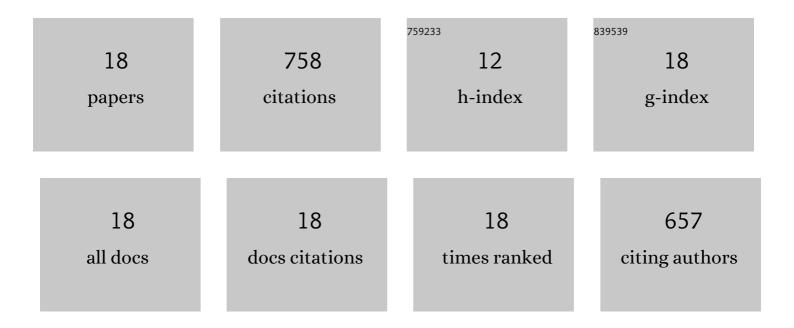
Yisi Yang

List of Publications by Year in descending order

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

18A Microporous Metalâ€Organic Framework with Channels Constructed from Nonpolar Aromatic Rings
for the Selective Separation of Ethane/Ethylene Mixtures. ChemPlusChem, 2022, 87, e202100482.2.8