Jiaqi Jin

List of Publications by Year
in descending order

13	306	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	267
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanopore networks in colloidal silica assemblies characterized by XCT for confined fluid flow modeling. Journal of Petroleum Science and Engineering, 2022, 208, 109780.	4.2	2
2	X-ray Computed Tomography Evaluation of Crushed Copper Sulfide Ore for Pre-concentration by Ore Sorting. Mining, Metallurgy and Exploration, 2022, 39, 13-21.	0.8	3
3	Non-equilibrium molecular dynamics simulation to evaluate the effect of confinement on fluid flow in silica nanopores. Fuel, 2022, 317, 123373.	6.4	12
4	Simulation and analysis of slip flow of water at hydrophobic silica surfaces of nanometer slit pores. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127032.	4.7	5
5	AFM Slip Length Measurements for Water at Selected Phyllosilicate Surfaces. Colloids and Interfaces, 2021, 5, 44.	2.1	2
6	Characterization of Natural Consolidated Halloysite Nanotube Structures. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.0	7
7	Silica surface states and their wetting characteristics. Surface Innovations, 2020, 8, 145-157.	2.3	18
8	The hydrophobic surface state of talc as influenced by aluminum substitution in the tetrahedral layer. Journal of Colloid and Interface Science, 2019, 536, 737-748.	9.4	26
9	Attachment, Coalescence, and Spreading of Carbon Dioxide Nanobubbles at Pyrite Surfaces. Langmuir, 2018, 34, 14317-14327.	3.5	18
10	The surface state of hematite and its wetting characteristics. Journal of Colloid and Interface Science, 2016, 477, 16-24.	9.4	76
11	Interfacial water structure and the wetting of mineral surfaces. International Journal of Mineral Processing, 2016, 156, 62-68.	2.6	51
12	Effect of surface oxidation on interfacial water structure at a pyrite (100) surface as studied by molecular dynamics simulation. International Journal of Mineral Processing, 2015, 139, 64-76.	2.6	37
13	Molecular dynamics simulation and analysis of interfacial water at selected sulfide mineral surfaces under anaerobic conditions. International Journal of Mineral Processing, 2014, 128, 55-67.	2.6	49