

Poster List

Poster Session – 29 May 2024 Session A. Environmental and Green Processes	
Name	Title
Damodar Neupane	Comparative Study of Titanium Dioxide and Lysozyme-Added Titanium Dioxide Nanoparticles for Enhanced Photocatalytic Degradation
GLORIBEL VÁZQUEZ CORNEJO	Ultrasonic Synthesis for the Efficient Zr ⁴⁺ Modification of Hydrotalcite Adsorbents for Fluoride Removal
Sonia Rostami	Enhancing Trench Stability: A Geogrid Reinforcement Approach
Stephanie Arias Lugo	Development and evaluation of a CO ₂ capture system using hollow fiber membranes for industrial emissions applications.
John Lloyd Beltejar Enguito	SNAMBOO: Handmade Bag from Natural Fibers of Snake Plant (<i>Dracaena trifasciata</i>) Leaves and Bamboo (<i>Bambusa vulgaris</i>) Sheaths
Araceli Olivares - Miralles	Effect of a beer bagasse dehydration process on the recovery of ferulic acid and other phenolic compounds as an alternative to agroindustrial waste revalorization.
NNADIKWE JOHNSON	Optimizing carbon capture efficiency in coal-fired power plant using pinch assessment techniques for clean and sustainable energy production
Zaid Mohammad Ahmad Al-Zrigat	Energetic Echoes: A Commencement into Exploring Building Materials and Their Embodied Energy in Old Downtown Amman with a Focus on Process System Engineering and Electronic Elements
Prosper Onochie	Microplastics and Their Impact on Moss Ecosystem Functions: A Comprehensive Review
Elohor-Oghene Amarie	Microplastic Pollution in <i>Leuciscus baicalensis</i> and <i>Rutilus rutilus</i> : An Impending Danger to Aquatic Biodiversity in Western Siberian Riverine Fishes