# Qi-Peng Li

List of Publications by Year
in descending order



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|---|---|---|---|
| 42 papers | 787 citations | 516710 16 h-index | 552781 26 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 1064 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Application of a Ni mercaptopyrimidine MOF as highly efficient catalyst for sunlight-driven hydrogen generation. Journal of Materials Chemistry A, 2015, 3, 7163-7169. | 10.3 | 60 |
| 2 | Four New Mn<sup>II</sup> Inorganicâ€“Organic Hybrid Frameworks with Diverse Inorganic Magnetic Chainâ€™s Sequences: Syntheses, Structures, Magnetic, NLO, and Dielectric Properties. Inorganic Chemistry, 2015, 54, 2560-2571. | 4.0 | 57 |
| 3 | An inorganicâ€“organic composite framework with an unprecedented 3D heterometallic inorganic connectivity and white-light emission. Chemical Communications, 2013, 49, 2231. | 4.1 | 49 |
| 4 | A microporous MOF with open metal sites and Lewis basic sites for selective CO<sub>2</sub> capture. Dalton Transactions, 2017, 46, 14102-14106. | 3.3 | 47 |
| 5 | Cuboctahedron-based indiumâ€“organic frameworks for gas sorption and selective cation exchange. Chemical Communications, 2016, 52, 7978-7981. | 4.1 | 41 |
| 6 | Efficient and tunable multi-color and white light Ln-MOFs with high luminescence quantum yields. RSC Advances, 2015, 5, 34936-34941. | 3.6 | 35 |
| 7 | A photoluminescent indiumâ€“organic framework with discrete cages and one-dimensional channels for gas adsorption. Chemical Communications, 2016, 52, 9032-9035. | 4.1 | 34 |
| 8 | Unusual pore structure and sorption behaviour in a hexanodal zincâ€“organic framework material. Chemical Communications, 2014, 50, 1678-1681. | 4.1 | 31 |
| 9 | An alternative strategy to construct Fe(<scp>ii</scp>)-based MOFs with multifarious structures and magnetic behaviors. CrystEngComm, 2014, 16, 9208-9215. | 2.6 | 31 |
| 10 | Thermal conversion of hollow nickel-organic framework into bimetallic FeNi3 alloy embedded in carbon materials as efficient oer electrocatalyst. Electrochimica Acta, 2020, 354, 136716. | 5.2 | 31 |
| 11 | Butterfly-like enantiomerically homochiral {Co<sup>II</sup><sub>6</sub>Co<sup>III</sup><sub>4</sub>} clusters exhibiting both slow magnetic relaxation and ferroelectric property. Dalton Transactions, 2014, 43, 3238-3243. | 3.3 | 30 |
| 12 | Hierarchical N-doped CNTs grafted onto MOF-derived porous carbon nanomaterials for efficient oxygen reduction. Journal of Colloid and Interface Science, 2022, 606, 1833-1841. | 9.4 | 30 |
| 13 | Multifarious zinc coordination polymers based on biphenyl-3,3â€²,5,5â€²-tetracarboxylate and different flexibility of N-donor ligands. RSC Advances, 2014, 4, 32391. | 3.6 | 23 |
| 14 | A family of 3D lanthanide organic frameworks with tunable luminescence and slow magnetic relaxation. RSC Advances, 2015, 5, 9898-9903. | 3.6 | 23 |
| 15 | Self-Assembly of Polyhedral Indiumâ€“Organic Nanocages. Inorganic Chemistry, 2014, 53, 12228-12230. | 4.0 | 17 |
| 16 | Solvent-dependent assemblies, structure diversities and magnetic properties of two homochiral Co(<scp>ii</scp>)/Na(<scp>i</scp>) coordination polymers. RSC Advances, 2015, 5, 1785-1789. | 3.6 | 16 |
| 17 | Highly chemically and thermally stable lanthanide coordination polymers for luminescent probes and white light emitting diodes. CrystEngComm, 2020, 22, 2667-2674. | 2.6 | 16 |
| 18 | Syntheses, crystal structures and in vitro anticancer activities of oxovanadium(IV) complexes of amino acid Schiff base and 1,10-phenanthroline ligands. Transition Metal Chemistry, 2016, 41, 531-538. | 1.4 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Two cage-based zinc-tetracarboxylate frameworks with white-light emission. CrystEngComm, 2017, 19, 214-217. | 2.6 | 14 |
| 20 | An efficient glucose sensor thermally calcined from copper-organic coordination cages. Talanta, 2022, 241, 123263. | 5.5 | 14 |
| 21 | Two novel 3D lanthanide supramolecular coordination polymers constructed from paddle wheel SBUs and hydrogen bonding: synthesis, structures and properties. RSC Advances, 2014, 4, 30963-30967. | 3.6 | 13 |
| 22 | Sorption comparison of two indiumâ€“organic framework isomers with synâ€“anti configurations. CrystEngComm, 2014, 16, 7434. | 2.6 | 12 |
| 23 | Synthesis, Structure, and Magnetic Study of Two Tridecanuclear Planar Cobalt Clusters with Unique Core Geometries. European Journal of Inorganic Chemistry, 2013, 2013, 5534-5540. | 2.0 | 11 |
| 24 | A highly connected (5,5,18)-c trinodal MOF with a 3D diamondoid inorganic connectivity: tunable luminescence and white-light emission. RSC Advances, 2015, 5, 97831-97835. | 3.6 | 11 |
| 25 | Anion dependent self-assembly of sandwich 13-metal Niâ€“Ln nanoclusters with a long-chain Schiff base ligand. Dalton Transactions, 2017, 46, 1748-1752. | 3.3 | 11 |
| 26 | A family of planar hexanuclear CoIII4LnIII2 clusters with lucanidae-like arrangement and single-molecule magnet behavior. Dalton Transactions, 2019, 48, 12880-12887. | 3.3 | 11 |
| 27 | Phthalocyanine-induced iron active species in metalâ€“organic framework-derived porous carbon for efficient alkaline zincâ€“air batteries. Inorganic Chemistry Frontiers, 2022, 9, 2557-2567. | 6.0 | 11 |
| 28 | Chemical stability and tunable luminescence of Ln(<scp>iii</scp>)â€“K(<scp>i</scp>) coordination polymers featuring a tracery-like architecture. RSC Advances, 2015, 5, 49110-49114. | 3.6 | 10 |
| 29 | Selective adsorption behaviour of carbon dioxide in OH-functionalized metalâ€“organic framework materials. CrystEngComm, 2017, 19, 5346-5350. | 2.6 | 9 |
| 30 | Metalâ€“Organic Frameworkâ€“Impregnated Calixareneâ€Based Clusterâ€Derived Hierarchically Porous Bimetallic Phosphide Nanocomposites for Efficient Water Splitting. Energy Technology, 2020, 8, 2000059. | 3.8 | 9 |
| 31 | MOF-derived carbon-coated cuprous phosphide nanosheets for electrocatalytic glucose oxidation. CrystEngComm, 2022, 24, 3649-3655. | 2.6 | 9 |
| 32 | Self-assembly of nickel-organic polyhedra with octahedral nanocage, magnetic property and sorption behavior. Inorganica Chimica Acta, 2017, 461, 298-300. | 2.4 | 8 |
| 33 | Coexistence of sorption behavior and magnetic property in heterometallic cluster-based frameworks. Microporous and Mesoporous Materials, 2016, 234, 196-199. | 4.4 | 7 |
| 34 | Zinc-tetracarboxylate framework material with nano-cages and one-dimensional channels for excellent selective and effective adsorption of methyl blue dye. RSC Advances, 2020, 10, 3539-3543. | 3.6 | 7 |
| 35 | Preparation of Highly Stable DUT-52 Materials and Adsorption of Dichromate Ions in Aqueous Solution. ACS Omega, 2022, 7, 16414-16421. | 3.5 | 7 |
| 36 | A heterometallic microporous MOFs with two types of intrinsic secondary building units for selective gas separation and luminescence property. Polyhedron, 2018, 155, 218-222. | 2.2 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Doubly interpenetrated indium-tricarboxylate frameworks mediated by small molecules with enhanced porosity. CrystEngComm, 2019, 21, 5045-5049. | 2.6 | 5 |
| 38 | Fe-Induced Coordination Environment Regulation in MOF-Derived Carbon Materials for Oxygen Reduction. ACS Sustainable Chemistry and Engineering, 2022, 10, 8641-8649. | 6.7 | 5 |
| 39 | Sorption Behavior and Magnetic Properties of A Heterometallic Organic Framework with Octahedral Cages and Oneâ€Dimensional Channels. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 579-582. | 1.2 | 4 |
| 40 | Magnetic and Luminescence Properties of Two Dinuclear Lanthanide Complexes with Butterflyâ€like Arrangement. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 101-104. | 1.2 | 4 |
| 41 | An Effective Method to Construct Clusterâ€based Frameworks with Multifarious Structures, Luminescence, and Sorption Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 166-170. | 1.2 | 3 |
| 42 | Terbium-Tetracarboxylate Framework as a Luminescent Probe for the Selective Detection of Nitrofurazone. Crystals, 2020, 10, 222. | 2.2 | 1 |