

Jiaqi Jin

List of Publications by Year in descending order

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papers

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citations

1163117

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13
g-index

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all docs

13
docs citations

13
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	The surface state of hematite and its wetting characteristics. Journal of Colloid and Interface Science, 2016, 477, 16-24.	9.4	76
2	Interfacial water structure and the wetting of mineral surfaces. International Journal of Mineral Processing, 2016, 156, 62-68.	2.6	51
3	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
4	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
5	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
6	Attachment, Coalescence, and Spreading of Carbon Dioxide Nanobubbles at Pyrite Surfaces. Langmuir, 2018, 34, 14317-14327.	3.5	18
7	Silica surface states and their wetting characteristics. Surface Innovations, 2020, 8, 145-157.	2.3	18
8	Non-equilibrium molecular dynamics simulation to evaluate the effect of confinement on fluid flow in silica nanopores. Fuel, 2022, 317, 123373.	6.4	12
9	Characterization of Natural Consolidated Halloysite Nanotube Structures. Minerals (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	2.0	7
10	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
11	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
12	AFM Slip Length Measurements for Water at Selected Phyllosilicate Surfaces. Colloids and Interfaces, 2021, 5, 44.	2.1	2
13	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