON ONIONS YIELD AND SOME Yield components of onion UNDER SALINE CONDITIONS - Ercan EKBİÇ, Kürşat Korkmaz, Ayşe Keskin	950 - DESIGN AND MODELLING OF A MAGNETORHEOLOGICAL DAMPER BY CFD - Muaz Kemerli, Zekeriya Parlak, Tahsin Engin, Kenan Genel	861 - Neutron Spectrum Calculations In APEX Fusion Reactor With FLiNaBe Blanket Using MCNPX Program - Ali ARASOĞLU, Güneş AÇIKGÖZ, Ömer Faruk ÖZDEMİR
12:10	514 - Ten-year results of initial spacing trial in ash (<i>Fraxinus angustifolia</i> Vahl.) plantation in Turkey - Emrah Çiçek, Ali Kemal Özbayram, Şemsettin Kulaç, Akın Toprak	574 - Comparison of Power Spectrum and Bispectrum in the Biomedical Signals - Necmettin Sezgin	117 - Forming of carbon fiber reinforced composite materials by using of stretch apparatus - Abdulmecit Guldaz, Ömer Bayraktar, Mustafa Goktas
12:20	680 - Crystallization of Apatite - Nihal Derin Coşkun, Veli uz, İskender ışık, Ali İssi	1012- MODBUS/TCP Industrial Protocol Based Diesel Generator Set Controller Design and Evaluations on Power Generation Performances - Metin Varan, Motuma Abafogi	282 - Ultrafast Microwave Welding/Reinforcing Approach at the Interface of Thermoplastic Materials - Selcuk Poyraz
12:30	LUNCH IN THE HOTEL RESTAURANT (Only for Blue, Green and Orange Package ID Holders)		

SESSION D	SESSION E	SESSION F	SESSION G
D-6. Session - Chairmain: Prof.Dr. Ali Uçar	E-6. Session - Chairmain: Assoc. Prof.Dr. Oktay Hacıhafızoğlu	F-6. Session - Chairmain: Ast.Prof. Dr. Ahmet Reha Botsalı	G-6. Session - Chairmain: Ast.Prof. Dr. Selçuk Himmetoğlu
586 - Comparison of the Apparent Porosity and Porosity Values on Different Rock Types (Gümüşhane – NE Türkiye) - Serhat DAĞ	1063- ULTRAVIOLET RADIATION (UV) APPLICATIONS IN MILK INDUSTRY - Ayhan Duran, Halil İbrahim Kahve	634 - MULTI PROJECT SCHEDULING PROBLEMS and THEIR SOLUTION - Aynur Kazaz, Murat Çevikbaş, Cenk Öcal	982 - A New Concept in Maritime Business: Smart Shipping - Murat YILDIZ
298 - The effects of weathering state on the shear strength of discontinuity: A case study on the weathered granitic rock joints, NE Turkey - Sener Ceryan, Samet Berber, Nurcihan Ceryan	986 - PROCESS DESIGN FOR THE RECYCLING OF TETRA PAK COMPONENTS - Mustafa KARABOYACI, Gözde Gizem Elbek, Mehmet Kılıç, Aziz Şencan	652 - A simulated annealing approach for the uncapacitated p-median problem - Kemal Alaykiran, Mehmet Hacıbeyoglu	365 - Proving security of a model automated system - Paul Neumann
437 - FORECASTING OF RESERVOIR LEVEL BY ARTIFICIAL NEURAL NETWORKS - A CASE STUDY OF YARSELI DAM, TURKEY - Mustafa Demirci, Fatih Üneş, Mehmet Murat Çalim	354 - ENRICHMENT WITH ESSENTIAL OILS OF EDIBLE FILMS AND COATINGS IN FRUIT AND VEGETABLES - Ayca Küçükçuban, Ayhan Duran	995 - A Holistic Approach of Sustainability for Economics, Ethics, the Environment, and Quality of Life Cycle Time of Production - Aysenur Erdil, Erturul Tacgin	978 - NUMERICAL ANALYSIS OF SiO ₂ /WATER NANOFLUID FLOW OVER BACKWARD-FACING STEP - RECEP EKİCİLER - KAMİL ARSLAN
685 - CHARACTERIZATION OF ENRICHED LEUCITE FROM AFYON REGION/TURKEY - Sevgi Karaca, Ali Uçar, Veli Uz, Nihal Derin Coşkun, Ali Issi, Yaşar Kibici	795 - DESIGN AND MANUFACTURING OF THE MACHINE PEELING OF WALNUT GREEN SHALL - Abdurrahman Karabulut, Omer Dican, Ozgur Verim	635 - Maximizing and Sustaining the Values Through Project Management Office - Aynur Kazaz, Cenk Öcal, Murat Çevikbaş	651 - Preparation and Stability Analysis of Water Based Al ₂ O ₃ , TiO ₂ and ZnO Nanofluids - Adnan Topuz, Tahsin Engin, A. Alper Özalp, Beytullah Erdoğan, A. PERUT, S. Mert, S. Yurduseven
307 - Strength properties of Çatalagzi class F fly ash geopolymer mortar activated with different NaOH amount - Okan Karahan, Ismail Isa Atabey	858 - Screening of Probiotic Properties of Food-Borne Yeasts - Ergin Kariptaş, SENER TULUMOGLU, HARUN CIFTCI, Ulas Samdan	1009- Interval Type-1 Fuzzy Set Extension of DEMATEL Method for Analyzing Occupational Risks: A Case Study in Construction Industry - Sukran Seker	27 - Temporal Variation of Organic and Inorganic Carbon Transport from the Southeastern Black Sea (Trabzon Province) Rivers - Sinan NACAR, Adem bayram, uğur satılmış
439 - ESTIMATION OF DAM EVAPORATION LEVEL USING ARTIFICIAL NEURAL NETWORK METHOD - Mustafa Demirci, Fatih Üneş, Koray Mazmanci	917 - Use of Dried Persian Lime (Citrus latifolia Tanaka) as a Flavoring in Food and Medicinal Plant in Iran - Gökhan İPEK, AMİR RAHİMİ, NEŞET ARSLAN	1017- Bank branch operation performance evaluation methodology based on data envelopment analysis - Özge Nalan Bilişik	1010- Effects of cutting parameters on surface roughness of different polymers - Erhan BALCI, Ali İhsan BOYACI, Armağan ARICI, Kasim BAYNAL
321 - Obtaining the ground seismic vulnerability indices using microtremor method - Aykut Tucel, Mustafa Akgun	1062- THE USE OF CHITOSAN AS CLARIFICATION AGENT - Halil İbrahim Kahve, Ayhan Duran	996 - A Perception of Supply Chain Management for Food and Drink Industry: A Case Study for A Business in Turkey - Aysenur Erdil, Hikmet Erbyık	1038- Ultrasonic Assisted Drilling of Aluminium 7075-T6 - Eser YARAR, SEDAT KARABAY
835 - Reducing motion blur by constrained control of helicopter vibration - HARUN CELİK, TUGRUL OKTAY, ILKE TURKMEN, METIN UZUN	344 - Simulation Modelling for Worker Assignment and Machine Scheduling in a Job Shop Environment: A Case Study - Gül Didem Batur, EMRE CALISKAN	904 - The Relationships among Innovation Components: An empirical study on Turkish SMEs - Eyup Calik, Fethi Calisir	643 - MAPPING WITH THE IMAGE PROCESSING METHOD OF DAMAGE REGIONS WITH RESPECT COMPOSITE LAMINATES SUBJECTED TO LOW VELOCITY IMPACT - Memduh Kara, Yusuf Uzun, Huseyin Arıkan
460 - DYNAMIC CHARACTERISTICS AND SEISMIC BEHAVIOR OF HISTORICAL MINARET OF THE ALTIPARMAK MOSQUE - Cavit SERHATOĞLU, Ramazan LİVAOĞLU	1146 - The selection of flow rate to prevent erosion in furrow irrigation - Ramazan MERAL, Sebahattin kaya, Azize dogan demir, Yasin demir, veysel turan	1070- BLOOD SUPPLY CHAIN MANAGEMENT: A CONCEPTUAL FRAMEWORK - Esra Ayhan, Alev Taşkın Gümüş	647 - Thermodynamics Properties Measurements of Water Based Al ₂ O ₃ , TiO ₂ , and ZnO Nanofluids - Adnan Topuz, Tahsin Engin, A. Alper Özalp, Beytullah Erdoğan, A. PERUT, S. Mert, S. Yurduseven

	SESSION A	SESSION B	SESSION C	SESSION D
	A-7. Session - Chairmain: Prof.Dr. Hasan Merdun	B-7. Session - Chairmain: Assoc. Prof.Dr. Selçuk Erkaya	C-7. Session - Chairmain: Assoc. Prof.Dr. Bekir Mumyalmaz	D-7. Session - Chairmain: Prof.Dr. Cengiz Özmetin
13:30	324 - Effects of Kaolin Application on Earliness in Tea Plant (<i>Camellia sinensis</i> L.O. Kuntze) - Keziban Yazıcı	847 - Chaotically Initiated Flower Pollination Algorithm for Search and Optimization Problems - Sinem Akyol, Bilal Alataş	447 - A Novel Broadband Single-Layer Reflectarray Antenna Design For X-Band Applications - HANDE BODUR, SİBEL ÇİMEN, GONCA ÇAKIR, SİBEL ÜNALDI	655 - Application of Aquifer Tests to Determine Hydraulic Conductivity of Aquifers in Bursa, Turkey - Serdar Korkmaz, Gökçen Eryılmaz Türkkan
13:40	231 - Evaluation of a Potential Wildlife Crossing in the City of Burdur - Latif Gürkan Kaya, CENGİZ YÜCEDAĞ	461 - PREDICTION OF DAM RESERVOIR VOLUME FLUCTUATIONS USING ADAPTIVE NEURO FUZZY APPROACH - Fatih ÜNEŞ, F. Gökhan GÜMÜŞCAN, Mustafa Demirci	578 - Multi Token Circulation in a Common Channel for Location Information Sharing in Multi-UAV Systems - EYUP EMRE ULKU, ILKER BEKMEZCI	748 - Formation, Occurrence, and Control of Disinfection By-Products in Drinking Water - Sibel Aslan
13:50	270 - Management of stink bugs caused chalky spot on red lentil in Southeast Anatolia Region, Turkey - Çetin Mutlu, Vedat KARACA, Sedat EREN, Musa BÜYÜK, Yunus BAYRAM	912 - A classification method for images containing human using face-body relation - Fatih Aslan, İrfan KOSESOY	701 - Arduino based wall plug control by Android mobile devices - Kubilay Tasdelen, Muhammed Hasan Tanrıöven, Cem Aybey, Sançar KAYALAR	758 - Uncertainty Analysis of Direct GHGs Emissions for 2000-2015 - Ali CAN
14:00	287 - Utilization of Melamine Impregnated Paper (MIP) and Urea Formaldehyde (UF) Adhesives in Different Layers of Particleboard - Fatih Mengeloğlu, İ. Halil Başboğa, Kadir Karakuş, İlkay Atar	916 - DESIGN OF X-KU BAND HORN ANTENNA ARRAY FOR SATELLITE BROADCASTING - Abdullah Genç, Mehmet Fatih ÇAĞLAR	712 - MPPT for PV arrays based on bat algorithm with partial shading capability - HUSEYİN DEMİREL, M. KADIR KARAGOZ, BİLGEHAN ERKAL	759 - Evaluation of Marine Pollution Caused by Tanker Ships and Preventing Under Focus of the International Regulations - Gökhan Kara, Ersoy Kaçmaz, Murat Yıldız
14:10	314 - Toxicities of plant extracts to adults of European Sunn Pest, <i>Eurygaster maura</i> L. (Heteroptera: Scutellaridae) - Fatma Nur ELMA, Özdemir Alaoglu	524 - A mechatronic device for preventing the surgical operation in intussusception - Selçuk ERKAYA, Bilal ÖZAK, Selim DOĞANAY, Kazım Ziya GÜMÜŞ	659 - Diagnosis of power transformer incipient faults using electronic nose - Bekir MUMYAKMAZ, Kerim KARABACAK	800 - Dissolved Oxygen and Chlorophyll A Levels in an Urban Stream, Değirmendere, Northeast Turkey - Uğur SATILMIŞ, Adem BAYRAM, Sinan NACAR
14:20	325 - Diversity of Citrus Germplasm in the Black Sea Region in Turkey - Keziban Yazıcı, Mustafa Akbulut, Burcu GOKSU, Nalan BAKOGLU	920 - Emotion recognition from speech signal - Onur Erdem Korkmaz, Ayten Atasoy	385 - Applications For Turkish Text Summarization - Özlem Evrim GÜNDOĞDU, Nevcihan DURU	808 - Biosorption of Cadmium(II) Ions from Aqueous Solutions by Oriental Hornbeam - Betül Tuba GEMICI, Ercan BERBERLER, Handan Uçun Özel, Halil Barış Özel
14:30	573 - Detection of Resistance Sources to Anthracnose in Some Bean Cultivars and Genotypes in Turkey - Harun BAYRAKTAR, Göksele Özer, Gülsüm Palacıoğlu, Damla Şen, Vahdettin Çiftçi	923 - PCA AND ANN-BASED EXPERT SYSTEM IN MEDICAL DIAGNOSIS SYSTEM - Yusuf Kırac, Yılmaz Kaya, Yunus Bulut	821 - Route Optimization of Electric Transmission Lines with ABC Algorithm - Hasan EROĞLU, Musa AYDIN	813 - Production of Biodegradable Film, Bioethanol, and Soda Pulp From Corn Stalks - Yalçın Çöpür, Ömer Özyürek
14:40	288 - Proper Mesh Size Determination of Melamine Impregnated Paper (MIP) in Particleboard Manufacturing As an Adhesive Replacement - İ. Halil BAŞBOĞA, Fatih Mengeloğlu, Kadir Karakuş, İlkay Atar	926 - Effect of Channel Estimation in an OFDM System: A Simulation Based Study - Ayfer Babaoğlu, Selva Muratoğlu Çürük	404 - Real-Time Target Tracking Using Fast Object Detection - Muhammed Mustafa Kelek, Muhammet Fatih ASLAN, Akif Durdu	1127 - DETERMINATION OF PRIORITY CONTAMINATION FACTORS IN LAKE OF MANTAS (BIRD PARADISE) - Elif ÖZMETİN, Cengiz ÖZMETİN
14:50	625 - The Comparison of Some Physical and Mechanical Properties of Forest Fire Damaged and Undamaged Calabrian Pine Woods - İbrahim BEKTAŞ, Ayşenur KILIÇ AK, Gonca DÜZKALE SÖZBİR	965 - Schematic Implementations of FIR Digital Filters on Altera FPGA - Oğuzhan Coşkun, Kemal Avcı	421 - An Adaptive Torque Ripple Reduction Method in Hysteresis Current Controlled Permanent Magnet Synchronous Motor - Faruk Erken, Cafer Budak	985 - ADSORPTION OF CERTAIN PESTICIDES IN APPLE JUICE WITH ACTIVATED CARBON PRODUCED FROM PULP OF POMEGRANATE PEEL - Aziz Şencan, Merve Çiççi, Mustafa Karaboyacı, Mehmet Kılıç
15:00	555 - Evaluation of Port State Performance of Turkey - E. Gül Emecen Kara, Ersoy Kaçmaz	967 - Performance Analysis of Exponential-Hamming Window Based FIR Filters for Noise Reduction in ECG Signals - Kemal Avcı, Oğuzhan Coşkun	121 - Prediction of Performance and Exhaust Emissions of a Diesel Engine Fueled with Biodiesel by using Linear Regression and Artificial Neural Networks - Ö.Faruk Ertuğrul, Şehmus Altun	1046 - A STUDY OF RENEWABLE ENERGY IN A PORT FACILITY BY USING SOLAR ORGANIC RANKINE CYCLE SYSTEMS - Yalçın DURMUŞOĞLU, Selim AKSOY, Cengiz DENİZ
15:10	BREAK COFFEE / TEA			

SESSION E	SESSION F	SESSION G	SESSION H
E-7. Session - Chairmain: Prof. Dr. Cem Şensöğüt	F-7. Session - Chairmain: Assoc.Prof.Dr. Bülent Yılmaz	G-7. Session - Chairmain: Ast. Prof.Dr. Ahmet Reha Botsalı	H-7. Session - Chairmain: Ast.Prof.Dr. Selçuk Himmetoğlu
438 - Usefulness of Slip Predictable Model for Earthquake Occurrence in Turkey - Nilgün Sayıl, Kaan Hakan Çoban	797 - AN OVERVIEW OF NEW ARCHITECTURAL DESIGN TRENDS IN TALL BUILDINGS - Fazilet TUĞRUL OKBAZ, AYŞİN SEV	070 - Forecasting Stock Prices by using The Fuzzy Sets: A Real Case Application in Borsa Istanbul - Melike Erdogan, İhsan Kaya, Cansın Yıldız	977 - HEAT TRANSFER AND ENTROPY GENERATION ANALYSIS OF NANOFUIDS FLOW OVER BACKWARD-FACING STEP - RECEP EKİCİLER, KAMİL ARSLAN
469 - Assessment of the Mining Accidents from the Stand Point of Occupational Health and Safety - CEM ŞENSÖĞÜT, ÖZER ÖREN	944 - Social and Spatial Resilience in Urban Regeneration; Case Study of Caybasi Neighbourhood Regeneration Project (Konya) - Neslihan Serdaroglu Sag, Aykut Karaman	077 - A stochastic model for humanitarian relief distribution planning - Erkan Celik, Alev Taskin Gumus, Nezir Aydin	378 - EVALUATION of COMMERCIAL TYPE of SPLIT AIR CONDITIONS by USING CONDENSER WASTE HEAT in A BOILER - Alper Ergün, Engin Gedik, Mehmet Özkaymak
435 - Determination of the Relationship between Predominant Frequency and Damping Ratio by Using Single Station Microtremor Recordings - Ozgenc AKIN, Ali ERDEN BABACAN	251 - A Research on Determining the User Satisfaction with the Parks Built for the Disabled: The Sample of the City of Malatya - ATILLA ATİK, FÜRÜZAN ASLAN, BÜLENT YILMAZ	112 - Analytic hierarchy process extended with internal type-2 fuzzy sets to assess potential environmental impacts of ship recycling process - Erkan Celik, Emre Akyuz	411 - A Comparative Design of the Surface Mounted Permanent Magnet Synchronous Motors - Mümtaz Mutluer
436 - Time Predictable Model Applicability for Earthquake Prediction along the North Anatolian Fault Zone - Nilgün SAYIL, Yasemin BEKER	499 - Evaluation of the Constructability of Architectural Drawings - Aynur Kazaz, Hasan Koyun, M. Talat Birgönül, Bayram Er, Turgut Acikara	463 - A Case Study for Decision Making and Valuation of Contract Flexibility in Manufacturing Industry - Mehmet Aktan	443 - STATIC ANALYSIS OF A FUNCTIONALLY GRADED HIGHER ORDER SHEAR DEFORMABLE TIMOSHENKO BEAM - Ozgur DEMIR, Gokhan Ceylan, Mustafa Taskin
467 - Comparison of the Oil Agglomeration Results for the Enriched Coals - Selma Duzyol	943 - EFFECT OF URBAN GROWTH ON AGRICULTURAL LAND: THE CASE OF EREGLI CITY - Neslihan Serdaroglu Sag, ELIF GUNDUZ	130 - Black Box Application in Road Transportation - Gül Fatma TÜRKER	444 - Observations on traveling turbulent spots during laminar-turbulent transition - Bulent Guzel, Vusal Orucov
471 - The Role and the Importance of Universities in Establishing the Culture of Occupational Health and Safety - Cem ŞENSÖĞÜT	873 - Historical Battalgazi District Malatya, Turkey; Its tourism potential, problems and solution proposals - BÜLENT YILMAZ, İNÖNÜ UNIVERSITY, Atilla Atik, Fürüzan Aslan	549 - An Integer Programming Based Heuristic for 3D-Packing Problem - Ahmet Reha BOTSALI	446 - OPTIMIZATION OF LOCKING SCREW POSITIONS OF NOVEL PROXIMAL FEMORAL NAIL IN PERTROCHATERIC FRACTURES USING FINITE ELEMENT ANALYSIS - Ozgur VERIM, Mehmet Nuri Konya, A. Karabulut
495 - Estimation of earthquake occurrences by using Markov Chain approach in Turkey - Kaan Hakan Coban, Nilgun Sayil	960 - Importance of planning sustainable tourism development in historic towns: Case study The ancient town of Side of Antalya, Turkey - MEHMET AKIF SAG	536 - A Case Study on Exam-Invigilator Timetabling in a University Using Genetic Algorithms - Caner Erden, Abdullah Hulusi Kokcam, Halil Ibrahim Demir	470 - Experimental Assessment of Heat Flux throughout Cylinder Wall in a Compression Ignition Engine - Mehmet Cakir
527 - DETERMINATION OF POROSITY BY THE IMAGEJ ANALYSIS PROGRAM IN THE CARBONATES OF THE HORU FORMATION (OSMANIYE-İSKENDERUN) - Meryem YEŞİLOT KAPLAN, Muhsin EREN, UĞUR BAL	147 - LANDSCAPE PLANNING ON HIGHWAY DESIGN IN BİLEÇİK REGION - Hasan BOZKURT	113 - Investigation of service quality in e-commerce websites with structural equation model - Mehmet Cabir Akkoyunlu, Merve Tütüncü, Zeynep Demirkol, Coşkun Özkan	589 - Low-speed impact behaviour of aluminium tube based honeycomb sandwich panels - Mustafa YILDIRIM
594 - New Ar-Ar age and geochemical determinations for the Sarıcakaya granitoid from Central Sakarya Region (NW Anatolia, Turkey) - Gökhan Büyükkahraman	246 - Determining the Relation between Lighting and Park Security with the Help of Logistic Regression Analysis - Atilla Atik, Fürüzan Aslan, BÜLENT YILMAZ	114 - A NEUROMARKETING APPLICATION FOR THE TELEVISION COMMERCIAL OF A BANK - Mehmet Cabir Akkoyunlu, Erhan Ceylan, Coşkun Özkan	592 - Analysis of temperature distribution between tool and workpiece in AISI304L drilling operations with finite element method - Engin Ünal
567 - DETERMINATION OF SITE CHARACTERISTICS WITH STANDARD SPECTRAL RATIO (SSR) METHOD IN AKÇAKALE (GUMUSHANE) PROVINCE, NE TURKEY - Yasemin Beker, Nilgün Sayıl	349 - Estimating Cuff-Less Blood Pressure from Electrocardiogram and Photoplethysmography signals by Machine Learning Methods - Ömer Faruk Ertuğrul, Yılmaz kaya	212 - A Case Study to Determine the Attitudes of Construction Project Participants Towards Quality Management in Turkey - Aynur Kazaz, Gursel Gürel, Bayram Er, Turgut Acikara	596 - The Comparison Of Pullout Strength Of Square, Triangle And Circular Screw Threads - Faruk KARACA

	SESSION A	SESSION B	SESSION C	SESSION D
	A-8. Session - Chairmain: A ssoc.Prof.Dr. Mustafa İmren	B-8. Session - Chairmain: Prof.Dr. Arslan Saral	C-8. Session - Chairmain: Assoc.Prof.Dr. Selçuk Erkaya	D-8. Session - Chairmain: Ast.Prof.Dr. Davut Erdem Şahin
15:30	733 - Effects of TEMPO, PINO and Periodate on Kraft Pulp Fibers - Ayhan TOZLUOĞLU	934 - Application of Atmospheric Pressure Plasma Treatment in Leather Finishing - Meruyert KOIZHAIGANOVA, Michael Meyer, Frauke Junghans, Ahmet Aslan	614 - IAQ Modeling and Estimating for a Meeting Room - Nesibe Yalçın, Deniz Balta, Ahmet Özmen	289 - Comparison of Classifying Data Mining Algorithms in Orthopaedic Fracture Data - Adnan KARAIBRAHIMOĞLU, ONUR BILGE
15:40	763 - Flexural properties of micro-size Oak wood and correlation with standard-size samples - Umit Buyuksari	757 - Analyses of Sulfur Dioxide Index (Is) and Sulfur Dioxide Extreme Value Index (Es) for Karabük Province - Ali CAN	846 - Efficiency evaluation of crow search algorithm in benchmark functions for optimization - Sinem Akyol, Bilal Alataş	334 - Genetic characterization of Turkish bread wheat landraces using iPBS retrotransposons markers - FAHEEM SHEHZAD BALOCH, Muhammad Sameeullah, Vahdettin Çiftçi, Muhammad Azhar Nadeem, Rüştü Hatipoğlu
15:50	902 - EARLY BREEDING POSSIBILITIES OF AKKECI FEMALE KIDS - Füsün Coşkun, Mehmet ERTUĞRUL	707 - Performance of Nitrogen and Phosphorus Removal of Moving Bed Biofilm Reactor Operated as Sequencing Batch - Müslün Sara TUNÇ, Ayhan ÜNLÜ	862 - ULTRA-WIDEBAND WAVEFORM DESIGN BASED ON ARTIFICIAL BEE COLONY OPTIMIZATION - Yasin OĞUZ, Hasan EROĞLU	346 - Monthly variation of the oribatid mite species Zetorchestes grandjeani Krisper, 1987 collected from Sakarya province of Turkey - Şule Baran
16:00	941 - Determination of energy usage efficiency of lentil production - Osman GOKDOGAN	093 - Distribution of Absorbed Dose Rate and Annual Effective Dose of Gölcük-Direkli (Southwestern Anatolia - South of Isparta) Region - N. Ayten Uyanık, Ziya Öncü, Osman Uyanık	875 - ACOUSTIC HEATING ON DROPLET-BASED ANALYSIS - Emrah Kaplan	374 - Zinc and Iron Content of Some Turkish Sesame Genotypes - Cemal KURT, Halis ARIOĞLU, Halil BAKAL
16:10	963 - Three New Records of Pluteus Section Pluteus Based on Morphological and Molecular Data for Mycobiota of Turkey - Oğuzhan KAYGUSUZ, Kutret GEZER, Meryem Şeker	318 - Optimization of Basal Medium Composition for Biogas Production from Organic Fraction of Municipal Solid - Tuğba K. Gundogdu, Kübra Arslan, Selin Aksoy, Duygu Karaalp-Yavuzılmaz, Nuri Azbar	391 - A comparative study of joint clearance effects on robotic systems having 2D and 3D motion necessity - Selçuk Erkaya	379 - DEVELOPMENT OF IODIDE-SELECTIVE ELECTRODE AND ITS USE IN PHARMACEUTICAL SAMPLES - Semra MURATOĞLU, Ayca Demirel Ozel
16:20	1043 - The plant parasitic nematodes associated with potato in Bolu, Turkey - Mustafa İmren	406 - Removal of Chromium (VI) from Tannery Wastewater by Kaolinite - Zürrriye Gündüz, Mehmet Doğan	1067 - Interference-aware channel assignment for multi-channel multi-radio wireless mesh networks - Safak Durukan Odabasi	848 - Length-Weight Relationships for Some Barbus Species in Turkey - Mustafa Korkmaz, Sedat Vahdet Yerli
16:30	407 - Prediction of evapotranspiration with daily meteorological data using M5 model tree - Yunus Ziya KAYA, Fatih ÜNEŞ, Mustafa MAMAK	924 - Investigation of Odorous Volatile Organic Compounds Released from an Active Landfill Facility and Effects at Close Vicinity Residential Areas - Arslan SARAL, S. Levent Kuzu	1077 - Peak Electric Load Prediction for Ankara Using the Neural Networks - Ali CINAR, Serkan PELDEK	POTENTIAL THERAPEUTIC ROLE OF MESENCHYMAL STEM CELLS IN CANCERS: EXPLOITATION OF DELIVERY SYSTEM - Betül Akcesme
16:40	410 - A Hybrid Fuzzy Time Series Forecasting Model for Bearing Olive Trees: A Case Study of Turkey - İsmail Sevim, Ali Karasan, Meih Çınar	605 - River Simulation in GIS Software - Mehmet Kazım YETİK, Mehmet YÜCEER, Erdal Karadurmus	1111 - Segmentation improvement for the poorly segmented iris images - Oktay Koc, Albana Roci, Arban Uka	913 - Determination of Optimal Reaction Conditions in the Polycondensation of L-lactic acid under the frame of "Enhanced Microwave Synthesis" - Basak Temur Ergan, Mahmut Bayramoglu, Ahmet Serdar Ergan
16:50	558 - Mechanical Performance Evaluation of Salvaged Wood Obtained From Historical Wooden Houses of Western Black Sea Region of Turkey - S. Murat Onat, Yafes Yıldız, Selma Çelikyay, N.Kaan Özkazanç	1136 - Hydrogen production by solar and wind hybrid system - Bilal Karabağ, Cenk Çelik, Anıl Can Turkmən	1116 - A Comparative Study Of Isotropic And Anisotropic Sky Models To Determine Of Optimum Orientation Angles For PV Arrays - Hüseyin AKDEMİR, Ali AJDER, Hakan AKÇA, Muğdeşem TANRIOVEN	918 - Determination of the Best Growing Medium in Float System for Improving Germinability and Seedling Production in Tobacco (Nicotiana Tabacum L) - Gökhan İPEK, Amir Rahimi, Sina Siyavash-Moghadam
17:00	688 - Energy Management and Sustainability of Agricultural Systems: Case of Çankırı, Turkey - Bekir Cengil, Gokhan İpek, Mehmet Ali Biberici	449 - A FUZZY LOGIC APPROACH FOR PREDICTION OF SUSPENDED SEDIMENT IN RIVER - Fatih Üneş, Bestami Taşar, Mustafa Demirci	1120 - COMPENSATING CORRUPTIVE INFLUENCE OF ANTENNA SYSTEM IN UWB SYSTEMS - Yasin OĞUZ	1069 - Enzyme Resistant Starch As a Functional Fiber - Özen Özboy Özbaş, Merve Aribas
17:10	BREAK COFFEE / TEA			

SESSION E	SESSION F	SESSION G	SESSION H
E-8. Session - Chairmain: Prof.Dr. Cengiz Özmetin	F-8. Session - Chairmain: Ast.Prof.Dr. Selçuk Himmetoğlu	G-8. Session - Chairmain: Assoc. Prof.Dr. Bülent Yılmaz	H-8. Session - Chairmain: Assoc.Prof.Dr. Murat CİNİVİZ
423 - Numerical estimation of NOx emissions with ANN utilizing fuel properties and combustion indicators in a CI engine - Cafer Budak, Faruk Erken, Huseyin Aydın	327 - INVESTIGATION ON EFFECT OF TOOL GEOMETRY ON THE SURFACE ROUGHNESS IN MACHINING OF AISI D2 STEEL - Metin Zeyveli	265 - Landscape Design Principles of University Campuses: A Case Study in Campus of Alaeddin Keykubat, Selçuk University - Ahmet Tuğrul Polat, Sertaç Güngör, METİN DEMİR	752 - The analysis of the non-linear deflection of beams using Lie symmetry groups - Davut Erdem Sahin, M. Amin Changizi, Ion Stiharu
535 - Flow Estimation by Area-Ratio Method in Two Adjacent Basins in East Black Sea Area, Turkey - Fatih SAKA, Ömer Yüksek, Emrah Kaplan	972 - The Thermal Stress Analysis of One- and Two-Dimensional Functionally Graded Circular Plates For In-Plane Sinusoidal Heat Flux - M. Didem Demirbaş, M. Kemal APALAK	248 - Examining the Intracity Parks in Terms of the Existence and Size of Water: The Example of the City of Malatya - ATILLA ATIK, FÜRÜZAN ASLAN, BÜLENT YILMAZ	777 - Thermodynamic, heat transfer and fluid analyses of encapsulated ice thermal storage system used in a shopping center - Dogan Erdemir, Necdet Altıntop
029 - Wave Hindcasting for Wave Energy Assessments in the Black Sea - Adem Akpınar, Bilal Bingölbali, Halid Jafali	465 - Defining and Controlling Gait Cycle for Biped Walking in Sagittal Plane - Kenan Müderrisoğlu, Aydın Yeşildirek	427 - CONTRIBUTION OF DAM LAKES TO RECREATION: PALANDÖKEN CAT DAM - METİN DEMİR, AHMET TUĞRUL POLAT, SERTAÇ GÜNGÖR	844 - ADSORPTION OF BORON FROM AQUEOUS SOLUTIONS BY MODIFIED CHITOSAN DERIVATIVES - Ibrahim Doruk, Kadriye ESEN ERDEN, Meruyert KOIZHAIGANOVA, Cem GÖK
1076- Impact of Renewable energy systems on spinning reserve - Ali AJDER, Hüseyin AKDEMİR, Muğdeşem TANRIÖVEN	575 - VIBRATION CONTROL OF A SEMI-TRAILER TRUCK FOR COMFORT WITH AN OUTPUT FEEDBACK H_{∞} CONTROLLER - OGUZHAN AHAN, D. ONUR ARISOY, KENAN MUDERRISOGLU, HAKAN YAZICI, RAHMI GUCLU	1018- THE USE OF COLOR IN PLANTING DESIGN : THE PREFERENCE OF LANDSCAPE ARCHITECTURE STUDENTS - Pelin Keçecioğlu Dağlı, Gizem CENGİZ GÖKÇE, Ahmet Ergün	871 - Prediction of the dynamic response of repeated low velocity impact on adhesively bonded plates - Umut Çalışkan, Mustafa Yıldırım, M. Kemal Apalak
481 - EVALUATION OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS ON HYDROELECTRIC POWER PLANTS IN TURKEY - Özum AYDINOL, Nuriye Say	760 - Rear Impact Whiplash Test Design by using a Maxwell-Element Based Energy-Absorber - Selçuk Himmetoğlu	249 - The Contributions of the Parks and Children's Playgrounds in the City of Malatya to the Green Area and Urban Open Green Area Systems - ATILLA ATIK, FÜRÜZAN ASLAN, BÜLENT YILMAZ	872 - Exergoeconomic Analysis of A Solar Photovoltaic Panel In Karabuk, Turkey - MUTLUCAN BAYAT
810 - GENERATING HYDROPOWER MAP of TIGRIS RIVER - Abdullah Muratoglu	502 - MINIMIZING HEADING ERROR OF OMNI-DIRECTIONAL WHEELCHAIR BASED ON MECANUM WHEELS BY APPLYING CONTROL ALGORITHM - Ali Ömer Baykar, D. Taha Tayfur, Ayhan Kural	264 - A RESEARCH ON ACCESSIBILITY OF URBAN PARKS BY DISABLED USERS - Sertaç Güngör, Metin DEMİR, AHMET TUĞRUL POLAT	881 - Microstructure and mechanical properties of AIC and TiCN added PM steels - Mehmet Akif ERDEN
345 - Analysis of wind and wave climate along the coasts of the Black Sea - R. Emre Çakmak, Bilal Bingölbali, Adem Akpınar	561 - Chassis Analysis and Parametric Optimizations of Concept Vehicle - M. Umut Karaoğlu, N. Sefa Kuralay	235 - Architectural Surveying Practices in Urban Conservation Areas: A Case Study of Afyonkarahisar - Abdullah VARLIK, Fırat URAY, AZİM METİN	947 - Numerical investigation of the water entry of a cylinder at various entry velocity - Fatih Cuneyd Korkmaz, Bulent Guzel
477 - OFFSHORE WIND FARM LAYOUT OPTIMIZATION USING MATHEMATICAL MODELING - İLAYDA ULKU, CIGDEM ALABAS USLU	703 - Investigation of the design criteria for a closed-loop high-speed circulation tunnel for maritime applications - Ali Han Yıldırım, Oktay Yılmaz, Bülent Güzel	247 - Examining The Arboreal Taxa used in Landscape Design Works of the City of Malatya - Atilla Atik, Füzün Aslan, BÜLENT YILMAZ	951 - INVESTIGATION OF THERMAL, MECHANICAL PROPERTIES AND ABRASIVE WEAR BEHAVIOUR OF PUMICE PARTICLE..... - SINAN YILMAZ, ALP EREN ŞAHİN, OKAN GÜL, TAMER SINMAZÇELİK, TANER YILMAZ
206 - Energy Strategics planning and renewable energy options in Saudi Arabia for the coming decades - Hani Hussain Sait	727 - Computational Modeling of Wave Interaction with Solid Body in a Numerical Wave Tank - Halil Ibrahim Yamac, Ahmet Koca	Comparing Dynamic Response of an Euler-Bernoulli Beam under a Concentrated Moving Load on Linear Viscoelastic Foundation between FEM and Galerkin Method - Muzaffer Metin , Arif Ulu , Özgür Demir, Rahim Can Peker, Aytaç Arkoğlu	953 - Experimental Modal Analysis of a Polyurethane Sandwich Panel - Murat Şen, Orhan Çakar
1013- Antifungal and Larvicidal Activities of Some Underground Natural Mineral Water from Gumushane Region of Turkey - Selim Sen	768 - PARAMETERS OF PROPELLER SELECTION AS SHIP'S TYPE - Ersoy Kacmaz	553 - EFFECTS OF TOPOLOGICAL STRUCTURE ON THE SYNCHRONIZED OSCILLATORY WAVES FROM INTERNAL DYNAMICS IN THALAMIC NETWORKS - Ramazan Tekin, Mehmet Emin Tagluk	956 - Free Vibration Behaviors of Wind Turbine Towers for Various Geometrical Characteristic Parameters - Ali İhsan Karakaş, Ayse DALOĞLU

	SESSION A	SESSION B	SESSION C
	A-9. Session - Chairmain: Ast.Prof.Dr. Metin Konuş	B-9. Session - Chairmain: Assoc.Prof.Dr. Mustafa İmren	C-9. Session - Chairmain: Prof.Dr. Arslan Saral
17:30	859 - Separation/Preconcentration of Some Metal Ions in various Biological and Environmental matrixes - Harun Çiftçi, Ergin Karıptas	014 - THE EFFECTS OF HEAVY METAL ON GERMINATION OF SCOTCH PINE (Pinus sylvestris L.) SEEDS - Halil Barış ÖZEL, Handan UCUN ÖZEL, Halil Ibrahim ÇAYLAK, Mehmet EFE	025 - Investigation of the Membrane Fouling Characterization for the Microfiltration Membrane using Ballast Water Treatment - Hüseyin ELÇİÇEK, Adnan Parlak, Mehmet Çakmakçı, Ömer Savaş
17:40	062 - ANTIOXIDANT PROPERTIES OF SYNTHETIC BENZALDEHYDE DERIVATIVES - Metin Konuş	165 - Examination of Partial Resistance Aganist to Leaf Rust on Some Bread Wheat Genotypes - Husnu Aktas	045 - Application on Forest Waste Biosorbent for the Removal of Zinc(II) - Handan UCUN-ÖZEL, Ercan BERBERLER, Halil Barış ÖZEL
17:50	696 - COMPARISON OF DIFFERENT WATER-REPELLENT CHEMICALS DURING SIZE PRES in CORRUGATED CARDBOARD - Hülya Varlıbaş, Arif Karademir, Sami Imamoğlu	179 - Molecular mechanism of water uptake in grapevine - Birsen Çakır Aydemir, Güneş Turgay	094 - Distribution of Absorbed Dose Rate and Annual Effective Dose Rate of Ağlasun (Dereköy-Yazır) (South of Isparta Angle) Region - N. Ayten Uyanık, Ziya Öncü, Osman Uyanık
18:00	991 - Application of Deep Eutectic Solvents on Wood Chemistry - Esra Güner, Ayben Kılıç Pekgozlu	059 - Habitat Restoration Planning for Anatolian Wild Sheep (Ovis gmelini anatolica) In Konya-Bozdağ, Turkey - Yasin ÜNAL, Ahmet Koca, Abdulkadir Eryılmaz	115 - A Fuzzy Decision Making Approach in Solid Waste Management - Selman Karagöz, Nezir Aydın
18:10	880 - Electronic, optical and dynamical properties of CsGeCl ₃ crystal: A first principles study - Bahattin Erdiç	153 - Retrotransposons as molecular tool for molecular characterization of Turkish tobacco population - Gülsüm Yıldız, Mahmut Çamlıca, Faheem shehzad baloch, Göksel ÖZER	154 - Investigating the Effects of Obstructive Sleep Apnea on EEG Signals by Using Bispectral Analysis - Necmettin Sezgin
18:20	232 - Chelate-Induced Phytoextraction Potential of Brassica rapa for Soil Contaminated with Nickel - Aydeniz Demir, Nurcan Köleli	1042- Importance and distribution of the cereal main nematodes in Bolu, Turkey - Mustafa İmren	140 - Wind Speed Modeling Using Two-Parameter Weibull Distribution for Potential Analysis - Emrah Dokur, Salim Ceyhan, Mehmet Kurban
18:30	1016- Synthesis and characterization of a new fast swelling poly(EPMA-co-METAC) as superabsorbent polymer for absorbent - Necdet Karakoyun, Pinar Ilgın, Aycan Gür	180 - MDR-like ABC Transporters in grapevine - Birsen ÇAKIR AYDEMİR, Hamed Jalili	150 - Relationships between EC, pH and SAR with cations and anions related to salinity in groundwater: a case study of Amik Plain - Necat AĞCA
18:40	1100- REDUCING THE MASS OF THE LIGHT-WEIGHT CONSTRUCTION ELEMENTS WITH SUPERABSORBENT POLYMERS - Aziz Şencan, Mustafa Karaboyacı, Mehmet Kılıç	223 - Effects of Hydrogen Peroxide Spraying on Drought Stress in Soybean Plants - Necla Pehlivan, Neslihan Saruhan Guler	925 - Size Distribution and Ionic Content of Ambient Particles in the Laboratory and in the Process Area of a Composting Facility - Arslan SARAL, S. Levent Kuzu
18:50	618 - An Experimental Investigation of the Rheological Properties of the Geothermal Water Based Drilling Muds - Emine Avcı, Bayram Ali Mert	819 - The Effects of Beak Trimming on the Generated Pecking Sounds and Feed Intake of Laying Hens - Arda AYDIN	152 - USING QGIS SOFTWARE FOR MINERAL EXPLORATION PROJECTS - Fatih Uysal, İlkay Bugdayci
19:00	546 - A Novel dual-band fss reflector for rcs reduction - SİBEL ÜNALDI, HANDE BODUR, SİBEL ÇİMEN, GONCA ÇAKIR	782 - A Survey of Web Service Attacks and Countermeasures - Hatice Çataloluk	168 - Modelling of Cohesive-Sediment Depositional Areas in the Marine Environment - Devran Yazir, Ercan Köse, Ünal Özdemir
20:00	GALA DINNER (Only for Blue Package ID Holders) MEETING IN THE HOTEL LOBBY		

SESSION D	SESSION E	SESSION F	SESSION G
D-9. Session - Chairmain: Assoc.Prof.Dr. Elif Özmetin	E-9. Session - Chairmain: A st.Prof.Dr. Davut Erdem Şahin	F-9. Session - Chairmain: Assoc.Prof.Dr. Murat CİNİVİZ	G-9. Session - Chairmain: Ast.Prof.Dr. Çiğdem Susantez
139 - Assessment of Wind Speed Forecasting Models for Wind Energy Conversion System - Emrah Dokur, Salim Ceyhan, Mehmet Kurban	464 - A NEW SPECIES RECORD OF SPHAGNUM L. FROM TURKEY AND SOUTH-WEST ASIA; SPHAGNUM FLEXUOSUM DOZY & MOLK. - Güray Uyar, Muhammet Ören, Merve Can Gözcü, Recep Kara, Tülay Ezer	958 - Energetic and Exergetic Approach to a Geothermal Energy Powered Organic Rankine Cycles - Abid USTAOĞLU, Mustafa ALPTEKİN	600 - The effect on the engine performance and exhaust emissions of different proportions boron additives at an internal combustion engine - A. Ali Sertkaya, Talip Akbiyik
106 - Evaluation of Various Models Based on Sunshine Duration to Estimate Monthly Average Daily Global Solar Radiation - Ali Etem Gürel, Yunus BİÇEN	504 - The Harmful Insect On Willows In Bartın - Yafes Yıldız, Idris Aşık	966 - TRIBOLOGICAL PERFORMANCE OF SHORT CARBON FIBER AND PUMICE PARTICLE REINFORCED PPS/PA66 BLEND - Alp Eren ŞAHİN, Sinan YILMAZ, Tamer Sınmazçelik, Taner Yılmaz	607 - General view of Pumped Stroged hydroelectricity and assesment of the efficiency in microscale - Esra ÇELİK
092 - A Case Study of Installation of a Wind Power Plant in Sinop Province, Turkey - Semih Akin, Yusuf Ali Kara	690 - Selected biochemical and oxidative stress parameters and ceruloplasmin as acute phase protein associated with bovine leukaemia virus infection in dairy cows - Pınar Peker Akalın, Veysel Soydal Atasseven, Fırat Doğan, Yaşar Ergün, Nuri Başpınar, Oğuzhan Özcan	970 - Prioritization of Machine Failures with Pareto Analysis in Panel Radiator Manufacturing Process - FATMA Nur Arslan, Baha Güney, Çağatay TEKE	487 - Thermodynamic and Thermoeconomic Analysis of Split Type Air Conditioners combined with boiler - Engin GEDİK, Bahadır ACAR, Metin Kaya
1126- TREND ANALYSIS IN RESOURCES OF WATER INTENDED FOR HUMAN CONSUMPTION IN BALIKESİR - ELIF OZMETIN, CENGİZ OZMETIN	753 - DETECTION OF GLICOSE LEVEL IN HUMAN BLOOD Droplet BY MICRO-CANTILEVER BEAMS - Davut Erdem Sahin		679 - Automatic detection of the lateral body oscillations to assess the lameness of broilers - ARDA AYDIN, ANIL CAY
876 - Investigation on combining electrochromic devices and organic solar cells and their application areas: A review - Halil Esgin	698 - EXPRESSION OF GENES WHICH WORKS ON DROUGHT, WATERLOGGING AND SALT STRESS INTERACTIONS ON WHEAT (Triticum aestivum L.) SEEDLINGS AND ANTI-OXIDANT ENZYME ACTIVITY - Nuray Ergun, Pelin Şengül	737 - Experimental and numerical analysis of cutting forces in machining of hardened X40CrMoV5-1 steel - NAFİZ YAŞAR, Hakan Yurtkuran, MEHMET ERDİ KORKMAZ, MUSTAFA GÜNAY	691 - The Effect of Different Hydrodynamic Parameters in Water Entry of the Objects with Constant Deadrise Angle - Fatih Cuneyd Korkmaz, Bülent Güzel
082 - The Best Site Determination of Solar Farms: A case study - Hasan EROĞLU	1034- Length-Weight Relationships of Cyprinion macrostomus (Heckel, 1843) Populations in The Botan Stream Which Upper Tributaries of The Tigris River, Siirt, Turkey - Mustafa Şimşekli, Cemil Kara	1035- A Review on Vibration Analysis of Carbon Nanotubes Based on Nonlocal Continuum Theory - Necla KARA TOGUN	692 - EXPERIMENTAL AND NUMERICAL ANALYSIS OF CUTTING FORCE IN HARD TURNING OF AISI 52100 - İBRAHİM ÇİFTÇİ
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585 - The health politics of Environment in Turkey, EU Candidate Country - SONER AKIN, UĞUR YILDIRIM	715 - Main growth parameters of chondrostoma holmwoodii (boulenger, 1896) from tahtalı reservoir - Sedat Vahdet Yerli, Mustafa Korkmaz, Fatih Mangit	396 - Investigation of wind energy potential using Weibull parameters - Bülent YANIKTEPE, İlyas Aladağ, Coşkun Özalp, Canan Aladağ	1015- Thermodynamic Analysis of Waste Heat Recovery of Coal Drying Section in Cement Fabric using Organic Rankine Cycles (ORC) - Sedat Ertas, Mustafa ALPTEKİN, Abid USTAOĞLU
628 - ECOLOGY AND TURKISH ECONOMICS - SONER AKIN, CEMİL SERHAT AKIN, UĞUR YILDIRIM	1002- Controlled Release of Heparin from PDPA-b-PDMA-b-PDPA / Heparin Polyelectrolyte Complex Gel - Fulya Taktak, Talip Alnıaçık, Vural Bütün, Cansel Tuncer	510 - Technical, Financial and Environmental Analysis of 1 MW Solar Power Plant by RETScreen - Hasan Basri ALTINTAŞ, Mustafa Sacid ENDİZ	732 - Implementation of cellular manufacturing system in automotive industry: A case Study - Kasım Baynal, Ali İhan BOYACI
058 - Developing a QFD Methodology to Increase Customer Satisfaction in Public Transport Companies - Muhammet Deveci, Fatih Canitez, Nihan Çetin Demirel	061 - SETTING THE OPTIMAL TRANSIT FARE IN PUBLIC TRANSPORTATION BY USING ANALYTICAL HIERARCHY PROCESS(AHP): THE CASE OF IETT, ISTANBUL - Muhammet Deveci, Fatih Canitez, Nihan Çetin Demirel	725 - Particles' Behaviour Analysis in Particle Swarm Optimization - Nihan Kazak, Nesibe Yalçın	734 - Finite Element Modeling of Residual Stresses and Cutting Temperature in Hard Turning - Mehmet Erdi Korkmaz, Nafiz YAŞAR, Mustafa Günay

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01B	178 - Magnetic properties of fcc Fe - 9%Mn alloys: An ab-initio study - Ercan Uçgun, HAMZA YAŞAR OCAK	827 - Synthesis, Characterization and Thermal Decomposition Kinetics of ABC Triblock Copolymer Synthesized by ROP and ATRP - Gulben Torgut, Kadir DEMIRELLI	441 - Age-dependent life table of <i>Myzus persicae</i> (Sulz.) (Hemiptera:Aphididae) on six different <i>Capsicum annuum</i> , capia pepper varieties at the laboratory conditions - Hilmi Kara
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02B	548 - Production and Characterization of Biomimetic Membranes with Low Alcohol Permeability and High Proton Permeability for Direct Methanol Fuel Cells - Serkan Balyımez	889 - A STUDY ON SOLVENT BASED PAINTS INCLUDING BORON CHEMICALS - Nil Acaralı, Hediye İrem Özgündüz, Abdullah Bilal Öztürk, Hanifi Sarac	864 - Determination of Vegetation Structure of the Çatoluk Forest Rangeland in Isparta Province (Turkey) - Ahmet Alper BABALIK, İbrahim DURSUN
03A	387 - Determination of Hydration Kinetics on some Pyrimidines Containing Keto and Thioketo Groups - MERAL TEKIN, HASAN KILIC	882 - Investigation of electronic and optical properties of perovskite paraelectric BaTiO ₃ crystal by DFT under various pressures - Bahattin ERDINC, Mehmet ERZEN, Ferid DORU, Mehmet Nurullah SECUK	116 - MODELLING OF BASAL AREA INCREMENT IN BRUTIAN PINE (<i>Pinus brutia</i> Ten.) PLANTATIONS IN AĞLASUN REGION - Serdar CARUS, Günes Kaban
03B	699 - INHIBITION EFFECT OF THIOL DERIVATIVE INHIBITOR ON MILD STEEL CORROSION IN ACID SOLUTION - Murat Farsak, Gülfeza Kardeş	930 - Synthesis and optical characterization of Eu ³⁺ doped red emitting CdTa ₂ O ₆ phosphorus - Ramazan SAMUR, Mustafa İlhan	1003 - A Novel Poly[2-(N-morpholino)ethyl methacrylate] Hydrogel: Rapid Deswelling Kinetics and Potential Carrier for Release of Ibuprofene - Fulya Taktak, Talip Alnaçık
04A	919 - The Synthesis and Characterization of Fe/ZnO Nanorods and Dye Sensitized Solar Cells Applications - SONER ÇAKAR, HANDAN ÖZLÜ TORUN, Mahmut ÖZACAR	1029- STRUCTURAL, ELASTIC, ELECTRONIC, PHONON AND THERMODYNAMIC PROPERTIES OF RuTi - ZEYNEL YALÇIN, Melek Yavuz	100 - Determination of Some Resistance Genes Against <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i> and <i>Xanthomonas axonopodis</i> pv. <i>Phaseoli</i> in Twelve Local Bean Varieties - BERRU ŞAHİN, İSMAIL POYRAZ, EVREN ATMACA
04B	1105- Photoelectrical and electrical characterization of Ir(III) complex based organic-inorganic devices - Yusuf Selim Ocak, Murat Aydemir, FEYYAZ DURAP, Ahmet Tombak	849 - Reduction of Ketoxime Derivatives by LiAlH ₄ - Hatice Başpınar Küçük	122 - Observation of Nucleus Anomalies in <i>Allium cepa</i> Root Cells Exposed to Myclobutanil Fungicide - Mikail Aydın, İsmail Poyraz
05A	1106- Temperature Dependent Electrical Parameters of NiO/n-Si Heterojunction - Omer Celik, Savin H. Omar, Sezai ASUBAY, Yusuf Selim Ocak	41 - THE ROLE OF NATURE TRAINING FOR CREATING AWARENESS OF BIOLOGICAL AND CULTURAL DIVERSITY WITH - OGUZHAN SARIKAYA, AHMET ALPER BABALIK, MURAT AKTEN, AYSE GUL SARIKAYA	160 - Investigation of Genotoxic Effects of Penconazole Systemic Fungicide Using RAPD and ISSR-PCR Techniques - Firat Mercan, Hülya Sivas, İsmail Poyraz
05B	1123- The Effect of Oxygen on Copper surfaces - Arban Uka, Greg Sitz	851 - Synthesis, Characterization and Viscosities of Amphiphilic Polyester Copolymer Synthesized by ROP - Gulben Torgut, Kadir Demirelli	1124- Drug discovery inspired by natural products from endophytic fungi isolated from Turkish higher plants - Mervener Alparslan, İdris Arslan
06A	1107- Morphological and Structural Properties of Cu(1-x)Li(x)O as a function of Li-doping - Fatih Bayansal, Bünyamin Şahin	887 - ENHANCEMENT OF CORROSION RESISTANCE OF DYES INCLUDING SYNTHETIC AND NATURAL ADDITIVES - Abdullah Bilal Öztürk, Hediye irem Özgündüz, Hava Gizem Kandilci, Hanifi Sarac	933 - Histochemical evidence for copper accumulation in the kidneys of loggerhead sea turtle hatchlings from Dalyan Beach, Turkey - Pinar İli, Fikret Sarı, NAZAN KESKİN, Yakup Kaska
06B	1118- Ultrasonically Sprayed Sn Doped CdO Thin Films - Omer Celik, Ahmet Tombak, Arife Gencer Imer	132 - SOME MECHANICAL AND PHYSICAL PROPERTIES OF PLUM FRUIT - Selen Alniak Sezer, Mustafa Çetin, Hulya Dogan	1024 - Anesthetic activity of clove oil (eugenol) on the Van Lake Pearl Mullet (<i>Chalcalburnus tarichi</i> (Pallas 1811)) - Ali Sahin, Ertuğrul Kankaya, Orhan Yılmaz, İdris Türel, Ahmet Cihat Öner
07A	052 - Ultrasonic Technical for physicochemical Characterization of a Medium - Said Soudani	047 - Haploidy Role and Importance of Plant Biotechnology - Tansu Uskutoğlu, Cüneyt Cesur, Belgin ÇOŞGE ŞENKAL, Cennet Yaman	1128- In vitro cultivation of marine derived endophytic fungi <i>Preussia</i> sp. - ESMA ÖZÇELİKER, İdris Arslan
07B	056 - The INVESTIGATION OF TRIBOLOGICAL PROPERTIES OF Al ₂ O ₃ POLYPROPYLENE COMPOSITES - Gürhan Deniz	577 - THE EFFECTS OF PLANT EXTRACTS ON THE SAME CONCENTRATION IN SERUM BIOCHEMICAL AND HEMATOLOGICAL PARAMETERS IN RAINBOW TROUT (<i>Oncorhynchus mykiss</i>) - MEHMET FUAT GÜLHAN, ZELİHA SELAMOĞLU	161 - Observation of Nucleus Anomalies in <i>Allium cepa</i> Root Cells Exposed to Penconazole Systemic Fungicide - Firat Mercan, Hülya Sivas, İsmail Poyraz
07B	056 - The INVESTIGATION OF TRIBOLOGICAL PROPERTIES OF Al ₂ O ₃ POLYPROPYLENE COMPOSITES - Gürhan Deniz	577 - THE EFFECTS OF PLANT EXTRACTS ON THE SAME CONCENTRATION IN SERUM BIOCHEMICAL AND HEMATOLOGICAL PARAMETERS IN RAINBOW TROUT (<i>Oncorhynchus mykiss</i>) - MEHMET FUAT GÜLHAN, ZELİHA SELAMOĞLU	161 - Observation of Nucleus Anomalies in <i>Allium cepa</i> Root Cells Exposed to Penconazole Systemic Fungicide - Firat Mercan, Hülya Sivas, İsmail Poyraz

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08B	191 - Magnetic Iron Oxide Doped PVDF Catalyst For Benzyl Alcohol Oxidation To Benzaldehyde - HUSEYİN GUMUS, ERDAL EREN	694 - The effects of artificial pasture mixture prepared in Central Anatolia conditions on turkey's weight - Ugur Ozkan, Nurdan Şahin Demirbağ, Hulya Dogan, Selen Alniak Sezer	233 - In Vitro Effect of Caffeic Acid and Nicotine on Purified Xanthine Oxidase from Bovine Milk - Serap Beyaztaş Uzunoğlu, Sema Çarıkçı, Oktay Arslan
09A	201 - Study of bulk moduli of Fe(1-x) Al(x) alloys - Hamza Yaşar OCAK, Ercan Uçgun	729 - Effect of Tebuconazole Applications at Different Anthesis Stages on Disease Development of <i>Fusarium culmorum</i> and Head Weight - Gülsüm Palacioğlu, Figen Mert-Türk	031 - The Investigation of The Potential Into Culture of Cocklebur (<i>Xanthium Strumarium</i> L.) - Cüneyt Cesur, Belgin Coşge Şenkal, Tansu Uskutoğlu, Cennet Yaman
09B	214 - A NOVEL POLY (METHACRYLAMIDE / MALEIC ACID) COPOLYMERIC HYDROGEL FOR IMMOBILIZATION OF INVERTASE - Hesna Nursevin ÖZTOP, F. Banu Çatmaz, Dursun Saraydın	946 - The damage of the gall midge <i>Resseliella</i> (<i>Clinodiplosis</i>) <i>oleisuga</i> (<i>Targioni-Tozzetti</i>) (<i>Diptera: Cecidomyiidae</i>) on olive trees - Gülay KAÇAR	048 - Study of defective formations and disclinations in textures of thermotropic nematic mesophase by the capillary temperature wedge - Arif Nesrullazade, Atilla Eren Mamuk
10A	866 - Thermal Decomposition of Poly[-CL-b-(MMA-comb-BMA)] and Poly(MMA-comb-BMA) Comb-Type Copolymers - Güzin PIHTILI, Kadir Demirelli	1129- The density and distribution of stink bugs, <i>Piezodorus lituratus</i> (F.), <i>Dolycorus.baccarum</i> L. on red lentil in Southeast Anatolia Region, Turkey - Çetin Mutlu, VEDAT KARACA, Sedat Eren, Musa Büyük, Mehmet Duman	352 - CHEMICAL COMPOSITION OF <i>ORIGANUM VULGARE</i> SUBSP. <i>HIRTUM</i> WITH ACTIVITY - Turgut KILIÇ, Merve Öncü, Sema Çarıkçı, Tuncay Dirmenci
10B	293 - Surface PGA Calculations by Using Dynamic Amplification Factor and Synthetic Accelerogram - Özkan Cevdet Özdağ, MUSTAFA AKGÜN, Eren Pamuk	542 - SOME YIELDS VALUE IN TERMS OF ALKALOIDS ON DIFFERENT POPPY TYPES	390 - Potential health benefits of bioactives derived from algae - Canan Yağmur Karakaş, Didem Özçimen
11A	300 - The Impact of Seasonal Changes on Quasi Transfer Spectrums - Özkan Cevdet Özdağ, Aykut Tunçel	050 - Determination of Some Vegetation Properties in Kızılova Forest Rangeland of Southern Turkey - Ahmet Alper BABALIK, NİLÜFER YAZICI, HÜSEYİN FAKİR	049 - Textures and conoscopic images of smectic C, smectic A and nematic mesophases in liquid crystal with multiple phase transitions - Arif Nesrullazade, Atilla Eren Mamuk
11B	386 - Determination of Hydration Constants on some Pyrimidines Containing Keto and Thioketo Groups - MERAL TEKİN, HASAN KILIC	068 - The Importance and Traditional Uses of <i>Sideritis</i> Taxa in Turkey Flora - Belgin Coşge Şenkal, Cüneyt Cesur, Cennet Yaman, Tansu Uskutoğlu	074 - The Combine Effects of Salting and Thyme Oil on Microbiological Properties of Rainbow Trout (<i>Oncorhynchus mykiss</i>) Fillets - PINAR OĞUZHAN YILDIZ
12A	065 - Temperature behavior of optical refracting indices in three homologs of 4-alkyl-4'-cyanobiphenyl liquid crystalline series - Atilla Eren Mamuk, Arif Nesrullazade	677 - Economic and Ecologic Soil Management Practices in Olive Cultivation - ANIL CAY, Arda Aydın	980 - Genotoxicity of micro and nanoparticles of Magnesium oxide (MgO) on root meristem cells of <i>Allium cepa</i> by comet assay - Nuray Kaya, Burçin Yalçın, Merve Güneş, Bülent Kaya
12B	865 - Determination of P(MMA-comb-AN) Comb-Type Copolymer Monomer Reactivity Ratios - Güzin PIHTILI, Kadir Demirelli	072 - Effect of Different Treatment on Germination of Endemic <i>S. dichroantha</i> Stapf in Turkey - Cennet Yaman, Belgin COŞGE ŞENKAL, Ahmet KORKMAZ	990 - Evaluation of Antioxidant Capacity of <i>Paronychia argyroloba</i> Seeds - IDRIS ARSLAN, Ali Zeytinluoglu
13A	674 - Synthesis, characterization and photocatalytic activity of a novel porphyrin-polyoxotungstate hybrid material - Yasemin TORLAK, MAHMUT KUS, Mustafa Ersöz	131 - A study on sustainable agriculture practices in Turkey - Hulya Dogan, Alihan COKKIZGIN, Cüneyt Cesur, Selen Alniak Sezer	075 - Effect of Chitosan Coatings Enriched with Clove Oil on Microbiological Characteristics - PINAR OĞUZHAN YILDIZ
13B	529 - Determination of Antioxidant Capacities of 5-bromo-2-(prop-2-in-1-iloxy) benzaldehyde and 3,5-d-tert-butyl-2-(prop-2-in-1-iloxy) benzaldehyde with Two - METİN KONUŞ, Selahattin AYDEMİR	088 - THE EFFECT OF COMPUTER GAMES TO LEARNING PROCESS - Ruya Samli	220 - THE EFFECTS OF MONOMERS USED IN POLYMERIC BIOMATERIALS ON RENAL TISSUE - Serpil ÜNVER SARAYDIN, Dursun Saraydın, Zeynep Deniz, Şahin İnan, Berna Özdenoğlu
14A	537 - Emulsion Templating as a Tool for Hierarchical Macroporous Photocatalyst Preparation - E. Hilal Mert, Peter Krajnc, Elif Yüce, Fatma Nur Parin, Nevim San, Dila Kaya	275 - Investigation of Weak Motion Station's Soil-Engineering Bedrock Conditions by Using Geophysical Methods - Özkan Cevdet Özdağ, Atilla Uluğ	228 - Novel Perylene Based Antimicrobial And Antiproliferative PDI Chromophores - FUNDA YÜKRÜK, Furkan Özçil, Cansu Yılmaz, Hatice Yıldırım
14B	583 - TRANSMISSION PROPERTIES OF METALLIC PHOTONIC CRYSTALS IN ONE-DIMENSION - Ali Çetin, Nurettin Bilgili	033 - ECONOMIC IMPORTANCE OF SOME MEDICINAL AND AROMATIC PLANTS FOR TURKEY - AYSE GUL SARIKAYA	992 - Angiotension converting enzyme I inhibitory activity of <i>Macrolepiota</i> sp. (<i>parasol</i> mushroom) - Ali Zeytinluoglu, Idris Arslan

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01B	350 - CHEMICAL COMPOSITION, ANTI-ALZHEIMER, ANTI-MICROBIAL AND ANTIOXIDANT ACTIVITY OF <i>ORIGANUM LAEVIGATUM</i> - Turgut KILIÇ, Büşra Çabaş, Sema Çarıkçı, Turan Arabacı	702 - A Survey: Visible Light Communication Technology - Kubilay Tasdelen, Muhammed Hasan Tanrıöven	740 - THE ENVIRONMENTAL MANAGEMENT OF CONSTRUCTION PROJECT DESIGN - Hakan Bolat, MUSTAFA ÇULLU, PINAR ERKUŞ	560 - P-wave characteristics of the Marmara Region (Turkey) - Seçil Turan
02A	453 - Biomedical usage of algal biopolymers - Nihat Erdem Balkanlı, Benan İnan, Canan Yağmur Karakaş, Didem Özçimen	1068- DEGRADED IMAGE RESTORATION USING NEURAL NETWORKS - İbrahim İpek, Nihan Kahraman	746 - The Preparation and Characterization of LSCF and LCCF Perovskite Cathode Electrode for Solid Oxide Fuel Cell Applications - HANDAN ÖZLÜ TORUN, SONER ÇAKAR, YILDIZ TUT, ORHAN TÜRKÖĞLU	569 - Geology of Artana and Ore Deposit (Kosova) - Astrit Shala, Mehmet Şener
02B	1008- Trolox equivalent antioxidant capacity, total phenolic content and free radical scavenging activity of <i>Chrozophora</i> sp. - Tuğba Tuhan, İdris Arslan	1075- Quantitative Analysis of the Opacification Level in Lenses - Arban Uka, Ismail Halili, Andia Tafa	756 - DETERMINATION OF THE LEVEL OF AWARENESS AND TO CREATE AWARENESS OF PRIMARY STUDENTS AND PARENTS BY GIVING INFORMATION ABOUT AIR POLLUTION; A CASE ... - M. Yunus PAMUKOĞLU	083 - Earthquake risk assessment in Central North Anatolian Fault Zone, Turkey - Eren PAMUK, Çağlar OZER
03A	538 - Novel Exopolysaccharide (EPS) Source: Microalgae - Sedef Kaptan, Anıl Tevfik KOÇER, Didem Özçimen, Mustafa Tahsin Yılmaz	256 - Kinetic Investigation of Some Opioid Analgesics by Thermogravimetry - Dursun SARAYDIN, SALİH CENGİZ	429 - Emulsion Templated Biodegradable Polymers: Tailoring the Morphological, Mechanical and Thermal Properties - Elif Yüce, Fatma Nur Parin, E. Hilal Mert	097 - STUDY OF TURKEY'S CRUSTAL STRUCTURE BY USING THE 3D SEISMIC TOMOGRAPHY METHOD - İbrahim Hakan Demirsikan, Sakir Sahin, Mohamed Abdewahed
03B	929 - Investigation of Genotoxic Effects of Multivalled Carbon Nanoparticle by <i>Drosophila</i> SMART Assay - Bülent Kaya, Burçin Yalçın, Havva Ertuğrul, Merve Güneş	328 - AN INVESTIGATION OF DEFORMATION STRUCTURE ON THE STEEL AND ALUMINIUM SHEET MATERIALS JOINED WITH CLINCHING RIVET - Metin Zeyveli, Murat Özkan	741 - OCCUPATIONAL HEALTH AND SAFETY OF CONSTRUCTION PROJECT DESIGN - Hakan Bolat, MUSTAFA ÇULLU, PINAR ERKUŞ	197 - Depth estimation from the magnetic anomalies of the northern end of the Fethiye-Burdur Fault Zone (FBFZ), SW Turkey - Mustafa Nuri DOLMAZ
04A	580 - A Comparative Study on Biochar Production from Algal Species - Burak MUTLU, Anıl Tevfik Kocer, Didem Ozcimen	004 - DESIGN AND IMPROVEMENT OF ROUTE PLANS WITH MULTIPLE AUTOMATED GUIDED VEHICLES FOR MECHATRONIC EDUCATION - Barış GÖKÇE, Ercan Şimsir	661 - Enhanced biogas production from algal biomass digestion using different pre-treatment methods - Didem Özçimen, ANIL TEVFIK KOÇER	225 - What Sustainability and Sustainable Development Mean for Mining - Necmettin Çetin
04B	928 - Investigation of Antigenotoxic Effects of Melatonin against Silver Nitrate and Silver Nanoparticles-Induced Genotoxicity in <i>Drosophila melanogaster</i> - Bülent Kaya, Havva Ertuğrul, Burçin Yalçın, Merve Güneş	493 - Testing of developed electro-mechanic drive system for seed metering of precision planters under laboratory conditions with sunflower seeds - HABİB KOCABIYIK, ANIL CAY, BİLAL KARAASLAN, SAHİN MAY, MYAGMARSUREN KHUREL-BAATAR	430 - Emulsion Templated Biodegradable Polymers: Preparation and Characterization - Fatma Nur Parin, E.HILAL MERT	311 - Mineral Contents of Lemon Balm (<i>Melissa officinalis</i> L.) - Züleyha Özer Sağır, Sema Çarıkçı
05A	979 - nSSR Markers Reveal High Genetic Diversity in <i>Pinus brutia</i> Ten. Populations - Nuray Kaya, Yusuf Kurt, Burcu Çengel, Ercan Veliöğlü	784 - Future Wind Shaped Concepts at Container Ships - Kadir IŞIK	432 - MODELING THE PERFORMANCE OF CdS/CdTe SOLAR CELLS FOR EFFICIENT LIGHT HARVESTING - YASEMIN ALTINAY, NESE KAVASOĞLU, A. Sertap KAVASOĞLU, MURAT BAYHAN, Habibe BAYHAN	319 - Comparison of The Borehole Logs Drilled In Çağlayan Dam Reservoir Area And In-Situ Seismic Velocities - TUMAY KADAKCI KOCA, AYKUT TUNCEL, MEHMET YALCIN KOCA
05B	599 - A Preliminary Study on Development of Nanostructured Lipid Carriers Loaded with Microalgal Oil - Benan İnan, Didem Özçimen	973 - A backplate of an S-Cam drum brake weight Optimization - Ufuk Yucel, Akın İsbilir, Baris Yilmaz	516 - Stability and Efficiency improvement via Self Assembled Monolayers modified ITO in Hybrid Solar Cells - Duygu AKIN KARA, Koray Kara, Mustafa Can, Görkem Oylumluoğlu, Mahmut Kus	382 - FUPINGOPOLLITES WACKERSDORFENSIS AND MARGOCOLPORITES VANWUJHEI FINDING IN THE OLIGOCENE DEPOSITS FROM ŞEREFİKOÇHISAR AND ULUKIŞLA REGIONS (CENTRAL TURKEY) - F. Akgün, M. S. Kayseri Özer, E. Tekin, B. Varol, E. I. Herece, I. Gündoğan, K. Sözeri, Ş. Şen
06A	993 - Trolox equivalent antioxidant capacity, total phenolic content and free radical scavenging activity of <i>Astragalus flavescens</i> - IDRIS ARSLAN, Ali Zeytinluoglu	976 - MODELLING OF WEAR ON A CAM PROFILE - İlknur Keskin Öner, Meral Bayraktar, Ömer Savas	894 - OPTIMIZATION OF CARBON MONOXIDE PRODUCTION FROM SOYBEAN - Hava Gizem Kandilci, Nil Acaralı, Hediye İrem Ozgunduz, Hanifi Sarac	312 - CHEMICAL CONSTITUENTS OF <i>SIDERITIS BREVIBRACTEATA</i> P.H. DAVIS - Züleyha Özer Sağır, Sema Çarıkçı, Turgut Kılıç
06B	998 - Dipeptidyl Peptidase IV inhibitory activity of <i>Alchemilla vulgaris</i> L. - Ali Zeytinluoglu, Figen Zihnioglu	1057- EXPANDED PERLITE PARTICLE REINFORCED POLYPHENYLENE MATRIX COMPOSITES - Alp Eren Sahin, Beysim Cetin, Tamer Sinmazcelik	890 - Torrefaction: A study of Turkish apple branch biomass - Berrin Saygi Yalçın, Ertugrul Furkan Duzenli, Hanifi Sarac	198 - Geothermal investigations in Sandıklı (Afyon) city, SW Turkey - Bilal Şahin, Mustafa Nuri DOLMAZ, HATİCE EVRİM TÜTÜNSATAR, EZGİ ERBEK
07A	576 - Toric Ideals of simple surface singularities - PINAR METE	1137- Assessment of air conditioning systems with various dehumidification configurations for different locations in Europe - Ertaç HÜRDOĞAN, Osman KARA, Orhan BÜYÜKALACA	888 - CHARACTERIZATION AND OPTIMIZATION OF PELLETS WITH BINDERS FOR ENERGY PLANTS - Hediye İrem Ozgunduz, Nil Acaralı, Abdullah Bilal Ozturk, Hanifi Sarac	418 - Gravity Separator and Applications Used in Mineral Processing - Ömer CANIEREN, Cengiz Karagüzel, Ahmet Aydın

	SESSION 09:00	SESSION 11:00	SESSION 13:30	SESSION 15:30
07B	1045- CORROSION BEHAVIOUR OF ALSi12/B4C COMPOSITES - Engin Cevik, Yavuz SUN, Hayrettin AHLATCI, Yunus TÜREN, Harun ÇUĞ	175 - OPTIMISATION OF RIB DIMENSIONS DURING PLASTIC PART MODELING - Abdulmecit Guldaz, Mustafa Goktas, Ömer Bayraktar, Farnoud Khazkazad	522 - Solvent assisted crystallization mechanism of highly reproducible planar heterojunction perovskite solar cells - KORAY KARA, Duygu Akın Kara, Çisem Kırbiyık, Mahmut Kus, Mustafa Ersöz	620 - THE EFFECT OF DRILL-HOLE PATTERN ON FRAGMENTATION AND OVERBURDEN COSTS IN GLE OPEN PIT MINES IN TURKEY - Önder Uysal, Ahmet Ömer Ünü
08A	458 - The Effect of Aging Heat Treatment On Wear Behavior of Cu-Cr-Zr Alloys - Yavuz Sun, Kanber Can Yıldırım, Yunus Turen, Hakan Kocak, Hayrettin Ahlatci	697 - Exergy and Life Cycle Analysis of a Steam Boiler - Mehmet Selçuk MERT, Hatice Hande MERT, Ömer Faruk DİLMAÇ	1122- REMOVAL of PARACETAMOL by ULTRASOUND AND ELECTRO-OXIDATION - Aybike Gul KARAOGLU, Abdurrahman Akyol	624 - Statistical Analyze of Effect of Hole Number on Blast Induced Vibrations in Open Pit Mine Blasts - Şahin Yuvka, Önder Uysal
08B	568 - Characterization and desulfurization possibilities of high sulfur Gediz-Turkey coal - Uğur Demir	728 - Analysis of a novel desiccant cooling system - Osman KARA, Ertaç Hürdoğan, Orhan Büyükalaca	1082- Electrochemical Treatment of Transport Container Washing Wastewater - Tülin Yılmaz Nayır, Serdar Kara	823 - Enrichment of Tailings at Eti Mine-Hisarçık Waste Dam by Using THERMAL PROCESS - Ahmet AYDIN
09A	394 - Thermal energy storage characteristics of bentonite-based composite PCM with enhanced thermal conductivity - Ahmet SARI	793 - Investigation of tensile-shear strength of automotive sheets in electrical resistance spot welding - Ömer SAVAŞ, Faruk VAROL, Salim ASLANLAR	1119- Operational Start-Up of Lab-Scale Anaerobic Landfill Bioreactor - Yusuf Kucukaga, Cevat Yaman, Gulsah Delice, Burcu Pala	845 - A POISSON MODEL EVALUATION OF EARTHQUAKE HAZARD PARAMETERS FOR THE EAST ANATOLIAN FAULT - Tuğba Türker, Yusuf Bayrak
09B	1048- Effect of Mg Addition on Thermal Conductivity of Al/B4C Composites - Harun ÇUĞ, Engin Cevik, Yavuz SUN, Hayrettin AHLATCI, Yunus TÜREN	1056- Experimental Investigation of Usage of Hydrogen as Additive in a Single-Cylinder Gasoline Engine - Fikret YÜKSEL, Mehmet Selçuk MERT, Mehmet DİREK	886 - BUTANOL PRODUCTION FROM AGRO-INDUSTRIES WASTE UNDER ANAEROBIC CONDITIONS - Abdullah Bilal Oztürk, Hediye İrem Özgündüz, Nil Acaralı, Hanifi Sarac	778 - HYDROGEOLOGICAL INVESTIGATION OF THE KÜRE (KASTAMONU) Pb-Zn-Cu MINING AREA - Tülay Ekemen Keskin, Emre Özler
10A	905 - THE EFFECT OF BORON ADDITION TO AISI 304 STAINLES STEEL ON CUTTING FORCES DURING TURNING - Ahmet Serdar Güldibi - Halil Demir	237 - Effect of fly ash on rheological properties of epoxy based polymers - TAYFUN UYGUNOĞLU, İbrahim GUNES,	281 - Effect of High Dosage Air-Entraining Admixture Usage on Micro Concrete Properties - İLKER BEKİR TOPÇU, ÖZGÜN ATEŞİN, Tayfun Uygunoglu	649 - Analysis of occupational accidents occurred in underground and open pit mines of Turkish Coal Enterprises (TKI) - Sahin Yuvka, Mehmet Taksuk, Tugrul Alper, Ahmet Özgür, Mehmet Uygun
10B	893 - Possible utilization of paint sludge in recycled composite materials - Macid Nurbas, Hamed Ghorbanpoor	713 - Heavy Metal Pollution of Drenica River (Kosova) - Shkumbin Shala, Ferat SHALA, MENTOR SHALA, RIZAH HAJDARI, Astrit Shala	416 - Examining of Design Spectrum with Peak Period, Vs 30 Values Related by Eurocode 8: Case Study of Izmir Bay and Surrounding Area - Mustafa Akgün, Aykut Tunçel	521 - A New Cystein Modified Silica Microparticles as a Sorbent for Lead and Silver Ions - SABAHATTIN DENİZ, YALCIN KAAN TURKMENOGU, GULER DARTAN,
11A	1014- Synthesis of Nano-petal Like ZnO and Examining of Precursor Concentration Effects - Deniz Gültekin, Hatem Akbulut	571 - Effect of storage temperature on shelf life of sliced mushroom (Agaricus bisporus) - Fatih TARLAK, Murat Ozdemir, Mehmet Melikoglu	850 - Economical and Environmental Investigation of thermally insulated and non-insulated building in Osmaniye, Turkey - Coskun OZALP, Bulent Yanıktepe, Canan Aladag, Mustafa Soyler	
11B	4 - Design and Development of Multiple Automated Guided Vehicles and Route Plans For Education - BARIS GÖKCE, RIZA GÜRBÜZ, ERCAN SIMSIR	572 - Effect of washing with acidified sodium chlorite (ASC) on quality of whole mushroom (Agaricus bisporus) - Fatih TARLAK, Murat Ozdemir, Mehmet Melikoglu	891 - ENERGY-EXERGY ASPECTS OF CEMENT INDUSTRY AND EFFICIENCY CALCULATIONS - Hava Gizem Kandilci, Hanifi Sarac	
12A	234 - Investigation of wear strength of fly ash blended polymer materials - İbrahim GUNES, NEZİHİ ŞAM, Tayfun uygunoğlu,	304 - DEVELOPMENT OF BIOACTIVE PVA FILM WITH GRAPEFRUIT PEEL EXTRACT FOR PACKAGING - Burçak Kaya Ozsel	417 - Relationship Between Soil Deformation, Quasi Transfer Spectrum and Soil-Bedrock Models : Case Study of Izmir Bay and Surrounding Area - Mustafa Akgün, Özkan Cevdet Özdağ, Aykut Tunçel, Ümit Büyükböyacı	
12B	103 - PVP-Stabilized Cobalt-Palladium Nanoparticles-Catalyzed Hydrolysis of Hydrazine Borane for Hydrogen Release - Murat RAKAP, BAYRAM ABAY	606 - Processing of Olive Leaf to Obtain Herbal Tea and Health Benefits - Ayhan DAĞDELEN	723 - QUALITY MANAGEMENT SYSTEMS OF CONSTRUCTION PROJECT DESIGN - HAKAN BOLAT, MUSTAFA ÇULLU, PINAR ERKUŞ	
13A	519 - The Effect of Graphite Content on the Wear Behavior of ZA27/Al2O3/Graphite Hybrid Nanocomposites - Onur Güler, Hamdullah ÇUVALCI, AYKUT ÇANAKÇI, MÜSLİM ÇELEBİ	513 - Investigation of properties of CNT reinforced HA biocomposites produced by mechanical alloying technique, aykut çanakçı, serdar özkaya, temel varol, fatih erdemir	874 - Economical Analysis of Efficiency Enhancement Projects (Thermal Insulation, Lightening, Solar Collector) of a Sample Building - Coskun OZALP, Bulent Yanıktepe, Mustafa Soyler	
13B	520 - The Effect of Nano-Particle Content on the Wear Behavior of ZA27/Al2O3 Nanocomposites - Onur Güler, Hamdullah ÇUVALCI, MÜSLİM ÇELEBİ, AYKUT ÇANAKÇI	515 - Corrosion behaviour of AlCuMg-B4C composites produced by powder metallurgy method - Serdar OZKAYA, Aykut çanakçı, Fatih erdemir, Temel varol,	1036- PAST, PRESENT AND FUTURE OF THE LICENSED SURVEY CADASTRE ENGINEERING OFFICES - Fatih Taktak	
14A	517 - Functionally Graded Materials - Temel Varol, Aykut çanakçı, Fatih erdemir, Serdar OZKAYA	615 - Drying of Pumpkin Slices: Influence of Pretreatments and Drying Methods - İŞİL BARUTÇU MAZİ, Merve Nur Karakaya, Hilal Kırıktaş	1006- Examining the Integrated Measurements Tools to Determine the Displacements of Structures - Hüseyin Pehlivan, Ömer Aydın	
14B	518 - Study on Microstructures and Wear Properties of B4C nanoparticle reinforced ZA27 nanocomposites - Emre Deniz Yalcin, Aykut Çanakçı, Serdar OZKAYA, Temel varol	506 - Evaluation of Quality Characteristics of Hazelnut Milk Ice Cream with Various Stabilizers - Bekir Gökçen Mazı, ESRA UYAR,	305 - The evaluation of nutritional status in home-care patients who live in Karaman province of Turkey - Emre Adıgüzel, Nilüfer Acar Tek,	

PROGRAM OVERVIEW

24 May		Airport transfers (<i>Only for Blue, Green and Orange Package ID Holders</i>)
	17:00-21:30	Sarajevo City Tour (<i>Only for Blue Package ID Holders</i>)
25 May	08:00-09:30	Registration
	09:30-10:20	Opening Speech & Speech by Invited Speaker (Prof.Dr. Harry Miller)
	10:20-10:40	Coffee Break
	10:40-12:20	Session 1
	12:30-13:30	Lunch (<i>Only for Blue, Green and Orange Package ID Holders</i>)
	13:30-15:00	Session 2
	15:10-15:20	Coffee Break
	15:20-16:50	Session 3
	17:00-17:20	Coffee Break
	17:20-19:00	Session 4
	19:30-20:30	Dinner in the Hotel Restaurant (<i>Only for Blue Package ID Holders</i>)
26 May	08:00-09:00	Breakfast (<i>Only for Blue and Green Package ID Holders</i>)
	09:00-10:30	Session 5
	10:40-11:00	Coffee Break
	11:00-12:20	Session 6
	12:30-13:30	Lunch (<i>Only for Blue, Green and Orange Package ID Holders</i>)
	13:30-15:00	Session 7
	15:10-15:30	Coffee Break
	15:30-17:00	Session 8
	17:10-17:30	Coffee Break
	17:30-19:00	Session 9
	20:00-22:00	Gala Dinner (<i>Only for Blue, Green and Orange Package ID Holders</i>) MEETING IN THE HOTEL LOBBY
27 May	Social Program (<i>Mostar – Blagaj – Pocitelj Trips</i>) (<i>Only for Blue Package ID Holders</i>)	
	8:00	Breakfast (<i>Only for Blue and Green Package ID Holders</i>)
	8:30	Departure to Mostar
	10:30	Visit to Pocitelj and historical places
	12:00	Visit to Blagaj Dervish Lodge which is the first lodge of Sarajevo
	13:00	Lunch in Blagaj Dervish Lodge
	14:30	Visit to Mostar Bridge and Koska Mehmet Pasa Mosque
	19:00	Diner at Jablanica
	20:00	Departure to Sarajevo
	21:30	Arrival to Sarajevo
28 May	8:30	Breakfast (<i>Only for Blue and Green Package ID Holders</i>)
	9:00	Visit to Tunnel of Hope (<i>Only for Blue Package ID Holders</i>)
	10:00	Vrelo Bosne Trip (<i>Only for Blue Package ID Holders</i>)
	12:00	Free time
		Departure to Airport

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