

Poster Presentations

Poster Board No.	First Name	Last Name	Organisation	Paper Title
1	Tugba	Akkas Boynuegri	University of St Andrews	Catalyst development for catalytic methane decomposition to co-synthesis of CNTs and low-carbon hydrogen
2	Aylin	Albayrak		Interface Optimization in CF/PEEK Composites via Functionalized Polyimide Sizing
3	Rafael	Aroso	University of Coimbra	Light-Activated Antimicrobial PLA-Curcumin Films for Surface Decontamination
4	Nilanthi	Balakrishnan	Keele University	Symmetric double-layer capacitor with natural rubber and sodium salt-based solid polymer electrolyte and reduced graphene oxide electrodes
5	Nilanthi	Balakrishnan	Keele University	Substrate-induced strain in molybdenum disulfide thin films grown by aerosol-assisted chemical vapour deposition
6	Caroline	Davies-Brooks	The CCDC	Accelerating Porous Materials Design and Development
7	Carolina	Domingos	University of Coimbra	Immobilized Photosensitizers onto Biopolymers for Reusable Photodynamic Therapy in Healthcare Applications
8	Marcus	Dykes	Keele University	Vibration spectrum of a finite string supported by a Winkler foundation
9	Rehmat	Goodwin	University of Sheffield	Unraveling the Impact of AEAPTMS Passivation on Heterogeneities and Charge Dynamics in Wide-Bandgap Perovskites: Insights from Kelvin Probe Microscopy
10	Shumaila	Parvez	Keele University	The Physiological And Biochemical Response Of Rice (Oryza Sativa L.) Seedlings To 2d Mxenes (Ti3c2tx)
11	Douglas	Penning		Optimisation of starch-gelatine film optical properties through the addition of papaya and cantaloupe purees under different processing temperatures
12	Mariette	Pereira	University of Coimbra	Sustainable Synthesis and Functionalization of Photosensitive Biodegradable Polymers for Antibacterial Applications
13	Grace Dansoa	Tabi	University of Sheffield	Organic Cation Engineering in 2D Perovskites: Unravelling the Role of MA ⁺ and FA ⁺ on Stability and Structural Evolution
14	Forward	Uruakpa	Keele University	Assessment of Solar Energy Potential and Forecasting Accuracy in a Maritime Temperate Climate: A Case Study of Stoke-on-Trent, UK