

# Jun Chao Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Influence of surface roughness on contact angle hysteresis and spreading work. Colloid and Polymer Science, 2020, 298, 1107-1112.	2.1	175
2	Effect of polyethylene oxide on flotation of molybdenite fines. Minerals Engineering, 2020, 146, 106146.	4.3	22
3	Enhancement of floatability of low-rank coal using oxidized paraffin soap. RSC Advances, 2020, 10, 15098-15106.	3.6	12
4	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
5	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
6	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
7	Spreading behavior of oil droplets over polytetrafluoroethylene plates in deionized water. Journal of Dispersion Science and Technology, 2020, 41, 1984-1990.	2.4	7
8	Experimental and molecular dynamics simulation study on wetting interaction between water droplets and kaolinite surface. Chemical Physics Letters, 2022, 800, 139659.	2.6	6
9	Determination of dynamic wetting behavior using different methods. Colloid and Polymer Science, 2020, 298, 595-602.	2.1	5
10	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
11	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
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	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
14	Comparative Study on the Spreading Behavior of Oil Droplets over Teflon Substrates in Different Media Environments. Polymers, 2022, 14, 2828.	4.5	0