Ze Chang

List of Publications by Year
in descending order

133 papers	7,476 citations	50276 46 h-index	56724 83 g-index
143 all docs	143 docs citations	143 times ranked	6486 citing authors

#	Article	IF	Citations
1	Flexible Metalâ€“Organic Frameworks: Recent Advances and Potential Applications. Advanced Materials, 2015, 27, 5432-5441.	21.0	470
2	A luminescent metalâ€“organic framework demonstrating ideal detection ability for nitroaromatic explosives. Journal of Materials Chemistry A, 2014, 2, 1465-1470.	10.3	396
3	A Controllable Gate Effect in Cobalt(II) Organic Frameworks by Reversible Structure Transformations. Angewandte Chemie - International Edition, 2013, 52, 11550-11553.	13.8	302
4	A Cu(i) metalâ€“organic framework with 4-fold helical channels for sensing anions. Chemical Science, 2013, 4, 3678.	7.4	251
5	Two luminescent metalâ€“organic frameworks for the sensing of nitroaromatic explosives and DNA strands. Journal of Materials Chemistry A, 2014, 2, 2213-2220.	10.3	247
6	A luminescent 2D coordination polymer for selective sensing of nitrobenzene. Dalton Transactions, 2013, 42, 12865.	3.3	236
7	A Mixed Molecular Building Block Strategy for the Design of Nested Polyhedron Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2014, 53, 837-841.	13.8	189
8	Microporous organic polymers for gas storage and separation applications. Physical Chemistry Chemical Physics, 2013, 15, 5430.	2.8	181
9	A Rigid Nested Metalâ€“Organic Framework Featuring a Thermoresponsive Gating Effect Dominated by Counterions. Angewandte Chemie - International Edition, 2016, 55, 15027-15030.	13.8	166
10	Enhanced Gas Uptake in a Microporous Metalâ€“Organic Framework via a Sorbate Induced-Fit Mechanism. Journal of the American Chemical Society, 2019, 141, 17703-17712.	13.7	152
11	Copper(II), Cobalt(II), and Nickel(II) Complexes with a Bulky Anthracene-Based Carboxylic Ligand:â€‰ Syntheses, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2007, 46, 6299-6310.	4.0	142
12	Metalâ€“Organicâ€Frameworkâ€Based Photocatalysts Optimized by Spatially Separated Cocatalysts for Overall Water Splitting. Advanced Materials, 2020, 32, e2004747.	21.0	142
13	Fluorous Metal-Organic Frameworks with Enhanced Stability and High H2/CO2 Storage Capacities. Scientific Reports, 2013, 3, 3312.	3.3	136
14	Crystalline Capsules: Metalâ€“Organic Frameworks Locked by Sizeâ€Matching Ligand Bolts. Angewandte Chemie - International Edition, 2015, 54, 5966-5970.	13.8	135
15	New Three-Dimensional Porous Metal Organic Framework with Tetrazole Functionalized Aromatic Carboxylic Acid: Synthesis, Structure, and Gas Adsorption Properties. Inorganic Chemistry, 2010, 49, 11581-11586.	4.0	133
16	Rational Construction of Highly Tunable Donorâ€“Acceptor Materials Based on a Crystalline Hostâ€“Guest Platform. Advanced Materials, 2018, 30, e1804715.	21.0	132
17	A flexible zwitterion ligand based lanthanide metalâ€“organic framework for luminescence sensing of metal ions and small molecules. Dalton Transactions, 2015, 44, 10914-10917.	3.3	124
18	Rational Construction of 3D Pillared Metalâ€“Organic Frameworks: Synthesis, Structures, and Hydrogen Adsorption Properties. Inorganic Chemistry, 2011, 50, 7555-7562.	4.0	112

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19	Trace removal of benzene vapour using double-walled metalâ€“dipyrazolate frameworks. Nature Materials, 2022, 21, 689-695.	27.5	109
20	Engineering Donorâ€“Acceptor Heterostructure Metalâ€“Organic Framework Crystals for Photonic Logic Computation. Angewandte Chemie - International Edition, 2019, 58, 13890-13896.	13.8	108
21	Tricarboxylate-based Gd^{III} coordination polymers exhibiting large magnetocaloric effects. Dalton Transactions, 2016, 45, 9209-9215.	3.3	106
22	Zn^{II} Coordination Poylmers Based on 2,3,6,7-Anthracenetetracarboxylic Acid: Synthesis, Structures, and Luminescence Properties. Crystal Growth and Design, 2009, 9, 4840-4846.	3.0	103
23	Zinc(ii) coordination architectures with two bulky anthracene-based carboxylic ligands: crystal structures and luminescent properties. CrystEngComm, 2008, 10, 681.	2.6	102
24	Soft Porous Crystal Based upon Organic Cages That Exhibit Guest-Induced Breathing and Selective Gas Separation. Journal of the American Chemical Society, 2019, 141, 9408-9414.	13.7	98
25	Conformation versatility of ligands in coordination polymers: From structural diversity to properties and applications. Coordination Chemistry Reviews, 2018, 375, 558-586.	18.8	93
26	Perspectives on Electron-Assisted Reduction for Preparation of Highly Dispersed Noble Metal Catalysts. ACS Sustainable Chemistry and Engineering, 2014, 2, 3-13.	6.7	91
27	Li-ion storage and gas adsorption properties of porous polyimides (PIs). RSC Advances, 2014, 4, 7506.	3.6	91
28	A unique substituted Co(ii)-formate coordination framework exhibits weak ferromagnetic single-chain-magnet like behavior. Chemical Communications, 2012, 48, 6568.	4.1	88
29	Two luminescent coordination polymers as highly selective and sensitive chemosensors for Cr^{VI}-anions in aqueous medium. Dalton Transactions, 2019, 48, 387-394.	3.3	87
30	A Water-Stable Metalâ€“Organic Framework with a Double-Helical Structure for Fluorescent Sensing. Inorganic Chemistry, 2016, 55, 7326-7328.	4.0	83
31	Targeted Structure Modulation of â€œPillar-Layeredâ€•Metalâ€“Organic Frameworks for CO2 Capture. Inorganic Chemistry, 2014, 53, 8985-8990.	4.0	82
32	How Reproducible are Surface Areas Calculated from the BET Equation?. Advanced Materials, 2022, 34, .	21.0	82
33	Two coordination polymers with enhanced ligand-centered luminescence and assembly imparted sensing ability for acetone. Journal of Materials Chemistry A, 2014, 2, 9469.	10.3	78
34	Strategic Defect Engineering of Metalâ€“Organic Frameworks for Optimizing the Fabrication of Singleâ€Atom Catalysts. Advanced Functional Materials, 2021, 31, 2103597.	14.9	68
35	Specific K⁺ Binding Sites as CO₂ Traps in a Porous MOF for Enhanced CO₂ Selective Sorption. Small, 2019, 15, e1900426.	10.0	67
36	Microporous Metalâ€“Organic Framework Based on Supermolecular Building Blocks (SBBs): Structure Analysis and Selective Gas Adsorption Properties. Crystal Growth and Design, 2011, 11, 2050-2053.	3.0	66

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37	Hostâ€“Guest Engineering of Coordination Polymers for Highly Tunable Luminophores Based on Charge Transfer Emissions. ACS Applied Materials & Interfaces, 2017, 9, 2662-2668.	8.0	65
38	Zn(II)-Benzotriazolate Clusters Based Amide Functionalized Porous Coordination Polymers with High CO₂ Adsorption Selectivity. Inorganic Chemistry, 2014, 53, 8842-8844.	4.0	62
39	Mn(ii) metalâ€“organic frameworks based on Mn3 clusters: from 2D layer to 3D framework by the â€œpillaringâ€•approach. CrystEngComm, 2013, 15, 1613.	2.6	60
40	Tuning the Structure and Magnetism of Heterometallic Sodium(1+)â€“Cobalt(2+) Formate Coordination Polymers by Varying the Metal Ratio and Solvents. Inorganic Chemistry, 2013, 52, 2862-2869.	4.0	60
41	A photoluminescent hexanuclear silver(I) complex exhibiting Câ€“Hâ‹¯Ag close interactions. Inorganic Chemistry Communication, 2008, 11, 159-163.	3.9	58
42	A four-fold interpenetrated metalâ€“organic framework as a fluorescent sensor for volatile organic compounds. Dalton Transactions, 2016, 45, 14888-14892.	3.3	56
43	Efficient Regulation of Energy Transfer in a Multicomponent Dye-Loaded MOF for White-Light Emission Tuning. ACS Applied Materials & Interfaces, 2020, 12, 51589-51597.	8.0	52
44	A new ditopic ratiometric receptor for detecting zinc and fluoride ions in living cells. Analyst, The, 2013, 138, 5486.	3.5	51
45	Cadmium(ii) coordination polymers based on a bulky anthracene-based dicarboxylate ligand: crystal structures and luminescent properties. CrystEngComm, 2010, 12, 1833.	2.6	50
46	Three-Dimensional Porous Metalâ^'Organic Frameworks Exhibiting Metamagnetic Behaviors: Synthesis, Structure, Adsorption, and Magnetic Properties. Inorganic Chemistry, 2010, 49, 4301-4306.	4.0	49
47	Facile synthesis of Co₃O₄ nanosheets from MOF nanoplates for high performance anodes of lithium-ion batteries. Inorganic Chemistry Frontiers, 2018, 5, 1602-1608.	6.0	47
48	Targeted Construction of Light-Harvesting Metalâ€“Organic Frameworks Featuring Efficient Hostâ€“Guest Energy Transfer. ACS Applied Materials & Interfaces, 2018, 10, 5633-5640.	8.0	47
49	Zinc(II) Complexes with a Versatile Multitopic Tetrazolate-Based Ligand Showing Various Structures: Impact of Reaction Conditions on the Final Product Structures. Inorganic Chemistry, 2011, 50, 10994-11003.	4.0	46
50	Construction and adsorption properties of microporous tetrazine-based organic frameworks. RSC Advances, 2012, 2, 408-410.	3.6	46
51	Chiral uranyl-organic compounds assembled with achiral furandicarboxylic acid by spontaneous resolution. Chemical Communications, 2013, 49, 6659.	4.1	44
52	|Co(en)3|1/3[In(ox)2]Â·3.5H2O: A zeolitic metal-organic framework templated by Co(en)3Cl3. Microporous and Mesoporous Materials, 2010, 132, 453-457.	4.4	42
53	Guest dependent structure and acetone sensing properties of a 2D Eu³⁺ coordination polymer. RSC Advances, 2017, 7, 2258-2263.	3.6	39
54	A photoluminescent 3D silver(I) coordination polymer with mixed ligands anthracene-9,10-dicarboxylate and hexamethylenetetramine, showing binodal 4-connected (43Â·63)2(42Â·62Â·82)3 topology. Inorganic Chemistry Communication, 2008, 11, 889-892.	3.9	38

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55	Utilizing an effective framework to dye energy transfer in a carbazole-based metalâ€“organic framework for high performance white light emission tuning. Inorganic Chemistry Frontiers, 2018, 5, 2868-2874.	6.0	38
56	Construction of a polyhedron decorated MOF with a unique network through the combination of two classic secondary building units. Chemical Communications, 2016, 52, 2079-2082.	4.1	36
57	Enhancing the stability and porosity of penetrated metalâ€“organic frameworks through the insertion of coordination sites. Chemical Science, 2018, 9, 950-955.	7.4	34
58	A heterometallic strategy to achieve a large magnetocaloric effect in polymeric 3d complexes. Chemical Communications, 2015, 51, 8288-8291.	4.1	33
59	A three dimensional magnetically frustrated metalâ€“organic framework via the vertices augmentation of underlying net. Chemical Communications, 2015, 51, 4627-4630.	4.1	31
60	Hybrid membranes with Cu(II) loaded metal organic frameworks for enhanced desulfurization performance. Separation and Purification Technology, 2019, 210, 258-267.	7.9	31
61	Metal-organic materials with triazine-based ligands: From structures to properties and applications. Coordination Chemistry Reviews, 2021, 427, 213518.	18.8	29
62	Copper(II) complexes with monocarboxylate ligands bearing different substituent groups: Synthesis and spectroscopic studies. Inorganica Chimica Acta, 2010, 363, 1377-1385.	2.4	28
63	A fluorescent and colorimetric sensor for Al3+ based on a dibenzo-18-crown-6 derivative. Inorganic Chemistry Communication, 2013, 33, 6-9.	3.9	28
64	Synergistically Directed Assembly of Aromatic Stacks Based Metalâ€Organic Frameworks by Donorâ€Acceptor and Coordination Interactions. Chinese Journal of Chemistry, 2019, 37, 871-877.	4.9	28
65	Structure and Emission Modulation of a Series of Cd(II) Luminescent Coordination Polymers through Guest Dependent Donorâ€“Acceptor Interaction. Crystal Growth and Design, 2019, 19, 1391-1398.	3.0	27
66	Enhanced dehydration performance of hybrid membranes by incorporating lanthanide-based MOFs. Journal of Membrane Science, 2018, 546, 31-40.	8.2	26
67	Crystal engineering of a rectangular sql coordination network to enable xylenes selectivity over ethylbenzene. Chemical Science, 2020, 11, 6889-6895.	7.4	26
68	Self-Interpenetrated Water-Stable Microporous Metalâ€“Organic Framework toward Storage and Purification of Light Hydrocarbons. Inorganic Chemistry, 2021, 60, 2749-2755.	4.0	26
69	Pillared Metalâ€“Organic Frameworks Based on 6³ Layers: Structure Modulation and Sorption Properties. Crystal Growth and Design, 2014, 14, 5189-5195.	3.0	25
70	A polypyridyl-pyrene based off-on Cd2+ fluorescent sensor for aqueous phase analysis and living cell imaging. Talanta, 2014, 128, 278-283.	5.5	25
71	Preparation of ferrocene immobilized metalâ€“organic-framework modified electrode for the determination of acetaminophen. Analytical Methods, 2012, 4, 4037.	2.7	24
72	Engineering Donorâ€“Acceptor Heterostructure Metalâ€“Organic Framework Crystals for Photonic Logic Computation. Angewandte Chemie, 2019, 131, 14028-14034.	2.0	23

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73	PAN@ZIF-67-Derived â€œGypsophilaâ€•Like CNFs@Co-CoO Composite as a Cathode for Liâ€“O₂ Batteries. Inorganic Chemistry, 2018, 57, 14476-14479.	4.0	22
74	Zn^{II} and Hg^{II} Complexes with 2,3-Substituted-5,6-di(1H-tetrazol-5-yl)pyrazine Ligands: Roles of Substituting Groups and Synthetic Conditions on the Formation of Complexes. Crystal Growth and Design, 2010, 10, 564-574.	3.0	21
75	Structural stabilization of a metalâ€“organic framework for gas sorption investigation. Dalton Transactions, 2016, 45, 6830-6833.	3.3	21
76	A novel double-walled Cd(II) metalâ€“organic framework as highly selective luminescent sensor for Cr2O72â^' anion. Polyhedron, 2018, 153, 110-114.	2.2	21
77	2D MOF-derived CoS1.097 nanoparticle embedded S-doped porous carbon nanosheets for high performance sodium storage. Chemical Engineering Journal, 2021, 405, 126638.	12.7	21
78	Functionalizing MOF with Redox-Active Tetrazine Moiety for Improving the Performance as Cathode of Liâ€“O ₂ Batteries. CCS Chemistry, 2021, 3, 1297-1305.	7.8	21
79	Manganese(II) Complexes with a Bulky Anthracene-Based Dicarboxylic Ligand: Syntheses, Crystal Structures, and Magnetic Properties. Australian Journal of Chemistry, 2008, 61, 382.	0.9	19
80	Silver(I) Complexes with a Bulky Anthraceneâ€Based Dicarboxylic Ligand: Syntheses, Crystal Structures, and Luminescent Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 523-529.	1.2	19
81	Structural Transformation and Spatial Defect Formation of a Co(II) MOF Triggered by Varied Metal-Center Coordination Configuration. Inorganic Chemistry, 2020, 59, 9005-9013.	4.0	19
82	Defective Hierarchical Pore Engineering of a Znâ€“Ni MOF by Labile Coordination Bonding Modulation. Inorganic Chemistry, 2021, 60, 5122-5130.	4.0	19
83	Manipulating spatial alignment of donor and acceptor in hostâ€“guest MOF for TADF. National Science Review, 2022, 9, .	9.5	19
84	Synthesis, structure and properties of microporous metalâ€“organic frameworks constructed from Ni(II)/Cd(II), Tpt and H4bpta. Inorganic Chemistry Communication, 2011, 14, 1082-1085.	3.9	18
85	Enhancement of gas-framework interaction in a metalâ€“organic framework by cavity modification. Science Bulletin, 2016, 61, 1255-1259.	9.0	18
86	Highly stable Zn-MOF with Lewis basic nitrogen sites for selective sensing of Fe³⁺ and Cr₂O₇^{2â^'} ions in aqueous systems. Journal of Coordination Chemistry, 2020, 73, 2718-2727.	2.2	17
87	High Working Capacity Acetylene Storage at Ambient Temperature Enabled by a Switching Adsorbent Layered Material. ACS Applied Materials & Interfaces, 2021, 13, 23877-23883.	8.0	17
88	Two new indole derivatives as anion receptors for detecting fluoride ion. Chinese Chemical Letters, 2013, 24, 962-966.	9.0	16
89	Luminescent pillared LnIIIâ€“ZnII heterometallic coordination frameworks with two kinds of N-heterocyclic carboxylate ligands. Journal of Solid State Chemistry, 2014, 212, 58-63.	2.9	16
90	A Rigid Nested Metalâ€“Organic Framework Featuring a Thermoresponsive Gating Effect Dominated by Counterions. Angewandte Chemie, 2016, 128, 15251-15254.	2.0	16

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91	A New Biscarbazoleâ€Based Metalâ€“Organic Framework for Efficient Hostâ€“Guest Energy Transfer. Chemistry - A European Journal, 2019, 25, 1901-1905.	3.3	16
92	Edge-directed assembly of a 3D 2pâ€“3d heterometallic metalâ€“organic framework based on a cubic Co8(TzDC)12 cage. CrystEngComm, 2013, 15, 9344.	2.6	15
93	Step-by-step synthesis of one Fe₆ wheel and two Fe₁₀ clusters derived from a multidentate triethanolamine ligand. CrystEngComm, 2014, 16, 5212-5215.	2.6	15
94	A unique â€œcage-in-cageâ€•metalâ€“organic framework based on nested cages from interpenetrated networks. CrystEngComm, 2015, 17, 5884-5888.	2.6	15
95	An insight into the pyrolysis process of metalâ€“organic framework templates/precursors to construct metal oxide anode materials for lithium-ion batteries. Materials Chemistry Frontiers, 2019, 3, 1398-1405.	5.9	15
96	Two manganese(II) complexes based on anthracene-9-carboxylate: Syntheses, crystal structures, and magnetic properties. Transition Metal Chemistry, 2009, 34, 51-60.	1.4	14
97	A triphenylene-based conjugated microporous polymer: construction, gas adsorption, and fluorescence detection properties. RSC Advances, 2015, 5, 15350-15353.	3.6	14
98	Kinetic and Thermodynamic Control of Structure Transformations in a Family of Cobalt(II)â€“Organic Frameworks. ACS Applied Materials & Interfaces, 2017, 9, 35141-35149.	8.0	14
99	Impact of the flexibility of pillar linkers on the structure and CO 2 adsorption property of â€œpillar-layeredâ€•MOFs. Chinese Chemical Letters, 2017, 28, 55-59.	9.0	14
100	Functionalized Dynamic Metalâ€“Organic Frameworks as Smart Switches for Sensing and Adsorption Applications. Topics in Current Chemistry, 2020, 378, 5.	5.8	14
101	A metalâ€“organic framework featuring highly sensitive fluorescence sensing for Al³⁺ ions. CrystEngComm, 2021, 23, 8087-8092.	2.6	14
102	Three interpenetrated copper(II) coordination polymers based on a V-shaped ligand: Synthesis, structures, sorption and magnetic properties. Science China Chemistry, 2011, 54, 1446-1453.	8.2	13
103	Rational Construction of Breathing Metalâ€“Organic Frameworks through Synergy of a Stretchy Ligand and Highly Variable Ï€â€“Ï€ Interaction. ACS Applied Materials & Interfaces, 2019, 11, 20995-21003.	8.0	13
104	Structural tuning of Zn(<scp>ii</scp>)-MOFs based on pyrazole functionalized carboxylic acid ligands for organic dye adsorption. CrystEngComm, 2020, 22, 5941-5945.	2.6	13
105	Cluster- and chain-based magnetic MOFs derived from 3d metal ions and 1,3,5-benzenetricarboxylate. New Journal of Chemistry, 2016, 40, 2680-2686.	2.8	12
106	Why Porous Materials Have Selective Adsorptions: A Rational Aspect from Electrodynamics. Inorganic Chemistry, 2017, 56, 2614-2620.	4.0	12
107	Supramolecular recognition of benzene homologues in a 2D coordination polymer through variable inter-layer Ï€â€“Ï€ interaction. CrystEngComm, 2018, 20, 3313-3317.	2.6	12
108	Facile synthesis of ZnS and derived quantum dots from ZIF-8 precursor: Synthesis, characterization and optical properties. Journal of Solid State Chemistry, 2019, 276, 159-163.	2.9	12

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109	Pyrazineâ€interiorâ€embodied <scp>MOF</scp>â€74 for selective <scp>CO₂</scp> adsorption. AIChE Journal, 2022, 68, e17528.	3.6	11
110	Topological modulation of metalâ€“thiadiazole dicarboxylate coordination polymers through auxiliary ligand alteration. CrystEngComm, 2015, 17, 4301-4308.	2.6	10
111	Cobalt oxide 2D nano-assemblies from infinite coordination polymer precursors mediated by a multidentate pyridyl ligand. Dalton Transactions, 2016, 45, 7866-7874.	3.3	10
112	Programmable assembly of multiple donor-acceptor systems in metal-organic framework for heterogeneity manipulation and functions integration. Matter, 2022, 5, 2918-2932.	10.0	10
113	Syntheses, structures and magnetic properties of three Co(II) coordination architectures based on a flexible multidentate carboxylate ligand and different N-donor ligands. Science China Chemistry, 2013, 56, 1693-1700.	8.2	9
114	A new anionic metalâ€“organic framework showing tunable emission by lanthanide(III) doping and highly selective CO₂ adsorption properties. RSC Advances, 2015, 5, 24655-24660.	3.6	9
115	Single-Crystal to Single-Crystal Transformation of Metalâ€“Organic Framework Nanoparticles for Encapsulation and pH-Stimulated Release of Camptothecin. ACS Applied Nano Materials, 2021, 4, 7191-7198.	5.0	9
116	Post-synthetic modification of tetrazine functionalized porous MOF for CO2 sorption performances modulation. Journal of Solid State Chemistry, 2021, 300, 122257.	2.9	8
117	Cadmium(II) Complexes with a Bulky Anthraceneâ€based Carboxylate Ligand: Syntheses, Crystal Structures, and Luminescent Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1115-1123.	1.2	7
118	Cadmium(II) and lanthanum(III) coordination architectures with anthracene-9,10-dicarboxylate: Crystal structures and photoluminescent properties. Inorganica Chimica Acta, 2012, 385, 58-64.	2.4	7
119	Two Mg(II) coordination polymers based on the flexible carboxylic ligands: Synthesis, crystal structures, luminescent and adsorption properties. Inorganic Chemistry Communication, 2014, 49, 131-135.	3.9	7
120	Tetrakis(Î¼-anthracene-9-carboxylato)bis[(anthracene-9-carboxylato)(2,2â€²-bipyridyl)lanthanum(III)]. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m15-m16.	0.2	7
121	Zinc(II) and mercury(II) coordination architectures with two pyridyl/benzimidazol-1-yl-based ligands: Crystal structures and photoluminescent properties. Inorganica Chimica Acta, 2009, 362, 3147-3154.	2.4	6
122	A new 8-connected self-penetrating metalâ€“organic framework based on dinuclear cadmium clusters as secondary building units. Chinese Chemical Letters, 2013, 24, 691-694.	9.0	6
123	Zinc-coordination Polymers Based on a Donor-acceptor Mix-ligand System: Syntheses, Crystal Structures and Photophysical Properties. Chemical Research in Chinese Universities, 2020, 36, 74-80.	2.6	6
124	Acetylene storage performance of [Ni(4,4â€²-bipyridine)₂(NCS)₂]_n, a switching square lattice coordination network. Chemical Communications, 2022, 58, 1534-1537.	4.1	6
125	A 1D polyoxometalate chain built from {Mo16Ni16P24} wheels: Synthesis, structure and magnetism. Inorganic Chemistry Communication, 2013, 28, 70-74.	3.9	5
126	Modulation of Hierarchical Pores in Metalâ€“Organic Frameworks for Improved Dye Adsorption and Electrocatalytic Performance. Inorganic Chemistry, 2022, 61, 5800-5812.	4.0	5

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127	Two new Cu(II) complexes with 3-(2-pyridyl)pyrazol-based ligands: Synthesis, crystal structures, and magnetic properties. Journal of Molecular Structure, 2008, 875, 160-166.	3.6	4
128	A new Co-based metalâ€“organic framework constructed from infinite sinusoidal-like rod-shaped secondary building units. Inorganic Chemistry Communication, 2014, 47, 67-70.	3.9	4
129	Two porous Ni-MOFs based on 2,4,6-tris(pyridin-4-yl)-1,3,5-triazine showing solvent determined structures and distinctive sorption properties toward CO₂ and alkanes. Dalton Transactions, 2021, 50, 5244-5250.	3.3	4
130	A Î¼3-OHâˆ’ bridged two-dimensional zinc(II) coordination polymer based on an anthryl ligand: Synthesis, characterization and luminescent properties. Chinese Chemical Letters, 2013, 24, 270-272.	9.0	3
131	CO 2 Capture: Specific K + Binding Sites as CO 2 Traps in a Porous MOF for Enhanced CO 2 Selective Sorption (Small 22/2019). Small, 2019, 15, 1970118.	10.0	3
132	InnenrÃ¼cktitelbild: Engineering Donorâ€“Acceptor Heterostructure Metalâ€“Organic Framework Crystals for Photonic Logic Computation (Angew. Chem. 39/2019). Angewandte Chemie, 2019, 131, 14135-14135.	2.0	1
133	catena-Poly[[aquacopper(II)]-Î¼-hydroxido-Î¼-naphthalene-1-carboxylato-Îº2O:Oâ€²]: effect of a bulky aromatic skeleton in self-assembly. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, m589-m591.	0.4	0