

Poster List

Poster Session – 31 May 2024 Session E. Process Control and Monitoring and Session B: Energy Systems	
Name	Title
Aimad BOUDOUCHA	A novel optimal power management and control strategy for Marine Microgrids Integrated with Renewable Energy Sources and hybrid energy storage devices
Iqbal Muhammad	Experimental performance evaluation of Aqueosus KCl and PEG6000 solutions as eutectic phase-change materials (PCMs) for portable cold storage applications
Ali BERBOUCHA	Sliding Mode Control of a Photovoltaic Water Pumping System
Isadora Dos Santos Pires Soares	DEVELOPMENT OF COMPOSITE ELECTRODES FOR EFFICIENT GENERATION OF GREEN HYDROGEN THROUGH PHOTOVOLTAIC ENERGY
Souhaila Khalfallah	Object Detection for Autonomous Logistics: A YOLOv4 Tiny Approach with ROS Integration and LOCO Dataset Evaluation
Sabina Jasinski	Implementing Sustainable Development Goals into European Textile Companies
Ujban Hussain	Advancements in Real-Time Monitoring and Control for Enhanced Process Efficiency
Beata Sarecka-Hujar	Do plastic packages provide sufficient photoprotection for moisturizing creams?
Khomchan Promneewat	An Affordable IoT System for Weather Monitoring and Emergency Assessment in a Confined Space: A Case Study of Muang-On Cave, northern Thailand
Marianna V. Kharlamova	Spectroscopy insight in the nickel catalyst state in carbon nanotube growth inside metallic single-walled carbon nanotubes
Fares Bettahar	A High-Performance Single-Stage Photovoltaic Solar Pumping System Under Partial Shading Conditions (PCS) using a Horse Herd Optimization Algorithm (HOA)