# Jun Chao Wang

List of Publications by Year
in descending order



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|---|---|---|---|
| 14 papers | 270 citations | 1307594 7 h-index | 1199594 12 g-index |
| 14 all docs | 14 docs citations | 14 times ranked | 277 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Study on the wetting behavior between oil droplets and kaolinite substrate based on interaction force measurement and high-speed dynamic visualization. Colloids and Interface Science Communications, 2022, 46, 100585. | 4.1 | 4 |
| 2 | Experimental study on the spreading dynamics behavior of oil droplets over hydrophilic surfaces in air and water phases. Experiments in Fluids, 2022, 63, 1. | 2.4 | 0 |
| 3 | Experimental and molecular dynamics simulation study on wetting interaction between water droplets and kaolinite surface. Chemical Physics Letters, 2022, 800, 139659. | 2.6 | 6 |
| 4 | Comparative Study on the Spreading Behavior of Oil Droplets over Teflon Substrates in Different Media Environments. Polymers, 2022, 14, 2828. | 4.5 | 0 |
| 5 | Spreading kinetics of oil droplets over three different substrates. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 2189-2196. | 2.3 | 5 |
| 6 | Spreading behavior of oil droplets over polytetrafluoroethylene plates in deionized water. Journal of Dispersion Science and Technology, 2020, 41, 1984-1990. | 2.4 | 7 |
| 7 | Effect of polyethylene oxide on flotation of molybdenite fines. Minerals Engineering, 2020, 146, 106146. | 4.3 | 22 |
| 8 | Enhancement of floatability of low-rank coal using oxidized paraffin soap. RSC Advances, 2020, 10, 15098-15106. | 3.6 | 12 |
| 9 | Influence of surface roughness on contact angle hysteresis and spreading work. Colloid and Polymer Science, 2020, 298, 1107-1112. | 2.1 | 175 |
| 10 | Determination of dynamic wetting behavior using different methods. Colloid and Polymer Science, 2020, 298, 595-602. | 2.1 | 5 |
| 11 | Investigation on properties of aqueous foams stabilized by aliphatic alcohols and polypropylene glycol. Journal of Dispersion Science and Technology, 2019, 40, 728-736. | 2.4 | 11 |
| 12 | Investigation on the Properties of Aqueous Foams Stabilized by Cetyltrimethylammonium Bromide in Terms of Free Drainage and Bubble Size. Journal of Surfactants and Detergents, 2019, 22, 855-863. | 2.1 | 3 |
| 13 | Influence of gas flow rate and surfactant concentration on SDBS foam properties. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 2039-2049. | 2.3 | 11 |
| 14 | Effect of CTAB Concentration on Foam Properties and Discussion Based on Liquid Content and Bubble Size in the Foam. International Journal of Oil Gas and Coal Engineering, 2018, 6, 18. | 0.2 | 9 |