

InterPore2024

Monday, 13 May 2024

MS06-B: 1.1 (11:25 - 12:25)

time	[id] title	presenter
11:25	[701] Numerical modeling of the phase separation process driven by a porous membrane	JIANG, Mengyi
11:55	[12] The mathematical model and analysis of the nanoparticle-stabilized foam displacement	DANELON DE ASSIS, Tatiana
12:10	[359] The Impact of System Softness on Haines Jumps in Porous Media	SUN, Zhonghao

MS06-B: 1.2 (13:25 - 14:55)

time	[id] title	presenter
13:25	[608] A gel front liquid system with delayed properties for pore-type cracks	WANG, Doudou
13:40	[13] Experimental Investigation and Molecular Dynamics Analysis of the Fluid-Fluid Interactions between Binary Surfactant Systems for EOR	BELLO, Ayomikun
13:55	[290] Wettability acoustic probing in granular porous media	Dr CHEN, Yangpu
14:10	[218] Contact angle on rough curved surfaces and its implications in porous media	LIU, Lei
14:25	[448] Enhanced CO ₂ Storage in Saline Aquifer by Electric Field Considering Formation Wettability	ZHAO, Liangyu
14:40	[768] Experimental Investigation of Illite Clay in Norwegian Quick Clay for Sustainable Ground Stabilization	TAMMEN, Rene

MS06-B: 1.3 (17:00 - 18:00)

time	[id] title	presenter
17:00	[814] Interface Evolution During Pore Water Evaporation in Micromodels	DONG, Yi
17:15	[519] Evaporation in porous media with salt precipitation	Dr WU, Rui
17:30	[491] Interfacial tension reduction mechanism by nanoparticles at heavy oil-carbonized water interface from molecular dynamics approaches	SUN, Xiaofei
17:45	[141] Thermodynamics and Morphology of Ganglia in 2D Heterogeneous Porous Media	WANG, Chuanxi