Jie-Peng Zhang

List of Publications by Year
in descending order

132 papers	17,710 citations	19608 61 h-index	12558 132 g-index
139 all docs	139 docs citations	139 times ranked	12442 citing authors

#	Article	IF	Citations
1	Metal Azolate Frameworks: From Crystal Engineering to Functional Materials. Chemical Reviews, 2012, 112, 1001-1033.	23.0	1,512
2	Ligand-Directed Strategy for Zeolite-Type Metalâ€“Organic Frameworks: Zinc(II) Imidazolates with Unusual Zeolitic Topologies. Angewandte Chemie - International Edition, 2006, 45, 1557-1559.	7.2	1,503
3	Controlling guest conformation for efficient purification of butadiene. Science, 2017, 356, 1193-1196.	6.0	559
4	Supramolecular isomerism in coordination polymers. Chemical Society Reviews, 2009, 38, 2385.	18.7	555
5	Copper(I) 1,2,4-Triazolates and Related Complexes:Â Studies of the Solvothermal Ligand Reactions, Network Topologies, and Photoluminescence Properties. Journal of the American Chemical Society, 2005, 127, 5495-5506.	6.6	520
6	Efficient purification of ethene by an ethane-trapping metal-organic framework. Nature Communications, 2015, 6, 8697.	5.8	474
7	An Alkaline-Stable, Metal Hydroxide Mimicking Metalâ€“Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Journal of the American Chemical Society, 2016, 138, 8336-8339.	6.6	453
8	Exceptional Framework Flexibility and Sorption Behavior of a Multifunctional Porous Cuprous Triazolate Framework. Journal of the American Chemical Society, 2008, 130, 6010-6017.	6.6	447
9	Temperature- or Guest-Induced Drastic Single-Crystal-to-Single-Crystal Transformations of a Nanoporous Coordination Polymer. Journal of the American Chemical Society, 2005, 127, 14162-14163.	6.6	422
10	Single-crystal X-ray diffraction studies on structural transformations of porous coordination polymers. Chemical Society Reviews, 2014, 43, 5789-5814.	18.7	408
11	Optimized Acetylene/Carbon Dioxide Sorption in a Dynamic Porous Crystal. Journal of the American Chemical Society, 2009, 131, 5516-5521.	6.6	399
12	Crystal engineering of binary metal imidazolate and triazolate frameworks. Chemical Communications, 2006, , 1689.	2.2	386
13	Metalâ€“organic frameworks for electrocatalysis. Coordination Chemistry Reviews, 2018, 373, 22-48.	9.5	360
14	Modular and Stepwise Synthesis of a Hybrid Metalâ€“Organic Framework for Efficient Electrocatalytic Oxygen Evolution. Journal of the American Chemical Society, 2017, 139, 1778-1781.	6.6	341
15	Cage-Confinement Pyrolysis Route to Ultrasmall Tungsten Carbide Nanoparticles for Efficient Electrocatalytic Hydrogen Evolution. Journal of the American Chemical Society, 2017, 139, 5285-5288.	6.6	336
16	Supramolecular Isomerism, Framework Flexibility, Unsaturated Metal Center, and Porous Property of Ag(I)/Cu(I) 3,3â€˜,5,5â€˜-Tetrametyl-4,4â€˜-Bipyrazolate. Journal of the American Chemical Society, 2008, 130, 907-917.	6.6	326
17	Hydroxide Ligands Cooperate with Catalytic Centers in Metalâ€“Organic Frameworks for Efficient Photocatalytic CO₂ Reduction. Journal of the American Chemical Society, 2018, 140, 38-41.	6.6	322
18	Two Unprecedented 3-Connected Three-Dimensional Networks of Copper(I) Triazolates: In Situ Formation of Ligands by Cycloaddition of Nitriles and Ammonia. Angewandte Chemie - International Edition, 2004, 43, 206-209.	7.2	310

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19	Strong and Dynamic CO₂ Sorption in a Flexible Porous Framework Possessing Guest Chelating Claws. Journal of the American Chemical Society, 2012, 134, 17380-17383.	6.6	281
20	Electrochemical Exfoliation of Pillaredâ€Layer Metalâ€“Organic Framework to Boost the Oxygen Evolution Reaction. Angewandte Chemie - International Edition, 2018, 57, 4632-4636.	7.2	275
21	Photoluminescent Metalâ€“Organic Frameworks for Gas Sensing. Advanced Science, 2016, 3, 1500434.	5.6	271
22	Exceptional Hydrophobicity of a Large-Pore Metalâ€“Organic Zeolite. Journal of the American Chemical Society, 2015, 137, 7217-7223.	6.6	270
23	Pore Surface Tailored SODâ€Type Metalâ€Organic Zeolites. Advanced Materials, 2011, 23, 1268-1271.	11.1	268
24	Controlling flexibility of metalâ€“organic frameworks. National Science Review, 2018, 5, 907-919.	4.6	240
25	Tuning Pore Size in Squareâ€Lattice Coordination Networks for Sizeâ€Selective Sieving of CO₂. Angewandte Chemie - International Edition, 2016, 55, 10268-10272.	7.2	237
26	Monodentate hydroxide as a super strong yet reversible active site for CO₂capture from high-humidity flue gas. Energy and Environmental Science, 2015, 8, 1011-1016.	15.6	233
27	Molecular chairs, zippers, zigzag and helical chains: chemical enumeration of supramolecular isomerism based on a predesigned metalâ€“organic building-block. Chemical Communications, 2005, , 1258-1260.	2.2	222
28	Reversible Topochemical Transformation of a Soft Crystal of a Coordination Polymer. Angewandte Chemie - International Edition, 2007, 46, 7965-7968.	7.2	202
29	Putting an ultrahigh concentration of amine groups into a metalâ€“organic framework for CO₂capture at low pressures. Chemical Science, 2016, 7, 6528-6533.	3.7	197
30	A porous coordination framework for highly sensitive and selective solid-phase microextraction of non-polar volatile organic compounds. Chemical Science, 2013, 4, 351-356.	3.7	183
31	A Nobleâ€Metalâ€Free Porous Coordination Framework with Exceptional Sensing Efficiency for Oxygen. Angewandte Chemie - International Edition, 2013, 52, 13429-13433.	7.2	170
32	Turning on the flexibility of isoreticular porous coordination frameworks for drastically tunable framework breathing and thermal expansion. Chemical Science, 2013, 4, 1539.	3.7	163
33	A Flexible Porous Coordination Polymer Functionalized by Unsaturated Metal Clusters. Angewandte Chemie - International Edition, 2007, 46, 889-892.	7.2	161
34	A Metalâ€“Organic Framework with a Pore Size/Shape Suitable for Strong Binding and Close Packing of Methane. Angewandte Chemie - International Edition, 2016, 55, 4674-4678.	7.2	137
35	Intermediate-sized molecular sieving of styrene from larger and smaller analogues. Nature Materials, 2019, 18, 994-998.	13.3	133
36	Metallophilicity versus ?-? Interactions: Ligand-Unsupported Argentophilicity/Cuprophilicity in Oligomers-of-Dimers [M2L2]n (M=CuI or AgI, L=tridentate ligand). Chemistry - A European Journal, 2005, 11, 552-561.	1.7	131

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37	Direct visualization of a guest-triggered crystal deformation based on a flexible ultramicroporous framework. Nature Communications, 2013, 4, 2534.	5.8	120
38	A flexible metal azolate framework with drastic luminescence response toward solvent vapors and carbon dioxide. Chemical Science, 2011, 2, 2214.	3.7	117
39	Nonâ€³d Metal Modulation of a Cobalt Imidazolate Framework for Excellent Electrocatalytic Oxygen Evolution in Neutral Media. Angewandte Chemie - International Edition, 2019, 58, 139-143.	7.2	113
40	Selective Aerobic Oxidation of a Metalâ€“Organic Framework Boosts Thermodynamic and Kinetic Propylene/Propane Selectivity. Angewandte Chemie - International Edition, 2019, 58, 7692-7696.	7.2	111
41	Adsorptive separation of carbon dioxide: From conventional porous materials to metalâ€“organic frameworks. EnergyChem, 2019, 1, 100016.	10.1	107
42	Supramolecular-jack-like guest in ultramicroporous crystal for exceptional thermal expansion behaviour. Nature Communications, 2015, 6, 6917.	5.8	106
43	Coordination templated [2+2+2] cyclotrimerization in a porous coordination framework. Nature Communications, 2015, 6, 8348.	5.8	101
44	Encapsulating Pyrene in a Metalâ€“Organic Zeolite for Optical Sensing of Molecular Oxygen. Chemistry of Materials, 2015, 27, 8255-8260.	3.2	97
45	Supramolecular isomerism within three-dimensional 3-connected nets: unusual synthesis and characterization of trimorphic copper(i) 3,5-dimethyl-1,2,4-triazolate. Dalton Transactions, 2005, , 3681.	1.6	95
46	Pillaring Zn-Triazolate Layers with Flexible Aliphatic Dicarboxylates into Three-Dimensional Metalâ^'Organic Frameworks. Crystal Growth and Design, 2008, 8, 3673-3679.	1.4	94
47	Electrochemical Exfoliation of Pillaredâ€Łayer Metalâ€“Organic Framework to Boost the Oxygen Evolution Reaction. Angewandte Chemie, 2018, 130, 4722-4726.	1.6	86
48	Well-Resolved, New Water Morphologies Obtained by Modification of the Hydrophilic/Hydrophobic Character and Shapes of the Supporting Layers. Inorganic Chemistry, 2005, 44, 3146-3150.	1.9	83
49	Grafting alkylamine in UiO-66 by charge-assisted coordination bonds for carbon dioxide capture from high-humidity flue gas. Journal of Materials Chemistry A, 2015, 3, 21849-21855.	5.2	83
50	Zeolitic metal azolate frameworks (MAFs) from ZnO/Zn(OH)2 and monoalkyl-substituted imidazoles and 1,2,4-triazoles: Efficient syntheses and properties. Microporous and Mesoporous Materials, 2012, 157, 42-49.	2.2	82
51	Porous Cu(I) Triazolate Framework and Derived Hybrid Membrane with Exceptionally High Sensing Efficiency for Gaseous Oxygen. Advanced Functional Materials, 2014, 24, 5866-5872.	7.8	81
52	Synthesis, Structure and Photoluminescent Studies of a Novel Supramolecular [Ag(phen)(CN)]Â·(phen) Complex. European Journal of Inorganic Chemistry, 2004, 2004, 1024-1029.	1.0	78
53	Microwave-Assisted Solvothermal Synthesis of a Dynamic Porous Metal-Carboxylate Framework. Crystal Growth and Design, 2008, 8, 4559-4563.	1.4	76
54	New Zn-Aminotriazolate-Dicarboxylate Frameworks: Synthesis, Structures, and Adsorption Properties. Crystal Growth and Design, 2013, 13, 2118-2123.	1.4	76

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55	Syntheses, structures and sorption properties of two framework-isomeric porous copper-coordination polymers. CrystEngComm, 2009, 11, 183-188.	1.3	68
56	From One- to Three-Dimensional Architectures:â€‰ Supramolecular Isomerism of Copper(I) 3,5-Di(4-pyridyl)-1,2,4-triazolate Involving in Situ Ligand Synthesis. Crystal Growth and Design, 2006, 6, 519-523.	1.4	67
57	Self-catalysed aerobic oxidization of organic linker in porous crystal for on-demand regulation of sorption behaviours. Nature Communications, 2015, 6, 6350.	5.8	65
58	An inorganic-MOF-inorganic approach to ultrathin CuO decorated Cuâ€“C hybrid nanorod arrays for an efficient oxygen evolution reaction. Journal of Materials Chemistry A, 2018, 6, 19176-19181.	5.2	65
59	Interweaving isomerism and isomerization of molecular chains. Chemical Communications, 2011, 47, 4156.	2.2	64
60	Drastic Enhancement of Catalytic Activity via Postâ€oxidation of a Porous Mn^{II} Triazolate Framework. Chemistry - A European Journal, 2014, 20, 11303-11307.	1.7	64
61	Phosphorescence doping in a flexible ultramicroporous framework for high and tunable oxygen sensing efficiency. Chemical Communications, 2013, 49, 6864.	2.2	63
62	Mixed-Lanthanide Porous Coordination Polymers Showing Range-Tunable Ratiometric Luminescence for O₂ Sensing. Inorganic Chemistry, 2017, 56, 4238-4243.	1.9	63
63	A flexible porous Cu(ii) bis-imidazolate framework with ultrahigh concentration of active sites for efficient and recyclable CO2 capture. Chemical Communications, 2013, 49, 11728.	2.2	60
64	Flexible, Luminescent Metalâ€“Organic Frameworks Showing Synergistic Solidâ€Solution Effects on Porosity and Sensitivity. Angewandte Chemie - International Edition, 2016, 55, 16021-16025.	7.2	60
65	Tuning the gating energy barrier of metal-organic framework for molecular sieving. CheM, 2021, 7, 1006-1019.	5.8	59
66	Tuning fluorocarbon adsorption in new isoreticular porous coordination frameworks for heat transformation applications. Chemical Science, 2015, 6, 2516-2521.	3.7	57
67	Hyperfine adjustment of flexible pore-surface pockets enables smart recognition of gas size and quadrupole moment. Chemical Science, 2017, 8, 7560-7565.	3.7	57
68	Visualizing the distinctly different crystal-to-crystal structural dynamism and sorption behavior of interpenetration-direction isomeric coordination networks. Chemical Science, 2014, 5, 4755-4762.	3.7	56
69	Porous Coordination Polymer with Flexibility Imparted by Coordinatively Changeable Lithium Ions on the Pore Surface. Inorganic Chemistry, 2010, 49, 1158-1165.	1.9	54
70	High-symmetry hydrogen-bonded organic frameworks: air separation and crystal-to-crystal structural transformation. Chemical Communications, 2016, 52, 4991-4994.	2.2	50
71	Flexible Cuprous Triazolate Frameworks as Highly Stable and Efficient Electrocatalysts for CO₂ Reduction with Tunable C₂H₄/CH₄ Selectivity. Angewandte Chemie - International Edition, 2022, 61, .	7.2	50
72	A Hydrogenâ€Bonded yet Hydrophobic Porous Molecular Crystal for Molecularâ€Sievingâ€like Separation of Butane and Isobutane. Angewandte Chemie - International Edition, 2020, 59, 23322-23328.	7.2	49

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73	Mesoporous Metalâ€“Organic Frameworks with Exceptionally High Working Capacities for Adsorption Heat Transformation. Advanced Materials, 2018, 30, 1704350.	11.1	43
74	Coupling Ruthenium Bipyridyl and Cobalt Imidazolate Units in a Metalâ€“Organic Framework for an Efficient Photosynthetic Overall Reaction in Diluted CO₂. Journal of the American Chemical Society, 2022, 144, 8676-8682.	6.6	42
75	Single-crystal X-ray diffraction and Raman spectroscopy studies of isobaric N2 adsorption in SOD-type metalâ€“organic zeolites. Chemical Communications, 2012, 48, 11395.	2.2	39
76	Flexibility of Metal-Organic Framework Tunable by Crystal Size at the Micrometer to Submillimeter Scale for Efficient Xylene Isomer Separation. Research, 2019, 2019, 9463719.	2.8	39
77	Copper(I) and Silver(I) 2-Methylimidazolates: Extended Isomerism, Isomerization, and Hostâ€“Guest Properties. Inorganic Chemistry, 2012, 51, 4772-4778.	1.9	38
78	Ultrathin 2D Copper(I) 1,2,4â€Triazolate Coordination Polymer Nanosheets for Efficient and Selective Gene Silencing and Photodynamic Therapy. Advanced Materials, 2021, 33, e2100849.	11.1	38
79	Packing polymorphism of a two-dimensional copper(i) 3-amino-1,2,4-triazolate coordination polymer. CrystEngComm, 2011, 13, 3827.	1.3	36
80	Selective Aerobic Oxidation of a Metalâ€“Organic Framework Boosts Thermodynamic and Kinetic Propylene/Propane Selectivity. Angewandte Chemie, 2019, 131, 7774-7778.	1.6	36
81	Designed Assembly and Structures and Photoluminescence of a New Class of Discrete ZnII Complexes of 1H-1,10-Phenanthroline-2-one. European Journal of Inorganic Chemistry, 2006, 2006, 3407-3412.	1.0	34
82	Controlling the flexibility and single-crystal to single-crystal interpenetration reconstitution of metalâ€“organic frameworks. Chemical Communications, 2015, 51, 12665-12668.	2.2	32
83	A New Isomeric Porous Coordination Framework Showing Single-Crystal to Single-Crystal Structural Transformation and Preferential Adsorption of 1,3-Butadiene from C4 Hydrocarbons. Crystal Growth and Design, 2017, 17, 2166-2171.	1.4	31
84	A partially fluorinated ligand for two super-hydrophobic porous coordination polymers with classic structures and increased porosities. National Science Review, 2021, 8, nwaa094.	4.6	31
85	Grapheneâ€Like Hydrogenâ€Bonded Melamineâ€“Cyanuric Acid Supramolecular Nanosheets as Pseudoâ€Porous Catalyst Support. Advanced Materials, 2021, 33, e2007368.	11.1	31
86	Multistep evolution from a metalâ€“organic framework to ultrathin nanosheets. Science Bulletin, 2019, 64, 964-967.	4.3	30
87	Syntheses, Structures, and Porous/Luminescent Properties of Silver 3-Alkyl-1,2,4-Triazolate Frameworks with Rare 3-Connected Topologies. Crystal Growth and Design, 2011, 11, 796-802.	1.4	29
88	Structural, energetic and dynamic insights into the abnormal xylene separation behavior of hierarchical porous crystal. Scientific Reports, 2015, 5, 11537.	1.6	29
89	A Hydrogenâ€Bonded yet Hydrophobic Porous Molecular Crystal for Molecularâ€Sievingâ€like Separation of Butane and Isobutane. Angewandte Chemie, 2020, 132, 23522-23528.	1.6	29
90	New Heterometallic Carboxylate Frameworks: Synthesis, Structure, Robustness, Flexibility, and Porosity. Inorganic Chemistry, 2009, 48, 7970-7976.	1.9	28

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91	A Metalâ€“Organic Framework with a Pore Size/Shape Suitable for Strong Binding and Close Packing of Methane. Angewandte Chemie, 2016, 128, 4752-4756.	1.6	27
92	pH-Dependent formation of (6,3) and (10,3) hydrogen-bonded networks based on [Ru(H2biim)3]SO4: polymorphs and topological isomers. CrystEngComm, 2009, 11, 1114.	1.3	25
93	New porous coordination polymers based on expanded pyridyl-dicarboxylate ligands and a paddle-wheel cluster. CrystEngComm, 2014, 16, 6325-6330.	1.3	25
94	Cu(I) 3,5-Diethyl-1,2,4-Triazolate (MAF-2): From Crystal Engineering to Multifunctional Materials. Crystal Growth and Design, 2017, 17, 1441-1449.	1.4	24
95	Crystallographic studies into the role of exposed rare earth metal ion for guest sorption. CrystEngComm, 2011, 13, 5849.	1.3	22
96	Nitrogen-doped porous carbons derived from isomeric metal azolate frameworks. Journal of Materials Chemistry A, 2017, 5, 24263-24268.	5.2	22
97	Two Isostructural Flexible Porous Coordination Polymers Showing Contrasting Single-Component and Mixture Adsorption Properties for Propylene/Propane. Inorganic Chemistry, 2020, 59, 6047-6052.	1.9	22
98	Reactivity of Cationic Lanthanide(III) Monoporphyrinates towards Anionic Cyanometallates â€“ Preparation, Crystal Structure, and Luminescence Properties of Cyanidoâ€Bridged Diâ€•and Trinuclear dâ€“f Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 3515-3523.	1.0	21
99	Room-temperature sintered metal-organic framework nanocrystals: A new type of optical ceramics. Science China Materials, 2018, 61, 424-428.	3.5	18
100	Nonâ€3d Metal Modulation of a Cobalt Imidazolate Framework for Excellent Electrocatalytic Oxygen Evolution in Neutral Media. Angewandte Chemie, 2019, 131, 145-149.	1.6	18
101	Synthesis and stabilization of a hypothetical porous framework based on a classic flexible metal carboxylate cluster. Dalton Transactions, 2016, 45, 4269-4273.	1.6	17
102	Unique (3,9)-connected porous coordination polymers constructed by tripodal ligands with bent arms. CrystEngComm, 2016, 18, 4115-4120.	1.3	16
103	Tuning Connectivity and Flexibility of Two Zinc-Triazolate-Carboxylate Type Porous Coordination Polymers. Crystal Growth and Design, 2018, 18, 2694-2698.	1.4	16
104	Partially Fluorinated Cu(I) Triazolate Frameworks with High Hydrophobicity, Porosity, and Luminescence Sensitivity. Inorganic Chemistry, 2019, 58, 3944-3949.	1.9	16
105	Metal-ion controlled solid-state reactivity and photoluminescence in two isomorphous coordination polymers. Inorganic Chemistry Frontiers, 2014, 1, 172.	3.0	15
106	In Situ Enzyme Immobilization with Oxygenâ€Sensitive Luminescent Metalâ€“Organic Frameworks to Realize â€œAllâ€inâ€Oneâ€•Multifunctions. Chemistry - A European Journal, 2019, 25, 5463-5471.	1.7	15
107	Porous coordination polymers constructed from anisotropic metalâ€“carboxylateâ€“pyridyl clusters. Pure and Applied Chemistry, 2012, 85, 405-416.	0.9	14
108	A novel pillared-layer-type porous coordination polymer featuring three-dimensional pore system and high methane storage capacity. Science China Chemistry, 2016, 59, 970-974.	4.2	14

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109	Direct synthesis of an aliphatic amine functionalized metalâ€“organic framework for efficient CO₂ removal and CH₄ purification. CrystEngComm, 2018, 20, 5969-5975.	1.3	13
110	Tuning oxygen-sensing behaviour of a porous coordination framework by a guest fluorophore. Inorganic Chemistry Frontiers, 2015, 2, 1085-1090.	3.0	12
111	Real-Time Sensing of TET2-Mediated DNA Demethylation In Vitro by Metalâ€“Organic Framework-Based Oxygen Sensor for Mechanism Analysis and Stem-Cell Behavior Prediction. Analytical Chemistry, 2018, 90, 9330-9337.	3.2	12
112	Thermal and Gas Dualâ€Responsive Behaviors of an Expanded UiOâ€66â€Type Porous Coordination Polymer. ChemPlusChem, 2016, 81, 817-821.	1.3	11
113	Flexible, Luminescent Metalâ€“Organic Frameworks Showing Synergistic Solidâ€Solution Effects on Porosity and Sensitivity. Angewandte Chemie, 2016, 128, 16255-16259.	1.6	9
114	Optimizing luminescence sensitivity and moisture stability of porous coordination frameworks by varying ligand side groups. Science China Chemistry, 2019, 62, 341-346.	4.2	9
115	Guest-containing supramolecular isomers of silver(<scp>i</scp>) 3,5-dialkyl-1,2,4-triazolates: syntheses, structures, and structural transformation behaviours. CrystEngComm, 2015, 17, 8843-8849.	1.3	8
116	Syntheses, structures and gas sorption properties of two coordination polymers with a unique type of supramolecular isomerism. Inorganic Chemistry Frontiers, 2015, 2, 136-140.	3.0	8
117	An Au(I)-based coordination/hydrogen-bond hybrid open framework for luminescence sensing of temperature and benzene. Science Bulletin, 2022, 67, 1229-1232.	4.3	8
118	A flexible, porous, cluster-based Zn-pyrazolate-dicarboxylate framework showing selective adsorption properties. New Journal of Chemistry, 2014, 38, 2002-2007.	1.4	7
119	A flexible metalâ€“organic framework with adaptive pores for high column-capacity gas chromatographic separation. Inorganic Chemistry Frontiers, 2018, 5, 2777-2783.	3.0	7
120	Diverse coordination polymers from a new bent dipyridyl-type ligand 3,6-di(pyridin-4-yl)-9H-carbazole. CrystEngComm, 2017, 19, 6164-6169.	1.3	5
121	A Porous Coordination Polymer Showing Guest-Amplified Positive and Negative Thermal Expansion. Inorganic Chemistry, 2021, 60, 11893-11896.	1.9	5
122	Partial Orderâ€“Disorder Transformation of Interpenetrated Porous Coordination Polymers. CCS Chemistry, 0, , 1532-1541.	4.6	4
123	Flexible Cuprous Triazolate Frameworks as Highly Stable and Efficient Electrocatalysts for CO₂ Reduction with Tunable C₂H₄/CH₄ Selectivity. Angewandte Chemie, 2022, 134, .	1.6	4
124	Porous Metal Azolate Frameworks. , 2016, , 309-343.		3
125	Controlling Thermal Expansion Behaviors of Fence-Like Metal-Organic Frameworks by Varying/Mixing Metal Ions. Frontiers in Chemistry, 2018, 6, 306.	1.8	3
126	Tuning the packing, interpenetration, and porosity of two-dimensional networks by metal ions and ligand side groups. Inorganic Chemistry Frontiers, 2020, 7, 3424-3430.	3.0	3

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127	On-surface isostructural transformation from a hydrogen-bonded network to a coordination network for tuning the pore size and guest recognition. Chemical Science, 2021, 12, 1272-1277.	3.7	3
128	Photoluminescence: Porous Cu(I) Triazolate Framework and Derived Hybrid Membrane with Exceptionally High Sensing Efficiency for Gaseous Oxygen (Adv. Funct. Mater. 37/2014). Advanced Functional Materials, 2014, 24, 5928-5928.	7.8	2
129	From discrete complex to 1-D coordination polymer by subtle variation of ligand donor: structures and electrical conductivities. Journal of Coordination Chemistry, 2016, 69, 1837-1843.	0.8	2
130	<scp>Solventâ€Controlled</scp> Construction of Molecular Chains and Bowls/Sieves from a Bent Dipyridyl Ligand^{â€}. Chinese Journal of Chemistry, 2021, 39, 2523-2528.	2.6	2
131	A Metalâ€"Ligand Layer Compatible with Various Types of Pillars for New Porous Coordination Polymers. Crystal Growth and Design, 2020, 20, 7021-7026.	1.4	1
132	Single-side and double-side swing behaviours of a flexible porous coordination polymer with a rhombic-lattice structure. CrystEngComm, 2019, 21, 1872-1875.	1.3	0