

Li Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

291
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

320
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Fabrication of Ln-MOFs with color-tunable photoluminescence and sensing for small molecules. <i>Journal of Solid State Chemistry</i> , 2017, 245, 132-137. | 2.9 | 39 |
| 2 | Eu-MOF and its mixed-matrix membranes as a fluorescent sensor for quantitative ratiometric pH and folic acid detection, and visible fingerprint identifying. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4924-4932. | 6.0 | 36 |
| 3 | Multi-responsive luminescent sensor based on three dimensional lanthanide metal-organic framework. <i>New Journal of Chemistry</i> , 2018, 42, 19485-19493. | 2.8 | 28 |
| 4 | Cd-MOF@PVDF Mixed-Matrix Membrane with Good Catalytic Activity and Recyclability for the Production of Benzimidazole and Amino Acid Derivatives. <i>Inorganic Chemistry</i> , 2021, 60, 2087-2096. | 4.0 | 27 |
| 5 | Amino-MIL-53(Al)-Nanosheets@Nafion Composite Membranes with Improved Proton/Methanol Selectivity for Passive Direct Methanol Fuel Cells. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14825-14833. | 3.7 | 20 |
| 6 | UV curable stimuli-responsive coatings with antifogging and oil-repellent performances. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26028-26035. | 10.3 | 20 |
| 7 | Three layer-structured cadmium coordination polymers based on flexible 5-(4-pyridyl)-methoxylisophthalic acid: rapid synthesis and luminescence sensing. <i>CrystEngComm</i> , 2019, 21, 1001-1008. | 2.6 | 18 |
| 8 | Three Scandium Compounds with Unsaturated Coordinative Metal Sites - Structures and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 931-938. | 2.0 | 15 |
| 9 | Synthesis, crystal structure and photoluminescent property of a novel indium (III) supramolecular 3D framework. <i>Journal of Molecular Structure</i> , 2010, 975, 215-219. | 3.6 | 13 |
| 10 | Amino-functionalized mesoporous silica nanoparticles: adsorption and protection for pcDNA3.1(+)-PKB-HA. <i>Journal of Porous Materials</i> , 2013, 20, 1003-1008. | 2.6 | 12 |
| 11 | Carbon dots@metal-organic frameworks as dual-functional fluorescent sensors for Fe ³⁺ ions and nitro explosives. <i>CrystEngComm</i> , 2021, 23, 4038-4049. | 2.6 | 12 |
| 12 | Design and synthesis of photoluminescent active interpenetrating metal-organic frameworks using <i>N</i> -2-aryl-1,2,3-triazole ligands. <i>Dalton Transactions</i> , 2020, 49, 5429-5433. | 3.3 | 9 |
| 13 | Three helical chain-based 3D coordination polymers: solvent-induced syntheses, tunable structures and catalytic properties for the Strecker reaction. <i>CrystEngComm</i> , 2019, 21, 5440-5447. | 2.6 | 8 |
| 14 | Two scandium coordination polymers: rapid synthesis and catalytic properties. <i>CrystEngComm</i> , 2019, 21, 5261-5268. | 2.6 | 7 |
| 15 | Orthogonal-twisted Arm-Ligands for The Construction of Metal-Organic Frameworks (MOFs): New Topology and Catalytic Reactivity. <i>Chemistry - A European Journal</i> , 2020, 26, 16272-16276. | 3.3 | 7 |
| 16 | Crystal transformation in Mn(<i>scp</i>) metal-organic frameworks based on a one-dimensional chain precursor. <i>Dalton Transactions</i> , 2021, 50, 9540-9546. | 3.3 | 6 |
| 17 | Hyper-crosslinked porous polymer based on bulk rigid monomer for gas and dye absorptions. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 479-483. | 2.6 | 4 |
| 18 | Construction of fluorescence active MOFs with symmetrical and conformationally rigid <i>N</i> -2-aryl-triazole ligands. <i>RSC Advances</i> , 2020, 10, 41921-41925. | 3.6 | 4 |

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|----|---|-----|-----------|
| 19 | Tunable morphology and the changeable catalytic property of layered scandium coordination polymer. <i>Journal of Solid State Chemistry</i> , 2020, 283, 121151. | 2.9 | 3 |
| 20 | Stable isomeric layered indium coordination polymers for high proton conduction. <i>CrystEngComm</i> , 2022, 24, 294-299. | 2.6 | 2 |
| 21 | Two scandium-based coordination polymers: rapid ultrasound-assisted synthesis, crystal transformation, and catalytic properties. <i>CrystEngComm</i> , 2021, 23, 7813-7821. | 2.6 | 1 |