

Yisi Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Microporous Metal-Organic Framework with Channels Constructed from Nonpolar Aromatic Rings for the Selective Separation of Ethane/Ethylene Mixtures. <i>ChemPlusChem</i> , 2022, 87, e202100482.	2.8	1
2	Electrostatic force-driven lattice water bridging to stabilize a partially charged indium MOF for efficient separation of C ₂ H ₂ /CO ₂ mixtures. <i>Journal of Materials Chemistry A</i> , 2022, 10, 9363-9369.	10.3	17
3	Two Water Stable Phosphate-Amidinium Based Hydrogen-Bonded Organic Framework with Proton Conduction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, .	1.2	5
4	Framework-Shrinkage-Induced Wavelength-Switchable Lasing from a Single Hydrogen-Bonded Organic Framework Microcrystal. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 130-135.	4.6	24
5	An Ultramicroporous Hydrogen-Bonded Organic Framework Exhibiting High C ₂ H ₂ /CO ₂ Separation. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	48
6	Lithium-Sulfur Batteries: Metallic MoS ₂ Nanoflowers Decorated Graphene Nanosheet Catalytically Boosts the Volumetric Capacity and Cycle Life of Lithium-Sulfur Batteries (Adv. Energy) Tj ETQq0 0 0 0 BT /Overlock 10 T	19.5	105
7	Separation and Purification of Xylene by Self-Assembly of a Tunable N ⁺ B Adduct. <i>Crystal Growth and Design</i> , 2021, 21, 3168-3174.	3.0	4
8	Ethylene/ethane separation in a stable hydrogen-bonded organic framework through a gating mechanism. <i>Nature Chemistry</i> , 2021, 13, 933-939.	13.6	235
9	Anhydrous Proton Conduction in Crystalline Porous Materials with a Wide Working Temperature Range. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41363-41371.	8.0	15
10	Metallic MoS ₂ Nanoflowers Decorated Graphene Nanosheet Catalytically Boosts the Volumetric Capacity and Cycle Life of Lithium-Sulfur Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2003718.	19.5	105
11	Microporous polycarbazole frameworks with large conjugated π systems for cyclohexane separation from cyclohexane-containing mixtures. <i>New Journal of Chemistry</i> , 2021, 45, 22437-22443.	2.8	6
12	Pure Metal-Organic Framework Microlasers with Controlled Cavity Shapes. <i>Nano Letters</i> , 2020, 20, 2020-2025.	9.1	31
13	Solvent-Assisted Modification to Enhance Proton Conductivity and Water Stability in Metal Phosphonates. <i>Inorganic Chemistry</i> , 2020, 59, 3518-3522.	4.0	29
14	Steric-Hindrance-Controlled Laser Switch Based on Pure Metal-Organic Framework Microcrystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 19959-19963.	13.7	57
15	MOF-derived binary mixed carbon/metal oxide porous materials for constructing simultaneous determination of hydroquinone and catechol sensor. <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 81-89.	2.5	47
16	Sulfonated periodic-mesoporous-organosilicas column for selective separation of C ₂ H ₂ /CH ₄ mixtures. <i>Journal of Solid State Chemistry</i> , 2018, 264, 113-118.	2.9	12
17	Robustness, Selective Gas Separation, and Nitrobenzene Sensing on Two Isomers of Cadmium Metal-Organic Frameworks Containing Various Metal-O Metal Chains. <i>Inorganic Chemistry</i> , 2018, 57, 12961-12968.	4.0	87
18	Loading Acid-Base Pairs into Periodic Mesoporous Organosilica for High Anhydrous Proton Conductivity over a Wide Operating Temperature Window. <i>ACS Applied Energy Materials</i> , 2018, 1, 5068-5074.	5.1	31