

Thu, Sep 19, 2019

Time	Program
8:30-9:00 Reception Desk	Registration Delivery of Conference Pack
09:00 Conference Hall 1	Opening Ceremony: Welcome Speech
09:20-10:00 Conference Hall 1	Plenary Speech 1,2
10:00-10:15	Coffee Break
10:15-12:15 Conference Halls 1, 2, ...,9	Oral Presentations in Conference
12:30-13:30 Restaurant	Lunch
14:00-15:00 Conference Hall 1	Plenary Speech 3,4
15:00-15:15	Coffee Break
15:15-17:15 Conference Halls 1, 2, ..., ,9	Oral Presentations in Conference
17:00-17:15	Coffee Break
17:15-19:15 Conference Halls 1, 2, ...,9	Oral Presentations in Conference
19:15-	Gala Dinner

Session	Stochastic Process/Optimization	Application for Manufacturing and Service Systems	MCDM/ Optimization	Optoelectronic Materials	Chemistry Engineering	Mechanical Engineering	Computer Engineering	Energy / Materials Engineering	Engineering
Session Chair	Prof Dr Tahir Hanalioğlu (H1)	Assst Prof Dr Barış Keçeci(H2)	Prof Dr Esra Karasakal(H3)	Prof. Dr. Abdullah Yıldız(H4)	Assst Prof Dr Issam Boudraa(H5)	Assst Prof Dr Mehmet Alper Sofuoğlu(H6)	Assst Prof Dr Mehmet Erkan Yüksel(H7)	Prof. Dr. Hilal Türkoğlu Şaşmazel (H8)	Asst. Prof. Dr. İbrahim Yılmaz(H9)
10:15-12:15	1237- Investigation of a Stochastic Process with Two Barriers Arising in Buffer Stock Problem Tahir Khaniev, Zulfiye Hanalioğlu, Rana Gunduz, Aynura Poladova	1231- Performance evaluation of Turkish commercial banks by using ahp method: a new perspective for rationing of financial ratios for mcdm applications Esra Pehlivan, Yusuf Tansel İç(V)	1242- Extending an Outranking Multiple Criteria Decision Making Method to Differentiate Gain and Loss Esra Karasakal, Hazel Şentürk, Orhan Karasakal	12140- The Comparison of PI and Sliding Mode Control Method for Interleaved Boost Converter S.S. Yılmaz, A. Karaarslan	1225- Effect of impregnation of Al, Zr and Ti metals on activity of mesoporous SBA-15 supported Ni catalyst for CO2 reforming of methane Cigdem Okutana, Huseyin Arbagb, , Nail Yasyerlic, Sena Yasyerlid	1218- A Numerical Study of Ti6al4v Machining Using Different Non-Traditional Turning Operations M. Alper Sofuoğlu, Sezan Orak , M. Cemal Kuşhan	1248- Tamper Detection On Rgb Images Using Patterns On Non-Overlapping Blocks Mehmet Erkan Yüksel	1230- Numerical Analysis of Neutron Flux within Optimized Target of an Accelerator Driven System with the Help of Point Detectors Alper Buğra Arslan, İlayda Yılmaz, Gizem Bakır, Hüseyin Yapıcı	1289- The Fractal Scale-Invariant Structure of a Temporal Hierarchy in The Relaxation And Energy Dissipation Processes in A Visco-Elastic/Capillary-Porous Medium Chovnyuk Y.V. Dovhaliuk V.B., Ivanov E.O., Humenyuk Y.O. , Shyshyna M.O., Sivak I.M. ¹ , Kravchuk V.T., Voytiuk D.H. (V)
	12265- Interval Type-2 Fuzzy Sets Linguistic	1234- A New Weighting	1217- Evaluation of factors that	2139- The Design of Isolated	1249- Preparation, characterization	1219- Numerical Investigation	1251- Parallel and Distributed	12238- Compressed Natural Gas	12145- Kinetic Study of Autocatalyzed

Summarization using Sugeno Integral İlyas Özdoğan, Fatih Emre Boran	Method based on Hesitant Fuzzy Cross-Entropy Integrated with Different Distance Measures for Hesitant Fuzzy COPRAS: An Application for ERP Software Selection Melis Boran, Barış Keçeci, Kumru Didem Atalay	cause work accident in construction sector with multi-criteria decision making methods Saime gülden özcan, Abdullah yıldızbaşı	Multiphase Interleaved Converter for Battery Charging of Military Applications M. Alarabi, A. Karaarslan	and adsorption capacity of Zn(II) and Cu(II) of natural bentonite modified with magnetite. Issam Boudraa, Sevde Ustun Odabasi, Hassan Ayadi1, Brahim Kebabi, Hanife Buyukgungor	of Low-Frequency Vibration Assisted Turning of Al-2024 Alloy Mehmet Alper Sofuoğlu	Image Segmentation Based on Colors Using K-Means Clustering Algorithm Ahmet Esad Top · F. Sukru Torun · Hilal Kaya	Addition Effect on the Exhaust Emission of Dual Fuel Engine Based on Experiment Semin, Nilam S. Octaviani Agoes Santoso, Bambang Sampurno, Bambang Sudarmanta(V)	Esterification of Lactic Acid with Alcohols C ₂ -C ₅ Golubkina L.G., Krasnykh E.L., Safronov S.P., Portnova S.V. (V)
12117- Real-Time Pricing Protocol for Demand-side Management in Smart-Grid Network Ibrahim Yilmaz, Sercan Demir	1246- Multi Trip Vehicle Routing Problem for Home Health Care: A Mathematical Model Asiye Özge Dengiz, Kumru Didem Atalay, Fulya Altıparmak	1293- The Performance Measurement of Health-Care Management (HCM): A pilot case study Tahir Khaniyev, Babek Daneshvar Rouyendegh, Rana Gunduz	12214- Alternative dyes for Luminescent solar concentrators (LSC) Abdullah Atilgan, Aycan Atli, Mustafa Aykaç, Abdullah Yildiz	12261- Synthesis, Characterization and Determining the Dispersive Surface Energy of Purely SBA-15 and B-SBA-15-x Samples by Inverse Gas Chromatography (IGC) Alime Çıtak, Tuğba Yarbaş	1257- Cost-Weight Optimization of Hybrid Aluminum/ Composite Drive Shafts for Automotive Industry Bertan Beylergil	1252- A Domain-Independent and Silent Surveying: Analyzing the Airline Passengers' Satisfactions through Twitter Abdullah Talha Kabakus, Sinan Toklu	12249- Mwcnt reinforcement silver based nanocomposite by electrodeposition Fatma Taştekin, Uğur Barut, Ramazan Karshioğlu	1232- Identification of mechanical parameters of soil by two stochastic optimization methods Moufida Moussaoui* and Salah Messast (V)
12155- Collaborative	1247- A new	1296- Performance	12215- The aging time	1299- Production of	12101- Potential	12144- Comparison	12255- Examination of	1240- Comparative

Perishable Inventory Management through Coordination Protocols under Stochastic Parameters Ibrahim Yilmaz, Emre Caliskan , Hakan Cercioglu	mathematical model to determine the hazardous risk factors in medical device technology Ezgi Güler , Esra Dinler, Kumru Didem Atalay	Based Department Rankings with an Integrated Performance Evaluation Methodology Uğur Tahsin Şenel , Salih Tekin, Babek Erdebilli(B.D Rouyendegh)	of ionic liquid and paste dependent performance of DSSCs Abdullah Atilgan , Aycan Atli, Ceren Yildirim, Abdullah Yildiz	ZrO ₂ - Si ₃ N ₄ Composites for Dental Applications Sümevra Çetin	Assessment of PTTSTCP Plant in Bilecik Damla Kiliç , Oğuz Arslan	of Machine Learning Techniques in Object Classification from Images M. Mol , A. Karaarslan*	Enamelled Cables Under High Frequency and Voltage and Introduction of the Device Designed For This Purpose Merve Gülşah Karakaş , Sinan Kivrak	Analysis of Daylight Performance in Atrium buildings Narges Rajaeipour , Mahdiye Akbarzadeh (V)
12278- Grey wolf optimization algorithm for single row facility layout problem Esra Duygu , Durmaz, İlker Gölçük, Ramazan Şahin	12196- Entrepreneurship analysis in Entrepreneurship and women Entrepreneurship balance: the case of konya Tuğçe Gökçil , Bilge Afşar	12106- Evaluation of Technology Development Zones using Data Envelopment Analysis Dursun Balkan , Volkan Soner Özsoy, Önder Belgin	12216- An elegant technique for preparing titanium dioxide films with various mesoporous structures Abdullah Atilgan , Cesur Altinkaya, Abdullah Yildiz	12220- Metal nanoparticles decorated on n-AGZO/p-Si solar cells Nur Efsan Köksal *, Abdullah Atilgan, Uğur Harmancı, Abdullah Yıldız	1229- The effects of high-speed machining on the functional properties of NiTi shape memory alloy Eren Kaya , İrfan Kaya	12163- Emotion and Polarity Analysis on English Text Emotion Dataset Meryem Uzun-per , Nurullah ATİK, Ömer Faruk Tekbiyik, Muhammed Behaeddin Guroğlu, İsmail Alim Bek	12251- Effect of Amount Of Multi-Walled Carbon Nanotube On Ni-B/Multi-Walled Carbon Nanotube Nanocomposite Coatings Produced By Electrodeposition U. Barut , R. Karshioğlu	12200- Vine Copula Graphical Models in the Construction of Biological Networks Hajar Farnoudkia , Vilda Purutçuoğlu
12293- Analysis of Mixed	12283- A Usability	12270- An Analysis	12259- Mechanical	12139- The Design of	12147- Analysis of	12172- Comparative	1282- Synthesis and	12143- Anonymization

Model Assembly Line Balancing Deterministic and Stochastic Measurements in a Tractor Plant Aysin Şenel Uyanik, Salih Tekin	Comparison of Online Food Ordering Websites N. Fırat Özkan, Armağan Gülşen	for the Factors of Sustainable Maintenance of Green Energy Source Aylin Adem, Metin Dağdeviren	and Electrical behavior of acrylonitrile butadiene rubber / polypropylene blend with multi-walled carbon nanotube Zolfaghari Mohammad*, Tavakoli Mitra (V)	Isolated Multiphase Interleaved Converter for Battery Charging of Military Applications M. Alarabi, A. Karaarslan	Bulk Material Segregation in Dust Control Hopper System Ivo Vaicis, Alexander Janushevskis, Janis Auzins	analysis of classification techniques for network anomalies management Kurban Kotan, Saed Alqaraleh, Mohammed Kamel Madi (V)	Characterization of Carbon Aerogel from Hemp Fiber Alime ÇITAK	Framework in Continuous Data Publishing Fatemeh Amiri
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Session	Optoelectronic Materials	Materials Engineering	Performance/ System design	MCDM/SC M	Optimization in Service industry	Energy / Materials Engineering	Materials /Marine Engineering	Computer/Mechanical Engineering	Engineering
Session Chair	Prof. Dr. Abdullah Yıldız	Asst Prof Dr Ramazan Karşlıoğlu	Prof. Dr. Mete Gündoğan,	Prof. Dr. Mehmet Kabak	Asst Prof. Dr. Gerçek Budak	Assoc. Prof. Dr. Fatih Emre Boran	Asst Prof. Dr. Sorin Anghel	Asst Prof. Dr. Abdullah Bulbul	Asst Prof. Dr. Alexandr Shpinkovski,
	12221- a-TiO ₂ Barrier Layer Effects on DSSC Efficiency Z. Kerem Yildiz, Aycan Atli, Cesur Altinkaya,	12100- Brushless DC Motor Control on FPGA for Missiles M. Özev, A. Karaarslan*	12178- A new productivity analysis approach for a structured system design Mete Gündoğan, Pelin Üstünyer	12165- A goal programming model for grid-connected hybrid energy	12108- Deciding the Hardness Level of Mobile Games Burçin Taşdemir,	1230- Numerical Analysis of Neutron Flux within Optimized Target of an Accelerator	12198- Geophysical detection and monitoring of underground pollution	12267- Seljuk City Walls: General features and Parameters Fatima Al Ahmad, Abdullah Bulbul	12150- Transformation of a backlash chaotic dynamical system to a nonchaotic one with adaptive

	Abdullah Yildiz			system operations Ahmet Aktas, Mehmet Kabak	Gerçek Budak	Driven System with the Help of Point Detectors Alper Buğra Arslan, İlayda Yılmaz, Gizem Bakır, Hüseyin Yapıcı	with hydrocarbon contaminants in the ploiesti refineries area Sorin Anghel		sliding mode control Mohammad Reza Kheshti, Vahid Bagherian, Hossein Mohammadi
	12223- Characterization and Diode Application of SnS Thin Films for Si-based Photovoltaic Devices C. Yildirim*, O. Surucu, M. Terlemozglu, H. H. Gullu A. Yildiz ¹	12222- Fabrication of ZnO/p-Si Heterojunction Solar Cells Uğur Harmanci Nur Efşan Köksal, Kenan Özel, Abdullah Yildiz	12199- Evaluating The Efficiency Performance of Airports in Turkey in case of Emergency Situations Emine Nur Nacar, Babek Erdebilli	12186- Integrating fuzzy best-worst method and fuzzy topsis for evaluating facility layout designs Esra Duygu Durmaz, İlker Gölcük, Ramazan Şahin ¹	12110- Pricing the Mobile Games Products Barış Özen, Gerçek Budak	1265- A Machine learning based forecasting model for real time electricity markets in Turkey Ramazan Ünlü, Ersin Namlı, Ömer Algorabi	126- Improving the Value of Boiler Efficiency with Optimizing Air in Combustion Chamber: A Review Semin, Muhammad Badrus Zaman(V)	12242- Laser beam bending and devision Remzi Yıldırım, Fatih V.Çelebi	12158 A study on modelling of a continous beam as a discrete one Orçun Biçer, Mustafa Yıldız, Sadettin Orhan
15:15-17:15	12224- DSSCs Incorporated with Various Carbon Agents	12183- Can bus based bms control card design and implementation by using	12203- New Floating Point to Integer Mapping Techniques in Row Inner-Product Graph Partitioning	12162- Green marketing understanding and a research on	12119- A Game Theoretic Solution Approach for Turkey's S-	12162- Green marketing understanding and a research on university	12126- Improvement of FMEA Model for Maintenance on Power	1221- A graph mining study to analyse social networks in marine vessels data Songül Bayer	12160- Reverse Logistic: A Case Study on Tekman Metal Hulya Cagiran

Aycan Atli, Z. Kerem Yildiz, Cesur Altinkaya, Abdullah Yildiz	stm32f103 series microcontroller Sinan Kıvrak, Tolga Özer, Yüksel Oğuz	for Block Cimmino Algorithm F. Sukru Torun	university students: an application in hatay Hulya Cagiran Kendirli, Tulay Gurler	400 Air Defense System Purchase M. Gundogan, E. Eraslan, B. Erdebilli, S. Demir, I. Yilmaz	students: an application in hatay Hulya Cagiran Kendirli, Tulay Gurler	Plant M. Badrus Zaman, Hari Prastowo, Nurhadi Siswantoro, Hyugo Rio		Kendirli, Sukran Ayca Senoz
12225- The thickness dependence of output power of luminescent solar concentrators (LSC) Aycan Atli, Abdullah Atilgan, Mustafa Aykaç, Abdullah Yildiz	12217- SnO ₂ Nanostructures Obtained onto Metal Oxide Seed Layers Kenan Özel, Nur Efşan Köksal, Uğur Harmanci, Abdullah Yildiz	12241- Analysis of Independent Audit Reports of Istanbul Stock Exchange (BIST) Companies Aynur Akpınar	12271- Total Revenue Boundaries for Determining Booking Limits in Airline Revenue Management Aslı Emine Ertuğrul, Ramazan Şahin	12152- Profiling Gamers in Online Games Irem Icli, Gercek Budak	12264- Electricity transmission and distribution problems in turkey as a part of energy security and economic security Şerife ÖZKAN Nesimioğlu	12171- Design of Floating Fuel Station System for Community and Fisheries on Bawean Island Indonesia Muhammad Badrus Zaman, Hari Prastowo, Arul Muklisin (V)	1274- Serial Parallel Hybrid Fiber Amplifier with High Order Raman Scattering Ayman Ibrahim Abouseda, Mudhafar Hussein Ali and Thamer Fahad Almashhadani	12156- Cognitive mapping on space perception for visually impaired people: the case study of istanbul kadikoy area Bahar Ferah (P)
12226- Performance improvement of the DSSCs by photoanode treatments	12218- Rotation Speed Dependent Performance of Thin Film Based Photodiodes	12269- An Investigation of the New Occupational Risks Posed by Industry 4.0	12173- The effect of construction industry on the main industries in	12237- Effects of government policies on automobile ownership	12303- Energy Outlook Analysis of OIC Member Countries Bülent Yeşilata ,	125- Technical Analysis of Conversion Diesel Engine into	1233- Aspects of using technogenic raw material for cement clinker manufacture	1259- Effects of change of l/d ratio with variation of mach number

<p>İrem Sütçü, Aycan Atli, Abdullah Atilgan, Abdullah Yıldız</p>	<p>Kenan Özel, Nur Efşan Köksal, Uğur Harmancı, Abdullah Yıldız</p>	<p>Aylin Adem, Erman Çakit, Metin Dağdeviren</p>	<p>turkey: granger causality analysis Deniz Efendioğlu, Nurullah Güleç</p>	<p>and analysis by evolutionary game theory Mehmet Aktan, Süleyman Özer, Şule Eryürük</p>	<p>Remzi Yıldırım</p>	<p>Dual Fuel System on Main Engine of Ro-Ro Ferry Semin, Agoes Santoso, Beny Cahyono, Bambang Sampurno, Unzila Rachmatika (v)</p>	<p>Valentin Svidersky, Lev Chernyak end Liubov Melnyk (V)</p>	<p>and temperature of tandem dual cavity in scramjet combustion engine K.M. Pandey, Kumari Ambe Verma, Mukul Ray, Anjali (V)</p>
<p>12227- Cornus mas L. as a bio-based sensitizer for DSSCs Yavuz Koçak, Aycan Atli, Abdullah Atilgan Abdullah Yıldız</p>	<p>12219- The effect of the thickness n- AGZO/p-Si for PV properties Nur Efşan Köksal*, Abdullah Atilgan, Uğur Harmancı, Abdullah Yıldız</p>	<p>12245- Impact of Industry 4.0 on Bullwhip Effect Emine Nur Nacar, Abdullah Yıldızbaşı, Babek Erdebilli</p>	<p>12195- Sectoral distribution based on big data analyse&sup ply chain management : potential future research proposition with predictive analyze Yağmur Arıöz, Abdullah</p>	<p>12282- ROSA and a questionnaire based approach to assess job satisfaction of office workers N. Firat Ozkan, Berna H. Ulutas</p>	<p>12309- Multi-Criteria Decision Making Methods In Investment Of Solar Energy System: Case Study Turkey Rabia Nur Can, Mahmut İbrahim Ulucak, Babak Daneshvar Rouyendegh²</p>	<p>127- Heat Exchanger Technology and Applications: Ground- Source Heat Pump System for Buildings Heating and Cooling Abdeen Mustafa Omer (V)</p>	<p>12189 Investigating the state of the art arduino security systems Saed Alqaraleh, Umran Haje (v)</p>	<p>12164- Modelling The Polarity Of Comments From Hotel Customer Reviews Alexandr Shpinkovski, Maria Shpinkovska (V)</p>

				Yıldızbaşı, Babek Erdebilli					
		1278- Determination of Cadmium Adsorption Capacity of Activated Carbon From Peach Stone Canan Şamdan İlknur Demiral	12257- The Gender Analysis of Undergraduate and Graduate Engineering Students Erol Yücel , Serpil Erol	12310- The Stratified Fuzzy MCDM Method Nihan Çağlayan , Babak Daneshvar Rouyendegh , İbrahim Yılmaz	12297- A New Model For Multiple Vehicle Traveling Purchaser Problem with Additional Constraints Selin Çabuk		12205- Synthesis, Characterizat ion and Determining the Surface Energy of Mesoporous Materials by Using Contact Angle Technique Tuğba Yarbaş, Alime Çitak		1228- Setting of Overcurrent Protection Coordination on Electrical System in Tanker Vessel Using Simulation Muhammad Badrus Zaman Sardono Sarwito, Eddy Setyo Koenhardhono and Shanti Window Siana, Agoes Santoso (V)

Sessio n	Human Factors and Ergonomics	Advances in Blockchain and Big Data Applications/SC M	Optoelectronic Materials/ Organometallics and Catalysis	Power Electronics	Engineering Materials	Biotechnology Engineering	Electrical and Electronics Engineering	Civil Engineering	Engineering Optimization
Sessio n Chair	Prof. Dr. Ergün Eraslan	Asst. Prof. Dr. Abdullah Yıldızbaşı	Asst. Prof. Dr. Kouroush Salimi	Prof. Dr. Ahmet Karaarslan	Asst. Prof. Dr. Gülsüm Topateş-Asst.	Asst. Prof. Dr. Masoud Sheidai	Asst. Prof. Dr. Thamer Fahad Al-Mashhadani	Asst. Prof. Dr. Kaveh Nezami	Asst. Prof. Dr. Navid Razmjooy

					Prof. Dr. Begüm Ünveroğlu			savojbolaghi	
1215- Ergonomic primary school furniture design based on the anthropometry of Turkish students Çetin Önder İncekara	1277- A Mathematical Model On Lng Supply Chain Durdu Hakan Utku, Betül Soyöz	1268- Photothermal performance of Bio-inspired Au@PDOP Nanocomposites Duygu Deniz Usta , Furkan Soysal, Nuray Çelebi, Kouroush Salimi, Nuray Yıldız ⁵	1224- Forward Converter Based Distributed Maximum Power Point Tracking Mustafa Engin Başoğlu	1291- Effect of tempering temperature and duration on the final properties of ball bearings Buğra Ipek, Gülsüm Topateş	12197- Bayesian and multivariate analysis of Genetic data concerned with the men infertility Masoud Sheidai	1260- Widely Flatness Gain Bandwidth in Serial Hybrid Fiber Amplifier Thamer Fahad Al-Mashhadani	1253- Analysis of Effects of Freeze-Thaw Action On Lime Stabilized Clay Reinforced with Basalt and Polypropylene Fiber Aslı Boz, Alper Sezer	12300- Orientational Coupling in Preoriented Bimodal Poly (methylmethacrylate) Networks and Comparisons with Theory Mohammed A. Sharaf	
12112- Analysis of office layout design (office ergonomics) using ahp and electre methods Ergün Eraslan, İlknur Güneşli , Wael Khatib	12159- The Performance Measurement of Supply Chain Management (SCM): A pilot case study Babak Daneshvar Rouyendegh (B.Erdebilli), Aylin Ünal	1269- Fabrication of Plasmonic Core-shell Nanostructures for Potential Photothermal Cancer Therapy Applications Duygu Deniz Usta, Furkan Soysal , Kouroush Salimi, Nuray	1255- Self Sustainability Through Renewable Energy Production in Mali: Zero-Energy-Houses Bakary Konare , Deniz Efendioğlu, B. Gültekin Çetiner	12115- Impedance Testing of Porous Si ₃ N ₄ Scaffolds for Skeletal Implant Applications Serdar Onat Akbulut, Betül Özbek İpteç, Adrian Butterworth, Hamed Ghorbanpoor ,	12290- Breast Cancer Detection using Logical Inference System Ahmet E. Topcu , Azhar H. Drebee	1272- Production of Aluminum Borate and Aluminum borate-mullite Ceramics for Radome Applications Başak Özgür	12299- The Use of The Pumice in Geopolymer Concrete Namık Yaltay , Cevdet Emin Ekinci, Mahsum Aydın	1287- Number Comparison on RNS 5-Moduli Set $\{2^{2^n}, 2^n \pm 1, 2^n \pm 3\}$ Zeinab Torabi (V)	

17:15-
19:15

		Çelebi, Nuray Yıldız ⁵		Gamze Avcıoğlu, Leyla Didem Kozacı, Gülsüm Topateş, Damion Corrigan, Hüseyin Avcı, Fatma D. Güzel				
12263- Exploring performance indicators to improve occupational health and safety systems Ergün Eraslan, Merve Erol	12276 Blockchain technology to achive sustainable development goals in terms humanitarian aid and development Gamze Aydin, Abdullah Yildizbaşı(v)	1271- Photocatalytic Applications of Zirconium Based Metal Organic Frameworks Kouroush Salimi ¹ , Mustafa Yasir Aydın, Nuray Çelebi, Zeynep Aydın	12206- Application of high power transfer system to obtain long flight time tethered unmanned aerial vehicles Sinan Kıvrak, Abdullah Aktaş	12102- Soil Improvement with Addition of Ceramic Powder Abdulkadir Güldü , Mehmet İnaç Onur,	12256- Plant density effect on medicinal Pumpkin fruit, seed, and seed oil yield Saeideh Fathi , Jamal Ali Olfati, Hosein Ayyobi, Ehsan Khedive (V)	1235- Wide Range Wavelength Tuning on Metamaterial absorber for Uncooled Thermal Detectors Hasan Göktaş	12279- Performance of Pultruded Glass Fiber Reinforced Polymer Composite Beams under Quasistatic Load Yasin Onuralp Özkılıç , Emrah Madenci Lokman Gemi	12305- Optimization of the Wind Turbine Placement Problem Using Improved Fluid Search Optimization Algorithm Navid Razmjooy
12191- Ergonomic Staff Task Scheduling Problem:A Medium	12244- An Integrated Closed-Loop Supply Chain Network Configuration	1267- Organic Dye Degradation Performance of Plasmonically Enhanced	12240- Adjusting starter generator topology to unmanned	1281- Extraction and quantitative determination of total polyphenols	12266- Effect of reduced graphene oxide amount on the tribological properties of	12118- A Transimpedance Based Front-End Design and Analysis for	12281- Hybrid Reinforced Concrete Filled	12181- Breast Cancer Classification Using Deep Learning Method Akhtar Jamil

Voltage Insurance Production Application Hacı Mehmet Alakaş, Mehmet Pınarbaşı, İsmet Sönmez, Ahmet Yüksel	Model with Sustainable Supplier Selection: Fuzzy Multi-Objective Approach Ahmet Çalik	Au@TiO ₂ Photocatalyst under LED Light Irradiation Mustafa Yasir Aydın, Kouroush Salimi, Nuray Çelebi	aerial vehicles Sinan Kıvrak, Ateş Batuhan İlhan, Tarık Tavukçu	from <i>Cynara Scolymus L.</i> Beyza Gülcan, İrem Bigat, Furkan Soysal	uhmwpe biocomposites under water-lubricated conditions Alime Colak, Meryem Goktas, Ferda Mındıvan	Capacitance Measurement Mehmet Demirtaş, Mehmet Akif Erişmiş, Salih Güneş	Pultruded GFRP Beams Strengthened by GFRP Composites Yasin Onuralp Özkılıç, Lokman Gemi Emrah Madenci (e)	Meryem Uzun-Per Amani Yahyaoui
12233- Evaluation of the effects of human factors on the internet of things (iot) Tuba Adar, Burcu Yilmaz Kaya, Elif Kiliç Delice	12250- Digitalization of the supply chain Yasemin savaş	1270- Novel Inorganic ZnO Photocatalysts for Decolorization of Organic Pollutants Kouroush Salimi, Mustafa Yasir Aydın, Nuray Çelebi, Esmâ Şahin ³	12253- Comparative Study of the Z-Source Inverter Control Methods for Photovoltaic Applications Mustafa Sacid Endiz, Ramazan Akkaya	12138- Determination of Valganciclovir, an antiviral drug, using a carbon paste electrode modified with Ni-Co multilayer nanowires Maedeh Malekzadeh, Amir Abbas Rafati	12287- Electrochemically graphene modified cellulosic microfluidic biosensor for determination of oncogenic dna viruses Melike Karakaya B. Cansu Özgel	12192- Implications of Using Electric Ground Service Vehicles in Airport Turnaround Operations Fahrettin Cakir	12111- A Study on the Mechanical Behavior of Sandy Clay-Cement Mixture Hülya İnan, Kaveh Dehghanian	12210- A Group Decision Making Method to Evaluate Augmented Reality Applications Performance in DSCM Barış Özen, Abdullah Yıldızbaşı, Babak Daneshvar Rouyendegh
1294- Human postural control model during	12262 Blockchain implementation into energy supply chain: a	12229- Low-temperature SnO ₂ Planar Electron	12141- Incremental Conduction Method Based on MPPT for	12208- Effect of Chopped Fibers on Fracture Modes of	12288- Determination of silver nanoparticle by ASV method using	12204- Implementation of magnetic controlled reactor for	12107- A comparative investigation on influence	12280- Non-parametric analysis of maintenance data for attitude indicator of

standing posture with a Series Elastic muscle-tendon Actuator Mohammad Javad Fotuhi, Orkun Yılmaz, Zafer Bingül	transformation model proposal Büşra Göynük, Abdullah Yıldızbaşı, Babek Erdebilli	Transport Layer for Carbon-based Perovskite Solar Cells Cesur Atinkaya, Zikreddin Kerem Yıldız, Kouroush Salimi, Abdullah Yıldız ^a	DC-DC Boost Converter Z. Ortatepe, A. Karaarslan	Polymer Concretes Pinar Yildirim, Mustafa Gundogdu, Ahmet Mehdi Darilmaz, Arif Ulu, Ferit Cakir	hydrothermally MoS2 modified PGE Melike Karakaya, Müfide Soysal , Erkan Yıldırım, Z. Levent Cücük	laboratory application Yunus Yalman, Sinan Kıvrak, Kamil Çağatay Bayındır	of curing temperature on strength of clay stabilized by lime or cement Aslı Boz, Alper Sezer Ahmet Karaman	a commercial aircraft fleet Selda Kapan Ulusoy, Mahmut Sami Şaşmaztürk
12179- Safety and comfort smart home system using arduino Saed Alqaraleh, Umran Haje (V)	12230- A preliminary approach of blockchain technology in supply chain system: a case study for product traceability İlknur Güneşli Abdullah Yıldızbaşı	12228- Title: Low-temperature SnO ₂ Planar Electron Transport Layer for Carbon-based Perovskite Solar Cells Authors: Cesur Atinkaya, Zikreddin Kerem Yıldız, Kouroush Salimi, Abdullah Yıldız	12184- A Method for sensorless speed detection of brushed dc motors and driver implementation Sinan Kıvrak, Tolga Özer, Yüksel Oğuz	12291- Effect of graphene concentration on ni-b/graphene nanocomposite coatings produced by electrodeposition U. Barut, R. Karşlıoğlu	1292- A Holistic Omics Approach to Understanding the Mechanism of Glioma Subtypes Glioblastoma and Oligodendroglioma Tuba Sevimoğlu , Seda Merve Alver	12289- On attack design strategies for networked cyber-physical systems from perspective of control theory: A brief survey Mustafa Sinasi Ayas	12113- Scientific Research Trends of Occupational Health and Safety in Construction Management Over the Past Two Decades Yusuf Kemal Erdekli , Murathan Saygili Onur Behzat Tokdemir	
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