

# Qianrong Fang

## List of Publications by Year in descending order

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131  
papers

14,329  
citations

26630

56  
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19749

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149  
docs citations

149  
times ranked

13454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential applications of metal-organic frameworks. <i>Coordination Chemistry Reviews</i> , 2009, 253, 3042-3066.	18.8	1,422
2	Efficient Water Oxidation Using Nanostructured $\gamma$ -Nickel-Hydroxide as an Electrocatalyst. <i>Journal of the American Chemical Society</i> , 2014, 136, 7077-7084.	13.7	1,202
3	3D Porous Crystalline Polyimide Covalent Organic Frameworks for Drug Delivery. <i>Journal of the American Chemical Society</i> , 2015, 137, 8352-8355.	13.7	838
4	3D Microporous Base-Functionalized Covalent Organic Frameworks for Size-Selective Catalysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2878-2882.	13.8	554
5	Designed synthesis of large-pore crystalline polyimide covalent organic frameworks. <i>Nature Communications</i> , 2014, 5, 4503.	12.8	535
6	Chemically stable polyarylether-based covalent organic frameworks. <i>Nature Chemistry</i> , 2019, 11, 587-594.	13.6	509
7	Design and applications of three dimensional covalent organic frameworks. <i>Chemical Society Reviews</i> , 2020, 49, 1357-1384.	38.1	509
8	Nonaqueous redox-flow batteries: organic solvents, supporting electrolytes, and redox pairs. <i>Energy and Environmental Science</i> , 2015, 8, 3515-3530.	30.8	364
9	Functional Mesoporous Metal-Organic Frameworks for the Capture of Heavy Metal Ions and Size-Selective Catalysis. <i>Inorganic Chemistry</i> , 2010, 49, 11637-11642.	4.0	283
10	Fast, Ambient Temperature and Pressure Ionothermal Synthesis of Three-Dimensional Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018, 140, 4494-4498.	13.7	283
11	Non-precious metal electrocatalysts with high activity for hydrogen oxidation reaction in alkaline electrolytes. <i>Energy and Environmental Science</i> , 2014, 7, 1719-1724.	30.8	276
12	Three-Dimensional Covalent Organic Frameworks with Dual Linkages for Bifunctional Cascade Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 14783-14788.	13.7	260
13	Postsynthetic Functionalization of Three-Dimensional Covalent Organic Frameworks for Selective Extraction of Lanthanide Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6042-6048.	13.8	255
14	Synthesis, Structure and Luminescent Properties of Rare Earth Coordination Polymers Constructed from Paddle-Wheel Building Blocks. <i>Inorganic Chemistry</i> , 2005, 44, 3850-3855.	4.0	250
15	Structure, Luminescence, and Adsorption Properties of Two Chiral Microporous Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2006, 45, 3582-3587.	4.0	240
16	A Multifunctional Metal-Organic Open Framework with a bcu Topology Constructed from Undecanuclear Clusters. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6126-6130.	13.8	227
17	Metal-Free Thiophene-Sulfur Covalent Organic Frameworks: Precise and Controllable Synthesis of Catalytic Active Sites for Oxygen Reduction. <i>Journal of the American Chemical Society</i> , 2020, 142, 8104-8108.	13.7	226
18	Three-Dimensional Ionic Covalent Organic Frameworks for Rapid, Reversible, and Selective Ion Exchange. <i>Journal of the American Chemical Society</i> , 2017, 139, 17771-17774.	13.7	211

#	ARTICLE	IF	CITATIONS
19	Novel Supramolecular Frameworks Self-Assembled from One-Dimensional Polymeric Coordination Chains. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 185-191.	2.0	210
20	A Metal-Organic Framework with the Zeolite MTN Topology Containing Large Cages of Volume 2.5 nm <sup>3</sup> . <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3845-3848.	13.8	209
21	Three-dimensional Salphen-based Covalent Organic Frameworks as Catalytic Antioxidants. <i>Journal of the American Chemical Society</i> , 2019, 141, 2920-2924.	13.7	193
22	Microporous Metal Organic Framework Constructed from Heptanuclear Zinc Carboxylate Secondary Building Units. <i>Chemistry - A European Journal</i> , 2006, 12, 3754-3758.	3.3	159
23	A chiral layered Co(ii) coordination polymer with helical chains from achiral materials. <i>Chemical Communications</i> , 2005, , 1396.	4.1	156
24	[(C <sub>4</sub> H <sub>12</sub> N) <sub>2</sub> ][Zn <sub>3</sub> (HPO <sub>3</sub> ) <sub>4</sub> ]: An Open-Framework Zinc Phosphite Containing Extra-Large 24-Ring Channels. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2546-2548.	13.8	156
25	Cation exchanged MOF-derived nitrogen-doped porous carbons for CO <sub>2</sub> capture and supercapacitor electrode materials. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9544-9552.	10.3	149
26	Three-Dimensional Large-Pore Covalent Organic Framework with <b>Top</b> Topology. <i>Journal of the American Chemical Society</i> , 2020, 142, 13334-13338.	13.7	149
27	Electroactive Covalent Organic Frameworks: Design, Synthesis, and Applications. <i>Advanced Materials</i> , 2020, 32, e2002038.	21.0	148
28	Three-Dimensional Tetrathiafulvalene-Based Covalent Organic Frameworks for Tunable Electrical Conductivity. <i>Journal of the American Chemical Society</i> , 2019, 141, 13324-13329.	13.7	146
29	Postsynthetic functionalization of covalent organic frameworks. <i>National Science Review</i> , 2020, 7, 170-190.	9.5	142
30	From a 1-D Chain, 2-D Layered Network to a 3-D Supramolecular Framework Constructed from a Metal Organic Coordination Compound. <i>Crystal Growth and Design</i> , 2005, 5, 207-213.	3.0	141
31	Exfoliated Mesoporous 2D Covalent Organic Frameworks for High-Rate Electrochemical Double-Layer Capacitors. <i>Advanced Materials</i> , 2020, 32, e1907289.	21.0	136
32	Porous ZnCo <sub>2</sub> O <sub>4</sub> nanoparticles derived from a new mixed-metal organic framework for supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2015, 2, 177-183.	6.0	130
33	Covalent Organic Frameworks for Catalysis. <i>EnergyChem</i> , 2020, 2, 100035.	19.1	129
34	Amine-Templated Assembly of Metal Organic Frameworks with Attractive Topologies. <i>Crystal Growth and Design</i> , 2008, 8, 319-329.	3.0	120
35	UiO-66-Coated Mesh Membrane with Underwater Superoleophobicity for High-Efficiency Oil-Water Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 17301-17308.	8.0	120
36	Polymeric Frameworks Constructed from a Metal Organic Coordination Compound, in 1-D and 2-D Systems: Synthesis, Crystal Structures, and Fluorescent Properties. <i>Crystal Growth and Design</i> , 2005, 5, 341-346.	3.0	119

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37	Three-Dimensional Mesoporous Covalent Organic Frameworks through Steric Hindrance Engineering. <i>Journal of the American Chemical Society</i> , 2020, 142, 3736-3741.	13.7	113
38	Permethyl Cobaltocenium (Cp* <sub>2</sub> Co <sup>+</sup> ) as an Ultra-Stable Cation for Polymer Hydroxide-Exchange Membranes. <i>Scientific Reports</i> , 2015, 5, 11668.	3.3	111
39	Three-Dimensional Triptycene-Based Covalent Organic Frameworks with ceq or acs Topology. <i>Journal of the American Chemical Society</i> , 2021, 143, 2654-2659.	13.7	94
40	Unprecedented Marriage of a Cationic Pentanuclear Cluster and a 2D Polymeric Anionic Layer Based on a Flexible Tripodal Ligand and a Cu <sup>II</sup> Ion. <i>Inorganic Chemistry</i> , 2010, 49, 769-771.	4.0	89
41	Chemically Stable Guanidinium Covalent Organic Framework for the Efficient Capture of Low-Concentration Iodine at High Temperatures. <i>Journal of the American Chemical Society</i> , 2022, 144, 6821-6829.	13.7	89
42	Synthesis and Characterization of Four Novel Supramolecular Compounds Based on Metal Zinc and Cadmium. <i>Crystal Growth and Design</i> , 2005, 5, 1091-1098.	3.0	88
43	Tetrathiafulvalene-based covalent organic frameworks for ultrahigh iodine capture. <i>Chemical Science</i> , 2021, 12, 8452-8457.	7.4	87
44	RECENT ADVANCES IN THE STUDY OF MESOPOROUS METAL-ORGANIC FRAMEWORKS. <i>Comments on Inorganic Chemistry</i> , 2010, 31, 165-195.	5.2	84
45	Amorphous-to-Crystalline Transformation: General Synthesis of Hollow Structured Covalent Organic Frameworks with High Crystallinity. <i>Journal of the American Chemical Society</i> , 2022, 144, 6583-6593.	13.7	77
46	Rational Design and Control of the Dimensions of Channels in a Series of 3D Pillared Metal-Organic Frameworks: Synthesis, Structures, Adsorption, and Luminescence Properties. <i>Crystal Growth and Design</i> , 2008, 8, 427-434.	3.0	71
47	A Novel Metal-Organic Framework with the Diamondoid Topology Constructed from Pentanuclear Zinc-Carboxylate Clusters. <i>Crystal Growth and Design</i> , 2007, 7, 1035-1037.	3.0	70
48	Construction of 3D Layer-Pillared Homoligand Coordination Polymers from a 2D Layered Precursor. <i>Inorganic Chemistry</i> , 2006, 45, 8677-8684.	4.0	69
49	Influence of organic bases on constructing 3D photoluminescent open metal-organic polymeric frameworks. <i>Dalton Transactions</i> , 2004, , 2202-2207.	3.3	67
50	Postsynthetic Functionalization of Three-Dimensional Covalent Organic Frameworks for Selective Extraction of Lanthanide Ions. <i>Angewandte Chemie</i> , 2018, 130, 6150-6156.	2.0	67
51	MOF-derived Co@N-C nanocatalyst for catalytic reduction of 4-nitrophenol to 4-aminophenol. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 346-354.	4.4	65
52	Ambient aqueous-phase synthesis of covalent organic frameworks for degradation of organic pollutants. <i>Chemical Science</i> , 2019, 10, 10815-10820.	7.4	65
53	Design, synthesis and fluorescence of two-dimensional pillared layers by connecting infinite one-dimensional chains via 4,4'-bipyridine. <i>Journal of Molecular Structure</i> , 2006, 787, 45-49.	3.6	64
54	A novel low density metal-organic framework with pcu topology by dendritic ligand. <i>Chemical Communications</i> , 2011, 47, 9167.	4.1	63

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55	Functional Regulation and Stability Engineering of Three-Dimensional Covalent Organic Frameworks. <i>Accounts of Chemical Research</i> , 2022, 55, 1912-1927.	15.6	63
56	Three-Dimensional Triptycene-Functionalized Covalent Organic Frameworks with hea Net for Hydrogen Adsorption. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	61
57	Synthesis, structure and fluorescence of a novel three-dimensional inorganic-organic hybrid polymer constructed from trimetallic clusters and mixed carboxylate ligands. <i>Journal of Solid State Chemistry</i> , 2004, 177, 1060-1066.	2.9	60
58	Postsynthetic Covalent Modification in Covalent Organic Frameworks. <i>Israel Journal of Chemistry</i> , 2018, 58, 971-984.	2.3	55
59	A Series of Three-Dimensional Lanthanide Coordination Compounds with the Rutile Topology. <i>Crystal Growth and Design</i> , 2009, 9, 737-742.	3.0	51
60	ZIF-derived in situ nitrogen decorated porous carbons for CO <sub>2</sub> capture. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1112-1118.	6.0	51
61	A quaternary-ammonium-functionalized covalent organic framework for anion conduction. <i>CrystEngComm</i> , 2017, 19, 4905-4910.	2.6	49
62	Three-Dimensional Chemically Stable Covalent Organic Frameworks through Hydrophobic Engineering. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19633-19638.	13.8	49
63	The synthesis and characterization of a new 3-D inorganic-organic hybrid framework porous material Zn <sub>3</sub> (bbdc) <sub>3</sub> (4,4'-bpy) <sub>2</sub> (DMF) <sub>4</sub> (H <sub>2</sub> O). <i>Journal of Solid State Chemistry</i> , 2003, 176, 1-4.	2.9	45
64	Fast and efficient synthesis of SSZ-13 by interzeolite conversion of Zeolite Beta and Zeolite L. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 306-314.	4.4	44
65	Three-Dimensional Radical Covalent Organic Frameworks as Highly Efficient and Stable Catalysts for Selective Oxidation of Alcohols. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22230-22235.	13.8	37
66	3D Thioether-Based Covalent Organic Frameworks for Selective and Efficient Mercury Removal. <i>Small</i> , 2021, 17, e2006112.	10.0	34
67	3D Hydrazone-Functionalized Covalent Organic Frameworks as pH-Triggered Rotary Switches. <i>Small</i> , 2021, 17, e2102630.	10.0	32
68	Synthesis of aluminophosphate molecular sieve AlPO <sub>4</sub> -11 nanocrystals. <i>Microporous and Mesoporous Materials</i> , 2001, 50, 129-135.	4.4	31
69	Crystal structure and fluorescence of a novel 3D inorganic-organic hybrid polymer with mixed ligands. <i>Inorganic Chemistry Communication</i> , 2004, 7, 31-34.	3.9	28
70	Crystalline, porous, covalent polyoxometalate-organic frameworks for lithium-ion batteries. <i>Microporous and Mesoporous Materials</i> , 2020, 299, 110105.	4.4	28
71	Guidance from an in situ hot stage in TEM to synthesize magnetic metal nanoparticles from a MOF. <i>Chemical Communications</i> , 2016, 52, 10513-10516.	4.1	27
72	Synthesis and application of a MOF-derived Ni@C catalyst by the guidance from an in situ hot stage in TEM. <i>RSC Advances</i> , 2017, 7, 26377-26383.	3.6	27

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73	A Robust Zeolitic Imidazolate Framework Membrane with High H <sub>2</sub> /CO <sub>2</sub> Separation Performance under Hydrothermal Conditions. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 15748-15755.	8.0	27
74	Recent advances in AlEg <sup>2+</sup> -based crystalline porous materials for chemical sensing. <i>Aggregate</i> , 2021, 2, e34.	9.9	27
75	Synthesis and characterization of metalborophosphates with zeotype ANA framework by the boric acid flux method. <i>Microporous and Mesoporous Materials</i> , 2005, 87, 124-132.	4.4	26
76	One-pot cascade syntheses of microporous and mesoporous pyrazine-linked covalent organic frameworks as Lewis-acid catalysts. <i>Dalton Transactions</i> , 2019, 48, 7352-7357.	3.3	26
77	Excellent electrocatalytic performance of metal-free thiophene-sulfur covalent organic frameworks for hydrogen evolution in alkaline medium. <i>Journal of Materials Chemistry A</i> , 2022, 10, 10092-10097.	10.3	26
78	Three-Dimensional Carbon-Linked Covalent Organic Frameworks as a Drug Carrier Combined with Fluorescence Imaging. <i>Chinese Journal of Chemistry</i> , 2022, 40, 2081-2088.	4.9	26
79	A stable ZIF-8-coated mesh membrane with micro-/nano architectures produced by a facile fabrication method for high-efficiency oil-water separation. <i>Science China Materials</i> , 2019, 62, 536-544.	6.3	25
80	Gating Effects for Ion Transport in Three-Dimensional Functionalized Covalent Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	24
81	Syntheses, Structures, Ionic Conductivities, and Magnetic Properties of Three New Transition-Metal Borophosphates Na <sub>5</sub> (H <sub>3</sub> O){MII <sub>3</sub> [B <sub>3</sub> O <sub>3</sub> (OH)] <sub>3</sub> (PO <sub>4</sub> ) <sub>6</sub> ·2H <sub>2</sub> O (MII= Mn, Co, Ni). <i>Inorganic Chemistry</i> , 2006, 45, 3588-3593.	4.0	23
82	Triethylammonium benzene-1,3,5-tricarboxylato(pyridine)zinc(II): a two-dimensional undulating mesh network. <i>Inorganic Chemistry Communication</i> , 2003, 6, 402-404.	3.9	22
83	Solvent-Free Crystallization of Zeolitic Imidazolate Framework Membrane via Layer-by-Layer Deposition. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4158-4164.	6.7	22
84	Self-assembly of a 1D helical manganese coordination polymer and a tetranuclear lanthanum complex with 1,10-phenanthroline and 3,5-dinitrosalicylate dianion. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1165-1168.	3.9	19
85	Novel open-framework fluorinated indium phosphate with 14-ring intersecting channels: Assembled from 6 <sup>1</sup> - and racemic pillared secondary building units. <i>Microporous and Mesoporous Materials</i> , 2006, 97, 132-140.	4.4	19
86	A new ZIF molecular-sieving membrane for high-efficiency dye removal. <i>Chemical Communications</i> , 2019, 55, 3505-3508.	4.1	19
87	Made in Water: A Stable Microporous Cu(I)-carboxylate Framework (CityU-7) for CO <sub>2</sub> , Water, and Iodine Uptake. <i>Inorganic Chemistry</i> , 2018, 57, 4807-4811.	4.0	18
88	Expanding the Synthesis Field of High-Silica Zeolites. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19576-19581.	13.8	18
89	Simple coordination complex-derived Ni NP anchored N-doped porous carbons with high performance for reduction of nitroarenes. <i>CrystEngComm</i> , 2017, 19, 6612-6619.	2.6	17
90	Synthesis and characterization of two new open-framework zinc phosphites [M(C <sub>6</sub> N <sub>4</sub> H <sub>18</sub> )] <sub>2</sub> [Zn <sub>3</sub> (HPO <sub>3</sub> ) <sub>4</sub> ] (M=Ni, Co) with multi-directional intersecting 12-membered ring channels. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2673-2679.	2.9	16

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91	Design, structure and properties of a novel 3D metal-organic framework constructed from N-donor ligand supporting Cd(II)-carboxylate layer. <i>Inorganic Chemistry Communication</i> , 2006, 9, 603-606.	3.9	16
92	Carbon beads with a well-defined pore structure derived from ion-exchange resin beads. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18285-18294.	10.3	16
93	(H <sub>3</sub> NC <sub>2</sub> H <sub>4</sub> NH <sub>3</sub> )[In(OH) <sub>3</sub> (HPO <sub>3</sub> )]: the first organically templated indium phosphite. <i>Inorganic Chemistry Communication</i> , 2005, 8, 271-273.	3.9	15
94	MOF@cation exchange resin composites and their use for water decontamination. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2784-2791.	6.0	15
95	Bimetallic ZIF derived Co nanoparticle anchored N-doped porous carbons for an efficient oxygen reduction reaction. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 946-952.	6.0	15
96	3D Covalent Organic Frameworks Based on Polycyclic Aromatic Hydrocarbons for Reversible Oxygen Capture. <i>Small Structures</i> , 2021, 2, 2000108.	12.0	15
97	A novel 3D metal-organic framework with the pcu topology constructed from 1,4-diaza-bicyclo[2.2.2]octane-N,N-dioxide. <i>Inorganic Chemistry Communication</i> , 2007, 10, 649-651.	3.9	14
98	From ZIF nanoparticles to hierarchically porous carbon: toward very high surface area and high-performance supercapacitor electrode materials. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 32-39.	6.0	14
99	Stable Thiophene-sulfur Covalent Organic Frameworks for Oxygen Reduction Reaction (ORR). <i>Chemical Research in Chinese Universities</i> , 2022, 38, 396-401.	2.6	14
100	Design and Synthesis of a Zeolitic Organic Framework**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
101	Three-dimensional Chemically Stable Covalent Organic Frameworks through Hydrophobic Engineering. <i>Angewandte Chemie</i> , 2020, 132, 19801-19806.	2.0	13
102	Synthesis of zeolite SSZ-24 using a catalytic amount of SSZ-13 seeds. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3097-3103.	6.0	12
103	A sponge-like small pore zeolite with great accessibility to its micropores. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2154-2159.	6.0	12
104	Three-dimensional Radical Covalent Organic Frameworks as Highly Efficient and Stable Catalysts for Selective Oxidation of Alcohols. <i>Angewandte Chemie</i> , 2021, 133, 22404-22409.	2.0	12
105	Three-dimensional Triptycene-functionalized Covalent Organic Frameworks with hea Net for Hydrogen Adsorption. <i>Angewandte Chemie</i> , 0, , .	2.0	12
106	Facile synthesis of 3D covalent organic frameworks via a two-in-one strategy. <i>Chemical Communications</i> , 2021, 57, 2136-2139.	4.1	11
107	A Nitrogen, Sulfur co-Doped Porphyrin-based Covalent Organic Framework as an Efficient Catalyst for Oxygen Reduction. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 167-172.	2.6	11
108	[H <sub>3</sub> N(CH <sub>2</sub> ) <sub>4</sub> NH <sub>3</sub> ] <sub>2</sub> [Al <sub>4</sub> (C <sub>2</sub> O <sub>4</sub> )(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> (PO <sub>4</sub> ) <sub>4</sub> ·4H <sub>2</sub> O]: A new layered aluminum phosphate-oxalate. <i>Journal of Solid State Chemistry</i> , 2005, 178, 2686-2691.	2.9	10



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109	Solvothermal synthesis, structure and magnetism of two novel 3D metal-organic frameworks based on infinite helical Mn-O-C rod-shaped building units. <i>Journal of Molecular Structure</i> , 2006, 796, 165-171.	3.6	10
110	Synthesis, structure and luminescent property of a new 3D porous metal-organic framework with rutile topology. <i>Journal of Molecular Structure</i> , 2007, 871, 80-84.	3.6	10
111	A rare 3D lanthanide metal-organic framework with the rutile topology: Synthesis, structure and properties. <i>Journal of Molecular Structure</i> , 2009, 931, 25-30.	3.6	10
112	Three-Dimensional Porous Heterometallic-Organic Frameworks: Synthesis, Luminescent, Magnetic, Adsorption and Hydrogen Storage Properties. <i>Chinese Journal of Chemistry</i> , 2016, 34, 196-202.	4.9	10
113	Fabrication of electron-acceptor staggered AB Covalent triazine-based frameworks for enhanced visible-light-driven H <sub>2</sub> evolution. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 1449-1456.	9.4	10
114	A series of 3-D lanthanide coordination polymers constructed from dinuclear building blocks: Synthesis, structure, thermal stability, and fluorescent properties. <i>Journal of Molecular Structure</i> , 2010, 969, 208-215.	3.6	9
115	Solvothermal synthesis and removal capacity for hydrogen chloride gas of Zn(OH)(NO <sub>3</sub> ) with a rare (10,3)-d net. <i>Journal of Solid State Chemistry</i> , 2006, 179, 1230-1236.	2.9	8
116	Binder-free preparation of ZSM-5@silica beads and their use for organic pollutant removal. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2080-2088.	6.0	8
117	Gating Effects for Ion Transport in Three-Dimensional Functionalized Covalent Organic Frameworks. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	7
118	Solvothermal synthesis, structure and Mössbauer spectroscopy of a new mixed-valence iron aluminophosphate [Fe <sub>11</sub> (H <sub>2</sub> O) <sub>2</sub> Fe <sub>0.8</sub> Al <sub>1.2</sub> (PO <sub>4</sub> ) <sub>3</sub> ]·H <sub>2</sub> O. <i>Comptes Rendus Chimie</i> , 2005, 8, 541-547.	0.5	6
119	A Three-dimensional Covalent Organic Framework for CO <sub>2</sub> Uptake and Dyes Adsorption. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 834-837.	2.6	6
120	Nitrogen-Doped Nanoporous Carbons through Direct Carbonization of a Metal-Biomolecule Framework for Supercapacitor. <i>Chinese Journal of Chemistry</i> , 2016, 34, 203-209.	4.9	5
121	Coordination-supported organic polymers: mesoporous inorganic-organic materials with preferred stability. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2018-2022.	6.0	5
122	A New Covalent Organic Framework Modified with Sulfonic Acid for CO <sub>2</sub> Uptake and Selective Dye Adsorption. <i>Acta Chimica Sinica</i> , 2022, 80, 37.	1.4	3
123	A Two-dimensional Covalent Organic Framework for Iodine Adsorption. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 456-460.	2.6	3
124	Hydrothermal synthesis and crystal structure of three-dimensional supramolecular zinc, manganese coordination polymers. <i>Inorganic and Nano-Metal Chemistry</i> , 2019, 49, 44-50.	1.6	2
125	2D Microporous Covalent Organic Frameworks as Cobalt Nanoparticle Supports for Electrocatalytic Hydrogen Evolution Reaction. <i>Crystals</i> , 2022, 12, 880.	2.2	2
126	Synthesis, structures and multifunctional properties of metal-organic open frameworks with intriguing molecular topologies. <i>Studies in Surface Science and Catalysis</i> , 2007, 170, 2004-2014.	1.5	1



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127	Syntheses, Crystal Structures and Theoretical Calculations of Two Nickel, Zinc Coordination Polymers with 4-Nitrophthalic Acid and Bis(imidazol) Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 477-485.	3.7	1
128	A novel Metal-Organic Framework with pcu topology constructed from cadmium and 1, 4-diaza-bicyclo [2.2.2] octane-N, Nâ€™-dioxide. <i>Studies in Surface Science and Catalysis</i> , 2008, , 435-440.	1.5	0
129	Frontispiz: Postsynthetic Functionalization of Threeâ€™Dimensional Covalent Organic Frameworks for Selective Extraction of Lanthanide Ions. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0
130	Frontispiece: Postsynthetic Functionalization of Threeâ€™Dimensional Covalent Organic Frameworks for Selective Extraction of Lanthanide Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	13.8	0
131	Design and Synthesis of a Zeolitic Organic Framework. <i>Angewandte Chemie</i> , 0, , .	2.0	0