



INESEC 2019
4th INTERNATIONAL ENGINEERING AND NATURAL SCIENCES CONFERENCE (IENSC 2019)
PROGRAM



DAY 1, 6 NOVEMBER 2019

- 09:00-10:00** Registration
- 10:00-11:00** Opening Ceremony
- 11:00-11:30** Invited Paper "New Generations Genetic Technologies"
 Prof.Dr. Aslı Tolun (Istanbul Technical University)
- 11:30-12:00** Invited Paper "Reflections of Artificial Intelligence and Digital Transformation in Healthcare"
 Prof.Dr. Tülay Yıldırım (Yıldız Technical University)

12:15-13:15 LUNCH				
	AUDITORIUM C	AUDITORIUM D	HALL 3	
	Session 1 Chair: Fuat TOPRAK	Session 2 Chair: Cafer BUDAK	Session 3 Chair: Deniz UÇAR	
13:15-14:15	<p>72 EFFECT OF NONLINEAR ELASTIC FOUNDATION ON FLEXURAL ANALYSIS OF ADVANCED COMPOSITE PLATES</p> <p>Mokhtar Nebab *, Hassen Ait Atmane, Riadh Bennai, Abdelouahed Tounsi</p>	<p>128 CLASSIFICATION OF HUMAN MOVEMENTS BY DEEP LEARNING METHODS</p> <p>Muhammed Yıldırım*, Ahmet Çınar</p>	<p>35 EVALUATION OF ENVIRONMENTAL MANAGEMENT OF SMALL SIZE WASTEWATER TREATMENT PLANTS</p> <p>Nawzad Hussein Mustafa*, Zehra Şapçı Ayas</p>	
	<p>239 INVESTIGATION AND ASSESSMENT OF JOINT MORTAR MIXING RATIOS USED IN MASONRY STRUCTURES</p> <p>Musa Yetkin*, Kürşat Esat Alyamaç, Yusuf Calayır</p>	<p>237 URBAN SETTLEMENT APPEARANCE DETECTION WITH DEEP LEARNING MODELS</p> <p>Fatih Özyurt*</p>	<p>38 ENVIRONMENTAL IMPACT OF FRESHWATER AQUACULTURE ON A NATURE BASED TOURISM SITE IN NORTH OF IRAQ, DUHOK GOVERNORATE</p> <p>Araz Bahjat Abdullah, Zehra Sapci Ayas, Nabaz Ibraheem Mohammed</p>	
	<p>244 SEISMIC ASSESMENT OF A MASONRY ARCH BRIDGE UNDER DIFFERENT EARTHQUAKES</p> <p>Alper Özmen*, Erkut Sayın</p>	<p>160 GENERATING OF CONVOLUTIONAL NEURAL NETWORK MODEL FOR IMAGE CLASSIFICATION</p> <p>Emine Cengil*</p>	<p>185 SOIL SALINITY IN HARRAN PLAIN AND ELECTROKINETIC REMEDIATION METHOD</p> <p>Benan Yazıcı Karabulut*, Ayşe Dilek Atasoy</p>	
	<p>277 THE VORTEX AT LABYRINTH SIDE WEIR FLOW INSTALLED IN AN OPEN CHANNEL</p> <p>Mustafa Tunç*, Muhammet Emin Emiroglu</p>	<p>213 AUTOMATIC IDENTIFICATION OF MOBILE PICTURES WITH SHUFFLENET DEEP LEARNING MODEL</p> <p>Fatih Özyurt*</p>	<p>225 THE INVESTIGATION OF FATTY ACIDS AND MINERALS AT LACCARIA LACCATA FROM TURKEY</p> <p>Handan ÇINAR Yılmaz*, Aydın Şükrü Bengü , İbrahim Türkekul, Hakan Işık</p>	
	<p>278 ASSESSMENT OF FRESH AND HARDENED CONCRETE PROPERTIES: AN EXPERIMENTAL STUDY</p> <p>Esra Tugrul Tunc*</p>	<p>241 PERFORMANCE ASSESSMENT OF MACHINE LEARNING AND DEEP LEARNING TECHNIQUES IN HUMAN MOVEMENT RECOGNITION</p> <p>Büşran Aşıcı*, İlhan Aydın</p>	<p>186 DETERMINATION OF TREATMENT PRODUCTION OF SANLIURFA CONVENTIONAL DRINKING WATER TREATMENT PLANT FOR TOTAL ORGANIC CARBON</p> <p>Benan Yazıcı Karabulut*, Abdurrahman Canpolat, Mehmet İrfan Yeşilnacar</p>	
	<p>238 INVESTIGATION OF MATERIAL PROPERTIES OF MASONRY UNITS USED IN BRICK WALLS</p> <p>Musa Yetkin*, Kürşat Esat Alyamaç, Yusuf Calayır</p>	<p>131 IMAGE CLASSIFICATION WITH CONVOLUTIONAL NEURAL NETWORK USING DIFFERENCE OF GAUSSIANS</p> <p>Emine Cengil*, Ahmet Çınar</p>		



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14:15-14:30 DAY 1, 6.11.2019 / Coffee Break				
AUDITORIUM C		AUDITORIUM D		HALL 3
Session 4 Chair: Hayrullah AKYILDIZ		Session 5 Chair: M.Ali ARSERİM		Session 6 Chair: Birol OTLUDİL
14:30-15:30	16 INVESTIGATION OF TORSIONAL BEHAVIOR BY NONLINEAR SEISMIC ANALYSIS OF A 30 STORIES REINFORCED CONCRETE BUILDING İsra Yılmaz, Muhammet Karaton*	139 REAL-TIME REALIZATION OF EDGE DETECTION ALGORITHMS ON FPGA Muhammed Yıldırım*, Ahmet Çınar	122 PERCHLORATE, HEALT EFFECTS, REMOVAL METHODS AND TURKEY'S SITUATION Deniz Uçar *, Özlem Demir	
	44 COMPRASION OF SETTLEMENT VALUES OF KANAK DAM WITH FINITE ELEMENT METHODS Veysel Memişoğlu*, Erkut Sayın	214 TWO NOVEL ANGULAR QUATERNARY KERNEL BASED LOCAL DESCRIPTORS FOR TEXTURAL IMAGE CLASSIFICATION Türker Tuncer, Sengul Dogan*, Erhan Akbal	191 ALTERNATIVE ELECTRON RESOURCES IN THE TREATMENT OF ACIDIC MINERAL LEAKAGE WATERS WITH SULPHATE REDUCING BACTERIA Deniz Uçar*, Özlem Demir	
	54 STRUCTURAL ANALYSIS OF GERMİK BRIDGE Veda Seven Biçen*, Barış Antep, Ercan Işık, Enes Arkan, Ali Emre Ulu	216 FUZZY FUNCTIONS BASED LOCAL BINARY PATTERN AND LOCAL GRAPH STRUCTURE METHODS Türker Tuncer, Sengul Dogan*, Erhan Akbal	192 REACTOR TYPES USED IN BIOLOGICAL NITRATE REMOVAL FROM GROUNDWATER Amine Yücel, Deniz Uçar*, Özlem Demir	
	55 STRUCTURAL ANALYSIS OF KHACHKAR TOMBSTONES IN DEĞİRMENALTI VILLAGE, BİTLİS Enes Arkan*, Barış Antep, Ercan Işık, Veda Seven Biçen, Ali Emre Ulu	217 A NOVEL DYNAMIC IMAGE WATERMARKING METHOD BASED ON PRIME FACTORIZATION TRANSFORM Türker Tuncer, Sengul Dogan*, Erhan Akbal	193 CAR WASH WASTE AND TREATMENT ALTERNATIVES Tuğba Nacar, Özlem Demir, Deniz Uçar*	
80 NON-LINEAR SEISMIC ANALYSIS OF A 10-STOREY CONCRETE BUILDING WITH SHEAR WALL-FRAME SYSTEM ACCORDING TO TURKISH BUILDING EARTHQUAKE CODE-2018 Şeyma Gül, Muhammet Karaton*	218 DYNAMIC WATERMARKING METHODS BASED ON GOLDBACH AND COLLATZ CONJECTURES Türker Tuncer*, Sengul Dogan, Erhan Akbal	132 BIODIESEL PRODUCTION METHODS Ezgi Sühel Aktaş , Özlem Demir*, Deniz Uçar		



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15:30-15:45 DAY 1, 6.11.2019 / Coffee Break				
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	Session 7 Chair: Muhammet KARATON	Session 8 Chair: Cengiz COŞKUN	Session 9 Chair: Deniz UÇAR	
	114 MİKROTREMOR YÖNTEMİ KULLANILARAK YÜKSEK YAPILARIN İNCELENMESİ Hümeyra Kurtoğlu*, Emre Timur	220 BLOCK BASED BINARY CHAOTIC DATA HIDING METHOD Türker Tuncer*, Sengul Dogan, Erhan Akbal	135 THE PRESENCE AND DETECTION OF MICROPLASTICS IN WASTEWATER TREATMENT PLANTS Özlem Demir*, Ezgi Sühel Aktaş, Deniz Uçar	
	21 FUZZY LOGIC ANALYSIS OF THE RELATIONSHIP OF SHEAR WAVE VELOCITY WITH SOIL PROPERTIES: EXAMPLE OF DIYARBAKIR PROVINCE Mehmet Hayrullah Akyıldız*, Zeynep Aykaç, Sertaç Atabey	221 MALWARE DETECTION METHOD BASED ON EXEMPLAR AND MACHINE LEARNING Arif Metehan Yıldız*, Türker Tuncer, Sengul Dogan, Erhan Akbal	136 SLUDGE TREATMENT USING WETLANDS Özlem Demir*, Deniz Uçar	
15:45-16:45	190 ATTENUATION CHARACTERISTICS OF SW ANATOLIA AND CRUSTAL QUALITY FACTOR Alper Demirci, Tolga Bekler, İbrahim Baran Karaşin*, Ercan Işık	226 APPLICATION OF DATA HIDING TO MR IMAGES WITH SIMILARITY BASED 3LSB METHOD Songül Karakuş, Engin Avcı, Derya Avcı*	246 EVALUATION OF SUITABILITY OF VAN LAKE WATER IN ALKALINE HYDROLYSIS OF WHEAT STRAW IN BIOGAS PRODUCTION Ezgi Piro, Hülya Durmaz Bekmezci *, Ozan K. Bekmezci, Zehra Şapıcı Ayas	
	189 THE EFFECT OF GEOMETRIC LOCATION CHANGE ON EARTHQUAKE PARAMETERS İ. Baran Karaşin*, Ercan Işık, Alper Demirci, M. Cihan Aydın	227 PERFORMANCE COMPARISON OF VARIOUS CLASSIFIER ALGORITHMS BY USING PRINCIPAL COMPONENT ANALYSIS IN SOFTWARE FAILURE DATA Fatma Nur Sönmez, Derya Avcı*	152 ANTIBACTERIAL EFFECTS OF SUPERPARAMAGNETIC IRON OXIDE NANOPARTICLES MODIFIED WITH FIRST AND SECOND GENERATIONS OF PAMAM DENDRIMER AGAINST SOME BACTERIA Selma Ekinci*, Ercan Çınar	
	289 INVESTIGATION OF LEAK AND STABILITY ANALYSIS IN THE KOLLUDERE POND Mehmet Hayrullah Akyıldız*, İbrahim Halil ORAL			



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DAY 2 07/11/2019				
	AUDITORIUM C	AUDITORIUM D	HALL 3	POSTER HALL
	Session 10 Chair: Ibrahim KAYA	Session 11 Chair: Murat AYDEMİR	Session 12 Chair: Rifat EFE	
09:00-10:00	<p>11 ADAPTIVE LAW CONCLUSION BASED ON OPTIMAL RULE</p> <p>Ghassan Alahj Darweesh*</p> <p>138 PERFORMANCE COMPARISON OF NONLINEAR CONTROL SCHEMES BASED ON SLIDING MODE CONTROL AND FEEDBACK LINEARIZATION FOR CONTROLLING INDUCTION MOTOR SPEED</p> <p>Fadi Alyoussef*, Ahmad Akrad, Ibrahim Kaya</p> <p>151 A REVIEW ON NONLINEAR CONTROL APPROACHES: SLIDING MODE CONTROL, BACK-STEPPING CONTROL AND FEEDBACK LINEARIZATION CONTROL</p> <p>Fadi Alyoussef*, Ibrahim Kaya</p> <p>262 SIMULATION OF THE DOUBLY FED INDUCTION GENERATOR (BDIG) BY USING MATLAB/SIMULINK SOFTWARE</p> <p>Omrans Alabed Alkhamis *, Bilal Gümüş</p>	<p>173 REMOVAL OF PHENOL FROM AQUEOUS SOLUTIONS BY HETEROGENEOUS PHOTOCATALYTIC DEGRADATION METHOD</p> <p>Veyis Selen, Meliha Selöglu, Gülbeyi Dursun*</p> <p>174 MODELING OF PHOTOCATALYTIC DEGRADATION OF METHYLENE BLUE DYE IN ZnO/UV-C HETEROGENEOUS PROCESS</p> <p>Veyis Selen, Meliha Selöglu, Gülbeyi Dursun*</p> <p>175 MODELING OF SULPHATHIAZOLE REMOVAL FROM AQUEOUS SOLUTIONS USING CARBON NANOSTRUCTURES (GW-CNS)</p> <p>Veyis Selen*, Ömer Güler</p> <p>176 ADSORPTION OF SULFATHIAZOLE ON CARBON NANO STRUCTURES (GW-CNS) FROM AQUEOUS SOLUTIONS: KINETIC, ISOTHERM AND THERMODYNAMIC STUDY</p> <p>Veyis Selen*, Ömer Güler</p> <p>103 PREPARATION OF BIO-BASED MAGNETIC ACTIVATED CARBON FOR FAST AND EFFICIENT REMOVAL OF CATIONIC DYE</p> <p>Hatice Karaer Yağmur*, İsmet Kaya</p> <p>198 DETERMINATION OF AROMA AND FATTY ACID CONTENT OF THREE PISTACIA SPECIES GROWING IN SOUTHEAST ANATOLIA</p> <p>Mehmet Akdeniz*</p>	<p>22 SUITABLENESS OF PHYSICAL DESIGNS OF SCHOOLS IN REALIZING EFFECTIVE EDUCATION</p> <p>Fatma Özmen *, Münevver Yalçınkaya, Erhan Güler</p> <p>242 EVALUATION OF PHYSICS TEACHERS' COMMUNICATION STYLES</p> <p>Abdulkadir Maskan*, Medine Baran, M. Tahir Kavak</p>	



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10:00-10:15 DAY 2 07/11/2019 / Coffee Break				
	AUDITORIUM C	HALL 1	HALL 3	POSTER HALL
	Session 13 Chair: Yurdagül B. YAKUT	Session 14 Chair: Abdulnasır YILDIZ	Session 15 Chair: Birgül OTLUDİL	Session 16
10:00-10:15	<p>106 DIGITALLY PROGRAMMABLE MULTI-SCROLL CHAOS GENERATOR ON FPGA Barış Karakaya* Fatma Çulcu, Mustafa Türk</p> <p>110 REAL TIME PID CONTROLLED SPEED REGULATION OF A DC MOTOR USING LABVIEW Cihan Ersali*, Davut İzci, Baran Hekimoğlu</p> <p>111 DEVELOPMENT OF AN ELECTRONIC INTERFACE FOR PORTABLE HALL BIOSENSORS Davut İzci*, John Hedley</p> <p>137 EXTENDED EXPERIMENTAL RESULTS FOR CONTROLLING TRMS BASED ON PI-PD CONTROLLER TUNED BY PARTIAL SWARM OPTIMIZATION Fadi Alyoussef*, Cuma Anıl Takeş, İbrahim Kaya</p> <p>208 ACQUISITION AND EVALUATION OF CHARGING TIMES OF RF ENERGY HARVESTING CIRCUIT FOR ANALOG MODULATED SIGNALS Mustafa Cansız*</p> <p>282 ENTROPY MEASUREMENTS FOR COMPLEXITY ANALYSIS OF EPILEPTIC EEG TIME SERIES Mesut Şeker*, M.Sıraç Özerdem</p>	<p>66 ANALYSIS OF CYBER CRIMES IN ESXI SERVER Erhan Akbal*, Baybarshan Ekiz, Sengul Dogan, Türker Tuncer</p> <p>46 LIBRARIES, MODELS in DEEP LEARNING: A COMPARATIVE STUDY Atakan KAPLAN*, Ahmet CINAR</p> <p>67 INVESTIGATION OF LIFELOG APPLICATION IN ANDROID OPERATING SYSTEMS IN TERMS FORENSIC INFORMATION Erhan Akbal*, Feyza Rümeyza Alişer, Sengul Dogan, Türker Tuncer</p> <p>68 DIGITAL FORENSIC ANALYSIS OF SAFARI WEB BROWSER IN MAC OSX OS Erhan Akbal*, İbrahim Baloğlu, Sengul Dogan, Türker Tuncer</p> <p>105 FORENSIC ANALYSIS OF FACEBOOK APPLICATION IN IOS Fatma Güneş Eriş , Erhan Akbal*</p>	<p>169 ANTIMICROBIAL EFFECT OF CELLULOSE-BASED EDIBLE FILM WHICH CONTAINS SUMAC AND CORIANDER EXTRACT TO FRESH REGIONAL WHITE CHEESE STORED AT 4 °C. Seval Cing Yıldırım*, Fadime Nilüfer Kıvılcım, Aslıhan Şeyma Dinçer, Ahmet Gütekin</p> <p>95 COMPARISON OF THE EXTERNAL MORPHOLOGY IN MALES RHAGODES CAUCASICUS BIRULA AND RHAGODES EYLANDTI (WALTER) (RHAGODIDAE, Melek Erdek* , Mohammed Moradi Gharkheloo</p> <p>28 A NEW DISTRIBUTION AREAS OF THE VICIA MONANTHA RETZ. SUBSP. MONANTHA RETZ. AND VICIA CAESAREA BOISSE & GAL (MANAGED FROM SOUTH-EASTERN) Alevcan Kaplan*Alaattin Selçuk Ertekin</p> <p>41 UVAROVISTIA SATUNINI (TETTIGONIIDAE: ORTHOPTERA) CREATING HERD OF SPECIES AND DETECTION HARM OF STATUS BİNGÖL, TURKEY Mustafa İLÇİN* , Ali SATAR, Sadreddin TUSUN</p> <p>48 Calliptamus italicus (ACRIDIDAE:ORTHOPTERA) LOTS OF CREATING AN INVESTIGATION OF THE STATE OF SUCH ADAKLI, BİNGÖL, TURKEY Mustafa İlçin* , Ali Satar</p> <p>224 Hibiscus sabdariffa L. BİTKİSİNİN ULTRASON DESTEKLİ EKSTRESİNİN TOPLAM FENOLİK, FLAVONOID BİLEŞEN İÇERİĞİ VE ANTİOKSİDAN AKTİVİTESİ Harun Reşit ÖZDAL* , Sibel KAHRAMAN</p>	<p>115 MATLAB-GUI BASED 1-DIMENSIONAL INVERSION OF ELECTRICAL RESISTIVITY DATA: A CASE FROM GEOTHERMAL RESEARCH Emre Timur, Hümeyra Kurtoğlu*</p> <p>146 THE BIOLOGICAL ACTIVITIES OF Gundelia tournefortii Serkan Yiğitkan* , Mehmet Fırat, İsmail Yener, Mehmet Akdeniz, Kerem Şentürk, Abdulselam Ertaş, Ufuk Kolak</p> <p>147 THE ESSENTIAL OIL COMPOSITION AND CYTOTOXIC ACTIVITY OF THYMUS LEUCOTRICHUS Zeki Şeker, Serkan Yiğitkan* , İsmail Yener, Elif Varhan Oral, Kerem Şentürk, Mehmet Fırat, Mehmet Akdeniz, Sevgi İrtegin Kandemir, Abdulselam Ertaş</p> <p>149 DETERMINATION OF THE ESSENTIAL OIL CONTENT AND ANTIMICROBIAL PROPERTIES OF Thymus spicata COLLECTED FROM SIIRT EdaÇavuş Kaya* , İsmail Yener, Nesrin Haşimi, Mehmet Akdeniz, Aslı Barla, Mehmet Hüseyin Alkan, Hamdi Temel, Abdulselam Ertaş</p> <p>8 CHINESE DATE (ZIZIPHUS JUJUBE MILL), AN ELIXIR FROM THE SILK ROAD AND A SUPER-FRUIT FROM TRADITIONAL CHINESE MEDICINE Mohamad Hesam Shahrajabian, Wenli Sun, Qi Cheng*</p>
10:15-11:15				



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11:15-11:30 DAY 2 07/11/2019 / Coffee Break				
	AUDITORIUM C	AUDITORIUM D	HALL 3	POSTER HALL
	Session 17 Chair: Yurdagül B. YAKUT	Session 18 Chair: Mustafa CANSIZ	Session 19 Chair: Veyssel TOLAN	Session 20
11:30-12:30	156 HEXAPOD ROBOT DESIGN AND SIMULINK CONTROL Levent Gokrem*, Sefa Aydın, Mehmet Serhat Can	116 A DYNAMIC MUTATION OPERATOR FOR REAL CODED GENETIC ALGORITHM FOR OPTIMIZATION OF THE SCHWEFEL FUNCTION Rıdvan Saraçoğlu*	97 EFFECTS OF DIFFERENT AMINO ACID SOURCES ON BROILER PERFORMANCE AND SERUM CONTENTS Ramazan Demirel *, Muzaffer Denli , Cemil Alkan	150 DETERMINATION OF CHEMICAL CONTENT AND BIOLOGICAL ACTIVITIES OF Origanum onites Mehmet Veysi Çağlayan, İsmail Yener, Eda Çavuş Kaya*, Mustafa Abdullah Yılmaz, Mehmet Firat, Erhan Kaplaner, Abdulselam Ertaş
	182 IMITATING of FUZZY LOGIC CONTROLLER by USING ARTIFICIAL NEURAL NETWORK Murat SAM*, M. Serhat CAN	257 USE OF CONVOLUTIONAL NEURAL NETWORK FOR ROBUST FACE RECOGNITION Atakan Kaplan*, Ahmet Çınar	124 DETERMINATION OF PROTECTIVE EFFECT OF LOCUST BEAN (Ceratonia Siliqua L.) EXTRACT AGAINST COBALT (Co) TOXICITY Oksal Macar*, Tuğçe Kalefetoğlu Macar, Kültiğin Çavuşoğlu, Emine Yalçın	153 GREEN SYNTHESIS OF NOVEL α -AMINOPHOSPHONATES FROM α -AMINO ACIDS ESTERS UNDER MICROWAVE IRRADIATIONS Sarra Boughaba*
	187 DIAGNOSIS OF STATOR WINDING FAULT BASED ON EMPIRICAL MODE DECOMPOSITION AND STATISTICAL ANALYSIS IN PMSMs Rumeyza Selçuk *, ZaferDoğan	133 OBJECT LIGHTING TECHNIQUES AND DOUBLE-SIDE REFLECTION DISTRIBUTION FUNCTIONS Lütfü Bayrak *, Ahmet Çınar	125 INVESTIGATION OF THERAPEUTIC EFFECTS OF GRAPE SEED (VITIS VINIFERA L.) EXTRACT ON COBALT TOXICITY Tuğçe Kalefetoğlu Macar*, Oksal Macar, Emine Yalçın, Kültiğin Çavuşoğlu	164 DETERMINATION OF ANTIOXIDANT ACTIVITIES AND ESSENTIAL OIL COMPOSITION OF Salvia siirtica Hilal Saruhan Fidan, Abdulselam Ertas, İsmail Yener *, Mehmet Firat, Erhan Kaplaner, Ufuk Kolak
	158 PATIENT-BASED DETECTION OF EPILEPSY SEIZURE FROM MULTI-CHANNEL AND DIFFERENT TIME SCALE EEG SIGNS Fatoş Güngördü*, Abdulnasır Yıldız		177 INVESTIGATION OF L-DOPA AND DOPAMINE PRODUCTION IN BATCH BIOREACTOR SYSTEM WITH Citrobacter freundii pMK79 RECOMBINANT CULTURE Veyis Selen*, Hikmet Geçkil, Dursun Özer	180 DETERMINATION OF ESSENTIAL OIL COMPOSITION (SPEARMINT OIL) OF MENTHA SPICATA (PAZAR NANESI) COLLECTED FROM GAZIANTEP BY USING GC-MS/FID Abdulselam Ertaş*
	165 MODELING AND CONTROL OF THE 3-DOF ROBOTIC ARM DRIVEN BY BLDC MOTOR Zafer Gök*, Tefvik Yiğit, Hakan Çelik		56 MODIFIED PARTICLE BOMBARDMENT LOADING SYSTEM INCREASES GENETIC TRANSFORMATION EFFICIENCY Abdulhamit Battal*, Hüseyin Avni Öktem, Meral Yücel	29 SCREENING AND EVALUATION OF BIOACTIVE COMPONENTS OF AJUGA BOMBYCINA BOISS. BY GC-MS ANALYSIS Alevcan Kaplan*, Umut Çelikoğlu
	104 REALIZATION OF ENVIRONMENTAL NOISE TRACKING SYSTEM BASED ON WEB OF THINGS Müşemma ALTINDAŞ, Levent GÖKREM*			



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12:30-13:15 DAY 2 07/11/2019 / LUNCH				
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Session 21 Chair: Nizamettin HAMİDİ		Session 22 Chair: Gültekin Özdemir	Session 23 Chair: Kadir Turan	Session 24
13:15-14:15	<p>202 FLOOD MODELING OF THE REN RIVER</p> <p>Gülşin İlen*, Ali Em, Nizamettin Hamidi</p>	<p>15 EFFECT OF DIETARY SUPPLEMENTATION OF BLACK CUMIN AND CINNAMON ESSENTIAL OILS ON PERFORMANCE AND EGG QUALITY OF LAYING HENS</p> <p>Muzaffer Denli*</p>	<p>10 DYNAMICS RESPONSE OF FUNCTIONALLY GRADED PLATES RESTING ON VARIABLES ELASTIC FOUNDATION VIA HSDT</p> <p>Mokhtar Nebab *, Hassen Ait Atmane, Riadh Bennai, Abdelouahed Tounsi</p>	<p>181 THE ANTIOXIDANT ACTIVITES OF THYMRA SINTENISII SUBSP. SINTENISII ETHANOL EXTRACT</p> <p>Abdulsalam Ertaş *, Eda Çavuş Kaya, İsmail Yener, Mehmet Hüseyin Alkan, Ebubekir İzol</p>
	<p>203 EFFECTS OF HPP'S ON POPULATION AND SETTLEMENT: YUSUFELI DAM POND DESIGN</p> <p>Berfin Azbay *, Ali Em</p>	<p>42 DETERMINING FORAGE QUALITY CHARACTERISTICS IN SOME Astragalus TAXA GROWING IN MEADOW-PASTURES AND NATURAL VEGETATIONS OF THE SOUTHEASTERN ANATOLIA REGION OF TURKEY</p> <p>Bilal Kavak, Mehmet Basbag*</p>	<p>211 CORROSION BEHAVIOUR OF FRICTION STIR WELDED DISSIMILAR ALUMINUM ALLOYS</p> <p>Şeref Öcalır *, Uğur Eşme, Mustafa Kemal Külekci</p>	<p>195 DETERMINATION OF CHEMICAL CONTENT AND BIOLOGICAL ACTIVITY OF HYPERICUM TRIQUETRIFOLIUM</p> <p>Mehmet Akdeniz*, İsmail Yener, Mustafa Abdullah Yılmaz, Derya Bakır, Fethullah Tekin, Hilal Saruhan, Esra Yaris, Abdulsalam Ertaş, Fırat Aydın</p>
	<p>204 ONE-DIMENSIONAL POSSIBLE COLLAPSE ANALYSIS OF TABKA DAM</p> <p>Reshin OTHMAN, Necla ŞEKHO, Ali EM*, Nizamettin HAMİDİ</p>	<p>64 DERİK (MARDIN) İLÇESİ SOYA ALANLARINDA PREDATÖR VE PARAZİTOİT TÜRLERİN BELİRLENMESİ</p> <p>Cihan YARDIM*, Selime Ölmez Bayhan</p>	<p>233 THE EFFECT OF WELDING PARAMETERS ON WELD DUCTILITY</p> <p>Şeref Öcalır *, Uğur Eşme, Mustafa Kemal Külekci</p>	<p>215 CHEMICAL AND BIOLOGICAL ANALYSIS OF Lophanthus turcicus PLANT GROWING IN THE EASTERN REGION OF TURKEY</p> <p>Mehmet Veysi Çağlayan *, İsmail Yener, Mehmet Akdeniz, Mehmet Fırat, Barış Özyurtlu, Abdulsalam Ertaş</p>
	<p>109 EVALUATION IN CONTEXT THE RAMSAR CONVENTION OF SALDA LAKE ARE KNOWN AS TURKEY'S MALDIVES</p> <p>Murat Batan*</p>	<p>81 DETERMINATION OF SYRPHIDAE SPECIES IN EĞİL DISTRICT (DIYARBAKIR)</p> <p>Ozan Akat*, Selime Ölmez Bayhan</p>	<p>222 IMPORTANCE OF MAINTENANCE PLANNING IN AIRCRAFT MAINTENANCE</p> <p>Haşim Kafalı*, Erdem Tunca</p>	<p>219 DETERMINATION OF ESSENTIAL OIL, AROMA COMPOSITION AND BIOLOGICAL ACTIVITIES OF Salvia sclarea</p> <p>Hatice Çakırca, Mehmet Akdeniz, İsmail Yener, Mehmet Veysi Çağlayan *, Abdulsalam Ertaş, Ufuk Kolak, Işıl Aydın</p>
	<p>140 ASPHALT PAVEMENT MATERIALS FOR THE GUIDENCE OF AUTONOMOUS VEHICLES</p> <p>Ahmet Münir Özdemir*, Erkut Yalçın, Mehmet Yılmaz, Baha Vural Kök</p>	<p>112 CHANGES OCCURRING WITH MOWINGS IN BOTANICAL COMPOSITION OF DIFFERENT ARTIFICIAL PASTURE MIXTURES</p> <p>Mehmet Salih Sayar*, Yavuz Han, Mehmet Başbağ</p>	<p>267 INVESTIGATION OF ENERGY PERFORMANCE INDICATOR AT AIRPORTS; A CASE STUD</p> <p>Mehmet Kadri Akyüz*, Haşim Kafalı, Önder Altuntaş</p>	<p>7 SUSTAINABILITY IN CHINA'S AGRICULTURAL SECTOR AND MITIGATING CLIMATE THREAT TO FOOD SECURITY</p> <p>Mohamad Hesam Shahrajabian, Wenli Sun, Qi Cheng*</p>
<p>142 EFFECT OF ELASTOMERIC ADDITIVES ON THE RHEOLOGICAL PROPERTIES OF BITUMINOUS BINDERS</p> <p>Anil Baykara*, Erkut Yalçın, Mehmet Yılmaz, Baha Vural Kök, Ahmet Münir Özdemir</p>				



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14:15-14:30 DAY 2 07/11/2019 / Coffee Break			
	AUDITORIUM C	HALL 1	HALL 3
	Session 25 Chair: Musa Yılmaz	Session 26 Chair: Medet KORKUNÇ	Session 27 Chair: Vedat Veli ÇAY
14:30-15:30	<p>254 DYNAMIC VOLTAGE RESTORER APPLICATION TO ELIMINATE POWER SYSTEM HARMONICS Serhat Berat EFE*, Harun ÖZBAY, İlyas ÖZER</p> <p>255 PV SYSTEM DESIGN FOR FARM HOUSES: A CASE STUDY IN BANDIRMA Harun ÖZBAY*, Serhat Berat EFE, İlyas ÖZER</p> <p>256 EMOTION DETECTION FROM SPEECHES USING COCHLEAGRAM FEATURES İlyas ÖZER*, Serhat Berat EFE, Harun ÖZBAY</p> <p>260 COMPARATIVE ANALYSIS OF FACTS CONTROLLERS FOR VOLTAGE STABILITY ENHANCEMENT IN POWER SYSTEMS Faruk Aydın*, Bilal Gümüş</p> <p>261 USE OF DUAL HYSTERESIS BAND IN PARALLEL ACTIVE POWER FILTERS Hakan Donuk*, Bilal Gümüş</p> <p>263 GLOBAL GÜNEŞ İŞİMA VERİLERİN FRAKTAL BOYUT HESAPLANMASI Cem Haydaroğlu*, Bilal Gümüş, M. Sıraç Özerdem, Mehmet Yıldırım</p>	<p>30 THE NUTRITIONAL PROPERTIES OF EGGS AND RELATION TO HUMAN HEALTH Muzaffer Denli*</p> <p>43 DETERMINING FORAGE QUALITY CHARACTERISTICS IN SOME Vicia TAXA GROWING IN MEADOW-PASTURES AND NATURAL VEGETATIONS OF THE SOUTHEASTERN ANATOLIA REGION OF TURKEY Hakan Yalçınkaya, Mehmet Başbağ*</p> <p>65 HARMFUL SPECIES IN SOYBEAN AREAS OF DERİK (MARDİN) DISTRICT Cihan YARDIM *, Selime Ölmez Bayhan</p> <p>96 EFFECTS OF DIETARY OREGANO ESSENTIAL OIL ON PERFORMANCE AND EGG QUALITY OF LAYING HENS KEPT IN FURNISHED CAGES Ramazan Demirel*, Muzaffer Denli</p> <p>179 DETERMINING SOME IMPORTANT PLANT FEATURES IN SOME ANNUAL MEDICAGO SPECIES COLLECTED FROM NATURAL VEGETATION OF SOUTHEASTERN ANATOLIA REGION Mehmet Salih Sayar *, Yavuz Han, Mehmet Başbağ</p>	<p>134 EFFECTS OF MAGNETIC NANOPARTICLES ON ANAEROBIC DIGESTION PERFORMANCE Nurcan Ateş, Özlem Demir*, Deniz Uçar</p> <p>270 INVESTIGATION OF AIR POLLUTION IN DIYARBAKIR PROVINCE IN WINTER MONTHS USING AIR FLOW ENERGY DATA Fatih Koçyiğit*</p>



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15:30-15:45 DAY 2 07/11/2019 / Coffee Break					
AUDITORIUM C		HALL 1	HALL 3		
Session 28 Chair: Mehmet BAŞBAĞ		Session 29 Chair: Özlem TONÇER	Session 30 Chair: Halim Karaşin		
15:45-16:45	<p>271 GROSS PROFIT COMPARISON OF CONVENTIONAL AND ORGANIC VITICULTURE IN DIYARBAKIR</p> <p>Özlem Aksoy Kaymaz*, Gültekin Özdemir, Abdurrahman Kara</p> <p>272 THE YIELD AND QUALITY OF GRAPE VARIETIES UNDER ORGANIC AND CONVENTIONAL MANAGEMENT</p> <p>Sultan Aygün, Gültekin Özdemir*</p> <p>273 THE RESVERATROL CONTENT OF GRAPE VARIETIES UNDER ORGANIC AND CONVENTIONAL MANAGEMENT</p> <p>Şevin Polat, Gültekin Özdemir*, Özgür Karakaş</p> <p>279 ANALYSIS OF TWO-WHEEL FARM TRACTOR (PATPAT) FIELD ACCIDENTS IN TURKEY</p> <p>Muharrem Keskin*1</p> <p>280 AN OVERLOOK ON HAY AND FORAGE SILAGE HARVESTER ACCIDENTS IN TURKEY</p> <p>Muharrem Keskin*</p>	<p>196 THE EFFECT OF DIFFERENT NITROGEN DOSES ON SOYBEAN (GLYCINE MAX. (L). MERILL.) YIELD</p> <p>Ferhat Öztürk*, A. Konuralp Eliçin, Nihan Tazebay Asan</p> <p>197 THE EFFECT OF FOLIAR BORON (B) TREATMENTS TO YIELD AND QUALITY OF PEANUT (ARACHIS HYPOGAEA L.)</p> <p>Ferhat Öztürk*, A. Konuralp Eliçin, Ferhat Kızılgöçü</p> <p>199 DETERMINATION OF FORAGE QUALITY CHARACTERISTICS OF SOME LEGUME SPECIES FOUND IN DICLE UNIVERSITY CAMPUS AREA</p> <p>Mehmet Başbağ, Erdal Çaçan*, Mehmet Salih Sayar</p> <p>200 DETERMINING FORAGE QUALITY TRAITS IN Teucrium polium SPECIES COLLECTED FROM DIFFERENT LOCATIONS OF SOUTHEASTERN ANATOLIA REGION OF TURKEY</p> <p>Mehmet Başbağ, Mehmet Salih Sayar, Erdal Çaçan*</p> <p>107 A NEW PEST RECORD ON ROSA SPP.; XYLENA EXSOLETA (LINNEAEUS, 1758) (LEPIDOPTERA: NOCTUIDAE)</p> <p>Hasan Maral*; Halil Bolu</p>	<p>23 PARALLEL OVERSET GRID ASSEMBLY USING ADAPTIVE STATIC-LOAD BALANCING AND SPATIAL PARTITIONING</p> <p>Orhan Shibliyev *, Ibrahim Sezai</p> <p>144 COMPARISON OF HEAT GAIN VALUES THROUGH BUILDING WALLS AND ROOFS WITH REAL AND CONSTANT THERMOPHYSICAL PROPERTIES</p> <p>Hasan Oktay*, Recep Yumrutaş, M. Zerrakki Işık</p> <p>145 INVESTIGATION OF MECHANICAL PROPERTIES OF LIGHTWEIGHT CONCRETES WITH DIFFERENT LIGHTWEIGHT AGGREGATES</p> <p>Hasan Oktay*, Zeki Argunhan, M. Zerrakki Işık, Hüseyin Aydın</p> <p>143 NUMERICAL ANALYSIS OF FLOW IN PLUNGER VALVES</p> <p>İskender Yiğit, Ömer Faruk Can*, İhsan Dağtekin, Nevin Çelik</p>		



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DAY 3 08/11/2019				
	AUDITORIUM C	AUDITORIUM B	HALL 3	
	Session 31 Chair: Feyyaz DURAP	Session 32 Chair: Nurettin PİRİNÇÇİOĞLU	Session 33 Chair: Mustafa Ayhan	
09:00-10:00	<p>82 SYNTHESIS AND CHARACTERIZATION OF A REDOX ACTIVE COMPOUND CONTAINING AMID DONORS Immihan Sezen Aydogdu*, ilkay Gumus, Hakan Arslan</p> <p>83 SYNTHESIS AND CHARACTERIZATION OF N,N'-(AZANEDIYLBIS(2,1-PHENYLENE))BIS(2-CHLOROPROPANAMIDE) COMPOUND Aysegül Suzan Polat*, ilkay Gümüş, Hakan Arslan</p> <p>228 N1,N3-BİS(DİFENİLKARBAMOTİYOİL)İZOFİTALAMİD Ummuhan Solmaz, Ebru Keskin, Gun Binzet, Hakan Arslan*</p> <p>229 CRYSTAL STRUCTURE OF BIS(N,N-DIPHENYL-N'-4-FLUOROBENZOYLTHIOUREATO)COPPER(II) COMPLEX Gun Binzet *, Ulrich Flörke, Hakan Arslan</p> <p>161 BIOLOGICAL AND CHEMICAL INVESTIGATION OF Thymus nummularis COLLECTED FROM DIFFERENT LOCALITIES İsmail Yener*</p>	<p>85 INVESTIGATING BIANCHI-I TYPE TELEPARALLEL COSMOLOGY WITH THE HELP OF THE FIRST LAW OF THERMODYNAMICS Mustafa Saltı*, Oktay Aydogdu, Evrim Ersin Kangal</p> <p>86 EVOLUTION OF ENTROPY FUNCTION IN TORSION THEORY Mustafa Saltı*, Oktay Aydoğdu, Evrim Ersin Kangal</p> <p>87 FITTING THE 5D FORM OF VARIABLE GENERALIZED CHAPLYGIN GAS Evrim Ersin Kangal*; Mustafa Saltı, Oktay Aydogdu</p> <p>89 Q-INDEPENDENT GENERAL MOLECULAR POTENTIAL Oktay Aydogdu*, Mustafa Saltı, Hilmi Yanar</p> <p>100 MOTION OF KLEIN-GORDON PARTICLE IN ANISOTROPIC BIANCHI-I TYPE UNIVERSE Ümit Yeter*, Kenan Söğüt, Mustafa Saltı</p> <p>88 APPLYING MACHINE LEARNING ARLGORITHM TO 5D FORM OF VARIABLE GENERALIZED CHAPLYGIN GAS MODEL Evrim Ersin Kangal*; Mustafa Saltı, Oktay Aydogdu</p>	<p>168 AN EVALUATION FOR MASTER'S EDUCATION IN ARCHITECTURE: DİCLE UNIVERSITY EXAMPLE Hale Demir*, F.Meral Halifeoğlu</p> <p>212 POST-OCCUPANCY EVALUATION OF TURKEY'S SLICON VALLEYS Hale Demir*, Ayhan Bekleyen</p> <p>243 Mineral Exploration Using Remote Sensing: The Case of Hakkari Hacı Alim Baran*, Mahmut Tahir Nalbantçılar</p>	



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10:00-10:15 DAY 3 08/11/2019 / Coffee Break			
	AUDITORIUM C	AUDITORIUM B	HALL 3
	Session 34 Chair: Selahattin GÖNEN	Session 35 Chair: Sezai ASUBAY	Session 36 Chair: Cemil İNAN
10:15-11:15	<p>247 AN ANALYSIS OF LEARNING OUTCOMES IN 7TH GRADE SCIENCE CURRICULUM ACCORDING TO MARZANO TAXONOMY Hülya Aslan Efe, Güldan Gün* Rüveyda Erol</p> <p>248 AN ANALYSIS OF LEARNING OUTCOMES IN 8TH GRADE SCIENCE CURRICULUM ACCORDING TO MARZANO TAXONOMY Hülya Aslan Efe, Handan İz, Güldan Gün*</p> <p>249 AN ANALYSIS OF LEARNING OUTCOMES IN 5TH GRADE SCIENCE CURRICULUM ACCORDING TO MARZANO TAXONOMY Hülya Aslan Efe, Güldan Gün, Handan İz*, Rüveyda Erol</p> <p>251 AN ANALYSIS OF LEARNING OUTCOMES IN 6TH GRADE SCIENCE CURRICULUM ACCORDING TO MARZANO TAXONOMY Hülya Aslan Efe, Rüveyda Erol, Handan İz*</p> <p>252 STUDENT TEACHERS' ATTITUDES TO BOTTLED WATER Rifat Efe *, Hülya Aslan Efe</p> <p>250 STUDENT TEACHERS' TENDENCY AND REASONS FOR USING BOTTLED WATER Hülya Aslan Efe, Rifat Efe*</p>	<p>259 Mu DOPING EFFECT ON CuO THIN FILM USING SPIN COATING Silan Baturay, ilhan Candan*</p> <p>26 UV-SPECTRUM CHARACTERISTICS OF THE PODT POLYMER WITH SOLUTION TECHNIQUE Asim Mantarçı*</p> <p>259 Mu DOPING EFFECT ON CuO THIN FILM USING SPIN COATING Silan Baturay, ilhan Candan*</p> <p>205 FOLLOWING ELECTRON IMPACT EXCITATION OF SINGLE (92U, 93Np, 94Pu, 95Am 96Cm, 97Bk, 98Cf, 99Es) ATOM M SUBHELL IONIZATION CROSS SECTIONS BY USING LOTZ'S EQUATIONS Mahmut Aydinol*</p> <p>206 FOLLOWING ELECTRON IMPACT EXCITATION OF SINGLE (100Fm, 101Md, 102No, 103Lr, 104Rf, 105Db, 106Sg, 107Bh) ATOM M SUBHELL IONIZATION CROSS SECTIONS BY USING LOTZ'S EQUATIONS Mahmut Aydinol*</p> <p>258 OPTICAL PROPERTIES ON DOPING EFFECT ON CuCrO2 THIN FILMS Silan Baturay, ilhan Candan*, Yusuf Selim Ocak</p>	<p>79 NONEXISTENCE OF SOLUTIONS FOR A EQUATION WITH MULTIPLE NONLINEARITIES Erhan Pişkin*, Fatma Ekinci</p> <p>120 QUENCHING FOR A FOURTH-ORDER PARABOLIC SYSTEM WITH LOGARITHMIC SINGULARITY Erhan Pişkin, Tuğrul Cömert*</p> <p>121 ASIMPTOTIC BEHAVIOR OF SOLUTIONS FOR A PARABOLIC TYPE LOGARITHMIC KIRCHHOFF EQUATION Erhan Pişkin, Tuğrul Cömert*</p> <p>154 WEAK SOLUTIONS OF THE P(X) - LAPLACIAN STEKLOV PROBLEM Zehra Yücedağ*</p> <p>155 STEKLOV PROBLEM INVOLVING THE P(X)-LAPLACIAN Zehra Yücedağ*</p>



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11:15-11:30 DAY 3 08/11/2019 / Coffee Break				
	AUDITORIUM C	AUDITORIUM B	HALL 3	AUDITORIUM E
	Session 37 Chair: Hasan BAYINDIR	Session 38 Chair: Zafer KÖYLÜ	Session 39 Chair: Erhan PİŞKİN	Session 40 Chair: Kemal Akkılıç
11:30-12:30	<p>170 THE EFFECTS OF GASOLINE RCCI APPLICATION ON THE PERFORMANCE AND EMISSION OF DIESEL GENERATOR AT MEDIUM LOADS Mehmet Zerrakki Işık*, Hüseyin Aydın, Hasan Oktay</p> <p>172 THE EFFECTS OF GASOLINE RCCI APPLICATION ON COMBUSTION OF DIESEL GENERATOR AT MEDIUM LOADS Mehmet Zerrakki Işık*, Hüseyin Aydın, Hasan Oktay</p> <p>253 JOINING CARBON FIBER REINFORCED COMPOSITES VIA CARBON FIBER BRAIDED SLEEVE Tolga Topkaya*</p> <p>265 FAILURE ANALYSIS OF COMPOSITE HYBRID JOINTS Gurbet Örcen*, Kadir Turan</p> <p>266 BUCKLING ANALYSIS OF ADHESIVELY-PATCH-REPAIRED-RADIAL NOTCHED COMPOSITE PLATES Kadir Turan*, Gurbet Örcen</p>	<p>34 PHENOMENOLOGICAL EXPLANATION OF SPONTANEOUS EMISSION AND EVALUATION OF DECAY RATES OF AN ELECTRON IN RELATIVISTIC LANDAU ORBITS Fatma Figen Binbay*</p> <p>69 EPR STUDY OF FREE RADICAL INDUCED IN X-IRRADIATED ESSIN IN SOLID STATE Yunus Emre Osmanoğlu*</p> <p>90 SCARF-TYPE POTENTIAL ENERGY FUNCTION FOR DIATOMIC MOLECULES Oktay Aydogdu*, Mustafa Saltı, Evrim Ersin Kangal</p> <p>178 DEPENDENCE OF $1/T_2$ CALCULATED FROM 400 MHZ NMR LINE WIDTHS OF CH₂ AND CH₃ PEAKS ON PETROLEUM FLUID CONTENT Düzgün Kal*, Murat Sunkur, Ali Yılmaz</p> <p>207 TE02-ZNO-NB2O5-GD2O3 CAMLARININ GAMA RADYASYONU ZIRHLAMA ÖZELLİKLERİNİN GEANT4 SİMULASYON KODU VE WINXCOM VERİ TABANI KULLANILARAK ARAŞTIRILMASI Ali Aşkın*</p>	<p>49 INVESTIGATION OF THE EFFECTS OF THE WORKSHEETS PREPARED BASED ON MULTIPLE INTELLIGENCETHEORY ON MATHEMATICS ACHIEVEMENTS AND ATTITUDES OF SECOND GRADE 6TH GRADE STUDENTS Cemil İnan*, Serdar Erkuş, Yahya Özer</p> <p>50 EXAMINATION OF THE MATHEMATICAL AND MATHEMATICS EDUCATION VALUES IN SECONDARY SCHOOL MATHEMATICS TEXTBOOKS Cemil İnan* Ayşegül Özenç</p> <p>157 EXISTENCE RESULTS FOR THE P(X) –LAPLACIAN INVOLVING NONLINEAR BOUNDARY CONDITION Zehra Yücedağ*</p> <p>159 SOLUTIONS OF NONHOMOGENEOUS P(X) –LAPLACIAN STEKLOV PROBLEMS Zehra Yücedağ*</p>	<p>92 NEW GENERATION SOLAR BATTERIES: BIOPHOTOVOLTAICS Neşe Budak Ziyadanoğulları*, Yunus Özdemir</p> <p>286 SMART GRID ROAD MAP AND CHALLENGES Heybet Kilic, Musa Yılmaz*, Bilal Gümüş</p> <p>264 ANALYSIS OF RENEWABLE ENERGY USE IN THE WORLD AND TURKEY BETWEEN 2015-2019 Bilal Gümüş*, Musa Yılmaz</p> <p>163 INVESTIGATION OF CORRELATION BETWEEN THE SOLAR ENERGY EFFICIENCY AND AIR POLLUTION USING DECISION TREE ALGORITHM Abdurrahman Özbeyaz *, Yavuz Demirci</p> <p>288 COMPARISON OF FORECASTING METHODS FOR ESTIMATION OF SOLAR IRRADIATION: THE CASE OF SOUTHEAST ANATOLIA REGION Yahya Akil*, Musa Yılmaz</p>



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12:30-13:15 DAY 3 08/11/2019 / LUNCH								
AUDITORIUM C		AUDITORIUM D		HALL 3	HALL 1			
Session 41 Chair: Fethiye Müge SAKAR		Session 42 Chair: Gurbet ÖRÇEN		Session 43 Chair: Fevzi ÖNEN	Session 44 Chair: Birgül OTLUDİL			
13:15-14:15	57	QUALITATIVE ANALYSIS FOR COUPLED WAVE EQUATION WITH DEGENERATE DAMPING TERMS Erhan Pişkin*, Fatma Ekinci	98	THE EFFECT OF CRYOGENIC HEAT TREATMENT DURATION ON SURFACE ROUGHNESS IN INCONEL 718 MACHINING Bilal Kurşuncu*	235	THE EFFECT OF SOME DATA TRANSFORMATIONS IN HYDROLOGY PROCESSES ON THE SUCCESS OF ARTIFICIAL NEURAL NETWORK M. Cihan Aydın*, Ali Emre Ulu	45	HEAVY METAL LEVELS IN WATER, SEDIMENTS AND FISH FROM THE ILISU DAM ON THE TIGRIS RIVER, TURKEY Emel Kaçar* Hülya Karadede Akın
	58	NONEXISTENCE OF SOLUTIONS FOR A KIRCHHOFF-TYPE PARABOLIC EQUATION WITH MULTIPLE NONLINEARITIES Erhan Pişkin*, Fatma Ekinci	209	EFFECT OF DEEP CRYOGENIC TREATMENT ON CUTTING PERFORMANCE IN INCONEL 718 MILLING Bilal Kurşuncu*, Vedat Veli Çay	234	SHAFT SPILLWAY WITH LABYRINTH CREST (A NEW TYPE SPILLWAY) Ali Emre Ulu*, M. Cihan Aydın	108	LENGTH-WEIGHT RELATIONSHIPS OF LESSEPSIAN FISH ETRUMEUS GOLANII IN THE NORTHEASTERN MEDITERRANEAN Nuri Başusta* Asiye Başusta
	61	A SURVEY ON SPACETIME GEOMETRIES AND RELATIVISTIC MODELS Baver Okutmuştur*	230	PHYSICAL PROPERTIES OF CLAY BASED BRICK WITH PAPER MILL SLUDGE AND CARBONATION SLUDGE Ali Yaraş*, Ertuğrul ERDOĞMUŞ, Şermin Koçyiğit, Osman GENÇEL, Mücahit SÜTÇÜ,	236	INVESTIGATION OF THE USABILITY OF FLY ASH IN SELF-COMPACTING CONCRETE PRODUCTION Osman Günaydın*, Kadir Güçlüer	118	LENGTH-WEIGHT RELATIONSHIPS OF CHUB MACKEREL SCOMBER JAPONICUS (HOUTTUYN, 1782) IN THE NORTHEASTERN MEDITERRANEAN Nuri Başusta* Asiye Başusta
	101	ON COMPLETENESS OF A FUNCTION SPACE Yasin Kaya*	275	EXERGY ANALYSIS OF A MULTISTAGE COMPRESSION REFRIGERATION SYSTEMS FOR VARIOUS WORKING FLUIDS Abid Ustaoglu*	281	INVESTIGATION OF WEATHERING AT KAHTA (ADIYAMAN) KARAKUS TUMULUS WITH NON-DESTRUCTIVE METHODS Mehmet Söylemez, Osman Günaydın*, İsmail İnce	71	CHARACTERIZATION OF NEW BACTERIA WITH BIOSURFACTANT/BIOEMULSIFIER PRODUCTION POTENTIAL FROM USED ENGINE OIL CONTAMINATED AREAS Ebru UYAR*
	102	SOME DENSITY RESULTS Yasin Kaya*	276	IMPROVEMENT POTENTIAL OF A MULTISTAGE COMPRESSION REFRIGERATION SYSTEMS WITH AN ADVANCED EXERGY APPROACH Abid Ustaoglu*	194	MODELING ELECTROCOAGULATION SYSTEMS USING MULTIPLE LINEER REGRESSION AND ARTIFICIAL NEURAL NETWORK METHODS Yavuz Demirci *, Abdurrahman Özbeyaz		
			231	COMBINED USE OF FLY ASH AND MARBLE POWDER IN CLAY BRICK STRUCTURE Ertuğrul ERDOĞMUŞ*, Ali Yaraş, Şermin Koçyiğit, Mücahit SÜTÇÜ, Osman GENÇEL				



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14:15-14:30 DAY 3 08/11/2019 / Coffee Break					
AUDITORIUM C		AUDITORIUM D		HALL 3	HALL 1
Session 45 Chair: Bilal GÜMÜŞ		Session 46 Chair: Fatih KOÇYİĞİT		Session 47 Chair: Zehra YÜCEDAĞ	Session 48 VIDEO CONFERENCE
14:30-15:30	283 WIDE-ANGLE LENS DESIGN FOR AUTOMOTIVE SURROUND VIEW CAMERA SYSTEMS Furkan Emre Şahin	274 ENERGY ANALYSIS OF THE MULTISTAGE COMPRESSION REFRIGERATION SYSTEMS USING R134A, R12 AND R600A WORKING FLUIDS Abid Ustaoglu*	59 LOCAL EXISTENCE OF SOLUTIONS FOR A KIRCHHOFF-TYPE PARABOLIC EQUATION Erhan Pişkin*, Fatma Ekinci	17 REGIONAL ERGONOMICS IN ARCHITECTURAL PRACTICE: PREREQUISITES AND SOLICITATIONS FROM BANGLADESH'S PERSPECTIVE Sayed Ahmed*	
	77 NEW APPROACHES IN IT EDUCATION Ahmet Kaya*	232 PHYSICAL AND MECHANICAL PROPERTIES OF CLAY BASED BRICKS CONTAINING WATER TREATMENT SLUDGE Osman GENÇEL , Ali Yaraş *, Şermin Koçyiğit, Mücahit SÜTÇÜ, Ertuğrul ERDOĞMUŞ	60 GLOBAL SOLUTIONS FOR SYSTEM OF VISCOELASTIC EQUATIONS Erhan Pişkin*, Fatma Ekinci	290 A COMPARATIVE ANALYSIS OF THE CURRENT METHODOLOGIES TO EVALUATE THE ENERGY EFFICIENCY OF BUILDINGS AT THE DISTRICT AND NEIGHBORHOOD LEVEL Ayşe ZELAL TUĞRUL	
	284 ELECTRICITY CONSUMPTION ANALYSIS OF TEMPORARY VARIABLES Musa Yılmaz*, Heybet Kilic	268 THE EFFECT OF TEMPERATURE AND NITRATION ON DRY-SLIDING WEAR MECHANISMS IN AISI 4140 STEEL Mustafa Sabri Gök*, Azmi Erdoğan, Vedat Veli Çay, Fethullah Yıldız	129 ON OBTAINING PADOVAN NUMBERS WITH DETERMINANT OF A CERTAIN HESSENBERG MATRIX Ahmet Öteleş *	291 INVESTIGATING THE CONCEPT OF ZERO ENERGY BUILDING (ZEB), PASSIVE AND ACTIVE DESIGN STRATEGIES: A CASE STUDY IN LECCO Ayşe ZELAL TUĞRUL	
	287 ESTIMATED ELECTRICITY CONSUMPTION OF ELECTRIC CARS FOR TURKEY Musa Yılmaz*, Heybet Kilic	269 DETERMINATION OF ABRASION RESISTANCE OF THIN FILM COATED CUTTING TOOLS WITH MICRO-SCALE WEAR TEST Mustafa Sabri Gök *, Azmi Erdoğan, Dilara Boynueyri Boynueyri , Vedat Veli Çay	130 ON OBTAINING PADOVAN NUMBERS WITH DETERMINANT OF A CERTAIN COMPLEX HESSENBERG MATRIX Ahmet Öteleş*		
	285 ROLE OF ENERGY STORAGE IN MODERN GRID CASE STUDY: USA Musa Yılmaz*, Heybet Kilic	210 INVESTIGATION OF THE PERFORMANCE OF NANO-LAYERED HARD FILM COATING IN MILLING OF INCONEL 718 Bilal Kurşuncu*	223 FUZZY NEUTROSOPHIC SOFT MATRICES Aynur Yalçınar*		
	78 RISKS IN HEALTH INFORMATION SYSTEMS Ahmet Kaya*, Rojan Gümüş	113 INVESTIGATION OF CHANGES IN THE FLUIDITY AND DENSITY OF CALCITE REINFORCED POLYOXYMETHYLENE AND ACRYLONITRILE BUTADIENE STYRENE Yılmaz Kismet*			