

Xinyu Hu

List of Publications by Year in descending order

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papers

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citations

1478505

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1281871

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11
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11
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Hemiwicking Behavior on Laser Structured Prismatic Microgrooves. <i>Langmuir</i> , 2022, 38, 6665-6675.	3.5	8
2	IHSSAO: An Improved Hybrid Salp Swarm Algorithm and Aquila Optimizer for UAV Path Planning in Complex Terrain. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5634.	2.5	19
3	Ligand-tuned cobalt-containing coordination polymers and applications in water. <i>Green Chemistry</i> , 2020, 22, 8452-8461.	9.0	34
4	Experimental evaluation of ASP flooding to improve oil recovery in heterogeneous reservoirs by layered injection approach. <i>Energy Science and Engineering</i> , 2020, 8, 3148-3164.	4.0	5
5	Oil-triggered switchable wettability on patterned alternating air/lubricant-infused superamphiphobic surfaces. <i>Journal of Materials Chemistry A</i> , 2020, 8, 6647-6660.	10.3	19
6	Effect of a Partial Pressure Tool on Improving the Heterogeneous Oil Recovery and Polymer Solution Microstructure. <i>ACS Omega</i> , 2020, 5, 7002-7010.	3.5	2
7	Experimental and numerical simulation study on the flow characteristics and optimization of structural parameters of displacement agent in partial pressure tools. <i>Energy Science and Engineering</i> , 2020, 8, 1309-1329.	4.0	2
8	Experimental Study on the Effect of ASP Flooding on Improving Oil Recovery in Low Permeability Reservoirs Based on a Partial Quality Tool. <i>Processes</i> , 2020, 8, 296.	2.8	2
9	Molecular Morphology and Viscoelasticity of ASP Solution under the Action of a Different Medium Injection Tool. <i>Polymers</i> , 2019, 11, 1299.	4.5	8
10	Rheological Model and Transition Velocity Equation of a Polymer Solution in a Partial Pressure Tool. <i>Polymers</i> , 2019, 11, 855.	4.5	2
11	Design and Synthesis of Zirconium-Containing Coordination Polymer Based on Unsymmetric Indolyl Dicarboxylic Acid and Catalytic Application on Borrowing Hydrogen Reaction. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4293-4300.	4.3	41