

InterPore2022

Tuesday, May 31, 2022

MS22: Parallel Oral Session 5C (2:20 PM - 3:20 PM)

time	[id] title	presenter
2:20 PM	[8] Adjoint-based topology optimization of porous structures	JÜNGLING, Natalie
2:35 PM	[436] Additive Manufacturing of open porous structures: correlation of laboratory testing to simulations for application related properties	OTTO, Robert
2:50 PM	[220] Fabrication, Characterization, and Testing of Architected 3D Graphene Foams	Ms E. TAHER, Somayya
3:05 PM	[85] How to design a 3D ordered microstructure for redox flow batteries: A pore network modeling study	Mr SHOKRI, Javad

Wednesday, June 1, 2022

MS22: Parallel Oral Session 7C (10:30 AM - 12:15 PM)

time	[id] title	presenter
10:30 AM	[271] THE EFFECT OF POROSITY AND PORE STRUCTURE ON THE ACCUMULATION OF PARTICLES INTO CELLULOSIC FIBROUS FILTERS	KOPONEN, Antti
10:45 AM	[610] Linking structure and catalytic properties of automotive and heterogeneous catalysts for industrial applications through X-ray nanotomography, scanning electron microscopy and cryogenic focused ion beam microscopy in three dimensions	Mr HOLWELL, Andy
11:00 AM	[144] Direct Solar Membrane Distillation Device with Micro-3D Printed Spacer and Titanium Mesh	Mr KHRBTLI, Abdulrahman
11:15 AM	[110] Optimisation and characterisation of a dual porosity medical grade porous medium for personalised inkjet printed dosages applications	ASLANNEJAD, Hamed
11:30 AM	[134] Initial Yield Surface of Cellular Sheet TPMS Lattices	Mr BAGHOUS, Nareg
11:45 AM	[301] Sherwood number correlation for reverse osmosis membrane systems in turbulent regime	Mr YU, Siqin
12:00 PM	[551] Gold Nanocomposite Contact Lenses for Ocular Health Management	Dr BUTT, Haider