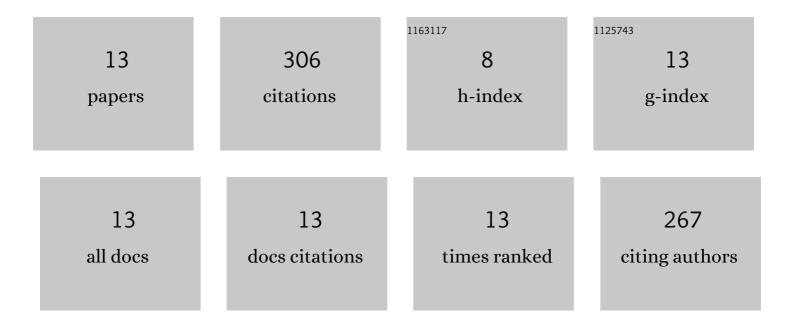
## Jiaqi Jin

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1554000/publications.pdf Version: 2024-02-01



| # | 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.<br>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

| 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 |