

Yuhao Li

List of Publications by Year in descending order

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15
papers

444
citations

933447

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996975

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docs citations

15
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise Modulation of the Breathing Behavior and Pore Surface in Zr-MOFs by Reversible Post-Synthetic Variable-Spacer Installation to Fine-Tune the Expansion Magnitude and Sorption Properties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9932-9936.	13.8	125
2	Water-ion permselectivity of narrow-diameter carbon nanotubes. <i>Science Advances</i> , 2020, 6, .	10.3	58
3	Mononuclear Gold(I) Acetylide Complexes with Urea Group: Synthesis, Characterization, Photophysics, and Anion Sensing Properties. <i>Inorganic Chemistry</i> , 2012, 51, 5099-5109.	4.0	46
4	Strong Differential Monovalent Anion Selectivity in Narrow Diameter Carbon Nanotube Porins. <i>ACS Nano</i> , 2020, 14, 6269-6275.	14.6	35
5	Structure-Driven Selection of Adaptive Transmembrane Na ⁺ Carriers or K ⁺ Channels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10520-10524.	13.8	34
6	Solvent- and anion-induced interconversions of metal-organic cages. <i>Chemical Communications</i> , 2016, 52, 8745-8748.	4.1	31
7	Investigation of Binding Behavior between Drug Molecule 5-Fluoracil and M ₄ L ₄ -Type Tetrahedral Cages: Selectivity, Capture, and Release. <i>Chemistry - A European Journal</i> , 2017, 23, 3542-3547.	3.3	28
8	Face-Capped M ₄ L ₄ Tetrahedral Metal-Organic Cage: Iodine Capture and Release, Ion Exchange, and Electrical Conductivity. <i>Chemistry - an Asian Journal</i> , 2016, 11, 216-220.	3.3	23
9	Self-Assembled Columnar Triazole Quartets: An Example of Synergistic Hydrogen-Bonding/Anion-Interactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12037-12042.	13.8	14
10	Hydrophobic metallo-supramolecular Pd ₂ L ₄ cages for zwitterionic guest encapsulation in organic solvents. <i>Dalton Transactions</i> , 2017, 46, 15204-15207.	3.3	12
11	Manipulation of Transmembrane Transport by Synthetic K ⁺ Ionophore Depsipeptides and Its Implications in Glucose-Stimulated Insulin Secretion in β Cells. <i>Chemistry - A European Journal</i> , 2019, 25, 9287-9294.	3.3	10
12	Imidazole derivatives as artificial water channel building-blocks: structural design influence on water permeability. <i>Faraday Discussions</i> , 2018, 209, 113-124.	3.2	9
13	Synthesis, characterization, photophysics, and anion binding properties of gold(i) acetylide complexes with amide groups. <i>New Journal of Chemistry</i> , 2014, 38, 6168-6175.	2.8	8
14	Dynameric Frameworks with Aggregation-Induced Emission for Selective Detection of Adenosine Triphosphate. <i>ChemPlusChem</i> , 2018, 83, 506-513.	2.8	8
15	Selective Proton-Mediated Transport by Electrogenic K ⁺ -Binding Macrocycles. <i>Chemistry</i> , 2020, 2, 11-21.	2.2	3