



ARACONF 2023  
CONFERENCE PROGRAM

Opening Ceremony - Conference Chair				15.03.2023	10:30-10:45
SESSION NAME	SESSION CHAIR	PAPER TITLE	PRESENTER	DATE	TIME
Erciyes	Assist. Prof. Dr. Mucahid Barstugan	Hyperparameter Optimization in Convolutional Neural Networks for Maize Seed Classification	Sertuğ Fidan	15.03.2023	10:45-11:00
		AI-Based Sales Prediction for Budget Management	Hıncal Topçuoğlu	15.03.2023	11:00-11:15
		Endemic Plant Classification Using Deep Neural Networks	Melih Öz	15.03.2023	11:15-11:30
		Classification of 3D-DWT Features of Brain Tumours with SVM	Mucahid Barstugan	15.03.2023	11:30-11:45
		A New Hybrid Software Testing Automation Framework	Meral Bozdemir	15.03.2023	11:45-12:00
SESSION NAME	SESSION CHAIR	PAPER TITLE	PRESENTER	DATE	TIME
Artos	Assist. Prof. Dr. Mehmet Demirtaş	A Lossless Audio Encryption Method based on Chebyshev Map	Mehmet Demirtaş	15.03.2023	13:30-13:45
		$\pi$ -Shaped Graphene Plasmonic Antenna	Yasa Ekşioğlu	15.03.2023	13:45-14:00
		Hybrid Beamforming for Multi User Massive MIMO Systems	Abdirahman Abdikarim Hussein	15.03.2023	14:00-14:15
		Development of Nystagmus Test and Measurement for Benign Paroxysmal Positional Vertigo	Furkan BAYRAKTAR	15.03.2023	14:15-14:30
		A Comparison of Battery and Hydrogen Fuel Cell Electric Vehicles for Clean Transportation	Mustafa Sacid ENDİZ	15.03.2023	14:30-14:45
		Elektrik Panolarında Ark Hatasını Tespit Edebilen Kesici Sistem Tasarımı	Ali Menemen	15.03.2023	14:45-15:00
SESSION NAME	SESSION CHAIR	PAPER TITLE	PRESENTER	DATE	TIME
Yıldız	Ozan Kovancı	Using Digital Twin in Fastener Design	Alper Baygut	16.03.2023	10:30-10:45
		Investigating Induced Thermal Shock Stresses on Washing Machine Glass with Finite Element Analysis	Ozan Kovancı	16.03.2023	10:45-11:00
		Metal Sac Ürünlerinde Yağ Arındırma Prosesinin Geliştirilmesi	Ümit Çeçil	16.03.2023	11:00-11:15
		Investigation Of Cooling Systems Faults, Control And Management Models	Melis Öder	16.03.2023	11:15-11:30
		Machine Design to Improve the Hole Drilling Process of Divider Elements Used in Furniture Drawers	Erkan Bayır	16.03.2023	11:30-11:45
SESSION NAME	SESSION CHAIR	PAPER TITLE	PRESENTER	DATE	TIME
Toros	Assist. Prof. Dr. Mustafa Akpolar	Investigation of the Rheological Properties of Asphalt Binders Modified with Nanomaterial	Mustafa Akpolar	16.03.2023	13:30-13:45
		Scientometric Analysis of Material Recycling in Sustainable Construction	Ghadah Hashoosh	16.03.2023	13:45-14:00
		Radon Gazı Bariyeri Bitümlü Membran Su Yalıtım Malzemesi	Emre Tarım	16.03.2023	14:00-14:15
		The Effect Of Technology On Construction Projects In Humanitarian sector	Ghada Abed	16.03.2023	14:15-14:30

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Palandöken	Assist. Prof. Dr. Salim Çeriğ	Yerli Kalıp Ayrıcı Pva Üretilmesi	Oya Üsküp	16.03.2023	14:30-14:45
		Fluid Dynamics Analysis in NDIR Gas Sensor Capsule Designed with Convergent Nozzles	Dilan Yalçın	16.03.2023	14:45-15:00
		Toxic Effects of Graphene Oxide Nanoparticle on Blood Cell Culture	Salim Çeriğ	16.03.2023	15:00-15:15
		Poly(Lactic Acid) / Polyester Blends: Review of Current and Future Applications	Zehra Kuru	16.03.2023	15:15-15:30
Uludağ	Assist. Prof. Dr. Halil Şen	Maximizing Total Net Profit for Traveling Salesman Problem with Profits Using Metaheuristic Algorithms	Eyüp Ensar Işık	17.03.2023	10:30-10:45
		Estimating Mobile Contactless Payment Systems Usage in Turkey Using Grey Prediction Model	Halil Şen	17.03.2023	10:45-11:00
		Real-Time Deep Learning based Tomato Fruit Quality Control In Conveyor Belt	Ali Furkan Kamanlı	17.03.2023	11:00-11:15
		Improving Marketing with Machine Learning: A Case Study of Google Analytics and CRM Integration	Jehat Çelik Erdem Baki Kadir Akar	17.03.2023	11:15-11:30
		Xen Hypervisor Network Management System	Efecan Cebel Nevzat Donum	17.03.2023	11:30-11:45
		Üretim İşletmelerine Bilgi Temelli Yönetim İçin CoralReef IoT	Simay Konukoğlu	17.03.2023	11:45-12:00
		Full Efficient NVM Usage For MCU	Efecan Cebel Nevzat Donum	17.03.2023	12:00-12:15
SESSION NAME	SESSION CHAIR	PAPER TITLE	PRESENTER	DATE	TIME
Madra	Assoc. Prof. Dr. Zeki Oralhan	Evaluation of different cotton types with analytical hierarchy process	Lütfullah Dağkurs	17.03.2023	11:00-11:15
		Developing Sustainable Methods for Softener and Fixing Agent Application in HT Dyeing Machines	Perinur Koptur Tasan	17.03.2023	11:15-11:30
		Design of New Cotton Fabrics Model	Raheem Abdi	17.03.2023	11:30-11:45