

InterPore2023

Tuesday, 23 May 2023

MS19: 2.2 (12:00 - 13:00)

time	[id] title	presenter
12:00	[477] TRANSPORT AND ENERGY CONVERSION IN NON-ISOTHERMAL BATTERY SYSTEMS. THE CASE OF THE LITHIUM BATTERY	GULLBREKKEN, Øystein
12:15	[634] Electro-diffusion through montmorillonite gels	Dr BOUCHELACHEM, Fatiha
12:30	[744] Modeling quasi-steady-state phase change transport in polymer electrolyte membrane fuel cells: Effect of surface crack density	Dr GARCIA-SALABERRI, Pablo Angel
12:45	[803] Revealing multi-component 4-D heterogeneity in electrochemical systems via simultaneous neutron and X-ray tomography	SHRESTHA, Pranay

MS19: 2.3 (14:15 - 15:30)

time	[id] title	presenter
14:15	[416] Reflection and Transmission Coefficients at the Interface of Fluid-Saturated Porous Media	Mr BOROCIN, Fabien
14:30	[525] AN EFFICIENT TIME DOMAIN IMAGE-BASED FINITE ELEMENT IMPLEMENTATION TO SIMULATE WAVE PROPAGATION IN POROUS MEDIA	WRIEDT SAPUCAIA, Victor
14:45	[651] A domain decomposition strategy to compute effective electrical conductivity of large-scale 3-D digital rock images.	Mr DA SILVA VIANNA, Rafael
15:00	[734] Young's modulus evolution during sintering of ceramics with and without shrinkage	PABST, Willi