

Conference Program

SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-1	Enhancing Workflow Efficiency in Yocto Project: A Build Tool for Fetch Error Detection and Fixing	Efecan Cebel Nevzat Donum	27.05.2024	10:00-10:15
	Locking Mechanisms and Breaker Pedal Locking System in Backhoe Loaders	Mustafa Burak Can	27.05.2024	10:15-10:30
	Estimating One-Dimensional Barcode Image Orientation by Using 2D Fourier Transform: A CPU-Based Approach	Can Ali Gülyurt	27.05.2024	10:30-10:45
	Automatic Measurement System (AMS) for Parcels	Uygar Usta	27.05.2024	10:45-11:00
	Modelling of Forklift Drivetrain and Running the Fuel Consumption Cycle	Orkan Buran	27.05.2024	11:00-11:15
	Manual Quick Coupler System at Earth Moving Machines	Fatma Öz	27.05.2024	11:15-11:30
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-2	Dış Akımlı Katodik Korumanın Betonarme Yapılardaki Dayanıma Etkisi	Serkan Aydın	27.05.2024	10:30-10:45
	The Optimization of Energy Distribution Systems	Ahmet Can Yalçın	27.05.2024	10:45-11:00
	Studies About Fast Charging Technology and Results	Halil İbrahim Kartal	27.05.2024	11:00-11:15

	Solving Regional Heating Problems in Smartphones with Thermal Management Technologies	Zafer Güzeldemirci	27.05.2024	11:15-11:30
	Design and manufacturing of rotating bending fatigue test machine	Hamid Zamanlou	27.05.2024	11:30-11:45
	Design For Manufacturing and Assembly in Concurrent Engineering and a Case Study	Muzaffer Cihat Acungan	27.05.2024	11:45-12:00
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-3	LPWAN teknolojisi ve insansız hava araçları ile yapay zekâ tabanlı orman yangınları erken tespiti	Mehmet Akif Erdem	27.05.2024	13:15-13:30
	Multidimensional Next-Generation Time and Transition-Aware Product Recommendation System	Alper Ozpinar	27.05.2024	13:30-13:45
	Karo Üretimindeki Değirmen Çevrim Süresinin Makine Öğrenmesi Yöntemi İle Önerilmesi	Recep Yılıkcı	27.05.2024	13:45-14:00
	Artificial Intelligence in Banking Internal Demand Management Systems: The Example of Vakıf Participation Bank	Büşra Tural	27.05.2024	14:00-14:15

	Using and Comparison of Artificial Intelligence Techniques to Detect Misinformation and Disinformation on Twitter	Omar Mahmood	27.05.2024	14:15-14:30
	Data Plateau: A Unified Analytics Platform with Intuitive Interfaces for Real-Time and ML-Driven Insights	Mehmet Taşan	27.05.2024	14:30-14:45
	Cryptographic Enhancement of Named Pipes for Secure Process Communication	Efecan Cebel Nevzat Donum		14:45-15:00
	AI-Enhanced Automotive Navigation: Enriching Driving Experiences through Intelligent Contextual Information Delivery	Efecan Cebel Nevzat Donum	27.05.2024	15:00-15:15
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-4	Analysing of the Single Pique and Double Pique Fabrics with Different Contents and Dyeing Effects	Süleyman Şamil Çelebi	27.05.2024	14:15-14:30
	Development of Smart Software Program for Production and Order Tracking in the Textile Industry	Neslihan Okyay	27.05.2024	14:30-14:45
	Yapay Sulak Alanlar ile Atıksu Arıtılması	Yonca Varol	27.05.2024	14:45-15:00
	Yeşil Sentez Yoluyla Nanopartikül Sentezi ve Tekstil Yüzeylerine Aplikasyonu	Seda Keskin	27.05.2024	15:00-15:15

	POLİESTER KUMAŞLARDA ATKI EĞRİLİĞİ DEĞERLERİNİN STANDARTLAŞTIRILMASI	Buket Mecir	27.05.2024	15:15-15:30
	Denge Sağlayan Kumaş Tasarımı	Nazlı Balkan	27.05.2024	15:30-15:45
	Investigation of Mechanical and Liquid Transmission Properties of Hydroentangled Nonwovens Containing Segmented Pie Bicomponent Fibers	Ebru Çelikten	27.05.2024	15:45-16:00
SESSION NAME	PAPER TITLE	PRESENTER	DATE	TIME
Session-5	Brachytherapy Method Using Individualized Applicators to Increase Efficiency in Skin Tumors Treatment	Fatma Gülbike Ünlü Selda Aslan	28.05.2024	09:00-09:15
	Derin Öğrenme ile Anne Sağlığı Risk Analizi Yapılması	Burçin Yönel Önem	28.05.2024	09:15-09:30
	Türkçe Şiir Verikümesi Üzerinde Denetimli Öğrenme ile Doğal Dil İşleme Tabanlı Şair Tanıma	Serkan Korkmaz	28.05.2024	09:30-09:45
	Artificial Intelligence Image Processing and Reflection Removal	Enes Furkan Orta	28.05.2024	09:45-10:00
	An Application of the HHL Algorithm and Its Test on IBM Quantum Composer	Merve Hamzaçebi	28.05.2024	10:00-10:15
	Developing a Web Framework Based on Inversion of Control	Soner Tuğan	28.05.2024	10:15-10:30

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	Benchmarking Llama 3 70B for Code Generation: A Comprehensive Evaluation	Pınar Ersoy	28.05.2024	10:30-10:45
Session-6	Sonlu Elemanlar Yöntemi Kullanılarak Soğuk Dövme Prosesi İçin Sürtünme Katsayısının Eldesi	Yener Yılmaz	28.05.2024	11:00-11:15
	Comparison of Backhoe Loader Bucket Teeth Produced by Welded and Casting Methods Using Finite Element Analysis	Batuhan Göçener	28.05.2024	11:15-11:30
	Air Quality Optimization in Excavator Cabinets Using CFD	Ekin Can Kayar	28.05.2024	11:30-11:45
	An Innovative Approach for Determination of Fuel Type Using Gasoline and Diesel Vapor - SNIFFEX	Savaş Barış	28.05.2024	11:45-12:00
	Electric Motor Selection Criteria for Traction System in Construction Machines	Sertaç Karasoy	28.05.2024	12:00-12:15
	Performance Analysis of PID and Fuzzy Logic Controlled Semi-Active and Passive Suspension Elements on Full Vehicle Model	Umut Yaşar Esen	28.05.2024	12:15-12:30
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Session-7	Absorpladığı Ortam Işığını Karanlıkta Yansıtarak Enerji Kullanımının ve Karbon Ayak İzinin Azaltılmasına Katkı Sağlayacak Pasta ve Boya Çalışması	Fidan Bal	28.05.2024	13:30-13:45
	Project Management and Intellectual Property Rights: Strategic Approaches	Zeynep Can Yeten	28.05.2024	13:45-14:00
	An Application of Self-Healing Clear Coat	Merve Dilaver Ağar	28.05.2024	14:00-14:15
	Sorption properties of Remazol Navy RGB 150 from an aqueous solution onto activated carbon prepared from Posidonia oceanica seagrass	Hacer Şensöz	28.05.2024	14:15-14:30
	Sıralı Yağmur Suyu Örneklerinde Organik Kirleticilerin Kompozisyonu	Murat Kılıç	28.05.2024	14:30-14:45
	Dış Mekanda Kullanılması İçin Fonksiyonel Pişirme Ünitesi Tasarlanması	Hüseyin Karadöl	28.05.2024	14:45-15:00