

Mingyan Wu

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137
papers

5,100
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41
h-index

66
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144
ext. papers

5,725
ext. citations

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avg, IF

5.55
L-index

#	Paper	IF	Citations
137	Controllable coordination-driven self-assembly: from discrete metallocages to infinite cage-based frameworks. <i>Accounts of Chemical Research</i> , 2015 , 48, 201-10	24.3	232
136	A porous metal-organic framework with ultrahigh acetylene uptake capacity under ambient conditions. <i>Nature Communications</i> , 2015 , 6, 7575	17.4	229
135	A multi-metal-cluster MOF with Cu ₄ I ₄ and Cu ₆ S ₆ as functional groups exhibiting dual emission with both thermochromic and near-IR character. <i>Chemical Science</i> , 2013 , 4, 1484	9.4	178
134	An Ultrastable and Easily Regenerated Hydrogen-Bonded Organic Molecular Framework with Permanent Porosity. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 2101-2104	16.4	157
133	Two polymeric 36-metal pure lanthanide nanosize clusters. <i>Chemical Science</i> , 2013 , 4, 3104	9.4	140
132	Highly selective carbon dioxide adsorption in a water-stable indium-organic framework material. <i>Chemical Communications</i> , 2012 , 48, 9696-8	5.8	130
131	Cobalt-lanthanide coordination polymers constructed with metalloligands: a ferromagnetic coupled quasi-1D Dy ³⁺ chain showing slow relaxation. <i>Chemistry - A European Journal</i> , 2008 , 14, 10340-74.8	4.8	130
130	Control the Structure of Zr-Tetracarboxylate Frameworks through Steric Tuning. <i>Journal of the American Chemical Society</i> , 2017 , 139, 16939-16945	16.4	115
129	A luminescent homochiral 3D Cd(II) framework with a threefold interpenetrating uniform net 8(6). <i>Chemical Communications</i> , 2009 , 5296-8	5.8	111
128	Truncated octahedral coordination cage incorporating six tetranuclear-metal building blocks and twelve linear edges. <i>Chemical Science</i> , 2012 , 3, 2321	9.4	110
127	1D Tube, 2D Layer, and 3D Framework Derived from a New Series of Metal(II) β -Aminodiacetic Isophthalate Coordination Polymers. <i>Crystal Growth and Design</i> , 2006 , 6, 1168-1174	3.5	109
126	Stable porphyrin Zr and Hf metal-organic frameworks featuring 2.5 nm cages: high surface areas, SCSC transformations and catalyses. <i>Chemical Science</i> , 2015 , 6, 3466-3470	9.4	107
125	A polynuclear d ¹⁰ -d ¹⁰ metal complex with unusual near-infrared luminescence and high thermal stability. <i>Inorganic Chemistry</i> , 2009 , 48, 2873-9	5.1	107
124	Assembly of Discrete One-, Two-, and Three-Dimensional Zn(II) Complexes Containing Semirigid V-Shaped Tricarboxylate Ligands. <i>Crystal Growth and Design</i> , 2012 , 12, 1452-1463	3.5	106
123	A non-interpenetrated porous metal-organic framework with high gas-uptake capacity. <i>Chemical Communications</i> , 2011 , 47, 9861-3	5.8	96
122	A 3D porous cobalt-organic framework exhibiting spin-canted antiferromagnetism and field-induced spin-flop transition. <i>Inorganic Chemistry</i> , 2007 , 46, 9609-15	5.1	91
121	Structures and Photoluminescent Properties of the Lanthanide Coordination Complexes with Hydroxyquinoline Carboxylate Ligands. <i>Crystal Growth and Design</i> , 2010 , 10, 2306-2313	3.5	89

120	A Prototypical Zeolitic Lanthanide-Organic Framework with Nanotubular Structure. <i>Crystal Growth and Design</i> , 2008 , 8, 166-168	3.5	84
119	An unusual bifunctional Tb-MOF for highly sensitive sensing of Ba ²⁺ ions and with remarkable selectivities for CO ₂ /N ₂ and CO ₂ /CH ₄ . <i>Journal of Materials Chemistry A</i> , 2015 , 3, 13526-13532	13	80
118	Multistimuli-Responsive Luminescent Material Reversible Switching Colors via Temperature and Mechanical Force. <i>Crystal Growth and Design</i> , 2013 , 13, 1377-1381	3.5	78
117	A series of novel zinc(II) entangled coordination polymers based on carboxyphenyl-terpyridine ligands. <i>Dalton Transactions</i> , 2013 , 42, 9954-65	4.3	75
116	Using cuprophilicity as a multi-responsive chromophore switching color in response to temperature, mechanical force and solvent vapors. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 4339	7.1	74
115	Self-assembly of discrete M ₆ L ₈ coordination cages based on a conformationally flexible tripodal phosphoric triamide ligand. <i>Inorganic Chemistry</i> , 2012 , 51, 4116-22	5.1	73
114	Formation of an Infinite Three-Dimensional Water Network by the Hierarchic Assembly of Bilayer Water Nanotubes of Octamers. <i>Crystal Growth and Design</i> , 2007 , 7, 1385-1387	3.5	71
113	Enhancing Pore-Environment Complexity Using a Trapezoidal Linker: Toward Stepwise Assembly of Multivariate Quinary Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2018 , 140, 12328-12332	16.4	65
112	Europium and Terbium Coordination Polymers Assembled from Hexacarboxylate Ligands: Structures and Luminescent Properties. <i>Crystal Growth and Design</i> , 2014 , 14, 1010-1017	3.5	62
111	Cd(II)-sulfonyldibenzoilate coordination polymers based on mono-, bi-, tri- and tetranuclear cores as nodes. <i>CrystEngComm</i> , 2008 , 10, 905	3.3	60
110	A novel supramolecular tetrahedron assembled from tetranuclear copper(I) cluster molecules via aryl embrace interactions. <i>Inorganic Chemistry</i> , 2009 , 48, 420-2	5.1	56
109	An Anionic Uranium-Based Metal-Organic Framework with Ultralarge Nanocages for Selective Dye Adsorption. <i>Crystal Growth and Design</i> , 2018 , 18, 576-580	3.5	54
108	A Porous Polyhedral Metal-Organic Framework Based on Zn ₂ (COO) ₃ and Zn ₂ (COO) ₄ SBUs. <i>Crystal Growth and Design</i> , 2009 , 9, 2559-2561	3.5	53
107	Polymeric double-anion templated Er ₄₈ nanotubes. <i>Chemical Communications</i> , 2014 , 50, 1113-5	5.8	52
106	Coexistence of cages and one-dimensional channels in a porous MOF with high H ₂ and CH ₄ uptakes. <i>Chemical Communications</i> , 2014 , 50, 2834-6	5.8	50
105	Flexible Zirconium MOFs as Bromine-Nanocontainers for Bromination Reactions under Ambient Conditions. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14622-14626	16.4	48
104	Construction of two microporous metal-organic frameworks with flu and pyr topologies based on Zn ₄ (β-OH) ₂ (CO ₂) ₆ and Zn ₆ (β-O)(CO ₂) ₆ secondary building units. <i>Inorganic Chemistry</i> , 2014 , 53, 1032-8	5.1	46
103	The unusual thermochromic NIR luminescence of Cu(I) clusters: tuned by Cu-Cu interactions and packing modes. <i>Dalton Transactions</i> , 2012 , 41, 9411-6	4.3	44

102	An Ultrastable and Easily Regenerated Hydrogen-Bonded Organic Molecular Framework with Permanent Porosity. <i>Angewandte Chemie</i> , 2017 , 129, 2133-2136	3.6	43
101	Thiacalix[4]arene-supported kite-like heterometallic tetranuclear Zn(II)Ln(III) ₃ (Ln = Gd, Tb, Dy, Ho) complexes. <i>Inorganic Chemistry</i> , 2013 , 52, 3780-6	5.1	43
100	Visualizing the Dynamics of Temperature- and Solvent-Responsive Soft Crystals. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7478-82	16.4	43
99	Tuning the Ionicity of Stable Metal-Organic Frameworks through Ionic Linker Installation. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3129-3136	16.4	42
98	1D Infinite silver(i) chains reside in the big cavities built by the novel p-sulfonatocalix[4]arene-trisilver blocks. <i>Chemical Communications</i> , 2009 , 1840-2	5.8	42
97	Mono- and Bilayered Lead(II)bpno Polymers with Unusual Low Energy Emission Properties (bpno = 4,4RBipyridine N,NRDioxide). <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 2054-2059	2.3	41
96	Unprecedented three-level hierarchical entanglement in a coordination polymer. <i>Chemical Communications</i> , 2012 , 48, 12168-70	5.8	40
95	Magnetic Properties of 3D Heptanuclear Lanthanide Frameworks Supported by Mixed Ligands. <i>Inorganic Chemistry</i> , 2015 , 54, 6081-3	5.1	39
94	Generalized Synthesis of Calixarene-Based High-Nuclearity M _{4n} Nanocages (M = Ni or Co; n = 2-8). <i>Crystal Growth and Design</i> , 2014 , 14, 3116-3123	3.5	39
93	Mn(II)-Binaphthalenyl Dicarboxylate Complexes: Helical Rectangular Tubes, (4,4) Grid Chiral Layer and Three-Dimensional Cubic Diamond Frameworks. <i>Crystal Growth and Design</i> , 2010 , 10, 184-190	3.5	39
92	Interconvertible vanadium-seamed hexameric pyrogallol[4]arene nanocapsules. <i>Nature Communications</i> , 2018 , 9, 4941	17.4	37
91	Construction of 5-Aminodiacetic Isophthalate Based Nickel(II) Complexes with Diverse Topologies through Modulating the Auxiliary Ligands. <i>Crystal Growth and Design</i> , 2011 , 11, 3273-3281	3.5	36
90	pH modulated assembly in the mixed-ligand system Cd(II)bpstcphen: structural diversity and luminescent properties. <i>CrystEngComm</i> , 2013 , 15, 3992	3.3	35
89	Selective CO Capture and High Proton Conductivity of a Functional Star-of-David Catenane Metal-Organic Framework. <i>Advanced Materials</i> , 2017 , 29, 1703301	24	34
88	The dynamic response of a flexible indium based metal-organic framework to gas sorption. <i>Chemical Communications</i> , 2016 , 52, 2277-80	5.8	34
87	A solid AND logic stimuli-responsive material with bright nondestructive performance designed by sensitive cuprophilicity. <i>Chemical Communications</i> , 2013 , 49, 10227-9	5.8	33
86	Guest-Induced Molecular Capsule Assembly of p-Sulfonatothiacalix[4]arene. <i>Crystal Growth and Design</i> , 2006 , 6, 514-518	3.5	33
85	A Series of d ¹⁰ Metal Clusters Constructed by 2,6-Bis[3-(pyrazin-2-yl)-1,2,4-triazolyl]pyridine: Crystal Structures and Unusual Luminescences. <i>Crystal Growth and Design</i> , 2014 , 14, 5011-5018	3.5	32

84	Structural Diversity Modulated by the Ratios of a Ternary Solvent Mixture: Syntheses, Structures, and Luminescent Properties of Five Zinc(II) Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2015 , 15, 1481-1491	3.5	32
83	Assembly of luminescent Ag(I) coordination architectures adjusted by modification of pyrimidine-based thioether ligands. <i>Inorganica Chimica Acta</i> , 2005 , 358, 2005-2013	2.7	32
82	Open pentameric calixarene nanocage. <i>Inorganic Chemistry</i> , 2014 , 53, 18-20	5.1	30
81	Auxiliary ligand-directed and counter anion-templated effects on coordination networks based on semirigid 2-aminodiacetic terephthalic acid ligand. <i>CrystEngComm</i> , 2013 , 15, 911-921	3.3	29
80	Two dual-emissive Zn(II) coordination polymers with tunable photoluminescence properties. <i>CrystEngComm</i> , 2012 , 14, 6394	3.3	28
79	Intricate 3D lanthanide-organic frameworks with mixed nodes nets. <i>Journal of Solid State Chemistry</i> , 2009 , 182, 215-222	3.3	28
78	Precisely Embedding Active Sites into a Mesoporous Zr-Framework through Linker Installation for High-Efficiency Photocatalysis. <i>Journal of the American Chemical Society</i> , 2020 , 142, 15020-15026	16.4	28
77	An Unprecedented Pillar-Cage Fluorinated Hybrid Porous Framework with Highly Efficient Acetylene Storage and Separation. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 7547-7552	16.4	28
76	An indium-organic framework for the efficient storage of light hydrocarbons and selective removal of organic dyes. <i>Dalton Transactions</i> , 2019 , 48, 5527-5533	4.3	27
75	A monomeric bowl-like pyrogallol[4]arene Ti coordination complex. <i>Chemical Communications</i> , 2017 , 53, 9598-9601	5.8	26
74	Three novel 3D coordination polymers based on a flexible multisite cyclotetraphosphazene ligand. <i>Dalton Transactions</i> , 2012 , 41, 14038-41	4.3	26
73	The 3D porous metal-organic frameworks based on bis(pyrazinyl)triazole: structures, photoluminescence and gas adsorption properties. <i>CrystEngComm</i> , 2013 , 15, 5673	3.3	25
72	The Zn(II)-organic coordination polymers based on 2-(pyridin-4-yl)-1H-imidazole-4,5-dicarboxylate ligands: Crystal structures and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 1400-1405	3.1	25
71	Twofold interpenetration corrugated brick wall frameworks of 3d ^{mf} heterometallic coordination polymers. <i>Inorganic Chemistry Communication</i> , 2008 , 11, 840-842	3.1	24
70	A water-stable 3D Eu-MOF based on a metallacyclodimeric secondary building unit for sensitive fluorescent detection of acetone molecules. <i>CrystEngComm</i> , 2019 , 21, 321-328	3.3	23
69	Solvent-Assisted, Thermally Triggered Structural Transformation in Flexible Mesoporous Metal-Organic Frameworks. <i>Chemistry of Materials</i> , 2019 , 31, 8787-8793	9.6	23
68	Cage-Like Porous Materials with Simultaneous High CH ₄ Storage and Excellent CH ₄ /CO Separation Performance. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 10828-10832	16.4	22
67	Indium(III)-2,5-pyridine dicarboxylate complexes with mononuclear, 1D chain, 2D layer and 3D chiral frameworks. <i>CrystEngComm</i> , 2009 , 11, 918	3.3	21

- 66 Five novel Zn(II)/Cd(II) coordination polymers based on bis(pyrazinyl)-triazole and varied polycarboxylates: syntheses, topologies and photoluminescence. *CrystEngComm*, **2014**, 16, 11078-11087^{3:3} 20
- 65 Diverse architectures and luminescence properties of two novel copper(I) coordination polymers assembled from 2,6-bis[3-(pyrid-4-yl)-1,2,4-triazolyl]pyridine ligands. *CrystEngComm*, **2015**, 17, 1541-1548^{3:3} 19
- 64 Temperature-controlled reduction of Cu(II) and structural transformation on the assembly of coordination network. *CrystEngComm*, **2012**, 14, 4181 3:3 19
- 63 A versatile tripodal host with cylindrical conformation: solvatomorphism, inclusion behavior, and separation of guests. *Chemistry - A European Journal*, **2011**, 17, 2189-98 4.8 18
- 62 Captures of Copper(II)2,2'bpz Complexes in Conformation-Fixed Homometallic Anionic Dimers and Heterometallic Clusters. *Crystal Growth and Design*, **2007**, 7, 1446-1451 3:5 18
- 61 A Robust Multifunctional Eu6-Cluster Based Framework for Gas Separation and Recognition of Small Molecules and Heavy Metal Ions. *Crystal Growth and Design*, **2019**, 19, 6381-6387 3:5 17
- 60 Solvothermal syntheses and structures of indium(III)-binaphthalenyl dicarboxylate complexes with yellow/blue luminescence. *Journal of Solid State Chemistry*, **2009**, 182, 1499-1505 3:3 16
- 59 3D metal-organic frameworks based on lanthanide-seamed dimeric pyrogallol[4]arene nanocapsules. *Science China Chemistry*, **2018**, 61, 664-669 7:9 15
- 58 Azobenzene Decorated NbO-Type Metal-Organic Framework for High-Capacity Storage of Energy Gases. *Inorganic Chemistry*, **2019**, 58, 11983-11987 5:1 15
- 57 A robust cage-based framework for the highly selective purification of natural gas. *Chemical Communications*, **2019**, 55, 10257-10260 5:8 15
- 56 SO₂ Anion directed hexagonal-prismatic cages via cooperative C-H...O hydrogen bonds. *Chemical Science*, **2014**, 5, 4163-4166 9:4 15
- 55 Structure and photoluminescent properties of lanthanide coordination polymers based on two isomers of iminodiacetic acid substituted isophthalate and terephthalate ligands. *CrystEngComm*, **2012**, 14, 6055 3:3 15
- 54 Building a robust 3D Ca-MOF by a new square CaO SBU for purification of natural gas. *Dalton Transactions*, **2020**, 49, 8836-8840 4:3 14
- 53 Construction of a 2D luminescent network with a novel asymmetric flexible ligand involving unique octameric water clusters. *Inorganic Chemistry Communication*, **2009**, 12, 290-292 3:1 14
- 52 Double-walled tubular metal-organic frameworks constructed from bi-strand helices. *CrystEngComm*, **2009**, 11, 1831 3:3 14
- 51 Syntheses, crystal structures and photoluminescences of two (4,4) topological coordination networks derived from the flexible bipyridyl ligands. *Inorganica Chimica Acta*, **2007**, 360, 2207-2214 2:7 14
- 50 Photoluminescences and 1D chain-like structures with dinuclear lanthanide(III) units featuring bipyridine-tetracarboxylate. *Inorganic Chemistry Communication*, **2012**, 15, 25-28 3:1 13
- 49 Topological and luminescent properties of two coordination polymers constructed from 3-pyridinepropionic acid. *Inorganic Chemistry Communication*, **2012**, 15, 140-145 3:1 13

48	Crystal Structures, Topological Analyses, and Magnetic Properties of Manganese-Dihydroxyterephthalate Complexes. <i>Australian Journal of Chemistry</i> , 2010 , 63, 286	1.2	13
47	Flexible Zirconium MOFs as Bromine-Nanocontainers for Bromination Reactions under Ambient Conditions. <i>Angewandte Chemie</i> , 2017 , 129, 14814-14818	3.6	12
46	A chiral twofold interpenetrated diamond-like 3D In(III) coordination network with 4,4',4''-phosphoryltribenzoate. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 1238-1241	3.1	12
45	Coordination-Driven Face-Directed Self-Assembly of a M9L6 Hexahedral Nanocage from Octahedral Ni(II) Ions and Asymmetric Hydrazone Ligands. <i>Crystal Growth and Design</i> , 2009 , 9, 28-31	3.5	12
44	Half-Open Hollow Cages of Pentadecavanadate and Hexadecavanadate Compounds with Large -O ₁₀ V ₅ - Windows. <i>Crystal Growth and Design</i> , 2008 , 8, 4092-4099	3.5	12
43	A novel chiral framework constructed through three-fold interpenetration of (4,4) nets of Ni(II)Euconate ₄ ·4'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 371-374	3.1	12
42	A luminescent polymeric silver(I) coordination tubular helicate. <i>Inorganic Chemistry Communication</i> , 2005 , 8, 529-532	3.1	12
41	Sorption comparison of two indium-organic framework isomers with synanti configurations. <i>CrystEngComm</i> , 2014 , 16, 7434	3.3	11
40	Two novel chains based on capsules supported by water-soluble calixarenes and metal complexes. <i>Journal of Solid State Chemistry</i> , 2012 , 192, 215-220	3.3	11
39	Unprecedented ferromagnetic interaction in an erbium(III)Copper(II) coordination polymer. <i>Journal of Molecular Structure</i> , 2008 , 885, 23-27	3.4	11
38	Inclusion of Metal Complexes into Cavities of 2D Coordination Networks Built from p-Sulfonatothiacalix[4]arene Tetranuclear Clusters. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 526-530	2.3	11
37	Hydrogen-Bonded Helical Array, Sodium-Ion-Mediated Head-to-Tail Chain, and Regular Ionic Bilayer: Structural Diversities of p-Sulfonatothiacalix[4]arene Tetranuclear Cluster Units. <i>Crystal Growth and Design</i> , 2009 , 9, 1584-1589	3.5	10
36	Precursory disilver(I) macrocycle with pendent binding sites: a new building block for targeting coordination polymers based on solvent-controlled conformational variation. <i>CrystEngComm</i> , 2009 , 11, 576	3.3	10
35	2D sheet-like architectures constructed from main-group metal ions, 4,4'Rbpno and 1,2-alternate p-sulfonatothiacalix[4]arene. <i>Dalton Transactions</i> , 2012 , 41, 540-5	4.3	9
34	Syntheses, structures, luminescence and magnetic properties of three high-nuclearity neodymium compounds based on mixed sulfonylcalix[4]arene-phosphonate ligands. <i>CrystEngComm</i> , 2016 , 18, 4921-4928	2.3	9
33	Two microporous metal-organic frameworks constructed from trinuclear cobalt(II) and cadmium(II) cluster subunits. <i>CrystEngComm</i> , 2016 , 18, 2239-2243	3.3	8
32	Metal-Organic Frameworks Based on Lanthanide Clusters. <i>Structure and Bonding</i> , 2014 , 145-183	0.9	8
31	Visualizing the Dynamics of Temperature- and Solvent-Responsive Soft Crystals. <i>Angewandte Chemie</i> , 2016 , 128, 7604-7608	3.6	8

30	Two Coordination Networks Built from p-Sulfonatothiacalix[4]arene Tetranuclear Clusters. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 1669-1672	1.3	7
29	Inclusion of p-sulfonatothiacalix[4]arene and its metal complexes. <i>Chemical Record</i> , 2009 , 9, 155-68	6.6	7
28	An Unprecedented Pillar-Cage Fluorinated Hybrid Porous Framework with Highly Efficient Acetylene Storage and Separation. <i>Angewandte Chemie</i> , 2021 , 133, 7625-7630	3.6	7
27	Effects of Temperature and Anion on the Copper(II) Complexes based on 2-(Carboxyphenyl)iminodiacetic Acid and 1,10-Phenanthroline. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1998-2004	1.3	6
26	Extending the Structures of the p-Sulfonatothiacalix[4]arene Dimers Through Second-sphere Coordination and π -Stacking Interactions. <i>Supramolecular Chemistry</i> , 2008 , 20, 289-293	1.8	6
25	A novel one-dimensional coordination polymer capturing hydrated Co(II) cations. <i>Journal of Molecular Structure</i> , 2008 , 877, 132-137	3.4	6
24	Poly[[aquaneodymium(III)]- β -citrate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m108-m109		6
23	Flexible Microporous Framework Based on Pb ₄ Clusters for Highly Selective Storage and Separation of Energy Gases. <i>Crystal Growth and Design</i> , 2019 , 19, 3103-3108	3.5	5
22	Enhancing Electroreduction of CO ₂ to Formate of Pd Catalysts Loaded on TiO ₂ Nanotubes Arrays by N, B-Support Modification. <i>ChemistrySelect</i> , 2019 , 4, 8626-8633	1.8	5
21	Cage-Like Porous Materials with Simultaneous High C ₂ H ₂ Storage and Excellent C ₂ H ₂ /CO ₂ Separation Performance. <i>Angewandte Chemie</i> , 2021 , 133, 10923-10927	3.6	5
20	Construction of Zn(II)/Cd(II) coordination polymers derived from a tetrazole derivative: Syntheses, structures and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2015 , 56, 129-132	3.1	4
19	Syntheses, structures, photoluminescence and magnetic properties of 1D lanthanide chains featuring 2,2'-bipyridine-5-carboxylic ligands. <i>Inorganic Chemistry Communication</i> , 2018 , 93, 29-32	3.1	4
18	A p-Sulfonatothiacalix[4]arene Supramolecular Capsule Containing a Dinuclear Copper(II) Complex. <i>Supramolecular Chemistry</i> , 2007 , 19, 411-417	1.8	4
17	1D chain, 2D layer and trinuclear unit based 3D frameworks of indium(III)-biphenyl carboxylate complexes. <i>Inorganica Chimica Acta</i> , 2012 , 386, 36-45	2.7	3
16	Synthesis, X-ray crystal structure, and magnetic property of a 3-D self-assembled supermolecule. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 2307-2315	1.6	3
15	Solvent-Induced Pseudopolymorphism of a New Dinuclear Oxovanadium(V) Compound Based on 2,6-Di(hydroxymethyl)-4-methylphenol. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 379-383	1.3	3
14	An Ultrastable π -Stacked Porous Organic Molecular Framework as a Crystalline Sponge for Rapid Molecular Structure Determination. <i>CCS Chemistry</i> , 1352-1362	7.2	3
13	A Microporous Metal-Organic Framework for Efficient C ₂ H ₂ /CO ₂ and C ₂ H ₆ /CH ₄ Separation. <i>Crystal Growth and Design</i> , 2021 , 21, 2277-2282	3.5	3

12	Tuning the Structure of Fe-Tetracarboxylate Frameworks Through Linker-Symmetry Reduction. <i>CCS Chemistry</i> , 2021 , 3, 1701-1709	7.2	3
11	Two novel pillar-layered Mn(II) coordination networks based on aromatic carboxylic acids with aminodiacetate functionality. <i>Inorganic Chemistry Communication</i> , 2015 , 58, 43-47	3.1	2
10	Simultaneous fluorescence and phosphorescence in Zn(II) zwitterionic coordination polymers with tunable colors. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 4233-4239	7.1	2
9	Sodalite Cd-Cage-Based Metal-Organic Framework Constructed by Cd and Cd Metal-Organic Clusters. <i>Inorganic Chemistry</i> , 2021 , 60, 17435-17439	5.1	1
8	A flexible Zr-MOF with dual stimulus responses to temperature and guest molecules. <i>Inorganic Chemistry Communication</i> , 2021 , 128, 108597	3.1	1
7	An ultra-stable microporous supramolecular framework with highly selective adsorption and separation of water over ethanol. <i>Nano Research</i> , 2021 , 14, 2584-2588	10	1
6	A flexible microporous framework with temperature-dependent gate-opening behaviours for C2 gases. <i>Chemical Communications</i> , 2021 , 57, 3785-3788	5.8	1
5	Structural Chemistry of Metal-Oxo Clusters 2021 , 81-111		0
4	Synthesis, structure, magnetic property and selective dye absorption of a coordination polymer with intrinsic positive charged sites. <i>Inorganic Chemistry Communication</i> , 2021 , 123, 108323	3.1	0
3	Two Pyrene-Based Metal-Organic Frameworks for Chemiluminescence. <i>Inorganic Chemistry</i> , 2021 , 60, 1320-1324	5.1	0
2	A Cage-based Porous Metal-organic Framework for Efficient C2H2 Storage and Separation. <i>Chemical Research in Chinese Universities</i> , 2022 , 38, 82-86	2.2	0
1	Structural Chemistry of Metal-Oxo Clusters 2021 , 111-161		