

GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)						
02 JUNE 2021 WEDNESDAY (09:30-12:30)						
09:30-12:30	Improving the efficiency of thermochemical processes with shot peening	Fatih Hayati Çakır				
	DETERMINATION OF THE EFFECT OF FIBER ORIENTATION ON BUCKLING BEHAVIOR OF GLASS FIBER REINFORCED POLYMER COMPOSITES	Berkay Ergene	Berkay Ergene	İsmail Ovalı		
	BRIX AND CO2 PRECISION MIXING IN CARBONATED DRINK MIXER MACHINES	Kutay Çikoğlu	Sinan Çalışkan	Kutay Çikoğlu		
	Reliability Assessment of Aircraft Hybrid Electric Propulsion Architecture Candidates	Elif Koryuyucu	Melih Yıldız			
	Development of Neural Network Based on Deep Reinforcement Learning to Compensate for Damaged Actuator of a Planar Robot	Mustafa Can BINGÖL				
	Döner Kanath İHA'lar için Şarj Padi Tasarımı ve Geliştirilmesi	Hakan ÜÇGÜN	Uğur YÜZGEÇ	Ali Rıza GÜN		
	A Review Paper: The Dynamics, Kinematics, Design and Control of Satellite Simulators with Spherical Air Bearing	Ramazan YEŞİLAY	Arif ANKARALI	Mustafa Atakan AFŞAR		
	Investigation of Blanking Process with Negative Clearance	Kaan Emre ENGİN				
	Experimental determination of mechanical properties of medium density balsa wood	Tuğberk Önal	Şemsettin Temiz			
	Experimental study of a hydraulic jump controlled by a thin sill in a non-rectangular channel with triangular convergent	Bouthaina DEBABECHE	Sonia CHERHABIL			
	Optimization for Insulation Thickness of Electric Combi Boiler Tank	Emrehan TANKUT	Yalçın ÖTER	Murat AĞCA	Tolga VATANSEVER	
	CFD Study for NOx Formation in Turbulent Jet Flames with Syngas Fuel	Suat Öztürk				
	Measurement of Area Moment of Inertia from Micrographs by Image Processing	Ali Can KAYA	Mehmet İPEKOĞLU	Erdem Onur ÖZYURT		
	Design and Control of Single Axis Attitude Control System	Mustafa Atakan AFŞAR	Arif ANKARALI	Ramazan YEŞİLAY		
GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)						
02 JUNE 2021 WEDNESDAY (13:30-17:00)						
13:30-17:00	Determination of Suitable Biological Treatment Method for the City of Bartın	NESLİ AYDIN				
	SYNTHESIS, CHARACTERIZATION AND ELECTROCHEMICAL PROPERTIES OF POLY (PHENOXY-IMINE) CONTAINING NAPHTHALENE UNIT	Hakan Söyüt	Burçin Akyüz	İsmet Kaya		
	ÇEVRESEL SÜRDÜRÜLEBİLİRLİK AÇISINDAN YENİLENEBİLİR ENERJİ KAYNAKLARI	Ayben Polat Bulut	Gamze TOPAL CANBAZ			
	KOAGÜLASYON İLE OLGUN SIZINTI SUYUNDAN AMONYAK GİDERİMİNDE PROSES OPTİMİZASYONU	Bihter Uykan	Gamze Varank	Senem YAZICI GÜVENÇ	Emine Can Güven	
	Physicochemical Properties and Amino Acid Composition of Noodles Enriched with Melon Seed	Kübra Pozan	İlyas Çelik	Ali Göncü		
	Seydisuyu Havzasında CBS Destekli Peyzaj Envanter ve Karakter Analizi Çalışması	Kürşat Aksoy	Recep Bakış	Saye Nihan Çabuk	Alper Çabuk	
	Yeni Tür Katyonik Esashı Kopolimerik Hidrojellerin Sentezi ve Sulu Çözeltiden Boyar Madde Gideriminde Kullanılması	Özgür Özay	Alper ÖNDER	Pınar İLGIN	Hava ÖZAY	
	KÜR EDİLMİŞ ET ÜRÜNLERİNDE BİYOJEN AMİN OLUŞUMU VE NİTROZAMİNLER	Selen Sallan	Mükerrem KAYA			
	Development of Molecularly Imprinted Cryogels For Antibiotics Removing From Environmental Water	Çağrı TARTAN	Ceren HAKTANIR	Lokman UZUN		
	Risk assessments for migration of cesium and strontium solidified wastes in glass and ceramic matrices in radioactive waste repository	Furkan Çınar	Sema Akyil Erenturk			
	DEVELOPMENT OF FUNCTIONAL FRUIT PRODUCTS BY VACUUM IMPREGNATION TECHNOLOGY	Gülce Ertek	Hande Çil	Buket Yalçın Şahyar	Özge Taştan	Taner Baysal
	Molecularly Imprinted QCM Sensor for Real-Time Anti-Depressant Detection	Ezgi ALDEMİR	Ceren HAKTANIR	Lokman UZUN		
	MOLECULAR DOCKING PREDICTION OF METAMIZOLE ON CA15-3 TUMOR MARKER	Deniz Karataş				
	KAHRAMANMARAŞ KOŞULLARINDA FARKLI EKMEKLİK BUĞDAY ÇEŞİTLERİNİN BAZI VERİM UNSURLARININ BELİRLENMESİ	Cengiz YÜRÜRDURMAZ	Rıdvan TUŞAT			
	A Comparison of Diameter Distribution Models for Uneven-aged Kazdağı Fir Stands in Kastamonu Region of Turkey	Oytun Emre SAKICI				
	İzmir İlinin Hayvansal Kaynaklı Atıklarının Biyogaz ve Elektrik Enerjisi Üretim Potansiyellerinin Belirlenmesi Üzerine Bir Araştırma	Taner AKBAŞ	Cengiz ÖZARSLAN			
KUMAŞ BOYA PROSESİNDE SOĞUTMA SUYUNUN, SOĞUTMA VE BOYAMA AMAÇLI TEKRAR KULLANILMASI	Fedai AYAZ	Can Kanberoğlu				
The Current State of Smart Packaging Systems In The Food Industry	Abdulkerim HATİPOĞLU					

GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)					
03 JUNE 2021 THURSDAY (09:30-12:30)					
09:30-12:30	EFFECT OF DISTRIBUTION SELECTION TO FREQUENCY ANALYSES: A CASE STUDY	Sertac Oruc			
	Simulation of pressure and water quality in a water distribution network: a case study	Kherouf mazouz	R. Mansouri		
	Calibration of the Highway Safety Manual for Cold Region Environments	Osama Abaza			
	TLBO ile Ahsap Çerçeve Yapıların Yangın Durumunda Optimum Maliyeti	serdar Ulusoy			
	Effect of Similarity Functions in Case Base Reasoning Models for Conceptual Cost Estimation	Furkan Uysal			
	Raya Etki Eden Gerilmeler ve Ray Kusurları	Muhammed Nesih DEMİRDAĞ	İsmail AY		
	Evaluation of Fresh State and Mechanical Properties of Cementitious Grouts	Yogita Gaude	K. G. Guptha	T. Mohan	
	INVESTIGATION OF ELECTRICAL CONDUCTIVITY AND FLEXURAL STRENGTH OF DIFFERENT GRAPHENE OXIDE ADDITIVE MORTAR	İsmail HOCAOĞLU			
	Dönme Tabanlı Yatay Toprak Basıncı	Murat Hamderi			
	STUDY OF THE MECHANICAL PROPERTIES OF REACTIVE POWDER CONCRETE USING LOCAL MATERIALS	Mounira Chadli	Nadia Tebbal	Mekki Mellas	
	Sustainable Development in Palestine: Aqaba Green School Case Study	Abdulhamid Z. Mimi	Nizar A. Assi		
	Application of HIDROTURK 1-D hydrodynamic sub-model to Nif Stream	Kağan CEBE	Lale BALAS		
	Soğuk Bükme Çelik Profilin EN-15512 Kapsamında Deneylerinin Yapılarak Etkili Alanının Bulunması	Çemre Yıldırım	Fatih Alemdar		
	Effect of vegetable fiber's nature on mechanical performance and transfer properties of mortars containing metakaolin	Belkadi Ahmed Abderraouf	Dridi Meriem	Oussama. Kessel	Mohamed Lyes Kamel Khoadjia
Reduction of Losses due to Wear on Conveyor Support Roller	Koç Mehmet Tuğrul				
GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)					
03 JUNE 2021 THURSDAY (13:30-17:00)					
13:30-17:00	A comparative Study of Control Techniques for Tracking Aircraft Pitch Angle	Jawad Ali	Nadir Mehmood		
	Analysis of the gate-to-channel capacitance variation for the tri-gate nanowire junctionless transistors	Smaani Billel	Y. Yakhelef	F. Nafa	M. S. Benlatreche
	Classification of Power Quality Signals Using Random Forest and Discrete Wavelet Transform	Düzgün AKMAZ			
	Design of Voltage-Mode PID Controller Based on Current Follower Transconductance Amplifiers	Emre Özer			
	Modeling of Marmara Island Power Line	Barış Can TOYGUN	Evren İŞEN		
	Bulanık Mantık Denetleyici ile Maksimum Güç Noktası Takibinin Gerçekleştirilmesi	Cem MORKOÇ	Uğur YÜZGEÇ		
	HASTANELERDE ENERJİ VERİMLİLİĞİNİN ARTTIRILMASI İÇİN GENEL YAKLAŞIMLAR	Fatih KARADAĞ	Furkan DİNÇER		
	3-B Yazıcı Teknolojileri Kullanarak Kişiyi Özel Sternokostal İmplant Tasarımı ve Üretimi	Alev Kurumlu Baş	Osman Eroğul		
	Comparison of the effects of temperature and solar irradiation on performance of monocrystalline, polycrystalline and thin-film PV panels	Aleyna Nur KARAKILIÇ	Akif KARAFİL	Naci GENÇ	
	Memristör Tabanlı 2 dof PID Kontrolör Tasarımı ve DC Motorda Hız Kontrol Testi	Kamil Orman			
	Investigation of Absorption Performance of Frequency Selective Surfaces in Simulation Programs	Hacı Mehmet Işık	Tülay Yıldırım		
	Net Load Forecasting Model for a Power System Grid with Wind and Solar Power Penetration	Gamal Aburiyana	Hamed Aly	Timothy Little	
	Sensör Tabanlı Solunum Apnesi Algılama Yöntemi	Ayşe Atak	Selim Aras	Mehmet Öztürk	
	ELEKTRİK DAĞITIM ŞEBEKELERİNDE FARKLI TASARIM SEÇİMLERİNİN GÜÇ KAYBI VE MALİYET ANALİZLERİ	Oğuzhan Asiltürk	Vekil Sarı		
	Dynamic Green Light Duration Adjustment for Intelligent Traffic Light Systems	Seçkin Uluskan			
	ŞEBEKE BAĞLANTILI 113,92 kWp FOTOVOLTAİK SANTRALİN MODELLENMESİ VE PERFORMANS ANALİZİ	Mehmet KARADAĞ	Furkan DİNÇER		
Sürekli Miknatıslı Senkron Motorun Bulanık-Kesir Dereceli PID ile Alan Yönlendirmeli Hız Kontrolü	Merve Güner	Mehmet Serhat Can			

GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)						
04 JUNE 2021 FRIDAY (09:30-12:30)						
09:30-12:30	A novel approach to develop high performance recycled poly(butylene terephthalate): Chain extension of recycled poly(butylene terephthalate)	Başak Tuna				
	EFFECT OF PRODUCTION PARAMETERS ON ELASTIC MODULUS AND FLEXURAL STRENGTH OF ALUMINA CERAMICS	Betül Kafkasloğlu Yıldız	Ayşe Şeyma Özgen	Funda Yılmaz	Yahya Kemal TÜR	
	Gama Işınım Şiddet Fonksiyonlarının (g.n) Reaksiyonlarının Tesir Kesitleri Üzerindeki Rolü	Deniz Canbula	Bora Canbula			
	TOUGHENING METHOD OF GLASS FIBER REINFORCED THERMOSET MATRIX COMPOSITE MATERIALS: THERMOPLASTIC ADDITION	Mehmet Safa Bodur				
	Electrochemical Deposition and Characterization of Sn-rich Sn-Zn Thin Films	Begüm Ünveroğlu				
	INVESTIGATION OF THE PROPERTIES OF DIFFERENT GLASS FIBER TYPE REINFORCED POLYPHALAMIDE COMPOSITES	İbrahim Berk ÇAVUŞ				
	Preparation of the Low-Temperature Sintering Porcelain Tile Composition by Addition B2O3 and MgO Components	Neslihan Başaran	Neslihan Tamsü Selli			
	Sliding Mode Observer-based Estimator for Epidemic SIR Model with Generalized Incidence Function: Application to Covid-19	Fares Nafa	Manel Boulfous			
	Study of New Scintillator Materials Based On Lanthanide Halides in the Field of Non-Destructive Testing	Nouioua Tarek	A. H. Belbachir	A. Dib	A. Amrani	
	Investigation of The Effect of Vermiculite (Yıldızeli/Sivas) Addition on The Properties of Ceramic Brick	Tahsin BOYRAZ	Umut ÖNEN	Şaban TAPİK		
	SAC METAL ŞEKİLLENDİRME KALIPLARINDA ÖMRÜ ARTTIRMAYA YÖNELİK KAPLAMA UYGULAMALARININ ARAŞTIRILMASI	Zafer İpek	Tuğçe Yağcı	Adem Korkmaz	Aslı Özöztürk	
	BIOCOMPATIBILITY OF HIGH ENTROPY ALLOYS BASED ON FeMoTaTiZr AND MoTaNbTiZr	Viorel Irinel Iovu	P. Socorro-Perdomo	N. Florido-Suarez	I. Voiculescu	J.C. Mirza-Rosca
	Fabrication, Characterization and Wear Properties of Mullite Reinforced Al2O3-Doped ZrO2 Ceramic Composites	Mehmet Akif HAFIZOĞLU	Ahmet AKKUŞ	Tahsin BOYRAZ		
GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOBECER'21)						
04 JUNE 2021 FRIDAY (13:30-17:00)						
13:30-17:00	Low-cost portable sensor information and image acquisition system	Emel SOYLU	Ali UYSAL	Tuncay SOYLU		
	Application of Artificial Neural Networks (ANN) in the Prediction of PM10 Concentration in Östüm, Ankara	Fatma ERDEM				
	Raspberry Pi based Object Detection and Drawing	Talha BAYRAK	Vedat Marttin	Uğur YÜZGEÇ		
	Deep Learning based Mask Detector for Coronavirus	Betül YILMAZ	Vedat MARTTIN	Uğur YÜZGEÇ		
	Inpainting for Digital Images of Paintings	Şafak Altay Açar				
	Simulation of Airborne and UAV Remote Sensing Data with Computer Graphics Tools	Eda TSUJIMOTO	Fatih NAR	Baha ŞEN		
	Automated Diagnostic Tool for Hypertension Using Deep Learning Model	Tuğba YILMAZ	Baha ŞEN			
	PID Parameter Optimization of DC Motor Speed Control with Deep Reinforcement Learning	Emine Hümeyra Demircioğlu	Ersen Yılmaz	Güneş Yılmaz		
	Düşük-Işık Renkli Görüntülerin İyileştirilmesinde Kullanılan Retinex Algoritmalarının Karşılaştırmalı Analizi	Ferzan KATIRCIOĞLU				
	Artificial Intelligence Based Optimization Approach For Container Loading Problem	Aykut Şen	Müzeyyen Göksel	Hasan Şahin		
	Evaluation of Link Prediction Methods on Temporal Networks	Merve İşıl Peten	Zerrin Işık			
	Uygulama Katmanında Desen Arama Tabanlı Güvenlik Duvarı	Ercan Çelen	Tolga Kızılkaya	Harun Şeker	Cengiz Toğay	
	Zonguldak ili hava kirlenme verilerinin Facebook Prophet Algoritması ile mevsimselliğinin saptanması ve 12 aylık tahminlerinin yapılması	Mehtap Yücel	Ersin Aytaç			
	An Application On Identification With The Face Recognition System	Özlem Güven				
	ANN Based Removal for Salt and Pepper Noise	Bülent Turan				
Development of a Mobile Application with Gamification Approach for Contact Center	Merve Dinç					
COMPARATIVE ANALYSIS OF OFFLINE RECOMMENDATION SYSTEMS WITH MACHINE LEARNING ALGORITHMS	Enes ÇELİK	Sevinç İLHAN OMURCA				
Classification of Radio-Frequency Signals from Drones with Deep Learning Models	İlyas ÖZER					
GENDER RECOGNITION OVER MEDICAL RECORD USING BILSTM A CASE STUDY: MESOTHELIOMA'S DISEASE	Kulucan GÖRÜR	Onursal ÇETİN				

GLOBAL CONFERENCE ON ENGINEERING RESEARCH (GLOB CER'21)					
05 JUNE 2021 SATURDAY (10:30-14:00)					
10:30	Blood Products Supply Chain Design: A Case Study	Elifcan Göçmen			
	ENERJİ VERİMLİLİĞİNDE YALIN ÜRETİM TEKNİKLERİNİN BAYES AĞLARI YÖNTEMİYLE İNCELENMESİ	Zeynep Ozkan	Irem Duzdar Argun		
	Keban-Batı Fırat (Cu-Mo)-Pb-Zn Skarn Yatağının Nadir Toprak Elementleri Jeokimyası (D Türkiye): Mineralizasyon Koşullarının Tayininde Nadir Toprak Elementlerinin İndikatör Olarak Kullanımı	Esra YILDIRIM	Nail YILDIRIM	Cahit DÖNMEZ	
	Covid-19 Etkisi ile Sanayilerde Değişim	Muhlise Yiğitoğlu	Irem Duzdar Argun		
	Solution Approach for Exam Scheduling Problem Under Pandemic Conditions	Emre Mumyakmaz	Hüseyin Sercan Gündoğan	Tuğra Keçecioglu	Zehra Kamışlı Öztürk
	New Generation Production Systems: Cobots	Perihan BEKDEMİR	Seren ÖZMEHMET TAŞAN		
	Artificial Intelligence and Machine Learning as a Process Optimization driver under Industry 4.0 framework, the role of the people in the process	Federico Walas Mateo	Andrés Redchuk		
	Virtual Reality Applications in Logistics 4.0	Dursun BALKAN	Göknur Arzu AKYÜZ		
	Atık Cam ve Obsidiyen Kullanılarak Yapay Taş Üretimi	Hakan ELÇİ	Çetin YEŞİLOVA	Ramazan HACIMUSTAFAOĞLU	İker ÖZKAN
	Impact of Supplier Selection Criteria on Final Product Quality: A Structural Equation Modeling Analysis	Şule AKIN KARAGÖZ	Meryem ULUSKAN		
	Development and Implementation of Ordering Process and Sampling Plan for Supplied Products	Esra KÜREN	Meryem ULUSKAN		
	Performance Evaluation of Recent Excavatability Classifications Based on the GSI Parameter	Gülseren Dağdelenler			
	Geomechanical Assessments and Estimation of Bearing Capacity of the Buyukyenicice Dam Site (Balıkesir, Turkey)	Mehmet Celal Tunusluoglu			
	Akçay Mahallesi Batı Kısmının (Balıkesir- Türkiye) Zeminlerinin Jeolojik-Jeoteknik Özelliklerinin Mekânsal Dağılımı	Ceren Nergizoglu	Şener Ceryan	Samet Berber	
	Doğal Taşlarda Vakumlu Blok Sağlama Yöntemi (Bohçalama) Yöntemi	Hakan ELÇİ	Arif MUTLU	Şener CERYAN	Ramazan HACIMUSTAFAOĞLU
	Cennetyatağı Mahallesi'ndeki Zeminlerin (Edremit-Balıkesir, Türkiye) Sıvılaşma Potansiyeli	Şener Ceryan	Esra Arık Saygı	Osman Samed Özkan	Nurcihan Ceryan
Pürüzlü Yüzey Üzerinde Granüler Malzemelerin Duruş Açısının Slump Deneyi ile Belirlenmesi	Mert Ali TAŞDEMİR	Hakan Elçi	Şener Ceryan	Nurcihan Ceryan	