

13 - MAC Eminent Engineers Awards Poster Session

Monday, November 06, 2023 11:00 AM - 12:00 PM

Regency Ballroom R/S, Hyatt Regency Orlando

BOARD NUMBER	Title	First Name	Last Name	Paper Number
441	Assessing the Production and Cytocompatibility of <i>Plodia interpunctella</i> silks as Polymeric Biomaterials	Jasmine	McTyer	13a
442	Assessing the Feasibility of Coal As an Eco-Friendly Filler in Phenolic Resin Composites: A Study of Thermal and Structural Properties	Chiderah	Chukwuka	13b
443	Exploring the Economic and Environmental Benefits of Solvent-Based Recycling Processes of Multi-Layer Plastic Films	Aurora Del Carmen	Munguia Lopez	13c
444	Confirming the Extent and Mechanisms of the Immunosuppressive Enhancement of hMSCs Initiated By Col/Hep Layer By Layer Polyelectrolyte Coatings	Justin	Putman	13d
445	<i>Unraveling the Enhancing Effect in Proliferation of Human Mesenchymal Stem Cells Cultured on Biopolymeric Coatings.</i>	Roaa	Hadi	13e
446	Exploring the Impact of Coinfections Involving Epstein-Barr Virus (EBV) and Malaria on the Development of Autoimmune Diseases in Patients.	Charlene	Chung	13f
447	Enhancing Magnetic Particle Imaging (MPI) Performance: Probing Post-Synthesis Oxidation and Correlations to Nanoparticle Properties	Ambar	Velazquez Albino	13g
448	Electrified Lixiviation of Rare Earth Elements from Coal Mining Waste - MAC	Lawrence	Ajayi	13h
464	Extraction and Characterization of Cellulose Nanocrystals from Corn Husk Waste and Its Application in Bioplastic Preparation	Sergio	Mayta Paucara	13i
465	Demonstration of a Batch Electrochemical System for Phosphorus Recovery from a Real Municipal Wastewater Recycle Stream - MAC Session	Sana	Heydarian	13j
466	Hydrophobic Collapse of Long Alkane Chains in Water and Water/Ethanol Mixtures	Rahul	Kumar	13k
467	MAC Poster: Mathematical Modeling of Drug Release from Bi-Layered Drug Delivery Systems in the Eye	Eduardo A.	Chacin Ruiz	13l
468	Biorefrineries for a Sustainable Plastic Value Chain	Efrain	Rodriguez-Ocasio	13m
469	Tri-Component Microneedle Patch for Enhanced Veterinary Meloxicam Delivery: PVA, Collagen, and Chitosan Synergies	Jorge	Almodovar	13n
470	<i>Dielectrophoresis-Based Breast Cancer Study: Characterization and Separation of Peripheral Blood Mononuclear Cells from Pymt and WT Mouse Model</i>	Raphael	Oladokun	13o