

# Xinyu Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5200018/publications.pdf>

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11  
papers

142  
citations

1478505

6  
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1281871

11  
g-index

11  
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11  
docs citations

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times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Ligand-tuned cobalt-containing coordination polymers and applications in water. <i>Green Chemistry</i> , 2020, 22, 8452-8461.	9.0	34
3	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
4	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
5	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
6	Anisotropic Hemiwicking Behavior on Laser Structured Prismatic Microgrooves. <i>Langmuir</i> , 2022, 38, 6665-6675.	3.5	8
7	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
8	Rheological Model and Transition Velocity Equation of a Polymer Solution in a Partial Pressure Tool. <i>Polymers</i> , 2019, 11, 855.	4.5	2
9	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
10	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
11	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