



SELÇUK ÜNİVERSİTESİ
TEKNOLOJİ FAKÜLTESİ

ICENTE'17

INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGIES

December 07-09, 2017

Konya/TURKEY

PROGRAMME



INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGIES ICENTE'17

December 07-09, 2017, Konya, TURKEY

➤ **VENUE**

SELÇUK UNIVERSITY

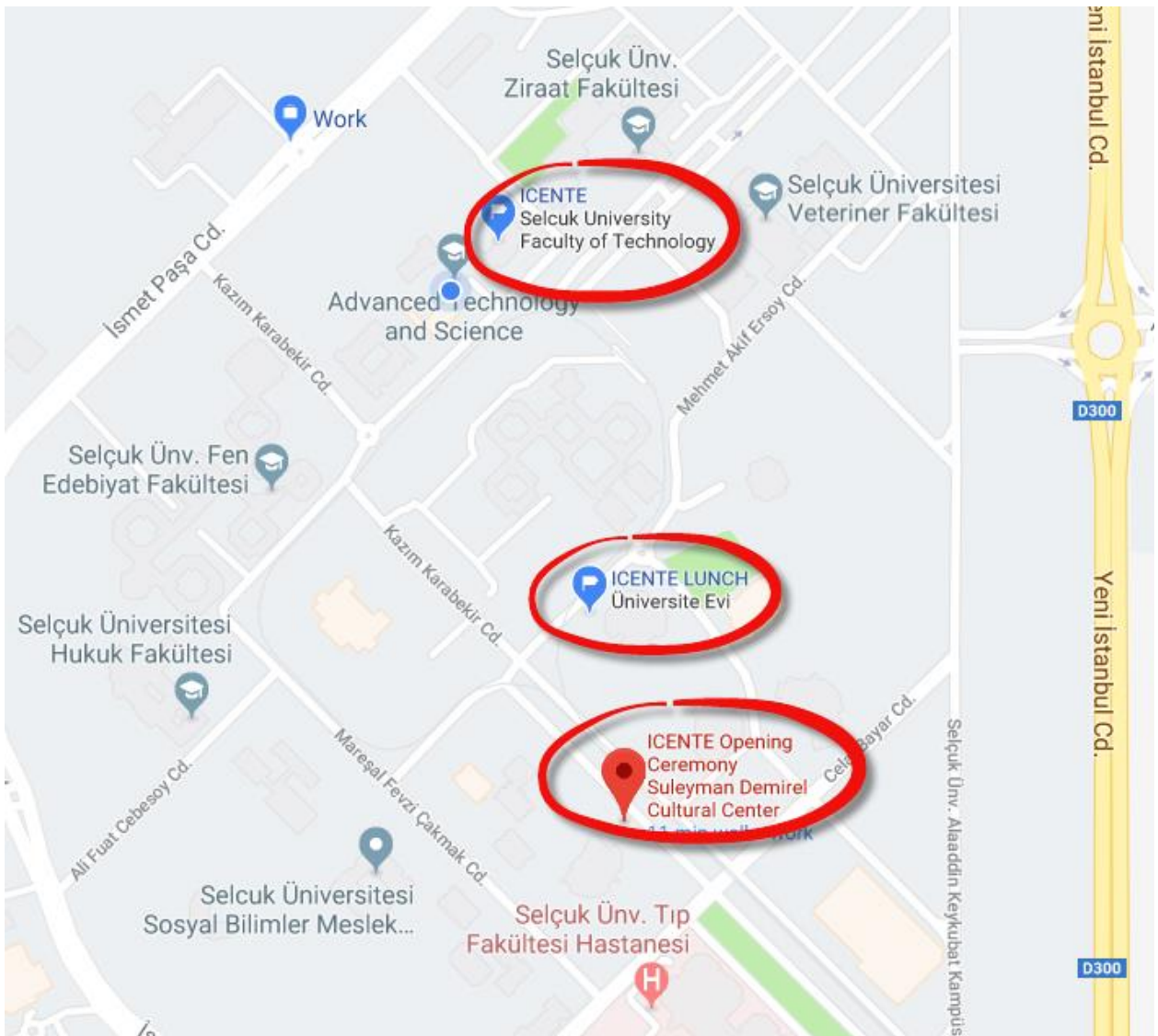
Alaaddin Keykubat Campus

**Selçuk University, Faculty of Technology, Selçuklu
Konya / TURKEY**

Phone: +90 332 233 33 32 **E-mail:** icente@selcuk.edu.tr



➤ Selçuk University, Faculty of Technology



➤ **CONFERENCE OBJECTIVE**

International Conference on Engineering Technologies will be held on December 7 - 9, 2017, at Selcuk University in Konya, Turkey.

The ICENTE'17 conference is designed to bring together leading international and interdisciplinary research communities, developers, and users of advanced technologies and to discuss theoretical and practical issues in all the field of technologies.

The conference will provide a platform to present the results of the researches and developments and to highlight related activities from around the world.

The contributions will be evaluated by the Scientific Committee. The papers approved by the scientific committee will be presented. The selected papers presented in the conference that match with the topics of the journals will be published in the Journal of Selçuk-Teknik

We will be pleased to form a common platform where you can share your expertise, experience, and resources with your colleagues.

➤ **PROGRAM COMMITTEES**

➤ **HONORARY CHAIR:**

Mustafa Sahin, Rector of Selcuk University – TR

➤ **CHAIR:**

Ismail Saritas, Selcuk University – TR

➤ **CO-CHAIRS:**

Necmettin Tarakcioglu, Selcuk University – TR

Mehmet Cunkas, Selcuk University - TR

Fatih Basciftci, Selcuk University – TR

Haci Saglam, Selcuk University - TR

Alla Anohina Naumeca, Riga Technical University – LV

➤ **PUBLICATION CHAIRS**

Murat Koklu, Selcuk University - TR

Ilker Ali Ozkan, Selcuk University - TR

➤ SCIENCE COMMITTEES

- Gabriel Luna Sandoval, Sonora State Uni - MX
 Silyan Sibinov Arsov, Rouse University - BG
 Alexander Sudnitson, Tallinn Uni Technology - EE
 Alla Anohina Naumeca, Riga Technical Uni - LV
 Almoataz Youssef Abdelaziz, Ain Shams Uni. - EG
 Amar Ramdane Cherif, Uni of Versailles - FR
 Anca Loana Andreescu, Acad.of Economic Studies - BG
 Anne Villems, University of Tartu - EE
 Antonella Reitano, University of Calabria - IT
 Antonio Mendes, Universidade De Coimbra - PT
 Artan Luma, South East European University - MK
 Asrun Matthiasdottir, Reykjavik University - IS
 Biagio Lenzitti, University of Palermo - IT
 Binod Kumar, Jspm Jayawant Institute of Computer Applications Pune - IN
 Boris Akanaev, Kazak National University - KZ
 Dimitris Dranidis, Sheffield University - GR
 Domenico Tegolo, Uni. Degli Studi Di Palermo - IT
 Eisha Akanksha, Mvj College of Engineering - IN
 Elinda Kajo Mece, Polytechnic Uni of Tirana - RO
 Heinz Dietrich Wuttke, Ilmenau Uni. of Technology - DE
 Howard Duncan, Dublin City University - IE
 Huse Fatkic, University of Sarajevo - BA
 Ivan Jelinek, Czech Technical University - CZ
 Jan Vom Brocke, University of Liechtenstein - LI
 Janis Grundspenkis, Riga Technical University - LV
 Janusz Jablonowski, Warsaw University - PL
 Jiri Srba, Aalborg University - DK
 Karl Jones, Liverpool John Moores University - GB
 Laurentiu Cristian Deaconu, University Of Pitesti - RO
 Luca Lombardi, University of Pavia - IT
 Majida Ali Abed Meshari, Tikrit University - IQ
 Mahdi Shahbakhti, Michigan Technology Uni. - US
 Marco Porta, University of Pavia - IT
 Mirjana Ivanovic, University of Novi Sad - RS
 Muhammad Zia Ur Rehman, National Defence Uni. - PK
 Natasa Hoic Bozic, University of Rijeka - HR
 Thomas Engel, University of Luxembourg - LU
 Pantha Ghosal, University of Technology Sydney - AU
 Pino Caballero Gil, University of La Laguna - ES
 Stavros Christodoulakis, Technical Uni. of Crete - GR
 Stavros Nikolopoulos, University of Ioannina - GR
 Tatjana Dulinskiene, Kaunas Uni. of Technology - LT
 Virginio Cantoni, University of Pavia - IT
 Yuri Pavlov, Bulgarian Academy of Sciences - BG
 Zarifa Jabrayilova, Inst. of Information Tech. Anas - AZ
 Adem Alpaslan Altun, Selcuk University - TR
 Saadetdin Herdem, Selcuk University - TR
 Ibrahim Uyanik, Selcuk University - TR
 Mehmet Turan Demirci, Selcuk University - TR
 Novruz Allahverdi, KTO Karatay University - TR
 Erdal Bekiroglu, Abant Izzet Baysal University - TR
 Ahmet Fenercioglu, Gaziosmanpasa University - TR
 Ahmet Afsin Kulaksiz, Selcuk University - TR
 Temel Kayikcioglu, Karadeniz Technical Uni - TR
 Muciz Ozcan, Necmettin Erbakan University - TR
 Mumtaz Mutluer, Necmettin Erbakan Uni - TR
 Hakan Isik, Selcuk University - TR
 Hulusi Karaca, Selcuk University - TR
 Hayri Arabaci, Selcuk University - TR
 Erdinc Kocer, Selcuk University - TR
 Mehmet Akif Sahman, Selcuk University - TR
 Tugce Demirdelen, Adana Science Technology Uni. - TR
 Engin Ozdemir, Kocaeli University - TR
 M Ugras Cuma, Cukurova University - TR
 Bahattin Karakaya, Istanbul University - TR
 Mehmet Akbaba, Karabuk University - TR
 Miroslav Neslusan, University of Zilina - SK
 Hamza Bensouilah, Laboratoire de Mecanique et Structures - DZ
 Jaharah A Ghani, National University of Malaysia - MY
 Ulvi Seker, Gazi University - TR
 Ihsan Korkut, Gazi University - TR
 Hamit Saruhan, Duzce University - TR
 Nihat Yildirim, Gaziantep University - TR
 Ertugrul Durak, Suleyman Demirel University - TR
 Hasan Gokkaya, Karabuk University - TR
 Nikolaos Blasis, Technical Uni. of Crete - GR
 Mehmet Cengiz Kayacan, Suleyman Demirel Uni. - TR
 Erol Turkes, Korklu University - TR
 Arif Gok, Amasya Teknoloji Faculty - TR
 Spiridon Cretu, Gheorghe A. University of Iasi - RO
 Kadir Gok, Manisa Celal Bayar University - TR
 Tahir Sag, Selcuk University - TR
 Aristomenis Antoniadis, Technical U.of Crete - GR
 Murat Koklu, Selcuk University - TR
 Humar Kahramanli, Selcuk University - TR
 Alina Ivan Dramogir, Gheorghe Uni. of Iasi - RO
 Sakir Tasdemir, Selcuk University - TR
 Ilker Ali Ozkan, Selcuk University - TR
 Shahabuddin Memon, University of Sindh - PK
 Hakan Gokmese, Necmettin Erbakan University - TR

➤ ORGANIZING COMMITTEE

- Alla Anohina Naumeca, Riga Technical University - LV
 Silyan Sibinov Arsov, Rouse University - BG
 Angel Smrikarov, Rouse University - BG
 Lilia Georgieva, Heriot Watt University - GB
 Ismail Saritas, Selcuk University - TR
 Necmettin Tarakcioglu, Selcuk University - TR

➤ TECHNICAL COMMITTEES

- Ilker Ali Ozkan, Selcuk University - TR
 Esra Kaya, Selcuk University - TR
 Eyub Canli, Selcuk University - TR

- Haci Saglam, Selcuk University - TR
 Fatih Basciftci, Selcuk University - TR
 Mehmet Cunkas, Selcuk University - TR
 Hayri Arabaci, Selcuk University - TR
 Polyxeni Arapi, Technical University of Greece - GR
 Saadetdin Herdem, Selcuk University - TR

- Harun Sepet, Selcuk University - TR
 Burak Tezcan, Selcuk University - TR

➤ **REGISTRATION**

**December 07, 2017
08:00-12:00**

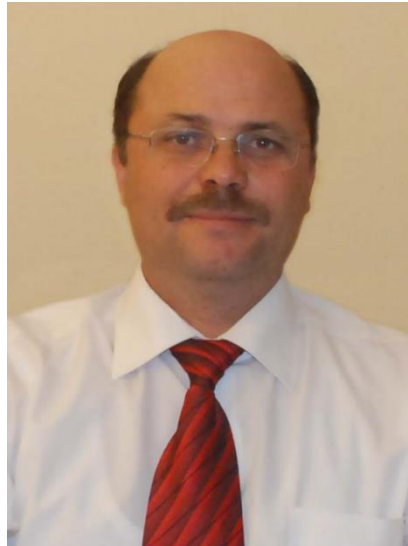
Selcuk University

**Suleyman Demirel Cultural Center
Registration Desk**

➤ **OPENING WELCOME**

**December 07, 2017
10:00-11:00**

**Selcuk University
Suleyman Demirel Cultural Center
Malazgirt Hall**



Chair
Ismail SARITAS

KEYNOTE SPEAKERS



OMER FARUK BAY

Gazi University, Turkey

Dr. Bay received the B.Sc. degree in Electrical and Electronics Education from Gazi University, Turkey in 1985, M.Sc. and Ph.D. degrees in Electronics Engineering from Erciyes University, Turkey in 1992 and 1996 respectively. He is a full professor at the Department of Electrical and Electronics Engineering in Gazi University. His research interests include artificial intelligence and their applications; control and instrumentation; intelligent systems and BCI for home automation. He has been worked at some national and international Projects as a manager and researcher. He has published more than 85 articles and published one book.

Presentation Title: TYPE-2 Fuzzy Logic and Its Applications



LILIA GEORGIEVA

Heriot-Watt University, United Kingdom

Dr. Georgieva received her MSc degree in Mathematics from University of Sofia, Bulgaria, and her PhD degree in Computer Science from University of Manchester, UK, in 1999 and 2003, respectively. Her research interests cover a variety of topics including Program analysis, Knowledge Representation, Security, Data cleaning, Parallel programming, etc. She has been an adviser in the European Commission Gender in Horizon 2020 and a Vice-Chair Women in Academia for two years in Belgium from 2013 to 2015. She is now serving as an assistant professor in Heriot-Watt University, School of Mathematical and Computer Sciences, Edinburgh and a visiting professor in the University of Edinburgh since 2003. She has multiple positions in different foundations such as Treasurer and co-founder in ACM-Women in Computing UK Chapter and Vice-chair in Future and Emerging Technologies Panel. Ladies and gentlemen, please join me in welcoming, Dr. Lilia Georgiev.

Presentation Title: A framework for knowledge disambiguation and applications to knowledge sharing and security

Program Overview

07.12.2017 Thursday		
08:00-12:00	Registration	Registration Desk in Suleyman Demirel Cultural Center
10:00-10:30	Opening Ceremony	Malazgirt Hall (Suleyman Demirel Cultural Center)
10:30-11:00	Keynote Speech	Malazgirt Hall (Prof. Dr. Omer Faruk Bay)
11:00-11:20	Coffee Break	
11:20-12:00	Keynote Speech	Malazgirt Hall (Assist. Prof .Dr. Lilia Georgieva)
12:30-13:30	Lunch	Lunch Hall (Please see page 39 for map)
14:00-15:30	Session I	Faculty of Technology (110,111, 209, 210, 211, 212)
19:30 -	Seb-i Arus Ceremony	Mevlana Cultural Center (Please see page 39 for map)
08.12.2017 Friday		
13:30-16:00	Poster Session	Faculty of Technology (Floor 2,3)
09:00-10:30	Session II	Faculty of Technology (108,109,110,111, 209, 210, 211, 212)
10:30-10:50	Coffee Break	
10:50-12:20	Session III	Faculty of Technology (108,109,110,111, 209, 210, 211, 212, 310)
12:30-13:30	Lunch	Lunch Hall (Please see page 39 for map)
13:30-15:00	Session IV	Faculty of Technology (108,109,110,111, 209, 210, 211, 212)
15:00-15:20	Coffee Break	
15:20-16:50	Session V	Faculty of Technology (108,109,110,111, 209, 210, 211, 212)
19:30-	Seb-i Arus Ceremony	Mevlana Cultural Center (Please see page 39 for map)
09.12.2017 Saturday		
09:00-10:30	Session VI	Faculty of Technology (108,109,110,111, 209, 210, 211, 212)
10:30-10:50	Coffee Break	
10:50-12:20	Session VII	Faculty of Technology (108,109,110,111, 209, 210, 211, 212)
Departure		



**"Come, come, whoever you are,
Wanderer, worshipper, lover of leaving,
Ours is not a caravan of despair.
Even if you have broken your vows a thousand times
It doesn't matter
Come, come yet again, come"**

MEVLANA CELALEDDIN RUMI

PROGRAM

INTERNATIONAL CONFERENCE ON ENGINEERING TECHNOLOGIES ICENTE'17

Konya, TURKEY

SULEYMAN DEMIREL CULTURAL CENTER

PLENARY SESSION

Plenary Session : 07.12.2017 - Thursday (10:00 - 12:00)	
CHAIR : ISMAIL SARITAS	
Malazgirt Hall	TYPE 2 FUZZY LOGIC AND ITS APPLICATIONS OMER FARUK BAY
	A FRAMEWORK FOR KNOWLEDGE DISAMBIGUATION AND APPLICATIONS TO KNOWLEDGE SHARING AND SECURITY LILIA GEORGIEVA

Selcuk University Faculty of Technology

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
110	CHAIR : SULEYMAN NESELI
	0159 : MINIMIZING MAXIMUM LATENESS IN NO WAIT FLOWSHOPS WITH RANDOM SETUP TIMES ALI ALLAHVERDI, MUBERRA ALLAHVERDI
	0160 : MINIMIZING HOLDING COST IN NO WAIT FLOWSHOP SCHEDULING PROBLEMS MUBERRA ALLAHVERDI, ALI ALLAHVERDI
	0169 : A COMPREHENSIVE STUDY ON HEAT TRANSFER CHARACTERISTICS OF SIO2 NANOFUIDS FATMA TEBER, HUSEYIN SEVINC, BURAK TANYERI
	0185 : DUAL CRITERIA NO WAIT FLOWSHOP SCHEDULING PROBLEM WITH SEPARATE SETUP TIME ALI ALLAHVERDI
	0183 : MANUFACTURING OF ULTRASONIC FUEL ATOMISER BURAK TANYERI, FATMA TEBER, HUSEYIN SEVINC
	0378 : CATALYTIC HYDROTHERMAL LIQUEFACTION OF AQUATIC WEED CERATOPHYLLUM DEMERSUM FOR PRODUCTION OF BIO OIL A PROMISING ALTERNATIVE FUEL MUSHTAQ AHMAD RATHER, NOOR SALAM KHAN, MOHD SHAFI CHAROO, MOHD HANIEF, FASIL QAYOOM MIR

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
111	CHAIR : HACI SAGLAM
	0242 : INVESTIGATION OF SOME PRETREATMENT TECHNIQUES USED IN BIOGAS PRODUCTION KERIM MARTIN, HIDAYET OGUZ, RIZA BUYUKZEREN, HASAN BASRI ALTINTAS
	0241 : THE DETERMINATION OF BIOGAS AND ENERGY AMOUNT OBTAINED FROM A DECARE OF BANANA GREENHOUSE WASTE KERIM MARTIN, HIDAYET OGUZ, HASAN BASRI ALTINTAS, RIZA BUYUKZEREN
	0526 : COOLING PERFORMANCE COMPARISON OF PLATE PIN FIN PIN FIN AND PLATE FIN HEAT SINKS UNDER FORCED CONVECTION WITH NUMERICAL ANALYSIS HALIL IBRAHIM YAMAC
	0527 : INVESTIGATION ON THERMAL MANAGEMENT OF POLYMER ELECTROLYTE MEMBRANE FUEL CELLS HALIL IBRAHIM YAMAC
	0447 : ASSESSMENT OF ENERGY CONSUMPTION IN TURKEY SUHEYLA YEREL KANDEMIR, ALI ERDEM CERCEVIK, HUSEYIN ANKARA
	0436 : EVALUATION OF HIGH SPEED TRAIN NOISE POLLUTION ALI ERDEM CERCEVIK, SUHEYLA YEREL KANDEMIR, MUSTAFA OZGUR YAYLI

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
209	CHAIR : LILIA GEORGIEVA
	0126 : DETECTION OF MISSING PILLS ON TABLET USING IMAGE PROCESSING METHODS KUBRA UYAR, ERKAN ULKER
	0239 : THE DESIGNING OF MACHINE VISION SYSTEM BASED ON IMAGE PROCESSING WHICH IS FOR GEOMETRIC SHAPED EXTRUSION PROFILES INCLUDING DIFFERENT INNER CELLS MURAT AKDOGAN, SULEYMAN YALDIZ
	0206 : OBJECTS UNDER VARYING ILLUMINATION CONDITIONS ANALYZE HISTOGRAM STATISTICAL AND COLOR SPACES INFORMATION WITH IMAGE PROCESSING TECHNIQUES BIRKAN BUYUKARIKAN, ISMAIL SERKAN UNCU
	0176 : SPECTRUM CALCULATION OF MASSIVE STAR FORMATION REGION BY GPU PROGRAMMING YASEMIN POYRAZ KOCAK, SELCUK SEVGEN, PETER SCHILKE, THOMAS MOELLER
	0309 : THE ENHANCEMENT OF CANNY EDGE DETECTION ALGORITHM USING PREWITT ROBERT AND SOBEL KERNELS SUMEYYA ILKIN, SELIN HANGISI, MERVE TAFRALI, SUHAP SAHIN
	0310 : WOUND EDGE DETECTION OPERATION USING ENHANCED CANNY EDGE DETECTION ALGORITHM ON DERMATOLOGICAL IMAGES SUMEYYA ILKIN, MERVE TAFRALI, SELIN HANGISI, SUHAP SAHIN

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
210	CHAIR : HAYRI ARABACI
	0431 : MODELLING AND PID CONTROL OF SCARA ROBOT MUHAMMED ARIF SEN, VELI BAKIRCIOGLU, METE KALYONCU
	0334 : REAL TIME REMOTE CONTROL OF ROBOTIC HAND SYSTEM MUSA SADIK UNAL, ERSIN ERTURK, MUSTAFA CEM KASAPBASI, ERDEM YAVUZ, UFUK SANVER
	0202 : DESIGN AND SIMULATION OF A SINGLE SPHERICAL WHEEL ROBOT IBRAHIM SAT, HUSEYIN OKTAY ERKOL
	0554 : OBTAINING DYNAMIC CHARACTERISTICS OF ELECTROHYDRAULIC SERVO SYSTEMS CASE STUDY OF PARKER D1FP PROPORTIONAL VALVE VELI BAKIRCIOGLU, MUHAMMED ARIF SEN, METE KALYONCU
	0166 : SMAZZLE A DEMONSTRATIVE CASE STUDY FOR MODULAR DESIGN OF MECHATRONIC PRODUCTS ZUHAL ERDEN
	0570 : DESIGN A ROBOT INSECT INSPIRED BY THE CAMOUFLAGE CHARACTERISTICS OF THE LEAF INSECT SAMET CIKLACANDIR, OZLEM KARABIBER, YALCIN KALAFAT, FATIH CEMAL CAN

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
211	CHAIR : ESMA ERYILMAZ
	0161 : ASSEMBLING MAGNETIC BEAD BASED ELECTROCHEMICAL IMMUNOSENSORS FOR CLINICAL AND ENVIRONMENTAL MONITORING COMBINING WITH SPES EBRU SAATCI
	0225 : THE IMPORTANCE OF MEDICAL IMAGING AND OVERVIEW OF USING 3D PRINTER HAKAN BURCIN ERDOGUS
	0457 : BIOREFINERY CONCEPT CURRENT STATUS AND FUTURE PROSPECTS MELIH SONER CELIKTAS, MERVE UYAN, FIKRET MUGE ALPTEKIN
	0340 : HEALTHCARE ENGINEERING MANAGEMENT TECHNOLOGY INTEGRATION OF SIMULATION AND DESIGN OF EXPERIMENT TO OPTIMIZE THE RESOURCES OF HEALTHCARE ABDULKADIR ATALAN
	0453 : MATERIAL SELECTION BY USING ELECTRE METHOD FOR FDM BARIS OZKAN, HASAN BAS, INCI SARICICEK, MEHMET KORKUNC, FATIH YAPICI
	0450 : A HYBRID MULTI CRITERIA DECISION MAKING MODEL FOR TURNING TOOL INSERT SELECTION BARIS OZKAN, HASAN BAS, FATIH YAPICI

Session I : 07.12.2017 - Thursday (14:00 - 15:30)	
212	CHAIR : MEHMET CUNKAS
	0208 : FAULT TOLERANT CONTROL OF COUPLED TANKS SYSTEM WITH ELMAN NEURAL NETWORK AND RESPONSE SURFACE HARIS CALGAN, ERDEM ILTEN, METIN DEMIRTAS
	0207 : MULTI OBJECTIVE OPTIMIZATION OF PI CONTROLLER COEFFICIENTS FOR SPEED CONTROL OF BRUSHLESS DC MOTOR BY USING ELMAN NEURAL NETWORK AND PARETO FRONT HARIS CALGAN, RAMAZAN YAMAN, ERDEM ILTEN, METIN DEMIRTAS
	0480 : V F CONTROL OF ASYNCHRONOUS MOTOR SIMULATION USING MATLAB IBRAHIM CELIK, TOLGA OZER, YUKSEL OGUZ, BARIS GOKCE, SINAN KIVRAK
	0562 : HARDWARE IN THE LOOP SIMULATION OF A NOVEL NONLINEAR PI CONTROLLER ON FPGA SIRIN AKKAYA, HANDAN NAK, ALI FUAT ERGENC
	0531 : ANALYSIS OF ENHANCED EXPONENTIAL REACHING LAW CONTROL SYSTEM PARAMETERS FOR MAGNETIC LEVITATION SYSTEM DINCER MADEN, IRFAN YAZICI
	0254 : ON FRACTIONAL ORDER PI CONTROLLER AN ANALYSIS ON INTEGER ORDER SYSTEMS WITH INTEGRAL PERFORMANCE CRITERIA ERDAL COKMEZ, IBRAHIM KAYA

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
108	CHAIR : NECMETTIN TARAKCIOGLU
	0323 : SYNTHESIS OF NANO TITANIUM DIOXIDE PARTICLES FOR PHOTOCATALYTIC APPLICATIONS EMEL AKYOL, HULYA BAYRAKTAR, SAMET KORKMAZ
	0332 : SYNTHESIS OF E 2 1 3 METHYL 3 PHENYLCYCLOBUTYL 2 MORPHOLINOETHYLIDENE HYDRAZINE CARBOTHIOAMIDE AND APPLICATION OF CR III IONS AYSEL CIMEN
	0419 : INVESTIGATION OF THE EFFECT OF BORAX ON THE RHEOLOGICAL AND CHEMICAL PROPERTIES OF DRILLING MUD ABDULLAH OZKAN, BEHLUL MERVE KAPLAN, VILDAN OZKAN, SITKI EKREM TURAN, CAGLAR EKER
	0418 : RHEOLOGICAL PROPERTIES OF ULEXITE ADDED DRILLING FLUIDS ABDULLAH OZKAN, BEHLUL MERVE KAPLAN, VILDAN OZKAN, CAGLAR EKER, SITKI EKREM TURAN
	0462 : PRODUCTION OF AA7075 ALLOY VIA HOT PRESSING METHOD AND DETERMINING OPTIMUM SINTERING PARAMETERS CIHAD NAZIK, NECMETTIN TARAKCIOGLU
	0279 : OPTIMIZATION OF PROPERTIES OF CARBON FIBER REINFORCED CONCRETE HALUK KORUCU, ARDA KUCUK, TAYFUN UYGUNOGLU, BARIS SIMSEK

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
109	CHAIR : RECAI KUS
	0439 : FORMALDEHYDE EMISSION PROBLEMS AND SOLUTION RECOMMENDATIONS FOR WOOD COMPOSITE PANELS ABDULLAH ISTEK, ISMAIL OZLUSOYLU, SAADETTIN MURAT ONAT
	0603 : GROUND STATE PROPERTIES OF TWO DIMENSIONAL QUANTUM DOT CONTAINING N ELECTRONS CONFINED IN A GAUSSIAN POTENTIAL BERNA GULVEREN
	0416 : FIBER PRODUCTION FROM AGRICULTURAL OKRA WASTES AND COMPARATIVE INVESTIGATION OF SURFACE MODIFICATIONS APPLIED ON OKRA FIBERS IN DIFFERENT METHODS BUSRA ARDIC, E DILARA KOCAK, NIGAR MERDAN, ILKER MISTIK
	0417 : INVESTIGATION OF MECHANICAL PROPERTIES OF PLATANUS ORIENTALIS POLYETHYLENE TEREPHTHALATE NONWOVEN COMPOSITE MATERIALS SIBEL KIZILKAYA, BURCU YILMAZ SAHINBASKAN, ILKER MISTIK, AYBEN ADALET IZGI
	0422 : STUDIES ON MECHANICAL PERFORMANCE OF CYNARA SCOLYMUS PET NONWOVEN COMPOSITES ADALET AYBEN IZGI, BURCU YILMAZ SAHINBASKAN, EMINE DILARA KOCAK, NIGAR MERDAN, BUSRA ARDIC
	0305 : A HIRSHFELD SURFACE ANALYSIS VIBRATIONAL STUDY AND CRYSTAL STRUCTURE OF A NEW SALT OF P PHENYLENEDIAMMONIUM DI HYDROGENESULFATE BOURSAS FAWZIA

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
110	CHAIR : ALI KAHRAMAN
	0308 : RIGIDITY WORKSPACE ANALYSIS BASED ON NATURAL FREQUENCY OF A TWO LINK TAPERED FLEXIBLE ROBOT MANIPULATOR MEHMET DIRILMIS, HIRA KARAGULLE
	0302 : EXPERIMENTAL VIBRATION ANALYSIS OF A CANTILEVER ALUMINUM PROFILE WITH PAYLOAD MEHMET DIRILMIS
	0521 : THE STRUCTURES WHICH ARE INSPIRED BY LATTICES OF METALS UNDER MOVING LOAD SERKAN GULER, MURAT YILDIZ
	0523 : DYNAMIC ANALYSIS OF STRUCTURES WHICH ARE INSPIRED BY LATTICES OF METALS SERKAN GULER, MURAT YILDIZ
	0524 : MODAL ANALYSIS OF STRUCTURES WHICH ARE INSPIRED BY LATTICES OF METALS SERKAN GULER, MURAT YILDIZ
	0383 : INVESTIGATION OF SUSPENSION SYSTEM ANALYSIS OF N2 CATEGORY VEHICLES CONVERTED TO M2 CATEGORY VEHICLES SERKAN ILDES, KEMAL ERSAN

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
111	CHAIR : HAYRETTIN DUZCUKOGLU
	0250 : TOOL WEAR BASED TOOL CONDITION MONITORING WITH FUZZY LOGIC IN SURFACE MILLING MUSTAFA KUNTOGLU, HACI SAGLAM
	0391 : DESINGING AND SETTING UP SOLAR SIMULATOR RIZA BUYUKZEREN, ALI KAHRAMAN, KERIM MARTIN, HASAN BASRI ALTINTAS
	0392 : DESIGN AND INTEGRATION OF PHOTOVOLTAIC POWER PLANT WITH THE SERVICES OF A SMALL BUILDING RIZA BUYUKZEREN, ALI KAHRAMAN, HASAN BASRI ALTINTAS, KERIM MARTIN
	0529 : A REVIEW ON THE METAL COATING TECHNIQUES FOR COMPARE TRIBOLOGICAL BEHAVIOR OF SURFACES OPERATING HIGH TEMPERATURES HASAN KAHRAMAN, MEHMET ALI GUVENC, SELCUK MISTIKOGLU
	0184 : COMPUTATIONAL DRAG COEFFICIENT ANALYSIS FOR A BLUFF BODY IMMERSSED INTO A STREAM ALI ATES, EYUB CANLI
	0215 : NUMERICAL ROTAMETER ANALYSIS EYUB CANLI, ALI ATES

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
209	CHAIR : MEHMET AKIF SAHMAN
	0410 : FORMATION OF PRODUCTION CELLS USING A DATA MINING ALGORITHM ZELIHA ERGUL, GURKAN OZTURK
	0432 : MATHEMATICAL PROGRAMMING IN DATA MINING EMRE CIMEN, GURKAN OZTURK
	0449 : COMPARISON OF DATA HIDING METHODS ON HEVC H 265 MEHMET ZEKI KONYAR, SITKI OZTURK
	0530 : IMPLEMENTATION AND COMPARISON OF TEXT COMPRESSION ALGORITHMS IN IMAGE STEGANOGRAPHY OZCAN CATALTAS, KEMAL TUTUNCU
	0245 : WORD2VEC BASED SENTIMENT ANALYSIS FOR TURKISH TEXTS METIN BILGIN, HALDUN KOKTAS
	0124 : MODELING OF GYNECOLOGICAL CANCERS BY USING ALL RISK FACTORS BASAK BAHCIYANCI, VILDA PURUTCUOGLU

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
210	CHAIR : HUMAR KAHRAMANLI
	0326 : ORDER BASED EMIGRANT CREATION STRATEGY FOR PARALLEL ARTIFICIAL BEE COLONY ALGORITHM ALPEREN AKSOY, SELCUK ASLAN, DERSVIS KARABOGA
	0444 : AN ANALYSIS OF THE PERFORMANCE OF METAHEURISTIC ALGORITHMS ON EXAM SCHEDULING PROBLEM GOKHAN SEYFI, SEDAT KORKMAZ, MUSTAFA SERVET KIRAN
	0452 : A DISCRETE VARIANT OF TREE SEED ALGORITHM SEDAT KORKMAZ, AHMET CEVAHIR CINAR, GOKHAN SEYFI, MUSTAFA SERVET KIRAN
	0588 : A NEW APPROACH TO SWARM INTELLIGENCE SALP SWARM OPTIMIZATION ALGORITHM WITH UNCONSTRAINED PROBLEMS CEM BAYDOGAN
	0604 : APPLICATION OF OPT AINET ALGORITHM TO SPECTRAL FEATURES FOR FEATURE SELECTION SEMIYE DEMIRCAN, HUMAR KAHRAMANLI
	0204 : LITERATURE REVIEW AND RESEARCH MODEL PROPOSAL FOR PREDICTING WATER POLLUTION AND FLOODING IN TIGRIS AND EUPHRATES RIVERS THAER IBRAHIM, IBRAHIM AKMAN, ATILA BOSTAN

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
211	CHAIR : ADEM GOLCUK
	0170 : SYNTHESIS OF UN DOPED AND ZN DOPED CUO THIN FILM BASED BIOSENSORS AND THEIR APPLICATION FOR HYDRATION LEVEL MONITORING ELIF GURBUZ, BUNYAMIN SAHIN
	0260 : SYNTHESIS OF NEW VANILLIN DERIVATIVES AND THEIR POTENTIAL ANTIBACTERIAL APPLICATIONS HAKAN UNVER, ZERRIN CANTURK, GUCLU OZARDA
	0477 : WATER TREATMENT WITH THE USE OF REDUCED GRAPHENE OXIDE FILTRATION OZGE BILDI CERAN, INCI SEVGILI, BARIS SIMSEK, OSMAN NURI SARA
	0257 : XRF CHARACTERIZATION OF DISEASED HUMAN BONE SPECIMENS TUBA CAYIR, YUNUS AKALTUN, OZCAN GUNDOGDU
	0256 : STRUCTURAL AND ELEMENTAL CHARACTERIZATION USING OF DISEASED HUMAN BONE SPECIMENS TUBA CAYIR, YUNUS AKALTUN, OZCAN GUNDOGDU
	0223 : EMPIRICAL MODE DECOMPOSITION BASED FEATURE EXTRACTION FOR INTELLIGENT EMOTION RECOGNITION AHMET MERT, FATIH ONAY, AYDIN AKAN

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
212	CHAIR : ERDINC KOCER
	0478 : DETECTING AGGRESSIVE DRIVER THROUGH ONBOARD DIAGNOSTIC GUL FATMA TURKER, SEDAT METLEK
	0248 : SMARTPHONE CONTROLLED ULTRASONIC NONDESTRUCTIVE TESTING SYSTEM DESIGN SAMET GUL, AHMET TURAN OZDEMIR
	0565 : DETERMINATION OF TRAFFIC INTENSITY WITH OPTIMUM DETECTION OF VEHICLE COUNT USING VIRTUAL ZONE SEYITALI ILYAS, YAVUZ USER
	0573 : IMPROVING POWER FACTOR WITH IMPLEMENTATION OF PFC BOOST CIRCUIT DESIGN MUHSIN FATIH SEKER, YAVUZ USER
	0337 : DESIGN AND PERFORMANCE ANALYSIS OF A WIRELESS SHORT PACKET PROTOCOL BASED MULTI HOP NETWORK FOR DATA COMMUNICATION IN ELEVATOR SYSTEMS MUHAMMED MAJED LAJENE, SAIT ESER KARLIK
	0517 : A DEPTH COMPLEXITY MEASUREMENT ALGORITHM FOR STEREOSCOPIC VIDEO GOKCE NUR YILMAZ

Session II : 08.12.2017 - Friday (09:00 - 10:30)	
310	CHAIR : IDIL ISIKLI ESENER
	0388 : STATISTICAL EVALUATION OF CLUSTER NUMBERS OF K MEANS ALGORITHM RIDVAN SARACOGLU, MERVE GENEL, AHMET FATI H KAZANKAYA
	0390 : SYNTHESIS CHARACTERIZATION AND USING SOME OF SCHIFF BASE LIGANDS DERIVED FROM 4 AMINOANTIPYRINE AS AN INHIBITOR BESIR DAG, FEVZI YASAR, HAKAN KIZILKAYA
	0468 : COMBINING BIG DATA ANALYTICS WITH BUSINESS PROCESS REENGINEERING IN HEALTHCARE SUPPLY CHAIN SULTAN NEZIHE TURHAN
	0389 : FACE RECOGNITION USING EIGENFACE VS FISHERFACES M AKCAY, NACIYE NUR SARIBEY
	0494 : A COPING WITH BREAST CANCER DIAGNOSIS USING A NORMALIZED TEXTURE FEATURE SET IDIL ISIKLI ESENER, SEMIH ERGIN, TOLGA YUKSEL
	0495 : A PRACTICAL REGION OF INTEREST ROI DETECTION APPROACH FOR SUSPICIOUS REGION IDENTIFICATION IN BREAST CANCER DIAGNOSIS IDIL ISIKLI ESENER, SEMIH ERGIN, TOLGA YUKSEL

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
108	CHAIR : SERAFETTIN EKINCI
	0186 : PHYSICAL CHARACTERISTICS OF INGAN TERNARY SEMICONDUCTING THIN FILMS UNDER THE INFLUENCE OF N2 REACTIVE GAS ERMAN ERDOGAN, MUTLU KUNDAKCI
	0263 : EFFECTS OF CERIUM IRON COPPER MANGANESE INCORPORATION ON THE STRUCTURAL AND CATALYTIC PROPERTIES OF TI PILLARED BENTONITES FUNDA TURGUT BASOGLU
	0396 : EFFECT OF PH ON THE PROPERTIES OF NANOSTRUCTURED CADMIUM OXIDE FILMS PREPARED BY THE SILAR TECHNIQUE HALIT CAVUSOGLU
	0497 : EFFECT OF GRAIN SIZE ON MICROHARDNESS OF SUPERPLASTIC ZN 22AL ALLOY MEHMET EMIN CETIN, MUHAMMET DEMIRTAS, HASAN SOFUOGLU, OMER NECATI CORA, GENCAGA PURCEK
	0397 : FABRICATING ORGANIC COMPOUND PELLETS IN THE FORM OF SYNTHETIC COAL MEHMET KEMAL GOKAY, ALI ARAS, KEMAL DOGAN
	0409 : ACTIVATED CARBON PRODUCTION FROM PEAT HALE SUTCU

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
109	CHAIR : SULEYMAN NESELI
	0155 : BIVARIATE ROBUST DESIGN UNDER GAMMA NOISE MELIS ZEYBEK, ONUR KOKSOY
	0275 : CALCULATIONS OF THE CROSS SECTION FOR THE 64 66 68ZN N P 64 66 68CU REACTIONS AT THE ENERGIES NEAR 14 MEV MUSTAFA YIGIT, MEHMET EMIN KORKMAZ, AYHAN KARA, OSMAN AGAR
	0276 : EXCITATION FUNCTION CALCULATIONS FOR NUCLEAR REACTIONS INDUCED BY NEUTRON AND PROTON PARTICLES ON MANGANESE TARGET MUSTAFA YIGIT, MEHMET EMIN KORKMAZ, OSMAN AGAR
	0300 : ENERGY CONVERSION CHARACTERISTICS OF A VARIETY OF SOLID WASTE SAMPLES THROUGH MICROWAVE PLASMA GASIFICATION PROCESS MELDA CARPINLIOGLU, AYTAÇ SANLISOY
	0371 : WATER TREATMENT WITH NATURAL ZEOLITE MELDA CARPINLIOGLU, MURTAZA YILDIRIM
	0220 : PYROLYSIS AND KINETIC ANALYSES OF BANYAN TREE FICUS BENGHALENSIS PLANT BIOMASS WASTE FOR BIO ENERGY POTENTIAL TANVEER RASOOL, V C SRIVASTAVA, M N S KHAN

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
110	CHAIR : SULEYMAN YALDIZ
	0328 : DESIGN AND ANALYSIS OF EXTERNAL SPUR GEAR PAIRS REGARDING MACRO MICRO PROFILE GENERATION AND SAFETY STANDARTS BURAK SAHIN, ABDULLAH AKPOLAT, NIHAAT YILDIRIM
	0343 : SHOCK RESPONSE ANALYSIS OF ONE AUTOMOTIVE DAY TIME RUNNING LIGHT DRL BARIS EDIZ, ERHAN AY, TANER CAL, SEVDA TELLİ CETİN
	0463 : FATIGUE LIFE ANALYSIS USING RANDOM VIBRATION DATA KEMAL YAMAN, EMRE OKUR, ALI ÖZTÜRK
	0442 : EFFECTS ON THE SURFACE QUALITY IN THE MACHINING PROCESSES OF THE TOOL VIBRATIONS EROL TÜRKES, SULEYMAN NESELI, MUMİN SAHİN, SELÇUK SELVİ
	0238 : EFFECT OF HYDROTHERMAL AGEING ON THE MECHANICAL PROPERTIES OF FRP COMPOSITE TUBES YASIN AKIN, MEMDUH KARA
	0381 : MATHEMATICAL MODELING OF THE DOOR CLOSER MECHANISM SEZGİN ESER, SEVDA TELLİ CETİN, OSMAN KOPMAZ

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
111	CHAIR : SEYFETTIN SINAN GULTEKIN
	0105 : NUMERICAL SIMULATION OF INTERNAL TURBULENT FLOWS TAHIR KARASU
	0379 : THERMAL PERFORMANCE ASSESSMENT OF THERMOELECTRIC COOLERS FOR MICRO SPACE COOLING TAMER GUCLU, AHMET B BESIR, PINAR MERT CUCE, MERT CUCE
	0445 : INVESTIGATION OF TORREFACTION PROCESS CONDITION ACCORDING TO CHARACTERIZATION AND PROCESS YIELD FOR POULTRY LITTER OZBEN KUTLU, GUNNUR KOCAR
	0546 : DESIGN AND ANALYSIS OF SPUR GEAR PAIRS REGARDING MACRO AND MICRO PROFILE GENERATION AND SAFETY STANDARDS BURAK SAHIN, ABDULLAH AKPOLAT, NIHAT YILDIRIM
	0344 : RETROFITTING OF A POWER PLANT STEAM HEADERS IN A PETROCHEMICAL COMPLEX USING EXERGY ANALYSIS ZEHRA OZCELIK, GULCE KALYONCU, DILEK CELENK
	0347 : NUMERICAL MODELLING OF ALUMINUM FOAM FOR COMPARING FOAM FILLED PARTIALLY FOAM FILLED AND EMPTY CRASH BOXES BETUL GULCIMEN CAKAN, CIHAT ENSARIOGLU

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
209	CHAIR : CEMIL SUNGUR
	0407 : A CONCISE REVIEW OF DEEP LEARNING METHODS USED IN INTRUSION DETECTION SYSTEMS SULTAN ZAVRAK, MURAT ISKEFIYELI
	0525 : IMAGE AUGMENTATION METHODS FOR DEEP LEARNING ENES AYAN, HALIL MURAT UNVER
	0325 : IMPLEMENTATION OF VIRTUAL REALITY ENHANCED CONTINUOUS PERFORMANCE TEST DESIGNED FOR ATTENTION DEFICIT HYPERACTIVITY DISORDER DIAGNOSIS MUSTAFA CEM KASAPBASI, CAN EYUPOGLU, TUNA BARAN URUT, YUSUF TURAN, ALPER OSMAN KARAAGACLI, YUSUF CAN SEZGENC
	0542 : EMBEDDING PATIENT INFORMATION INTO REGION OF NON INTERESTS FOR MEDICAL IMAGES USING DNA ENCRYPTION RUKIYE KARAKIS, KALI GURKAHRAMAN
	0488 : DEVELOPMENT OF BLOOD DONATION APPLICATION FOR MOBILE DEVICES WITH ANDROID OPERATING SYSTEM ERKAN YESIL, CEMIL SUNGUR
	0106 : CLASSIFICATION OF TEXT FILES WITH DIFFERENT SUBJECTS USING NAIVE BAYES METHOD KUBRA UYAR, ERKAN ULKER

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
210	CHAIR : AHMET GUNES
	0296 : DESIGN A MODEL FOR DISTRIBUTED SYSTEMS USING WEB SERVICES EGNAR OZDIKILILER, CIGDEM GOKSEL, SELCUK PAKER
	0423 : THE DEVELOPMENT OF PENETRATION TEST LAB FOR THE WEB APPLICATION SECURITY TRAINING AHMET GUREL, FURKAN ERTAS, ECIR UGUR KUCUKSILLE, MEHMET ALI YALCINKAYA
	0358 : EFFECT OF UNDERWATER SOUND SPEED PROFILE ON TARGET PARAMETER ESTIMATION AHMET GUNES
	0251 : SECURITY OF WEB APPLICATIONS HAKAN BILGIN, MUSTAFA ERSAHIN
	0404 : AN ANALYSIS OF MOBILE METHODS ON WEB BASED AUTHENTICATION SULTAN ZAVRAK, SEYHMUS YILMAZ, HUSEYIN BODUR, FATIH KAYAALP
	0297 : WEB SERVICES KEYS FOR E VOTING EGNAR OZDIKILILER, VOLKAN OZDIKILILER

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
211	CHAIR : HULUSI KARACA
	0405 : HESITANT FUZZY TOPSIS METHOD FOR SELECTING THE BEST LOCATION FOR A SOLID WASTE ENERGY PRODUCTION PLANT KEZBAN BULUT
	0415 : FORECASTING OF TURKEY S ELECTRICITY DEMAND USING IMPROVED GREY PREDICTION MODELS BEYZANUR CAYIR ERVURAL, BILAL ERVURAL
	0543 : WIND POWER FORECASTING USING FUZZY MODEL HASAN HUSEYIN CEVIK, MEHMET CUNKAS
	0590 : OPTIMAL SITE SELECTION FOR RENEWABLE POWER PLANTS USING HESITANT FUZZY TOPSIS BEYZANUR CAYIR ERVURAL
	0171 : COMPARISON OF WIND POWER INTEGRATION GRID CODES OF VARIOUS COUNTRIES KUBRA NUR AKPINAR, MUAMMER OZDEMIR
	0385 : SINGLE DIGIT RECOGNIZER SYSTEM KURSAD UCAR, HASAN ERDINC KOCER
	0607 : IMPLEMENTATION OF FIELD WEAKENING APPLICATION ON DSP BASED BLDC MOTOR DRIVER FOR ELECTRIC VEHICLES ALI BAHADIR, OMER AYDOGDU

Session III : 08.12.2017 - Friday (10:50 - 12:20)	
212	CHAIR : AHMET AFSIN KULAKSIZ
	0261 : DESIGN OF FLOATING POINT PI CURRENT CONTROLLER FOR SPEED CONTROL OF IPMSM USING FPGA ABDULHASAN ALTAEY, AHMET AFSIN KULAKSIZ
	0412 : VISION BASED FEEDBACK CONTROL S MERT OZER, EMRE CIMEN
	0336 : REVIEW ON USING FPGA IN SENSORLESS SPEED CONTROL OF PMSM ABDULHASAN ALTAEY, AHMET AFSIN KULAKSIZ, HUSEYIN DOGAN
	0580 : DC MOTOR CONTROL UNDER DELAYED FEEDBACK S MERT OZER
	0561 : SENSORLESS ROTOR SPEED OBTAINED BY USING SPEED OF ROTOR FLUX SPACE VECTORS AND SLIP SPEED YAVUZ USER
	0117 : INTELLIGENT LIGHTING SYSTEM AYKUT BILICI, ISMAIL SARITAS

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
108	CHAIR : NECMETTIN TARAKCIOGLU
	0172 : MAGNETIC PROPERTIES OF THE YBCO HIGH TC SUPERCONDUCTOR MUSTAFA KESKIN, NUMAN SARLI
	0191 : SYNTHESIS AND SURFACE MODIFICATION OF NANOSTRUCTURED CDO FILMS VIA SURFACTANT TEA BUNYAMIN SAHIN, RASIT AYDIN
	0400 : THE EFFECT OF SIO2 ADDITIONS ON THE MECHANICAL STRENGTH OF AL2TIO5 SINTERED AT 1450 C MELIH OZCATAL, M SERHAT BASPINAR
	0472 : ADSORPTION OF BASIC DYE BY PANI COCONUT WASTE COMPOSITES NOORJAN SUBHI BAHJAT BAHJAT, SUHEYLA KOCAMAN, ALAADDIN CERIT, GULNARE AHMETLI
	0401 : ELECTROCHEMICAL IMPEDANCE RESPONSE OF C LiCoO2 BATTERIES IN ABUSED CONDITIONS SALIM EROL
	0313 : PAVEMENTS COVERED FOR HEAT ISOLATION TO GET PEDESTRIAN THERMAL COMFORT MEHMET KEMAL GOKAY, KEMAL DOGAN, CIHAN YASAR

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
109	CHAIR : ESMA ERYILMAZ
	0342 : IMPROVEMENTS IN HEAT INSULATION OF CONCRETE COVER PLATES TO DECREASE HEATING COST OF LIVING SPACES MEHMET KEMAL GOKAY, KEMAL DOGAN, ANIL KOCAS
	0541 : INVESTIGATION OF DUCTILITY OF POLYPROPLENE FIBRE REINFORCED CONCRETE BEAMS NILDEM TAYSI, AHMED N ABDALAH, AHMMAD A ABBASS
	0574 : THE FEASIBILITY OF USING WOOD PLASTIC COMPOSITES IN COMPOSITE I JOIST MANUFACTURE SAADETTIN MURAT ONAT, FAHRETTIN YILMAZ, ABDULLAH ISTEK
	0227 : INVESTIGATION OF THE SOUND ABSORPTION PROPERTIES OF WASTE COTTON LICHEN NONWOVEN MATERIALS SEYDA EYUPOGLU, NIGAR MERDAN, EMINE DILARA KOCAK, HABIP DAYIOGLU
	0322 : EFFECTS OF THE STONE POWDER ON SOME MECHANICAL PROPERTIES OF CLAYEY SOIL MAIS IBRAHIM
	0539 : CONFINEMENT MECHANISM OF GLASS EPOXY FILAMENT WOUND PIPES WITH CONCRETE M ALPASLAN KOROGLU, LOKMAN GEMI

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
110	CHAIR : MUCIZ OZCAN
	0408 : A MATHEMATICAL MODEL FOR A MULTI OBJECTIVE SINGLE MACHINE SCHEDULING PROBLEM WITH SEQUENCE DEPENDENT SETUP TIMES AND DUE DATES ZEYNEP IDIL ERZURUM CICEK, ZEHRA KAMISLI OZTURK
	0426 : INVESTIGATION OF SPRING STIFFNESS AND DAMPER DAMPING COEFFICIENT ON VEHICLE RIDE COMFORT EMRE ISA ALBAK, EROL SOLMAZ, NECMETTIN KAYA, FERRUH OZTURK
	0427 : MATERIALS AND GEOMETRIC STURCTURES USED IN IMPACT ATTENUATORS EMRE ISA ALBAK, EROL SOLMAZ, NECMETTIN KAYA, FERRUH OZTURK
	0528 : THE EFFECT OF BLOW UP RATIO ON THE MECHANICAL PROPERTIES OF POLYTHENE FILMS IDIL TARTICI, MEHMET ALI GUVENC, SELCUK MISTIKOGLU
	0503 : INVESTIGATING OF COMPRESSIVE AND TENSILE STRENGTHS WITH DEFORMATION ABILITIES OF SAND SOILS IMPROVED WITH WASTE RUBBERS EKREM BURAK TOKA, MURAT OLGUN
	0365 : PHOTOVOLTAIC THERMAL PV T POWERED MULTI GENERATION SYSTEMS A REVIEW ERMAN KADIR OZTEKIN, PINAR MERT CUCE, ERDEM CUCE

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
111	CHAIR : HASAN AYDOGAN
	0127 : ENERGY AND EXERGY ANALYSIS OF AN ORGANIC RANKINE CYCLE USING DIFFERENT WORKING FLUIDS FROM WASTE HEAT RECOVERY ESRA OZDEMIR, MUHSIN KILIC
	0375 : THE COMPARISON OF GREENERY SYSTEMS IN TERMS OF ENERGY SAVING TAMER GUCLU, AHMET B BESIR, PINAR MERT CUCE, ERDEM CUCE
	0510 : PRE FEASIBILITY STUDY OF ESKISEHIR LANDFILL GAS TO ENERGY CIHANGIR KALE, MURAT GOKCEK
	0456 : INVESTIGATION OF SIZING CRITERIA FOR CANTILEVER RETAINING WALL WITH TAGUCHI OPTIMIZATION OZCAN TAN, IBRAHIM HAKKI ERKAN, ESRA URAY
	0549 : INVESTIGATION THE EFFECT OF PROCESS PARAMETERS ON DELAMINATION DAMAGES IN DRILLING OF GLASS FIBER REINFORCED POLYMER GFRP COMPOSITE MATERIALS ULAS CAYDAS, MAHMUT CELIK
	0553 : THE EFFECTS OF OVERHANG LENGTH AND APPROACH ANGLE ON SURFACE ROUGHNESS IN TURNING ULAS CAYDAS, MAHMUT CELIK

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
209	CHAIR : HUMAR KAHRAMANLI
	0500 : A FLEXIBLE QUESTION STORAGE HIERARCHY FOR COMPUTER BASED ASSESSMENT SYSTEMS ALPEREN AKSOY, MELIH GUNAY, MEHMET KARAKOC
	0522 : DETERMINING SHEAR CAPACITIES OF PRESTRESSED REINFORCED CONCRETE BEAMS MEHMET SAID SERTKAYA, MUSA HAKAN ARSLAN, GAMZE DOGAN
	0333 : MOTIVATIONS TO DEVELOP AN INFORMATION SYSTEM FOR PEOPLE WITH DOWN SYNDROME HAITHAM AL TAMEEMI, TURAN ERMAN ERKAN
	0533 : IMPROVEMENT OF INCORRECT VELOCITY VECTORS IN PARTICLE IMAGE VELOCIMETRY USING ORDER STATISTICAL METHOD KALI GURKAHRAMAN, RUKIYE KARAKIS, UMIT NAZLI TEMEL
	0324 : A NOVEL EVALUATION APPROACH FOR THE SYSTEMS TRANSFORMING SOFTWARE REQUIREMENTS TO OBJECT ORIENTED SOURCE CODE FATMA BOZYIGIT, OZLEM AKTAS, DENIZ KILINC
	0233 : BUSINESS PERFORMANCE TRACKING SYSTEM DESIGN GIZEM YILMAZ CELIK, HUMAR KAHRAMANLI

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
210	CHAIR : SAKIR TASDEMIR
	0370 : ANALYSIS OF A METAHEURISTIC OPTIMIZATION ALGORITHM FOR DATA CLASSIFICATION BURAK TEZCAN, ADEM GOLCUK, SAKIR TASDEMIR, MEHMET BALCI
	0203 : DEFINING A PROCESS TO IMPROVE CODE REVIEW EFFICIENCY IN SOFTWARE DEVELOPMENT MUSTAFA ERSAHIN
	0496 : A FEATURE BASED COMPARISON OF SDN EMULATION AND SIMULATION TOOLS SULTAN ZAVRAK, MURAT ISKEFIYELI
	0605 : RISK MANAGEMENT IN IT PROJECT ADEM ALPASLAN ALTUN, ANAR TAGHIYEV
	0451 : COMPARISON OF PATH LOSS MODELS FOR INDOOR LOCALIZATION USING WI FI RSSI VALUES KUBRA NILGUN KARACA, KEREM KUCUK
	0569 : CLASSIFICATION OF PHISHING DETECTION DATA ON WEB SITES WITH BAYESIAN REGULARIZED ARTIFICIAL NEURAL NETWORKS ALI YASAR, ISMAIL SARITAS

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
211	CHAIR : MEHMET AKIF SAHMAN
	0196 : MOS C FIRST ORDER ALL PASS FILTER DESIGN USING SINGLE CURRENT OPERATIONAL AMPLIFIER HASAN CICEKLI, IHSAN KARACAN, AHMET GOKCEN
	0259 : INDOOR SPECTRUM OCCUPANCY MEASUREMENTS FOR SPECIFIC FREQUENCY BANDS IBRAHIM SEFLEK, ERCAN YALDIZ
	0395 : DETERMINATION OF PROCESS PARAMETERS OF HAZELNUT DRYING WITH RADIO FREQUENCY TREATMENT YAKUP OKAN ALPAY, MERT KILINCEL, RIDVAN ONGUN
	0335 : CHALLENGES AND SOLUTIONS FOR IOT APPLICATIONS IN THE IRON AND STEEL INDUSTRY ARIF TUNUZ, MUSTAFA KARA, MURAT FURAT
	0331 : BEHAVIORAL MODELING OF A MEMS ACCELEROMETER USING MATLAB SIMULINK MEHMET DEMIRTAS, MEHMET AKIF ERISMIS, SALIH GUNES
	0181 : AN INTEGER PROGRAMMING MODEL FOR AN ENERGY OPTIMAL TRAIN OPERATION KEMAL KESKIN, ABDURRAHMAN KARAMANCIOGLU
	0608 : BRUSHLESS DIRECT CURRENT MOTOR DRIVER DESIGN AND ADAPTIVE CONTROL ALI BAHADIR, OMER AYDOGDU

Session IV : 08.12.2017 - Friday (13:30 - 15:00)	
212	CHAIR : LILIA GEORGIEVA
	0320 : BANDWIDTH ENHANCEMENT OF SMALL L SHAPED UWB MONOPOLE ANTENNA WITH A MODIFIED GROUND PLANE ALI RECAI CELIK, MUHAMMED BAHADDIN KURT, SELCUK HELHEL
	0319 : AN OVERVIEW OF ELECTROMAGNETIC METHODS FOR BREAST CANCER DETECTION AND A NOVEL ANTENNA DESIGN FOR MICROWAVE IMAGING ALI RECAI CELIK, MUHAMMED BAHADDIN KURT, SELCUK HELHEL
	0506 : DETERMINATION OF ELECTROMAGNETIC FIELD VALUES BY DESIGNING CIRCULAR MICROSTRIP ANTENNA FOR DETERMINATION OF CARDIAC OCCLUSION RABIA TOP, SEYFETTIN SINAN GULTEKIN, DILEK UZER
	0491 : DETERMINATION OF ELECTROMAGNETIC FIELD VALUES FOR BREAST TUMOR DETECTION WITH THE DESIGNED VIVALDI ANTENNA BEYZA NEYISCI, RABIA TOP, SEYFETTIN SINAN GULTEKIN, DILEK UZER
	0502 : FELT BASED ELLIPTIC MICROSTRIP ANTENNA DESIGN AND USE FOR DETECTION OF CARDIO VESSEL OCCLUSION OZEN BAYRAKTAR, RABIA TOP, SEYFETTIN SINAN GULTEKIN, DILEK UZER
	0249 : MICROWAVE ABSORBER DESIGN IN LAYERED STRUCTURE USING DIFFERENTIAL EVOLUTIONARY ALGORITHM SIBEL YENIKAYA, GOKHAN YENIKAYA, AHMET COSKUN, MESUT TOZAN

Session IV (Poster Session) : 08.12.2017 - Friday (13:30 - 16:00)	
Floor 2	CHAIR : MURAT KOKLU
	0200 : PREPARATION OF PAPER BASED BIOSENSOR FOR DETECTION OF PHENOL USING ENZYME INORGANIC HYBRID NANOFLOWERS CANSU KOK, CEVAHIR ALTINKAYNAK, SERIFE SACMACI, NALAN OZDEMIR
	0352 : VARIOUS CONTROL METHODS TO INCREASE THE EFFICIENCY OF CROP CLEANING PROCESS NIHAT CANKAYA, SELMAN TURKER, MUCIZ OZCAN
	0359 : A NOVEL CELLULOSE SUPPORTED PALLADIUM II CATALYST FOR SONOGASHIRA COUPLING REACTION AYFER MENTES, TALAT BARAN, NURAY YILMAZ BARAN
	0373 : EXPERIMENTAL PREFORMANCE INVESTIGATION OF ELECTRICAL ENERGY PRODUCTION SYSTEM BY USING VERTICAL BARREL OF THREE AND FOUR BLADES FROM WIND ENERGY IN GAZIANTEP CONDITION BASSEL HAJ NASSAN, RABIA GULLER YILDIRIM
	0376 : ADVANTAGES OF NATURAL POLYOLS ON POLYURETHANE MATERIALS HAMDI SEVIM, MEHMET ARIF KAYA
	0380 : A COMPUTATIONAL STUDY ON THE ELECTRONIC AND NONLINEAR OPTICAL PROPERTIES OF C118H22 AND ITS HBN DERIVATIVES MEHMET BAHAT

<p>0386 : SYNTHESIS STRUCTURAL AND ANTIGLAUCOMA ACTIVITY STUDIES OF A NOVEL AMINO SALICYLATO SALT AND ITS CU II COMPLEX HALIL ILKIMEN, CENGIZ YENIKAYA, MUSA SARI, METIN BULBUL, ORHAN BUYUKGUNGOR</p>
<p>0387 : SYNTHESIS CHARACTERIZATION AND ANTIGLAUCOMA ACTIVITY OF A NOVEL PROTON TRANSFER COMPOUND AND A MIXED LIGAND ZN II COMPLEX HALIL ILKIMEN, CENGIZ YENIKAYA, MUSA SARI, METIN BULBUL, HULYA CELIK, ORHAN BUYUKGUNGOR</p>
<p>0399 : THE PROPERTIES OF MGO DOPED AL₂TiO₅ MELIH OZCATAL, M SERHAT BASPINAR</p>
<p>0430 : ELECTRONIC AND OPTICAL PROPERTIES OF MONO AND DI FLUORO PYRROLES AKIF OZBAY, MEHMET BAHAT</p>
<p>0458 : OPTIMIZATION OF THE HYDRAULIC RETENTION TIME HRT FOR A SUCCESSFUL OPERATION OF BIOHYDROGEN PRODUCTION FROM FRUIT AND VEGETABLE WASTES BY DRY FERMENTATION SYSTEM HARIS NALAKATH ABUBACKAR, TUGBA KESKIN, KUBRA ARSLAN, DUYGU KARAALP, NURI AZBAR</p>
<p>0466 : PREPARATION OF EPOXY COMPOSITES USING PERLITE AS FILLER ANIL SELAMI KARA, SUHEYLA KOCAMAN, MUSTAFA KARAMAN, MEHMET GURSOY, GULNARE AHMETLI</p>
<p>0465 : EFFECT OF CHEMICAL PRETREATMENT METHODS FOR BIOHYDROGEN PRODUCTION FROM FRUIT AND VEGETABLE WASTES KUBRA ARSLAN, BENSU GUNAY, TUGBA KESKIN, HARIS NALAKATH ABUBACKAR, NURI AZBAR</p>
<p>0473 : TORSIONAL ANALYSIS OF BIPYRIMIDINE MOLECULES HAKAN CIFTCI, MEHMET BAHAT, AKIF OZBAY</p>
<p>0357 : PRODUCTION CHARACTERIZATION AND APPLICATION OF NOVEL Pd 0 NANOCATALYST IN THE SYNTHESIS OF BIPHENYL COMPOUNDS TALAT BARAN, NURAY YILMAZ BARAN, AYFER MENTES</p>
<p>0356 : ROBUST BIO POLYMER BASED PALLADIUM CATALYST SYNTHESIS CHARACTERIZATION AND APPLICATION IN SUZUKI REACTION NURAY YILMAZ BARAN, TALAT BARAN, AYFER MENTES</p>
<p>0540 : BACTERIAL CELLULOSE BASED NATURAL FACIAL MASK EYUP BILGI, EVREN HOMAN GOKCE, KEYSER OZGEN OZER, E ESIN HAMES</p>
<p>0304 : OPTIMAL SENSING TIME FOR SENSING BASED DYNAMIC SPECTRUM SHARING SCHEME IN COGNITIVE RADIO SAVAS SAHIN, DAMLA KUNTALP</p>
<p>0394 : DEVELOPMENT OF EFFICIENT GREEN CATALYST CATALYTIC MEMBRANE FOR THE ESTERIFICATION OF ACETIC ACID WITH GLYCEROL DERYA UNLU, NILUFER HILMIOGLU</p>
<p>0393 : VOLATILE ORGANIC COMPOUND REMOVAL USING POLYURETHANE BASED SELECTIVE MEMBRANE FILIZ UGUR NIGIZ, NILUFER HILMIOGLU</p>
<p>0283 : SECURITY ANALYSIS OF RPL FOR IOT OUSSAMA MOUNNAN, NOUREDDINE IDBOUFKER</p>

<p>0572 : STRUCTURE AND ELECTRONIC PROPERTIES OF C42H12N6 MOLECULE AND ITS SUBSTRUCTURES MEHMET BAHAT, AKIF OZBAY, HACI OZISIK, ENGIN ATESER</p>
<p>0470 : CELLULAR ROBOTIC AUTOMATION FOR BASE CHASSIS WELDING IBRAHIM SAMURLU, AHMET TURAN OZDEMIR</p>
<p>0428 : WEARABLE SAFETY KIT ENGIN GULGOR, IBRAHIM SAMURLU, ERSIN BERBEROGLU, KALENDER DIRIK, GOKHAN SEREF TOKMAK, ABDULSAMET CAKMAK, AHMET TURAN OZDEMIR</p>
<p>0576 : AN EXPERIMENTAL PRACTICE ON FRP REINFORCED CONCRETE BEAM DESIGN AND TESTING ISMAIL SINAN ATLI</p>
<p>0236 : DESIGN AND IMPLEMENTATION OF INTELLIGENT LI ION BATTERY CHARGER ABDULRAHMAN MAHMOOD FAIHAN, ERGUN ERCELEBI</p>
<p>0492 : BIOCOMPATIBILITY AND WATER ABSORPTION PROPERTIES OF BACTERIAL CELLULOSE POLYACRYLIC ACID COMPOSITE EYUP BILGI, ECE BAYIR, MEHMET SERDAR CAKAN, AYLIN SENDEMIR URKMEZ, E ESIN HAMES</p>
<p>0544 : DEVELOPMENT OF DIGITAL MEDICAL WEIGHT SCALE USING 32 BIT ARM BASED MICRO CONTROLLER NOOR HUSSIEN JUMAAH, ERGUN ERCELEBI</p>
<p>0158 : CASCADED H BRIDGES FOR HARMONIC CURRENT COMPENSATION IN ACTIVE POWER FILTER HAMED SOODI, AHMET METE VURAL</p>
<p>0228 : DEVELOPMENT OF WEARABLE PEDOMETER BY USING 3 AXIS MEMS ACCELEROMETER OMAR MUTHANNA KHUDHUR, ERGUN ERCELEBI</p>
<p>0199 : A NOVEL PAPER BASED BIOSENSOR FOR DETECTION OF M CRESOL USING PROTEIN INORGANIC HYBRID NANOFLOWERS CANSU KOK, CEVAHIR ALTINKAYNAK, SERIFE SACMACI, NALAN OZDEMIR</p>
<p>0498 : PRODUCTION AND APPLICATION OF POLY LACTIC ACID HATICE KALKAN YILDIRIM, EMIN EMIRLEROGLU</p>
<p>0271 : FABRICATION AND CHARACTERIZATION OF MAGNETIC CLAY ADSORBENT FOR CONGO RED REMOVAL AYSE ZEHRA AROGUZ, MURAT AKINCI, VESNA TEOFLOVIC, HASAN EMRE, JAROSLAVA BUDINSKI SIMENDIC, HARUN CERIT</p>
<p>0272 : PREPARATION OF PATTERNED SCAFFOLD FOR TISSUE ENGINEERING APPLICATION AYSE ZEHRA AROGUZ, HIDAYET SARIOGULLARI</p>
<p>0214 : RAPID DETERMINATION OF AS III AS V BY SPECTROFLUORIMETRIC DETERMINATION IN ENVIRONMENTAL SAMPLES USING A NOVEL REAGENT MUSTAFA SACMACI, NUR OKSUZ, SERIFE SACMACI, AHMET ULGEN</p>
<p>0213 : MAGNETIC DISPERSIVE SOLID PHASE EXTRACTION BASED ON GRAPHENE OXIDE FE3O4 THIOGLYCOLIC ACID NANOCOMPOSITE FOLLOWED BY ZETASIZER FOR AS III MONITORING IN WATER SAMPLES MUSTAFA SACMACI, SERIFE SACMACI, CANSU KOK</p>
<p>0351 : DISTRIBUTED LMP ALGORITHM FOR FREQUENCY ESTIMATION OVER A NETWORK HADI ZAYYANI, ALI SHADEMANFAR</p>

<p>0420 : INVESTIGATION OF SOUND ABSORPTION PROPERTIES OF OKRA NONWOVEN MATERIALS EMINE DILARA KOCAK, ADALET AYBEN IZGI, BURCU YILMAZ SAHINBASKAN, ILKER MISTIK, BUSRA ARDIC</p>
<p>0115 : DETERMINATION OF THE REPRESENTATIONS AND THE TYPE OF ENZYMATIC INHIBITION OF A B LACTAMASE USING STATISTICAL ANALYSIS SOFTWARE BOUSSOUALIM NAOUEL, KRACHE IMANE, TRABSA HAYAT, ARRAR LEKHMISSI, BAGHIANI ABDERRAHMANE</p>
<p>0437 : ANALYSIS THE INFLUENCE OF AMPLIFIED SPONTANEOUS EMISSION ASE NOISE FOR DIFFERENT MODULATION FORMATS NARIMANE HADJADJI, HAMDY RACHID</p>
<p>0216 : COMPARATIVE STUDY BETWEEN SENSORLESS VECTOR CONTROL AND NONLINEAR CONTROL FOR PMSM BASED ON EXTENDED KALMAN FILTER EKF MAANANI YACINE, MENACER AREZKI, HARZELLI IMADEDDEINE</p>
<p>0167 : STATOR FAULT DETECTION FOR THE INPUT OUPUT CONTROL OF THE PERMANENT MAGNET SYNCHRONOUS MOTOR MAANANI YACINE, MENACER AREZKI, HARZELLI IMADEDDEINE, ZOUZOU SARRA</p>
<p>0363 : HIGH GAIN OBSERVER FOR SENSORLESS INPUT OUTPUT LINEARIZING CONTROL FOR INDUCTION MOTOR WITH BROKEN ROTOR BAR FAULT HARZELLI IMADEDDEINE, MENACER AREZKI, MAANANI YACINE, AMEID TAREK</p>
<p>0246 : NUMERICAL SIMULATION OF STRUCTURAL BEHAVIOR OF SUSPENDED BRIDGE DECK AND CABLES USING ELEMENT FREE GALERKIN METHODS GOLRIZ ZAMIRI, SAEED REZA SABBAGH YAZDI</p>
<p>0140 : RELATION BETWEEN THE PROPERTIES AND THE MICROSTRUCTURE OF AN IRON PHOSPHATE GLASS DEDICATED TO NUCLEAR WASTE IMMOBILIZATION ABDELMOUMENE DJERIDI, NOUR EL HAYET KAMEL, ABDELBAKI BENMOUNAH, DALILA MOUDIR, SOUMIA KAMARIZ, YASMINA MOUHEB</p>
<p>0234 : EFFECT OF XANTHAN GUM AND HYDROXYETHYL CELLULOSE ON THE RHEOLOGICAL PROPERTIES OF BENTONITE SUSPENSIONS KACI CHALAH, ABDELBAKI BENMOUNAH, KHALED BENYOUNES</p>
<p>0103 : NUMERICAL SIMULATION COMPUTING OF THE COLLAPSES OF HARBOURS SILOS OF WHEAT STORAGE 30000 TONS CAPACITY BOUZEROURA MANSOUR</p>
<p>0596 : INVESTIGATION OF SANDWICH COMPOSITE MATERIAL PRODUCTION METHODS SALIH BILAL CETINKAL, MELTEM EVREN TOYGAR</p>
<p>0175 : DETERMINATION OF IRON OXIDE SOLID SOLUBILITY LIMIT IN CORDIERITE BASED MATERIALS RASIM CEYLAN TEKIN, REYHAN BASAR</p>
<p>0493 : INVESTIGATION OF STRUCTURAL OPTICAL ELECTRICAL AND THERMOLUMINECENCE PROPERTIES OF BORON DOPED AND UNDOPEDED INDIUM OXIDE FILMS GROWTH BY SPRAY PYROLYSIS TECHNIQUE RABIA GULER YILDIRIM, METIN BEDIR, MEHMET TEMIZ</p>

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
108	CHAIR : LOKMAN GEMI
	0222 : TEMPERATURE EFFECT ON SURFACE PROPERTIES OF TETRADECYL TRIMETHYL AMMONIUM BROMIDE AND POLYOXYETHYLENE 23 LAURYL ETHER TALIHA SIDIM, MERVE CAKMAK
	0150 : A STUDY ON THE USAGE OF TOBACCO WASTE ASH AS A MINERAL ADMIXTURE IN CONCRETE TECHNOLOGY SERHAT CELIKTEN, MEHMET CANBAZ
	0364 : PRODUCT QUALITY IMPROVEMENT IN PATENTING PROCESS WITH RESPONSE SURFACE METHODOLOGY YUSUF ZIYA CICEK, FEYZA GURBUZ
	0188 : UTILIZATION OF CHROME ORE CONCENTRATION PLANT TAILINGS AS FINE AGGREGATE IN READY MIXED CONCRETE SERHAT CELIKTEN, MEHMET CANBAZ
	0594 : MULTIFUNCTIONAL NANOSTRUCTURED COMPOSITE BASED ON EPOXY RESIN FOR USE AS A RADAR ABSORBING MATERIAL HAVVA TUTAR KAHRAMAN, ERCAN YALDIZ
	0602 : ENHANCED EFFICIENCY OF DYE SENSITIZED SOLAR CELLS BY MODIFIED PHOTOANODE WITH EUROPIUM DOPING HANIFE ARSLAN, BERNA GULVEREN, SECKIN AKIN, TEOMAN OZTURK, SAVAS SONMEZOGLU
	0538 : DAMAGE PROGRESS OF GLASS EPOXY FILAMENT WOUND PIPES WITH CONCRETE UNDER AXIAL LOADS LOKMAN GEMI, M ALPASLAN KOROGLU

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
109	CHAIR : MUSTAFA ACAROGLU
	0550 : THE COMPARISON OF CLASSICAL THERMOSTAT AND CONTROLLED 3 WAY VALVE CONFIGURATION IN ENGINE COOLING SYSTEM OF SI ENGINE APPLICATION GALIP KALTAKKIRAN, ALIRIZA KALELI, HADI GHASEMI ZAVARAGH, ERDOGAN GUNER
	0551 : COMPARISON OF THE SPRAY CHARACTERIZATION FOR SCR APPLICATION ISMAIL HAKKI SAVCI
	0464 : OPTIMUM DESIGN OF HORIZONTALLY LOADED SHORT PILES OZCAN TAN, IBRAHIM HAKKI ERKAN, MURAT OLGUN
	0534 : MOST EFFICIENT USE OF TWO TYPES OF ELECTRIC LOCOMOTIVES FOR LOAD TRANSPORTATION MINE SERTSOZ, MEHMET FIDAN, MEHMET KURBAN
	0511 : ESTIMATION OF LANDFILL GAS AND ENERGY POTENTIAL IN TURKEY CIHANGIR KALE, MURAT GOKCEK
	0536 : SHEAR STRENGTH OF A CEMENTED SOIL REINFORCED WITH SYNTHETIC FIBERS IHCENE LAMRI, M HIDJEB

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
110	CHAIR : SULEYMAN YALDIZ
	0278 : STUDY OF CARBIDE EVOLUTION DURING HEAT TREATMENT OF AISI D2 TOOL STEEL NIYAZI CAVUSOGLU, ABDULLAH SERT, OSMAN NURI CELIK, VURAL CEYHUN
	0566 : THE EFFECTS OF USING A STIRRER ON THE THERMAL PERFORMANCE OF A WATER JACKETED HEAT EXCHANGER HALIL BAYRAM, GOKHAN SEVILGEN
	0448 : IMPROVED BIOHYDROGEN PRODUCTION FROM FRUIT AND VEGETABLE WASTES THROUGH DARK DRY ANAEROBIC FERMENTATION HARIS NALAKATH ABUBACKAR, OKYANUS YAZGIN, BENSU GUNAY, KUBRA ARSLAN, TUGBA KESKIN GUNDOGDU, DUYGU KARAALP YAVUZYILMAZ, NURI AZBAR
	0429 : EFFECT OF INLET PRESSURE AND COLD HOT WATER TREATMENT ON GYPSUM SAMPLES FROM FGD UNITE OF POWER PLANT IN TERMS OF DEHUMIDIFICATION PSD AND CHEMICAL COMPOSITION IHSAN TOROGLU, HALIL IBRAHIM GONUL, SERDAR YILMAZ, SAIT KIZGUT, DILEK CUHADAROGLU, MEHMET BILEN
	0599 : ANAEROBIC DIGESTION OF SEWAGE SLUDGE THE EFFECT OF SOLIDS RETENTION TIME HAMZA AYSAN, DILEK ERDIRENCELEBI
	0515 : A NEW MATHEMATICAL MODEL FOR TYPE II ASSEMBLY LINE BALANCING WITH TASK PARALLELING HAKAN ALTUNAY, HUSEYIN CENK OZMUTLU, SEDA OZMUTLU

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
111	CHAIR : MURAT CINIVIZ
	0374 : THE EXPERIMENTAL INVESTIGATION OF THE INFLUENCE OF LOW TIRE INFLATION PRESSURE TO VEHICLE DURING BRAKING HUSEYIN BAYRAKCEKEN, ZEKERIYA GIRGIN, FARUK EMRE AYSAL
	0482 : FUZZY INFERENCE SYSTEM APPLICATION FOR PARAMETER SETTING IN CHANGEOVERS OF PLASTIC INJECTION MOLDS MAHMUT KEMAL KARASU
	0307 : EFFECTS OF LIQUID NITROGEN ADDITION TO INTAKE AIR ON THE PERFORMANCE AND NO FORMATION OF A GASOLINE ENGINE AHMET KAYA, GUVEN GONCA
	0247 : EFFECT OF FLY ASH AND SUPER PLASTICIZER ON PERMEABILITY OF SOIL CEMENT MIXING MATERIALS YAVUZ YENGINAR, MURAT OLGUN
	0592 : A REVIEW ON PERFORMANCE TESTS OF COMPOSITE SPUR GEARS PRODUCED INJECTION MOLDING SEYIT MEHMET DEMET, HARUN SEPET
	0235 : PERFORMANCE PREDICTION OF A DIESEL ENGINE FUELED WITH DIESEL BIODIESEL ETHANOL BLENDS USING ANN BAHAR SAYIN KUL, MURAT CINIVIZ, ALI KAHRAMAN, ILKER ORS

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
209	CHAIR : SAEED MAHMOOD
	0421 : SOLVE COMPLEX PROBLEMS USING ARTIFICIAL NEURAL NETWORK LEARNED BY PSO SAEED MAHMOOD, GULAY TEZEL
	0520 : HUMAN ACTIVITY RECOGNITION ON SMARTPHONES USING A MULTICLASS ARTIFICIAL NEURAL NETWORK ALI YASAR, ISMAIL SARITAS
	0441 : OSAS EVALUATION BY MEANS OF MACHINE LEARNING AND ARTIFICIAL NEURAL NETWORKS BY USING POLISOMNOGRAPHIC REPORT DATA BEYZA NUR AKILOTU, SEDA ARSLAN TUNCER
	0443 : EVALUATION OF THE EFFECT OF CPAP DEVICE ON REM SLEEP IN OSAS PATIENTS USING ANN AND SVM BEYZA NUR AKILOTU, SEDA ARSLAN TUNCER
	0446 : ESTIMATION OF LAKE VAN MONTHLY AVERAGE WATER LEVEL CHANGE BY USING ARTIFICIAL INTELLIGENCE METHODS CIHANGIR KOYCEGIZ, MERAL BUYUKYILDIZ
	0366 : ARTIFICIAL ALGAE ALGORITHM ON TRAINING ARTIFICIAL NEURAL NETWORKS BAHAEDDIN TURKOGLU, ERSIN KAYA

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
210	CHAIR : ABDULLAH ERDAL TUMER
	0487 : APPLICATION OF ARTIFICIAL NEURAL NETWORKS ON BUILDING ENERGY ESTIMATION MURAT ALTUN, AHMET BAHADDIN ERSOZ, TURKER TEKE, TOLGA KURT, ASLI AKCAME TE GUNGOR, ONUR PEKCAN
	0598 : ESTIMATION OF UNBALANCE COST DUE TO DEMAND PREDICTION ERRORS USING ARTIFICIAL NEURAL NETWORK ABDULLAH ERDAL TUMER, CANKAT YAVUZ, SABRI KOCER
	0600 : AUGMENTED REALITY APPLICATION IN LEARNING GEOMETRIC SHAPES FATIH BASCIFTCI, BETUL YILMAZ, BUSE GOK, SEMA TUFAN
	0360 : CLASSIFICATION OF DIABETES DATASET WITH ANN TRAINED BY VORTEX SEARCH ZAINAB ABDULLAH JALIL, TAHIR SAG
	0606 : TRAINING ARTIFICIAL NEURAL NETWORK BY USING DIFFERENTIAL SEARCH ALGORITHM MEHMET AKIF SAHMAN, ILKER ALI OZKAN
	0329 : RISK MANAGEMENT IN STARTUPS HOW USING LEAN PRINCIPLES HELPS STARTUPS MANAGE THEIR RISKS MORE EFFICIENTLY CEREN CUBUKCU, SEVINC GULSECEN, SEDA TOLUN TAYALI

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
211	CHAIR : ALI YASAR
	0108 : CRITICAL NODE DETECTION IN WSN BASED ON ENERGY CONSUMPTION SYED MOHSIN ALI SHAH, FAHIM AZIZ UMRANI, SHANZAH MOHSIN, ABDUL WAHEED UMRANI
	0585 : MATRIX INDEXING APPROACH FOR A FUZZY LOGIC BASED CONTROLLER IN INDUCTION MOTOR PROTECTION OKAN UYAR, MEHMET CUNKAS
	0582 : AUTOMATIC CAPACITOR SWITCHING FOR SELF EXCITED INDUCTION GENERATOR USING NON LINEAR REGRESSION FOR WIND POWER APPLICATION ERSIN SELCUK, HAYRI ARABACI
	0589 : MODELING AND TECHNO ECONOMIC ANALYSIS OF BUILDING INTEGRATED PHOTOVOLTAIC BIPV SYSTEMS IN CENTRAL ANATOLIA REGION GUL NIHAL GUGUL
	0209 : COMPARATIVE PERFORMANCE ANALYSIS OF PV TECHNOLOGIES IN EASTERN PROVINCE OF ZAMBIA MABVUTO MWANZA, KIVANC BASARAN, NUMAN SABIT CETIN, KORAY ULGEN
	0414 : SHORT TERM LOAD FORECASTING FOR MICROGRIDS BASED ON FUZZY LOGIC JISTO TAPIWA MUTSENA, MUSTAFA BAYSAL

Session V : 08.12.2017 - Friday (15:20 - 16:50)	
212	CHAIR : MUMTAZ MUTLUER
	0282 : ANALYTICAL INVESTIGATION OF PERMANENT MAGNET SYNCHRONOUS MOTOR HASAN BASRI ALTINTAS, MUMTAZ MUTLUER, KERIM MARTIN, RIZA BUYUKZEREN
	0281 : INFLUENCE OF DESIGN PARAMETERS ON THE PERFORMANCE OF THE PERMANENT MAGNET GENERATOR HASAN BASRI ALTINTAS, MUMTAZ MUTLUER, RIZA BUYUKZEREN, KERIM MARTIN
	0581 : STOCKWELL TRANSFORM AND ITS PERFORMANCE COMPARISON ON THE STAGE OF FAULT ESTIMATION IN HIGH VOLTAGE DIRECT CURRENT TRANSMISSION LINES FATIH UNAL, SAMI EKICI
	0142 : COMPARISON OF 3D AND 2D MAGNETOSTATIC ANALYSIS OF 6 4 POLE SRM CIHAN SAHIN, MEVLUT KARACOR
	0243 : NEW HYBRID MOTOR DESIGN BASED ON MCSRM MEVLUT KARACOR, CIHAN SAHIN
	0461 : DETERMINATION OF FAULTS IN HVDC NETWORKS FATIH UNAL, SAMI EKICI

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
108	CHAIR : MEHMET TURAN DEMIRCI
	0558 : THE BURST FAILURE BEHAVIORS OF SIO₂ NANOPARTICLE FILLED ELLIPTICAL SURFACE CRACKED 55 6 FILAMENT WOUND BFR EPOXY COMPOSITE PIPES MEHMET TURAN DEMIRCI, NECMETTIN TARAKCIOGLU, AHMET AVCI
	0579 : THE FATIGUE FAILURES OF 55 6 FILAMENT WOUND BFR EPOXY COMPOSITE PIPES MEHMET TURAN DEMIRCI, NECMETTIN TARAKCIOGLU
	0403 : USABILITY OF THE MIDDLE BLACK SEA REGION BASALTIC PUMICE IN PORCELAIN TILES PRODUCTION AND CHARACTERIZATION SUNA CETIN, OZGUR CENGIZ, AHU CELEBI
	0402 : SINTERED GLASS CERAMICS COMPOSITES FROM LOW COST MATERIALS SUNA CETIN, OZGUR CENGIZ, AHU CELEBI
	0595 : INVESTIGATION OF THE EFFECT OF TIN SN ON MICROSTRUCTURE AND HARDNESS PROPERTIES OF GRAY CAST IRON RECAI KUS, BEKIR AKGUL
	0471 : OBSERVATION OF EFFECT OF TI ON PROPERTIES OF A356 ALLOY UNDER DIFFERENT HOLDING TIMES MUHAMMET ULUDAG, MIKDAT GURTARAN, DERYA DISPINAR

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
109	CHAIR : RECAI KUS
	0314 : LAND SURFACE TEMPERATURE RETRIEVAL FROM LANDSAT 8 SATELLITE IMAGERY A CASE STUDY OF KONYA TURKEY HAKAN OGUZ, BUGRA KAHVECI
	0353 : EFFECT OF THE FURNITURE ON THE THERMAL EFFICIENCY OF ROOM HEATING A CFD STUDY ALI KIBAR, KADRI SULEYMAN YIGIT
	0586 : EFFECT OF DIFFERENT DRIVEN TIRE LUG ANGLES ON THE TRACTIVE PERFORMANCE SERAFETTIN EKINCI
	0587 : DETERMINATION OF THE ROLLING RESISTANCE FOR DIFFERENT CIRCUMFERENTIAL LUG ANGLES SERAFETTIN EKINCI, KAZIM CARMAN
	0372 : AIR BUBBLE MOTION ON INCLINED AND UPWARD FACING HYDROPHOBIC SURFACES ALI KIBAR, RIDVAN OZBAY, CHANG HWAN CHOI
	0535 : EXPERIMENTAL STUDY OF A BLAST FURNACE SLAG STABILIZED SOIL REINFORCED WITH NATURAL FIBERS MUSTAPHA HIDJEB

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
110	CHAIR : A. ENGIN OZCELIK
	0501 : DROPLET IMPACT ON SLIPPERY AND STICKY SUPERHYDROPHOBIC SURFACE HASAN KARABAY, ALI KIBAR, MURAT VONAL
	0252 : CONCEPTUAL DESIGN OF AN ANNULAR TYPE COMBUSTION CHAMBER OSMAN KOCAASLAN, KURSAD MELIH GULEREN
	0481 : COMPUTER AIDED FORCE ANALYSIS OF HIGH SPEED TURNING OF METAL MATRIX COMPOSITES ALI OSMAN ER
	0362 : NUMERICAL SOLUTION OF EULER EQUATIONS BY USING HCUSP SCHEME ON MULTI BLOCK GRIDS MURAT UYGUN
	0547 : THERMODYNAMIC COMPARISON OF VARIOUS SPRAY DRYERS FOR CERAMIC INDUSTRY HASAN CAGLAYAN, HAKAN CALISKAN
	0292 : NUMERICAL ANALYSIS OF BT1 WIND TUNNEL EXPERIMENT USING OPENFOAM MUHAMMED BURAK AGIR, THOMAS SCANLON, AHMET SAMANCI

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
111	CHAIR : GUL NIHAL GUGUL
	0438 : STATISTICAL ANALYSIS OF SAPONIFICATION REACTION USING TAGUCHI ORTHOGONAL ARRAYS ARDA KUCUK, HALUK KORUCU, GOZDE ULTAV, BARIS SIMSEK
	0460 : A NEW APPROACH FOR EXTRACTING PRIORITY RULES FOR DYNAMIC MULTI OBJECTIVE JOB SHOP SCHEDULING WITH LIMITED BUFFER SPACES AYDIN TEYMOURIFAR, GURKAN OZTURK
	0612 : EXPERIMENTAL STUDY ON STRENGTHENING A REINFORCED CONCRETE STRUCTURE WITH SOFT STOREY IRREGULARITY ABDULHAMIT NAKIPOGLU, M SAMI DONDUREN
	0129 : ADSORPTION REMOVAL OF THE BASIC BLUE 3 FROM AQUEOUS SOLUTION BY POLYURETHANE WASTES ERCAN AYDOGMUS, HASAN ARSLANOGLU
	0135 : THE PRODUCTION OF VINASSE AND MODELLING OF RHEOLOGICAL PROPERTIES ERCAN AYDOGMUS, HASAN ARSLANOGLU, FETHI KAMISLI
	0369 : TECHNO ECONOMIC ANALYSIS OF SOLAR DOMESTIC HOT WATER SYSTEM FOR SINGLE DETACHED DWELLINGS IN KONYA GUL NIHAL GUGUL

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
209	CHAIR : YELDA FIRAT
	0153 : REAL TIME HUMAN FACE DETECTION CONTROL SYSTEM USING RASPBERRY PI EEVIR ABDULQADER RASHID RASHID, CEMIL SUNGUR
	0149 : THE COMPUTERIZED SEMANTIC ANALYSIS STUDY WITH REALITY MODELS CREATED VIA SUMO ONTOLOGY YELDA FIRAT
	0189 : A REAL TIME WIRELESS SENSOR NETWORK APPLICATION USING IRIS MOTES CAGLAR OFLAZOGLU, IPEK ABASIKELES TURGUT
	0210 : AN APPLICATION TO INTRUSION PREVENTION IN WIRELESS NETWORKS MUNTASSER HAMZAH, CELAL OZTURK
	0157 : ACCESSING TO INFORMATION VIA BLUETOOTH LOW ENERGY BEACONS BURAK KAN OZBEK, SERAP TEPE, A HALIM ZAIM
	0505 : IMPLEMENTATION OF FPGA BASED DISTANCE MEASUREMENT ALGORITHM FOR BIOMETRIC SYSTEMS FATIH ILKBAHAR, RESUL KARA

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
210	CHAIR : ADEM GOLCUK
	0291 : SWITCHED H2 STATE FEEDBACK CONTROL FOR POLYTOPIC SYSTEMS BASED ON DWELL TIME EMRE KEMER, EMMANUEL PREMPAIN
	0350 : THE EFFECT OF THE NUMBER OF BLADES ON ELECTRICAL ENERGY PRODUCTION SYSTEM BY USING A VERTICAL BARREL FROM WIND ENERGY RABIA GULER YILDIRIM, AHMED ABDALAZIZ
	0610 : INCREASING THERMAL TRANSFER PRINTER HEAD VIA CONTROLLING HISTORY DATA RELATED TO SPEED AND TEMPERATURE MURAT YAGBASAN, SALIH GUNES
	0306 : DESIGN AND IMPLEMENTATION OF REAL TIME CLOCK RTC CIRCUIT FOR INDUSTRIAL AUTOMATION ADEM GOLCUK, RAMAZAN KURSUN, MUSTAFA BUBER, BURAK TEZCAN, SAKIR TASDEMIR
	0609 : PHOTOVOLTAIC POWERED EXTERIOR LED LIGHTING SYSTEM WITH WIRELESS COMMUNICATION MURAT SEZER, SALIH GUNES
	0295 : THE EFFECTS ON MODEL PERFORMANCE OF VALIDATION METHODS FOR WIND SPEED PREDICTION SECKIN KARASU, AYTAC ALTAN, ZEHRA SARAC, RIFAT HACIOGLU

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
211	CHAIR : ESMA ERYILMAZ
	0288 : PHYSIOTHERAPY SOCK WITH ARTIFICIAL MUSCLE TEMPERATURE CONTROL GUL FATMA TURKER, BAYRAM DOGDU, MERT MEHMET ALTAY, HATICE AKMAN
	0489 : PORTABLE HEART MASSAGE DEVICE GUL FATMA TURKER, FATIH KILIC, MUHAMMED KARTOPU
	0339 : FOR PATIENT WITH END STAGE AMYOTROPHIC LATERAL SCLEROSIS ALS PATIENTS INTELLIGENT BED CONTROL DUE TO SIMULTANEOUS PATIENT EYE MOVEMENT AZIZ KAGITCI, ISMAIL SARITAS
	0474 : METABOLISM DETERMINATION USING SOFT COMPUTING ANALYSIS OF BREATH MOLECULES SEDAT METLEK, HATICE AKMAN, ISMAIL BAYRAKLI, GUL FATMA TURKER
	0229 : MRAS SPEED OBSERVER FOR SENSORLESS ADAPTIVE INTELLIGENT BACKSTEPPING CONTROLLER OF INDUCTION MACHINES SALIM ISSAOUNI, ABDESSELEM BOULKROUNE, HACHEMI CHEKIREB

Session VI : 09.12.2017 - Saturday (09:00 - 10:30)	
212	CHAIR : MEHMET CUNKAS
	0212 : ESTABLISHMENT OF AN FPGA BASED REAL TIME IM EXPERIMENTAL SETUP REMZI INAN, MURAT BARUT
	0575 : DESIGN AND APPLICATION OF FPGA BASED MODBUS GATEWAY MODULE SIRIN AKKAYA, ONUR AKBATI, ALI FUAT ERGENC
	0584 : STATE OF CHARGE ESTIMATION OF LITHIUM ION BATTERIES FOR BLDC DRIVE APPLICATION OKAN UYAR, MEHMET CUNKAS
	0346 : HIGH EFFICIENCY DESIGN AND SIMULATION OF A FRONT END AC DC PFC CONVERTER FOR EV BATTERY CHARGER SEVILAY CETIN, NAZIM YILDIZ
	0577 : CORE LOSS ESTIMATION MODEL FOR AN INTEGRATED MAGNETIC CURRENT DOUBLER SOFT SWITCHED FULL BRIDGE DC DC CONVERTER YASEMIN ONER, SEVILAY CETIN
	0280 : OPERATION STRATEGY FOR SINGLE PHASE TO THREE PHASE MATRIX CONVERTER SECIL GENC, GUVEN ONBILGIN

Session VII : 09.12.2017 - Saturday (10:50 - 12:20)	
108	CHAIR : RECAI KUS
	0201 : EXTRAORDINARY ACOUSTIC TRANSMISSION THROUGH DENSITY NEAR ZERO METASURFACES DONE OZTURK, NURETTIN KOROZLU, AHMET CICEK
	0349 : NUMERICAL STUDY OF SELF COLLIMATION OF SPOOF SURFACE ACOUSTIC WAVES AHMET CICEK, OLGUN ADEM KAYA, NURETTIN KOROZLU, BULENT ULUG
	0476 : NUMERICAL STUDY OF COMPACT DENSITY NEAR ZERO ACOUSTIC FRESNEL LENSES NURETTIN KOROZLU, DONE OZTURK, AHMET CICEK, OLGUN ADEM KAYA, BULENT ULUG
	0467 : REAL TIME CONTROL OF THE INVERTER USING TM320F28335 DSP WITH MATLAB SIMULINK FEHMI SEVILMIS, HULUSI KARACA
	0231 : CHARACTERIZATION OF POLYURETHANE MOF NANOCOMPOSITE FILMS USING VEGETABLE OIL BASED POLYOL BLENDS EGE BAYDARGIL, SEVILAY NIGAR, SENNUR DENIZ
	0348 : THE EFFECT OF BORON DOPING MOLARITY ON STRUCTURAL OPTICAL ELECTRICAL AND THERMOLUMINECENCE PROPERTIES OF INDIUM OXIDE FILMS GROWTH BY SPRAY PROLYSIS TECHNIQUE MEHMET TEMIZ, RABIA GULER YILDIRIM, METIN BEDIR

Session VII : 09.12.2017 - Saturday (10:50 - 12:20)	
110	CHAIR : SERAFETTIN EKINCI
	0197 : MODELING OF MUSHROOM DRYING IN A CLOSED LOOP HEAT PUMP DRYER IBRAHIM DOYMAZ, CUNEYT TUNCKAL, ILKNUR KUCUK
	0253 : ESTIMATION OF IMPACT AIRPORT NOISE USING AREA EQUIVALENT METHOD MURAY AYAR, KURSAD MELIH GULEREN, OSMAN KOCAASLAN
	0134 : A NOVEL APPROACH TO GRIPPING MECHANISM OSMAN ACAR, ZIYA SAKA
	0398 : EFFECT OF GEARBOX STRUCTURAL DESIGN ON THE VIBRATION LEVELS RAFET CAN UMUTLU, BERKAN HIZARCI, CEM DALBICER, HASAN OZTURK, ZEKI KIRAL
	0136 : PROPOSING DESIGN PARAMETERS FOR AN OPTIMUM ADHESIVE JOINT STRENGTH IBRAHIM KOCABAS, PAVEL SVANDA
	0560 : NUMERICAL INVESTIGATION OF INLET TURBULENCE INTENSITY EFFECT ON MULTIPLE IMPINGING JETS FOR HIGH JET TO JET DISTANCE PERIHAN CULUN

Session VII : 09.12.2017 - Saturday (10:50 - 12:20)	
111	CHAIR : MEHMET AKIF SAHMAN
	0545 : ANDROID BASED APPLICATION FOR FAMILIES WITH BABIES EMINE YASAR, ALI YASAR, HUMAR KAHRAMANLI
	0180 : A NEW TRUST BASED ALGORITHM FOR A SECURE AND RESILIENT CLUSTER HEADS MOHAMED AICHE, NOUREDDINE IDBOUFKER, LAILA SAKKILA, MOHAMMED BOUSMAH, ATIKA RIVENQ, ABDELGHAFOUR BERRAISOUL
	0611 : CLASSIFICATION FOR DIFFERENT DATABASES USING ARTIFICIAL NEURAL NETWORK WITH 10 FOLD CROSS VALIDATION ESRA KAYA, ISMAIL SARITAS
	0571 : THE PERFORMANCE ANALYSIS OF OPTICAL BURST SWITCHING BY RANDOM FOREST ALGORITHM SEVDANUR GENC, DUYGU BAGCI, GIZEM ORTAC, OGUZHAN DAS
	0537 : APPLICATION OF NFC FEATURE PHONES TO LIGHTNING SYSTEMS ISMAIL SERKAN UNCU, MENDUH FURKAN ASLAN, CEMAL ISILAK
	0459 : FACE AND EYE DETECTION USING RASPBERRY PI AND PYTHON PROGRAM SEDA GUZEL AYDIN, MAHSA MIKAEILI, HASAN SAKIR BILGE

Session VII : 09.12.2017 - Saturday (10:50 - 12:20)	
209	CHAIR : T TUGAY BILGIN
	0237 : DESIGNING A LOW COST ARM BASED MICRO COMPUTER CLUSTER FOR BIG DATA ANALYSIS TURGAY TUGAY BILGIN, RECEP ALI YILMAZ, SENOL ZAFER ERDOGAN
	0377 : ANALYSIS AND SEGMENTATION OF ANNOUNCEMENTS IN THE TURKISH UNIVERSITIES GIZEM ORTAC, TURGAY TUGAY BILGIN
	0548 : PERFORMANCE COMPARISON OF DIFFERENT SIZED REGIONS OF INTEREST ON FISH CLASSIFICATION BILAL ISCIMEN, YAKUP KUTLU, CEMAL TURAN
	0567 : A TEXT CLASSIFICATION APPLICATION POET DETECTION FROM POETRY DURMUS OZKAN SAHIN, OGUZ EMRE KURAL, ERDAL KILIC, ARMAGAN KARABINA
	0341 : PREDICT PUBLIC OPINION IN ONLINE REVIEWS WITH IMBALANCE DATASET AND FEATURE NUMBER MAHMOUD MURAD, MURAT EKINCI
	0499 : HARDWARE BASED FACE RECOGNITION SYSTEM FATIH ILKBAHAR, RESUL KARA

Session VII : 09.12.2017 - Saturday (10:50 - 12:20)	
212	CHAIR : ERDINC KOCER
	0557 : TUMOR TYPE DETECTION USING NAIVE BAYES ALGORITHM ON GENE EXPRESSION CANCER RNA SEQ DATA SET FAHRIYE GEMCI FURAT, TURGAY IBRIKCI
	0182 : COMPARISON OF DIFFERENT CLASSIFICATION METHODS USING AUTOREGRESSIVE ESTIMATION FOR CERVICAL MUSCLES BASED SEMG SIGNALS GUZIN OZMEN, AHMET HAKAN AKMEKCI, BURAK YILMAZ
	0564 : NETWORK REDUCTION METHODS ON DG PLANNING STUDIES KADIR DOGANSAHIN, BEDRI KEKEZOGLU, ALI AJDER, RECEP YUMURTACI
	0384 : A DEEP LEARNING APPLICATION HANDWRITING CLASSIFICATION KURSA D UCAR, HASAN ERDINC KOCER
	0601 : REVIEW OF NATURAL LANGUAGE PROCESSING APPLICATIONS IN BIOMEDICAL FIELD KEMAL TUTUNCU, OZCAN CATALTAS
	0559 : PERFORMANCE EVALUATION OF DIFFERENT UPLINK RESOURCE ALLOCATION ALGORITHMS IN LTE NETWORKS HAVVA ESRA BILISIK, RADOSVETA SOKULLU
	0617 : PREDICTION OF MELANOMA DISEASE USING ARTIFICIAL NEURAL NETWORK ILKER ALI OZKAN, MURAT KOKLU

HZ. MEVLANA'S 744TH INTERNATIONAL VUSLAT ANNIVERSARY COMMEMORATION CEREMONIES



Mevlana Cultural Center

MEVLANA CULTURAL CENTER

Address: Çimenlik Mah. Aslanlı Kışla Cad. Karatay /

KONYA

Tel: +90 332 352 81 11

Latitude, Longitude: 37.869357,32.515873



Faculty of Technology

FACULTY OF TECHNOLOGY

Address: Selcuk University Alaeddin Keykubat Campus

Faculty of Technology 42075 Selcuklu / KONYA

Tel: +90 332 241 11 02

Latitude, Longitude: 38.028589, 32.509392



Suleyman Demirel Cultural Center

SULEYMAN DEMIREL CULTURAL CENTER

Address: Selcuk University Alaeddin Keykubat Campus

Suleyman Demirel Cultural Center 42075 Selcuklu /

KONYA

Latitude, Longitude: 38.022921, 32.510506



ICENTE Lunch

ICENTE LUNCH HALL

Latitude, Longitude: 38.025124, 32.510942

ICENTE'17

INTERNATIONAL CONFERENCE
ON ENGINEERING TECHNOLOGIES



Biomedical Engineering



Computer Engineering



Electrical and Electronics Engineering



Mechanical Engineering



Mechatronics Engineering



Metallurgical and Materials Engineering



<http://icente.selcuk.edu.tr>