

Qifei Wang

List of Publications by Year in descending order

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840776

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#	ARTICLE	IF	CITATIONS
1	Amino-Functionalized Porous Nanofibrous Membranes for Simultaneous Removal of Oil and Heavy-Metal Ions from Wastewater. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1672-1679.	8.0	83
2	Flexible Multifunctional Porous Nanofibrous Membranes for High-Efficiency Air Filtration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 43409-43415.	8.0	60
3	Advanced Hybrid Electrolyte Li-O ₂ Battery Realized by Dual Superlyophobic Membrane. <i>Joule</i> , 2019, 3, 2986-3001.	24.0	56
4	Under-liquid dual superlyophobic nanofibrous polymer membranes achieved by coating thin-film composites: a design principle. <i>Chemical Science</i> , 2019, 10, 6382-6389.	7.4	31
5	Superhydrophobic magnetic core-shell mesoporous organosilica nanoparticles with dendritic architecture for oil-water separation. <i>Materials Chemistry Frontiers</i> , 2020, 4, 2184-2191.	5.9	26
6	Porous Membranes with Special Wettabilities: Designed Fabrication and Emerging Application. <i>CCS Chemistry</i> , 2021, 3, 2280-2297.	7.8	21
7	Polarity-Dominated Stable N97 Respirators for Airborne Virus Capture Based on Nanofibrous Membranes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23756-23762.	13.8	21
8	Anionic Tuning of Zeolite Crystallization. <i>CCS Chemistry</i> , 2021, 3, 189-198.	7.8	20
9	Molecular mechanisms of anti-oxidant and anti-aging effects induced by convallatoxin in <i>Caenorhabditis elegans</i> . <i>Free Radical Research</i> , 2017, 51, 529-544.	3.3	17
10	Modulation of solid surface with desirable under-liquid wettability based on molecular hydrophilic-lipophilic balance. <i>Chemical Science</i> , 2021, 12, 6136-6142.	7.4	17
11	One-Pot Three-Dimensional Printing Robust Self-Supporting MnO _x /Cu-SSZ-13 Zeolite Monolithic Catalysts for NH ₃ -SCR. <i>CCS Chemistry</i> , 2022, 4, 1708-1719.	7.8	14
12	Polarity-Dominated Stable N97 Respirators for Airborne Virus Capture Based on Nanofibrous Membranes. <i>Angewandte Chemie</i> , 2021, 133, 23949-23955.	2.0	5
13	Carbon Quantum Dots as Fluorescent Probes for Imaging and Detecting Free Radicals in <i>C. elegans</i> . <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 763-771.	0.9	3
14	A Novel Peptide with Similar Pharmacology to Exenatide in Rodents as GLP-1 Receptor Agonist. <i>International Journal of Peptide Research and Therapeutics</i> , 2018, 24, 271-278.	1.9	0