

Wei Shi

List of Publications by Year in descending order

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296
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15,642
citations

15495

65
h-index

23514

111
g-index

305
all docs

305
docs citations

305
times ranked

10969
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Synthesis of 3d ^{4f} Metal-Based Zeolite-type Materials with a 3D Nanotubular Structure Encapsulated "Water" Pipe. <i>Journal of the American Chemical Society</i> , 2004, 126, 3012-3013.	6.6	572
2	Toward heterometallic single-molecule magnets: Synthetic strategy, structures and properties of 3d ^{4f} discrete complexes. <i>Coordination Chemistry Reviews</i> , 2015, 289-290, 74-122.	9.5	453
3	Multicenter Metal-Organic Framework-Based Ratiometric Fluorescent Sensors. <i>Advanced Materials</i> , 2020, 32, e1805871.	11.1	413
4	Constraining the coordination geometries of lanthanide centers and magnetic building blocks in frameworks: a new strategy for molecular nanomagnets. <i>Chemical Society Reviews</i> , 2016, 45, 2423-2439.	18.7	381
5	Rapid Detection of the Biomarkers for Carcinoid Tumors by a Water Stable Luminescent Lanthanide Metal-Organic Framework Sensor. <i>Advanced Functional Materials</i> , 2018, 28, 1707169.	7.8	335
6	A Mixed-Crystal Lanthanide Zeolite-like Metal-Organic Framework as a Fluorescent Indicator for Lysophosphatidic Acid, a Cancer Biomarker. <i>Journal of the American Chemical Society</i> , 2015, 137, 12203-12206.	6.6	324
7	Highly Selective Luminescent Sensing of Fluoride and Organic Small-Molecule Pollutants Based on Novel Lanthanide Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2013, 52, 8082-8090.	1.9	304
8	Experimental Studies and Mechanism Analysis of High-Sensitivity Luminescent Sensing of Pollutational Small Molecules and Ions in Ln ₄ O ₄ Cluster Based Microporous Metal-Organic Frameworks. <i>Journal of Physical Chemistry C</i> , 2014, 118, 416-426.	1.5	303
9	A Bimetallic Lanthanide Metal-Organic Material as a Self-Calibrating Color Gradient Luminescent Sensor. <i>Advanced Materials</i> , 2015, 27, 7072-7077.	11.1	299
10	A Promising MgII-Ion-Selective Luminescent Probe: Structures and Properties of Dy-Mn Polymers with High Symmetry. <i>Chemistry - A European Journal</i> , 2006, 12, 149-158.	1.7	279
11	Two- and Three-Dimensional Lanthanide Complexes: Synthesis, Crystal Structures, and Properties. <i>Inorganic Chemistry</i> , 2007, 46, 3450-3458.	1.9	268
12	Influence of Guest Exchange on the Magnetization Dynamics of Lanthanide Single-Molecule Magnet Nodes within a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9861-9865.	7.2	268
13	Enhanced Hydrostability in Ni-Doped MOF-5. <i>Inorganic Chemistry</i> , 2012, 51, 9200-9207.	1.9	219
14	An Efficient, Visible-Light-Driven, Hydrogen Evolution Catalyst NiS/ZnCdS Nanocrystal Derived from a Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9790-9794.	7.2	200
15	Control of zeolite pore interior for chemoselective alkyne/olefin separations. <i>Science</i> , 2020, 368, 1002-1006.	6.0	179
16	A single-molecule magnet assembly exhibiting a dielectric transition at 470 K. <i>Chemical Science</i> , 2012, 3, 3366.	3.7	175
17	Metal-Organic Framework-Derived ZnO/ZnS Heteronanostructures for Efficient Visible-Light-Driven Photocatalytic Hydrogen Production. <i>Advanced Science</i> , 2018, 5, 1700590.	5.6	169
18	Three Cadmium Coordination Polymers with Carboxylate and Pyridine Mixed Ligands: Luminescent Sensors for Fe ^{III} and Cr ^{VI} Ions in an Aqueous Medium. <i>Inorganic Chemistry</i> , 2017, 56, 11768-11778.	1.9	167

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19	Hydroxide-bridged five-coordinate Dy ^{III} single-molecule magnet exhibiting the record thermal relaxation barrier of magnetization among lanthanide-only dimers. <i>Chemical Science</i> , 2017, 8, 1288-1294.	3.7	165
20	Highly Selective Sorption and Luminescent Sensing of Small Molecules Demonstrated in a Multifunctional Lanthanide Microporous Metal-Organic Framework Containing 1D Honeycomb-Type Channels. <i>Chemistry - A European Journal</i> , 2013, 19, 3358-3365.	1.7	162
21	Detection of polychlorinated benzenes (persistent organic pollutants) by a luminescent sensor based on a lanthanide metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2017, 5, 5541-5549.	5.2	160
22	A cage-based cationic body-centered tetragonal metal-organic framework: single-crystal to single-crystal transformation and selective uptake of organic dyes. <i>Chemical Communications</i> , 2015, 51, 370-372.	2.2	154
23	Cation-induced chirality in a bifunctional metal-organic framework for quantitative enantioselective recognition. <i>Nature Communications</i> , 2019, 10, 5117.	5.8	150
24	A porous 3D heterometal-organic framework containing both lanthanide and high-spin Fe(II) ions. <i>Chemical Communications</i> , 2009, , 3113.	2.2	140
25	A new type of polyhedron-based metal-organic frameworks with interpenetrating cationic and anionic nets demonstrating ion exchange, adsorption and luminescent properties. <i>Chemical Communications</i> , 2011, 47, 6425.	2.2	139
26	Synthesis of a Chiral Crystal Form of MOF-5, CMOF-5, by Chiral Induction. <i>Journal of the American Chemical Society</i> , 2015, 137, 15406-15409.	6.6	139
27	Polyoxometalate-Based Metal-Organic Frameworks as Visible-Light-Induced Photocatalysts. <i>Inorganic Chemistry</i> , 2018, 57, 5030-5037.	1.9	130
28	Syntheses, Structures, and Photoluminescence of One-Dimensional Lanthanide Coordination Polymers with 2,4,6-Pyridinetri-carboxylic Acid. <i>Crystal Growth and Design</i> , 2007, 7, 1851-1857.	1.4	128
29	A Purely Lanthanide-Based Complex Exhibiting Ferromagnetic Coupling and Slow Magnetic Relaxation Behavior. <i>Inorganic Chemistry</i> , 2009, 48, 3493-3495.	1.9	128
30	The coordination chemistry of Zn(II), Cd(II) and Hg(II) complexes with 1,2,4-triazole derivatives. <i>Dalton Transactions</i> , 2011, 40, 8475.	1.6	128
31	A planar triangular Dy ₃ + Dy ₃ single-molecule magnet with a toroidal magnetic moment. <i>Chemical Communications</i> , 2016, 52, 9570-9573.	2.2	123
32	Lanthanide(III)-Cobalt(II) Heterometallic Coordination Polymers with Radical Adsorption Properties. <i>Inorganic Chemistry</i> , 2007, 46, 5832-5834.	1.9	119
33	Solvent-Induced Topological Diversity of Two Zn(II) Metal-Organic Frameworks and High Sensitivity in Recyclable Detection of Nitrobenzene. <i>Crystal Growth and Design</i> , 2015, 15, 3999-4004.	1.4	119
34	Syntheses, Structures, and Photoluminescence of a Series of Three-Dimensional Cd(II) Frameworks with a Flexible Ligand, 1,5-Bis(5-tetrazolo)-3-oxapentane. <i>Crystal Growth and Design</i> , 2010, 10, 4370-4378.	1.4	114
35	Microporous Metal-Organic Frameworks Built on a Ln ₃ Cluster as a Six-Connecting Node. <i>Chemistry of Materials</i> , 2005, 17, 2866-2874.	3.2	108
36	The coordination chemistry of N-heterocyclic carboxylic acid: A comparison of the coordination polymers constructed by 4,5-imidazoledicarboxylic acid and 1H-1,2,3-triazole-4,5-dicarboxylic acid. <i>Coordination Chemistry Reviews</i> , 2017, 352, 108-150.	9.5	104

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37	Synthesis strategies and potential applications of metal-organic frameworks for electrode materials for rechargeable lithium ion batteries. <i>Coordination Chemistry Reviews</i> , 2019, 388, 293-309.	9.5	104
38	Removal of Zn ²⁺ , Pb ²⁺ , Cd ²⁺ , and Cu ²⁺ from aqueous solution by synthetic clinoptilolite. <i>Microporous and Mesoporous Materials</i> , 2019, 273, 203-211.	2.2	103
39	Template Synthesis of Lanthanide (Pr, Nd, Gd) Coordination Polymers with 2-Hydroxynicotinic Acid Exhibiting Ferro-/Antiferromagnetic Interaction. <i>Inorganic Chemistry</i> , 2008, 47, 8748-8756.	1.9	100
40	Lanthanide Coordination Polymers with α -type Topology Based on 4,4'-Azobenzoinic Acid: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2014, 53, 10340-10346.	1.9	100
41	Observation of Magnetodielectric Effect in a Dysprosium-Based Single-Molecule Magnet. <i>Journal of the American Chemical Society</i> , 2018, 140, 7795-7798.	6.6	99
42	Facile formation of a nanostructured NiP ₂ @C material for advanced lithium-ion battery anode using adsorption property of metal-organic framework. <i>Journal of Materials Chemistry A</i> , 2016, 4, 9593-9599.	5.2	98
43	Constraining and Tuning the Coordination Geometry of a Lanthanide Ion in Metal-Organic Frameworks: Approach toward a Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2015, 54, 10224-10231.	1.9	97
44	A Chiral Metal-Organic Material that Enables Enantiomeric Identification and Purification. <i>CheM</i> , 2017, 3, 281-289.	5.8	97
45	Magnetism in one-dimensional metal-nitronyl nitroxide radical system. <i>Coordination Chemistry Reviews</i> , 2019, 378, 134-150.	9.5	96
46	Metal-organic framework-derived heterojunctions as nanocatalysts for photocatalytic hydrogen production. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 3456-3467.	3.0	92
47	Construction of 3d ⁴ f Mixed-Metal Complexes Based on a Binuclear Oxovanadium Unit: Synthesis, Crystal Structure, EPR, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2006, 45, 3949-3957.	1.9	90
48	Structural Variations Influenced by Ligand Conformation and Counteranions in Copper(II) Complexes with Flexible Bis-Triazole Ligand. <i>Crystal Growth and Design</i> , 2009, 9, 593-601.	1.4	87
49	Structures and luminescent properties of a series of Ln-Ag heterometallic coordination polymers. <i>CrystEngComm</i> , 2009, 11, 1261.	1.3	87
50	Coordination compounds in lithium storage and lithium-ion transport. <i>Chemical Society Reviews</i> , 2020, 49, 1624-1642.	18.7	87
51	Magnetic Blocking from Exchange Interactions: Slow Relaxation of the Magnetization and Hysteresis Loop Observed in a Dysprosium-Nitronyl Nitroxide Chain Compound with an Antiferromagnetic Ground State. <i>Chemistry - A European Journal</i> , 2013, 19, 994-1001.	1.7	83
52	Temperature-Controlled Chiral and Achiral Copper Tetrazolate Metal-Organic Frameworks: Syntheses, Structures, and I ₂ Adsorption. <i>Inorganic Chemistry</i> , 2012, 51, 2303-2310.	1.9	82
53	End-to-end azido-pinned interlocking lanthanide squares. <i>Chemical Communications</i> , 2017, 53, 3026-3029.	2.2	80
54	Reversible formation of coordination bonds in Sn-based metal-organic frameworks for high-performance lithium storage. <i>Nature Communications</i> , 2021, 12, 3131.	5.8	80

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55	A Metal-Organic Framework Approach toward Highly Nitrogen-Doped Graphitic Carbon as a Metal-Free Photocatalyst for Hydrogen Evolution. <i>Small</i> , 2017, 13, 1603279.	5.2	78
56	Facile synthesis of well-ordered manganese oxide nanosheet arrays on carbon cloth for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8833.	5.2	76
57	A 3D Heterometallic Coordination Polymer Constructed by Trimeric {NiDy ₂ } Single-Molecule Magnet Units. <i>Inorganic Chemistry</i> , 2016, 55, 1202-1207.	1.9	76
58	Investigation on structures, luminescent and magnetic properties of Ln ^{III} -M (M = Tj ETQqO O O rgBT /Overlock 10 Tf 50 805-819.	1.6	75
59	A Coordination Chemistry Approach for Lithium-Ion Batteries: The Coexistence of Metal and Ligand Redox Activities in a One-Dimensional Metal-Organic Material. <i>Inorganic Chemistry</i> , 2016, 55, 4935-4940.	1.9	75
60	Synthetic strategies for chiral metal-organic frameworks. <i>Chinese Chemical Letters</i> , 2018, 29, 819-822.	4.8	73
61	Ultrabroadband, Ultraviolet to Terahertz, and High Sensitivity CH ₃ NH ₃ Pb ₃ Perovskite Photodetectors. <i>Nano Letters</i> , 2020, 20, 5646-5654.	4.5	73
62	Construction and Characterization of Several New Lanthanide-Organic Frameworks: From 2D Lattice to 2D Double-Layer and to Porous 3D Net with Interweaving Triple-Stranded Helices. <i>Crystal Growth and Design</i> , 2008, 8, 2291-2298.	1.4	72
63	Rational design of SnO ₂ @C nanocomposites for lithium ion batteries by utilizing adsorption properties of MOFs. <i>Chemical Communications</i> , 2016, 52, 717-720.	2.2	69
64	A water-stable terbium metal-organic framework as a highly sensitive fluorescent sensor for nitrite. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3379-3385.	3.0	69
65	1D, 2D and 3D luminescent zinc(ii) coordination polymers assembled from varying flexible thioether ligands. <i>Dalton Transactions</i> , 2008, , 4711.	1.6	68
66	Six-Coordinate Lanthanide Complexes: Slow Relaxation of Magnetization in the Dysprosium(III) Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 15975-15980.	1.7	66
67	Syntheses, Structures, and Characterization of a Series of Novel Zinc(II) and Cadmium(II) Compounds Based on 2,6-Di-(1,2,4-triazole-4-yl)pyridine. <i>Crystal Growth and Design</i> , 2007, 7, 1483-1489.	1.4	65
68	Microporous Metal-Organic Framework Based on a Bifunctional Linker for Selective Sorption of CO ₂ over N ₂ and CH ₄ . <i>Inorganic Chemistry</i> , 2015, 54, 5512-5518.	1.9	64
69	Observation of slow relaxation of the magnetization and hysteresis loop in an antiferromagnetic ordered phase of a 2D framework based on Coll magnetic chains. <i>Chemical Communications</i> , 2011, 47, 2859.	2.2	63
70	A new highly selective fluorescent turn-on chemosensor for cyanide anion. <i>Talanta</i> , 2015, 137, 38-42.	2.9	63
71	Efficient Separation of Acetylene and Carbon Dioxide in a Decorated Zeolite. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6526-6532.	7.2	62
72	Self-Assembly of a Series of Metal-Organic Frameworks Based on 4-Pyridyl-1,2,4-triazole and Copper(II) Ion. <i>Crystal Growth and Design</i> , 2009, 9, 2137-2145.	1.4	61

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73	Structural Diversity of Four Metal-Organic Frameworks Based on Linear Homo/Heterotrimeric Nodes with Furan-2,5-dicarboxylic Acid: Crystal Structures and Luminescent and Magnetic Properties. <i>Crystal Growth and Design</i> , 2012, 12, 2602-2612.	1.4	61
74	Synthesis, Crystal Structures, and Properties of Oxovanadium(IV)-Lanthanide(III) Heteronuclear Complexes. <i>Chemistry - A European Journal</i> , 2005, 11, 5031-5039.	1.7	60
75	CD44 alternative splicing and hnRNP A1 expression are associated with the metastasis of breast cancer. <i>Oncology Reports</i> , 2015, 34, 1231-1238.	1.2	60
76	Synthesis and Characterization of Three-Dimensional 3d ^{3d} and 3d ^{4f} Heterometallic Coordination Polymers with High Thermal Stability. <i>Crystal Growth and Design</i> , 2008, 8, 1097-1099.	1.4	59
77	Planar Dy ₃ + Dy ₃ clusters: design, structure and axial ligand perturbed magnetic dynamics. <i>Dalton Transactions</i> , 2015, 44, 20316-20320.	1.6	58
78	Serotypes, Antibiotic Susceptibilities, and Multi-Locus Sequence Type Profiles of <i>Streptococcus agalactiae</i> Isolates Circulating in Beijing, China. <i>PLoS ONE</i> , 2015, 10, e0120035.	1.1	58
79	Coupling Influences SMM Properties for Pure 4f Systems. <i>Chemistry - A European Journal</i> , 2018, 24, 6079-6086.	1.7	57
80	Bifunctionalized Metal-Organic Frameworks for Pore-Size-Dependent Enantioselective Sensing. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	57
81	Synthesis, structure, fluorescent and magnetic properties of a series of coordination polymers based on a long and flexible bis-triazole ligand. <i>CrystEngComm</i> , 2012, 14, 2769.	1.3	56
82	Microporous heterometal-organic framework as a sensor for BTEX with high selectivity. <i>Journal of Materials Chemistry A</i> , 2014, 2, 20450-20453.	5.2	56
83	Tuning Two-Dimensional Layer to Three-Dimensional Pillar-Layered Metal-Organic Frameworks: Polycatenation and Interpenetration Behaviors. <i>Crystal Growth and Design</i> , 2014, 14, 6261-6268.	1.4	54
84	An Efficient, Visible-Light-Driven, Hydrogen Evolution Catalyst NiS/ZnCd _{1-x} S Nanocrystal Derived from a Metal-Organic Framework. <i>Angewandte Chemie</i> , 2018, 130, 9938-9942.	1.6	54
85	Modulation of Z-Scheme Heterojunction Interface between Ultrathin C ₃ N ₅ Nanosheets and Metal-Organic Framework for Boosting Photocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 26742-26751.	4.0	54
86	Magnetic and Luminescent Properties of Sm, Eu, Tb, and Dy Coordination Polymers with 2-Hydroxynicotinic Acid. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2387-2393.	1.0	50
87	Serotype distribution, antimicrobial resistance, and molecular characterization of invasive group B <i>Streptococcus</i> isolates recovered from Chinese neonates. <i>International Journal of Infectious Diseases</i> , 2015, 37, 115-118.	1.5	49
88	Design strategies and mechanism studies of CO ₂ electroreduction catalysts based on coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2020, 422, 213436.	9.5	49
89	Effect of the Semirigid Capping Ligand on the Structure Formation of Cyano-Bridged Bimetallic Assemblies: A Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2005, 44, 4263-4269.	1.9	48
90	Anions-Directed Metal-Mediated Assemblies of Coordination Polymers Based on the Bis(4,4'-bis-1,2,4-triazole) Ligand. <i>Crystal Growth and Design</i> , 2008, 8, 3652-3660.	1.4	47

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91	A Zincâ€“Dualâ€“Halogen Battery with a Molten Hydrate Electrolyte. <i>Advanced Materials</i> , 2020, 32, e2004553.	11.1	47
92	Chemoenzymatic synthesis of polymeric materials using lipases as catalysts: A review. <i>Biotechnology Advances</i> , 2014, 32, 642-651.	6.0	46
93	Syntheses, Structures, and Luminescence Properties of a Series of Ln ^{III} ~Ba ^{II} /sup> Heterometal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2009, 9, 3948-3957.	1.4	45
94	A Robust Porous Metalâ€“Organic Framework with a New Topology That Demonstrates Pronounced Porosity and Highâ€“Efficiency Sorption/Selectivity Properties of Small Molecules. <i>Chemistry - A European Journal</i> , 2012, 18, 5715-5723.	1.7	45
95	A New Family of 4f-3d Heterometallic Metalâ€“Organic Frameworks with 2,2â€“Bipyridine-3,3â€“dicarboxylic Acid: Syntheses, Structures and Magnetic Properties. <i>Crystal Growth and Design</i> , 2013, 13, 1218-1225.	1.4	45
96	Synthesis, Crystal Structures, and Magnetic Properties of 2D Manganese(II) and 1D Gadolinium(III) Coordination Polymers with 1H-1,2,3-Triazole-4,5-dicarboxylic Acid. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4931-4937.	1.0	44
97	Variation in <i>Bordetella pertussis</i> Susceptibility to Erythromycin and Virulence-Related Genotype Changes in China (1970-2014). <i>PLoS ONE</i> , 2015, 10, e0138941.	1.1	44
98	Reversible structural transformation induced switchable single-molecule magnet behavior in lanthanide metalâ€“organic frameworks. <i>Chemical Communications</i> , 2018, 54, 10183-10186.	2.2	44
99	The influence of an external magnetic field and magnetic-site dilution on the magnetization dynamics of a coordination network based on ferromagnetic coupled dinuclear dysprosium(ⁱⁱⁱ) units. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 432-437.	3.0	44
100	Copper(I) Cyanide Coordination Polymers Constructed from Bis(Pyrazole-1-yl)alkane Ligands: Observation of the Oddâ€“Even Dependence in the Structures. <i>Crystal Growth and Design</i> , 2010, 10, 2323-2330.	1.4	43
101	Combination of doxorubicin-based chemotherapy and polyethylenimine/p53 gene therapy for the treatment of lung cancer using porous PLGA microparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 498-504.	2.5	43
102	â€“Stacking and ferromagnetic coupling mechanism on a binuclear Cu(ii) complex. <i>Dalton Transactions</i> , 2011, 40, 1453.	1.6	42
103	Isolation and characterization of novel bacterial taxa from extreme alkali-saline soil. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 2147-2157.	1.7	42
104	An unusual water-bridged homospin Coll single-chain magnet. <i>Chemical Communications</i> , 2014, 50, 6340-6342.	2.2	42
105	Influence of external magnetic field and magnetic-site dilution on the magnetic dynamics of a one-dimensional Tb(ⁱⁱⁱ)â€“radical complex. <i>Chemical Communications</i> , 2015, 51, 10933-10936.	2.2	42
106	Highly selective sorption of CO ₂ and N ₂ O and strong gas-framework interactions in a nickel(ⁱⁱ) organic material. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16198-16204.	5.2	42
107	Transition-Metal-Triggered High-Efficiency Lithium Ion Storage via Coordination Interactions with Redox-Active Croconate in One-Dimensional Metalâ€“Organic Anode Materials. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 6398-6406.	4.0	42
108	Synthesis, crystal structure, magnetic properties and theoretical studies on a one-dimensional polynuclear copper(ii) complex [Cu ₂ (^{1/4} 1,3-SCN) ₂ (^{1/4} â€“1,3-SCN) ₂ (MPyO) ₂] _n . <i>Dalton Transactions</i> , 2006, , 376-380.	1.6	41

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109	Spin crossover-macromolecule composite nano film material. <i>Chemical Communications</i> , 2010, 46, 5073.	2.2	41
110	A series of 3d ^{4f} heterometallic three-dimensional coordination polymers: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 6820.	1.6	41
111	Two cadmium(ii) coordination polymers constructed by carboxylate and pyridine mixed ligands: synthesis, structure and luminescent properties. <i>CrystEngComm</i> , 2013, 15, 9738.	1.3	41
112	Auxiliary ligand-assisted structural diversities of three metal ^{organic} frameworks with potassium 1H-1,2,3-triazole-4,5-dicarboxylic acid: syntheses, crystal structures and luminescence properties. <i>CrystEngComm</i> , 2013, 15, 2682.	1.3	41
113	A homospin cobalt(ii) topological ferrimagnet. <i>Chemical Communications</i> , 2013, 49, 8226.	2.2	40
114	Single-chain magnets assembled in cobalt(ⁱⁱ) metal ^{organic} frameworks. <i>Chemical Communications</i> , 2019, 55, 11000-11012.	2.2	40
115	Unique two-fold interpenetration of 3D microporous 3d ^{4f} heterometal ^{organic} frameworks (HMOF) based on a rigid ligand. <i>Dalton Transactions</i> , 2009, , 7765.	1.6	39
116	A Multicenter Metal ^{Organic} Framework for Quantitative Detection of Multicomponent Organic Mixtures. <i>CCS Chemistry</i> , 2022, 4, 3238-3245.	4.6	39
117	Syntheses, Structures Tuned by 4,4 ² -Bipyridine and Magnetic Properties of a Series of Transition Metal Compounds Containing <i>o</i> -Carboxylphenoxyacetate Acid. <i>Crystal Growth and Design</i> , 2012, 12, 1201-1211.	1.4	38
118	A Macroporous Metal ^{Organic} Framework with Enhanced Hydrophobicity for Efficient Oil Adsorption. <i>Chemistry - A European Journal</i> , 2018, 24, 3754-3759.	1.7	38
119	A Metal ^{Organic} Framework ^{Derived} $g \times 3 \times N \times 4 \times \sqrt{1} \pm Fe \times 2 \times O \times 3 \times$ Hybrid for Enhanced Visible ^{Light} ^{Driven} Photocatalytic Hydrogen Evolution. <i>Chemistry - A European Journal</i> , 2019, 25, 2330-2336.	1.7	38
120	A Gadolinium(III) Zeolite-like Metal-Organic-Framework-Based Magnetic Resonance Thermometer. <i>Chem</i> , 2019, 5, 1609-1618.	5.8	38
121	The application of metal-organic frameworks in electrocatalytic nitrogen reduction. <i>Chinese Chemical Letters</i> , 2020, 31, 1768-1772.	4.8	38
122	Coercive Fields Above 6 ^{...T} in Two Cobalt(II) ^{Radical} Chain Compounds. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10610-10618.	7.2	38
123	A CNT-like coordination tube with cyano-bridges. <i>Dalton Transactions</i> , 2007, , 2373.	1.6	37
124	Self-assembly of novel 3d ^{4d} ^{4f} heterometal ^{organic} framework based on double-stranded helical motifs. <i>Dalton Transactions</i> , 2009, , 2281.	1.6	37
125	A Family of Binuclear Dysprosium(III) Radical Compounds with Magnetic Relaxation in ON and OFF States. <i>Inorganic Chemistry</i> , 2012, 51, 13009-13016.	1.9	35
126	Two novel Cd(ii) complexes with unprecedented four- and six-fold interpenetration. <i>CrystEngComm</i> , 2012, 14, 5198.	1.3	35

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127	Remarkable Ln ^{III} ₃ Fe ^{III} ₂ clusters with magnetocaloric effect and slow magnetic relaxation. Dalton Transactions, 2015, 44, 468-471.	1.6	35
128	Insights into the Capacity and Rate Performance of Transition-Metal Coordination Compounds for Reversible Lithium Storage. Angewandte Chemie - International Edition, 2021, 60, 4142-4149.	7.2	35
129	Detection of the UV-vis silent biomarker trimethylamine-N-oxide via outer-sphere interactions in a lanthanide metal-organic framework. Communications Chemistry, 2022, 5, .	2.0	35
130	Metal-organic frameworks based on transition-metal carboxylate clusters as secondary building units: synthesis, structures and properties. CrystEngComm, 2011, 13, 907-913.	1.3	34
131	A pcu-type metal-organic framework based on covalently quadruple cross-linked supramolecular building blocks (SBBs): structure and adsorption properties. CrystEngComm, 2012, 14, 1929.	1.3	34
132	Two Lanthanide(III)-Copper(II) Organic Frameworks Based on {OLn ₆ } Clusters that Exhibited a Large Magnetocaloric Effect and Slow Relaxation of the Magnetization. Chemistry - an Asian Journal, 2013, 8, 1412-1418.	1.7	34
133	Spin canting and metamagnetism in 3D pillared-layer homospin cobalt(ii) molecular magnetic materials constructed via a mixed ligands approach. Inorganic Chemistry Frontiers, 2014, 1, 242.	3.0	34
134	Synthesis, structure and luminescent property of a 2D polymer containing silver ions. Journal of Molecular Structure, 2007, 830, 143-146.	1.8	33
135	Dual-Functionalized Metal-Organic Frameworks Constructed from Hexatopic Ligand for Selective CO ₂ Adsorption. Inorganic Chemistry, 2015, 54, 2310-2314.	1.9	33
136	Rational Design and Synthesis of a Chiral Lanthanide-Radical Single-Chain Magnet. Inorganic Chemistry, 2018, 57, 13409-13414.	1.9	33
137	Structure and luminescent property of novel 2D indium(III) and 1D cadmium(II) coordination polymers based on thiophene-2,5-dicarboxylic acid. Journal of Molecular Structure, 2008, 888, 360-365.	1.8	32
138	Water Stable Heterometallic Zn-Tb Coordination Polymer for Rapid Detection of the Ultraviolet Filter Benzophenone. Inorganic Chemistry, 2020, 59, 6729-6735.	1.9	32
139	Six-, seven- and eight-coordinated Cd(II) ions with N-heterocyclic multicarboxylic acids. Inorganic Chemistry Communication, 2007, 10, 856-859.	1.8	30
140	Polymer-derived carbon nanofiber network supported SnO ₂ nanocrystals: a superior lithium secondary battery material. Journal of Materials Chemistry, 2011, 21, 19302.	6.7	30
141	A microporous lanthanide metal-organic framework containing channels: Synthesis, structure, gas adsorption and magnetic properties. Science China Chemistry, 2011, 54, 1423-1429.	4.2	30
142	A Metal-Organic-Framework-Derived (Zn _{0.95} Cu _{0.05}) _{0.6} Cd _{0.4} S Solid Solution as Efficient Photocatalyst for Hydrogen Evolution Reaction. ACS Applied Materials & Interfaces, 2020, 12, 10261-10267.	4.0	30
143	Synthesis, Crystal Structures, and Magnetic Properties of MnII, CoII, and ZnII Coordination Polymers Containing 1,2,4,5-Benzenetetracarboxylic Acid and 4,4'-Azobispyridine. European Journal of Inorganic Chemistry, 2010, 2010, 1983-1990.	1.0	29
144	Facile construction of two-dimensional coordination polymers with a well-designed redox-active organic linker for improved lithium ion battery performance. Science China Chemistry, 2019, 62, 602-608.	4.2	29

#	ARTICLE	IF	CITATIONS
145	Two-dimensional bimetallic coordination polymers as bifunctional evolved electrocatalysts for enhanced oxygen evolution reaction and urea oxidation reaction. <i>Journal of Energy Chemistry</i> , 2021, 63, 230-238.	7.1	29
146	A porous 3d-4f heterometallic metal-organic framework for hydrogen storage. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 8166-8170.	3.8	28
147	Pu-erh Tea Protects the Nervous System by Inhibiting the Expression of Metabotropic Glutamate Receptor 5. <i>Molecular Neurobiology</i> , 2017, 54, 5286-5299.	1.9	28
148	A Chiral Metal-Organic Framework Based on Heptanuclear Zinc Cores. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2599-2602.	1.0	27
149	Novel lanthanide coordination polymers based on bis-tridentate chelator pyrazine-2,3,5,6-tetracarboxylate with nano-channels and water clusters. <i>CrystEngComm</i> , 2009, 11, 1679.	1.3	27
150	Binuclear, 2D grid and 3D interlocking coordination polymers based on 1,2,4,5-benzenetetracarboxylic acid and 4,4'-azobispyridine. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1014-1017.	1.8	27
151	A New Type of Entanglement Involving Ribbons of Rings and Two Different Kinds of 2D (4,4) Networks (2D + 2D + 1D) Polycatenated in a 3D Supramolecular Architecture. <i>Crystal Growth and Design</i> , 2010, 10, 3847-3849.	1.4	27
152	Three new mononuclear tri-spin lanthanide-nitronyl nitroxide radical compounds: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2015, 44, 6118-6125.	1.6	27
153	A highly selective and sensitive acylhydrazone-based turn-on optical sensor for Al ³⁺ . <i>RSC Advances</i> , 2016, 6, 28034-28037.	1.7	27
154	A Europium-Organic Framework Sensing Material for 2-Aminoacetophenone, a Bacterial Biomarker in Water. <i>Inorganic Chemistry</i> , 2021, 60, 9192-9198.	1.9	27
155	Open and closed copper chain coordination polymers with alternating ferromagnetic and antiferromagnetic interactions. <i>CrystEngComm</i> , 2009, 11, 102-108.	1.3	26
156	3D heterometal-organic frameworks based on oxydiacetic acid. <i>CrystEngComm</i> , 2010, 12, 1086-1089.	1.3	26
157	Structural evolution and magnetic properties of Coll coordination polymers varied from 1D to 3D constructed by 1,4-bis(1,2,4-triazol-1-ylmethyl)benzene. <i>Dalton Transactions</i> , 2011, 40, 7993.	1.6	26
158	Water molecule-driven reversible single-crystal to single-crystal transformation of a multi-metallic coordination polymer with controllable metal ion movement. <i>Chemical Communications</i> , 2014, 50, 1839.	2.2	26
159	Molecular Sieving and Direct Visualization of CO ₂ in Binding Pockets of an Ultramicroporous Lanthanide Metal-Organic Framework Platform. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23192-23197.	4.0	26
160	Hydrothermal syntheses of a series of novel cis- and trans-pydc complexes with three-dimensional supramolecular architectures (pydc=pyridine-2,5-dicarboxylic acid). <i>Journal of Molecular Structure</i> , 2005, 738, 105-111.	1.8	25
161	ds-Block metal ions catalyzed decarboxylation of pyrazine-2,3,5,6-tetracarboxylic acid and the complexes obtained from hydrothermal reactions and novel water clusters. <i>CrystEngComm</i> , 2009, 11, 2719.	1.3	25
162	Exploiting verdazyl radicals to assemble 2p-3d-4f one-dimensional chains. <i>Dalton Transactions</i> , 2015, 44, 5364-5368.	1.6	25

#	ARTICLE	IF	CITATIONS
163	An Efficient and Stable MoS ₂ /Zn _{0.5} Cd _{0.5} S Nanocatalyst for Photocatalytic Hydrogen Evolution. <i>Chemistry - A European Journal</i> , 2020, 26, 12206-12211.	1.7	25
164	Effects of DNAzymes and siRNA Targeting AKT1 on the Growth of Human T Leukemic Cells. <i>Clinical Laboratory</i> , 2014, 60, 1-8.	0.2	25
165	One-dimensional lanthanide coordination polymers as promising luminescent materials. <i>Inorganica Chimica Acta</i> , 2009, 362, 2749-2755.	1.2	24
166	Temperature-directed structural recurrence in low-symmetric Co(<i>scp</i>) complexes and nanocrystals. <i>Chemical Communications</i> , 2012, 48, 705-707.	2.2	24
167	Cobalt(II)-Lanthanide(III) Heterometallic Metal-Organic Frameworks with Unique (6,6)-Connected Nia Topologies with 1H-1,2,3-Triazole-4,5-dicarboxylic Acid: Syntheses, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 407-412.	1.0	24
168	In Situ Generation of NiO Nanoparticles in a Magnetic Metal-Organic Framework Exhibiting Three-Dimensional Magnetic Ordering. <i>Inorganic Chemistry</i> , 2016, 55, 12938-12943.	1.9	24
169	Seroprevalence of Maternal and Cord Antibodies Specific for Diphtheria, Tetanus, Pertussis, Measles, Mumps and Rubella in Shunyi, Beijing. <i>Scientific Reports</i> , 2018, 8, 13021.	1.6	24
170	Bimetallic cobalt-nickel coordination polymer electrocatalysts for enhancing oxygen evolution reaction. <i>Chinese Chemical Letters</i> , 2022, 33, 2928-2932.	4.8	24
171	A rare 2D coordination polymer of graphite-like structure extended by infinite silver-oxygen-silver bonds. <i>Inorganic Chemistry Communication</i> , 2009, 12, 223-226.	1.8	23
172	Two novel complexes based on hexagonal-planar {Co ₆ } and rhombic {Zn ₄ } clusters with different eight-connected topologies. <i>CrystEngComm</i> , 2012, 14, 5634.	1.3	22
173	Structural diversity of four new metal-organic frameworks with a curved tetracarboxydiimide dicarboxylic acid. <i>CrystEngComm</i> , 2014, 16, 834-841.	1.3	22
174	Nitrogen-doped-carbon-coated SnO ₂ nanoparticles derived from a SnO ₂ @MOF composite as a lithium ion battery anode material. <i>RSC Advances</i> , 2017, 7, 20062-20067.	1.7	22
175	Lanthanide hydroxide ribbons assembled in a 2D network: slow relaxation of the magnetization in the dysprosium(<i>scp</i>) complex. <i>Dalton Transactions</i> , 2015, 44, 5276-5279.	1.6	21
176	An efficient Ag/MIL-100(Fe) catalyst for photothermal conversion of CO ₂ at ambient temperature. <i>Chinese Chemical Letters</i> , 2021, 32, 3505-3508.	4.8	21
177	Bilanthanide Metal-Organic Frameworks for Instant Detection of 17 β -Estradiol, a Vital Physiological Index. <i>Small Structures</i> , 2022, 3, 2100113.	6.9	21
178	A new family of 3d-4f heterometallic coordination polymers assembled with 1H-1,2,3-triazole-4,5-dicarboxylic acid: syntheses, structures and magnetic properties. <i>RSC Advances</i> , 2013, 3, 21511.	1.7	20
179	Clinical and pathogenic analysis of 507 children with bacterial meningitis in Beijing, 2010-2014. <i>International Journal of Infectious Diseases</i> , 2016, 50, 38-43.	1.5	20
180	Enhancing the Lithium Storage Capacities of Coordination Compounds for Advanced Lithium-Ion Battery Anodes via a Coordination Chemistry Approach. <i>Inorganic Chemistry</i> , 2018, 57, 10640-10648.	1.9	20

#	ARTICLE	IF	CITATIONS
181	Solvent-induced formation of two gadolinium clusters demonstrating strong magnetocaloric effects and ferroelectric properties. <i>Dalton Transactions</i> , 2019, 48, 2228-2233.	1.6	20
182	Two C_{2v} symmetry dysprosium(D_{3h}) single-molecule magnets with effective energy barriers over 600 K. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2349-2355.	3.0	20
183	Nasopharyngeal carriage and antimicrobial susceptibility of <i>Haemophilus influenzae</i> among children younger than 5 years of age in Beijing, China. <i>BMC Microbiology</i> , 2015, 15, 6.	1.3	19
184	Formation of One-Dimensional Coordination Chains for High-Performance Anode Materials of Lithium-Ion Batteries via a Bottom-Up Approach. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 25863-25869.	4.0	19
185	Design, Synthesis and Applications of Chiral Metal-Organic Frameworks. <i>Acta Chimica Sinica</i> , 2020, 78, 1336.	0.5	19
186	A MOF-derived hierarchical $\text{CoP@ZnIn}_2\text{S}_4$ photocatalyst for visible light-driven hydrogen evolution. <i>Chemical Communications</i> , 2022, 58, 6622-6625.	2.2	19
187	Impact of Ligand Substituents on the Magnetization Dynamics of Mononuclear Dy^{III} Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2022, 61, 9785-9791.	1.9	19
188	Syntheses and crystal structures of two new nickel(II) complexes with pyrazine-2,3,5,6-tetracarboxylate. <i>CrystEngComm</i> , 2009, 11, 1427.	1.3	18
189	<i>Anditalea andensis</i> gen. nov., sp. nov., an alkaliphilic, halotolerant bacterium isolated from extreme alkali saline soil. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 703-710.	0.7	18
190	A Porous Metal-Organic Framework Based on Triazoledicarboxylate Ligands - Synthesis, Structure, and Gas-Sorption Studies. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3562-3568.	1.0	18
191	Pu-Erh Tea Extract Induces the Degradation of FET Family Proteins Involved in the Pathogenesis of Amyotrophic Lateral Sclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	18
192	An unusual three-dimensional $\text{Dy}^{\text{III}}\text{-Cd}^2$ framework exhibiting single-ion magnet behavior. <i>Dalton Transactions</i> , 2015, 44, 7757-7760.	1.6	18
193	Reconfigurable designs for electromagnetically induced transparency in solid state plasma metamaterials with multiple transmission windows. <i>International Journal of Modern Physics B</i> , 2016, 30, 1650070.	1.0	18
194	Optimization of culture medium for <i>Sanghuangporus vaninii</i> and a study on its therapeutic effects on gout. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111194.	2.5	18
195	2D and 3D sulfate-water supramolecular networks templated via triazole-nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2006, 359, 3824-3830.	1.2	17
196	Unprecedented 7-connected $36\text{-}413\text{-}62$ structural topology: Praseodymium-based coordination polymers built from mixed carboxylate ligands. <i>Inorganic Chemistry Communication</i> , 2008, 11, 125-128.	1.8	17
197	Formation of the Water Layer in Lanthanide Coordination Polymers with 6-Methyl-2,3,5-Pyridinetricarboxylate as a Novel Bridging Ligand. <i>Crystal Growth and Design</i> , 2010, 10, 218-223.	1.4	17
198	Chiral Ni(II) Coordination Polymers: Structure-Driven Effects of Temperature and Polyvinylpyrrolidone. <i>Inorganic Chemistry</i> , 2012, 51, 4784-4790.	1.9	17

#	ARTICLE	IF	CITATIONS
199	Dynamics of serotype 14 <i>Streptococcus pneumoniae</i> population causing acute respiratory infections among children in China (1997–2012). <i>BMC Infectious Diseases</i> , 2015, 15, 266.	1.3	17
200	Efficient Separation of Acetylene and Carbon Dioxide in a Decorated Zeolite. <i>Angewandte Chemie</i> , 2021, 133, 6600-6606.	1.6	17
201	Anionic triphenylamine- and fluorene-based conjugated polyelectrolyte as a hole-transporting material for polymer light-emitting diodes. <i>Polymer International</i> , 2009, 58, 373-379.	1.6	16
202	A 3D porous hetero-metal compound with helical channels. <i>Dalton Transactions</i> , 2009, , 4416.	1.6	16
203	Syntheses, crystal structures and magnetic properties of 1D and 2D cobaltous coordination polymers with mixed ligands. <i>Inorganica Chimica Acta</i> , 2010, 363, 3784-3789.	1.2	16
204	Alkaline cation directed structural diversity of cubic-cage-based cobalt(ii) metal-organic frameworks: from pcu to bct net. <i>CrystEngComm</i> , 2014, 16, 7133.	1.3	16
205	Serotype distribution, antibiotic resistance pattern, and multilocus sequence types of invasive <i>Streptococcus pneumoniae</i> isolates in two tertiary pediatric hospitals in Beijing prior to PCV13 availability. <i>Expert Review of Vaccines</i> , 2019, 18, 89-94.	2.0	16
206	Epidemiology of non-vaccine serotypes of <i>Streptococcus pneumoniae</i> before and after universal administration of pneumococcal conjugate vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 5628-5637.	1.4	16
207	Two 2D cadmium coordination polymers with 3,4-pyridinedicarboxylic acid. <i>Journal of Molecular Structure</i> , 2007, 833, 102-107.	1.8	15
208	Rubella seroprevalence among pregnant women in Beijing, China. <i>BMC Infectious Diseases</i> , 2018, 18, 130.	1.3	15
209	Fast Detection of Entacapone by a Lanthanide-Organic Framework with Rhombic Channels. <i>Chemistry - A European Journal</i> , 2021, 27, 17459-17464.	1.7	15
210	Synthesis, structures and magnetic properties of two self-assembly uniform nets (10,3), containing three-connected nodes. <i>Inorganica Chimica Acta</i> , 2006, 359, 3353-3358.	1.2	14
211	Carbazole-based conjugated polymer covalently coated Fe ₃ O ₄ nanoparticle as efficient and reversible Hg ²⁺ optical probe. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3636-3645.	2.5	14
212	Terminal ligand effect on the structure variation of Copper(II) complexes. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1293-1296.	1.8	13
213	Synthesis, crystal structure and magnetism of a two-dimensional Ni(II) coordination polymer with thiocyanate anion and dehydrogen-1,10-phenanthroline-2-ol as bridging ligands. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1121-1126.	0.8	13
214	A rare one-dimensional Dy(III) complex exhibiting slow magnetic relaxation. <i>Inorganic Chemistry Communication</i> , 2013, 35, 19-21.	1.8	13
215	Microbial Geochemical Characteristics of the Coalbed Methane in the Shizhuangnan Block of Qinshui Basin, North China and their Geological Implications. <i>Acta Geologica Sinica</i> , 2019, 93, 660-674.	0.8	13
216	Stellerite-seeded facile synthesis of zeolite heulandite with exceptional aqueous Cd ²⁺ capture performance. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1785-1792.	3.0	13

#	ARTICLE	IF	CITATIONS
217	Serotype distribution of <i>Streptococcus pneumoniae</i> isolated from children hospitalized in Beijing children's hospital (2013–2019). <i>Vaccine</i> , 2020, 38, 7858-7864.	1.7	13
218	Novel poly(arylene ethynylene) derivatives containing main chain triphenylamine and pendent quinoxaline moieties: synthesis and elementary characterization. <i>Polymer International</i> , 2009, 58, 800-806.	1.6	12
219	Systematic investigation of the lanthanide coordination polymers with β -pyrone-2,6-dicarboxylic acid. <i>CrystEngComm</i> , 2010, 12, 1809.	1.3	12
220	Syntheses, structural diversities and magnetic properties of four new Co(II) coordination polymers with phthalic acid derivatives. <i>Polyhedron</i> , 2013, 51, 283-291.	1.0	12
221	Highly selective luminescent sensing of xylene isomers by a water stable Zn-organic framework. <i>Inorganic Chemistry Communication</i> , 2016, 69, 1-3.	1.8	12
222	<i>Yersinia YopJ</i> negatively regulates IRF3-mediated antibacterial response through disruption of STING-mediated cytosolic DNA signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 3148-3159.	1.9	12
223	Identification of the key factor promoting the enrichment of chiral polymorph A in zeolite beta and the synthesis of chiral polymorph A highly enriched zeolite beta. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1640-1645.	3.0	12
224	Enhancing the energy barrier and hysteresis temperature in two benchtop-stable Ho(III) single-ion magnets. <i>Chemical Communications</i> , 2021, 57, 3607-3610.	2.2	12
225	A {Ni ₁₂ } μ_3 -Based Metal-Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115585.	7.2	12
226	[Na ₈ Zn ₄ (CH ₃ CO ₂) ₁₆ ·2H ₂ O] _n : two-dimensional sheet-like coordination polymer with strong blue emission. <i>Inorganic Chemistry Communication</i> , 2002, 5, 361-365.	1.8	11
227	Solvothermal synthesis of 1D and 2D cobalt(II) and nickel(II) coordination polymers with 2,5-dihydroxy-p-benzenediacetic acid. <i>Inorganic Chemistry Communication</i> , 2008, 11, 730-732.	1.8	11
228	Cadmium(II), manganese(II) and zinc(II) compounds. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1606-1614.	0.8	11
229	Homo- and heterometallic complexes based on polytopic carboxylic acid: synthesis, characterization, and property. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1915-1925.	0.8	11
230	Syntheses, structures and magnetic properties of a series of iron(II)-triazole crystalline coordination compounds: Solvent effect, different substituted groups and incomplete spin transition. <i>Inorganic Chemistry Communication</i> , 2013, 31, 44-48.	1.8	11
231	Solvothermal Preparation of a Lanthanide Metal-Organic Framework for Highly Sensitive Discrimination of Nitrofurantoin and L-Tyrosine. <i>Molecules</i> , 2021, 26, 3673.	1.7	11
232	Bimetallic Cage-Based Metal-Organic Frameworks for Electrochemical Hydrogen Evolution Reaction with Enhanced Activity. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	11
233	Observation of oxygen evolution over a {Ni ₁₂ } μ_3 -cluster-based metal-organic framework. <i>Science China Chemistry</i> , 2022, 65, 1088-1093.	4.2	11
234	The effect of solvents and organic acids on the p-doping behaviors of poly(3,4-ethylenedioxy-2,5-dithiophene). <i>Polymer Science - Series B</i> , 2012, 54, 413-419.	0.3	10

#	ARTICLE	IF	CITATIONS
235	Fluorene-based conjugated polymer with tethered thymines: click postpolymerization synthesis and optical response to mercury(II). <i>Journal of Applied Polymer Science</i> , 2013, 129, 1763-1772.	1.3	10
236	Assembly of two ferrous coordination polymers with triazole derivative: Syntheses, structures and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2010, 13, 699-702.	1.8	9
237	A green route for the crystallization of a chiral polymorph A-enriched zeolite beta. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 802-805.	3.0	9
238	A {Tb ₂ Fe ₃ } Pyramid Single-Molecule Magnet with Ferromagnetic Tb-Fe Interaction. <i>Chinese Journal of Chemistry</i> , 2019, 37, 373-377.	2.6	9
239	Photo-induced variation of magnetism in coordination polymers with ligand-based electron transfer. <i>Dalton Transactions</i> , 2021, 50, 13124-13137.	1.6	9
240	1D chain lanthanide coordination polymers with 6-hydroxynicotinic acid: Crystal structures and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1218-1221.	1.8	8
241	The self-assembly of a heteronuclear complex monitored with ESI-MS and fluorescence spectrophotometry. <i>CrystEngComm</i> , 2009, 11, 1811.	1.3	8
242	Transition-Lanthanide Heterometal-Organic Frameworks: Synthesis, Structures, and Properties. <i>Structure and Bonding</i> , 2014, , 231-263.	1.0	8
243	A recurrent deletion mutation in OPA1 causes autosomal dominant optic atrophy in a Chinese family. <i>Scientific Reports</i> , 2014, 4, 6936.	1.6	8
244	A Meta-Analysis for Association of Maternal Smoking with Childhood Refractive Error and Amblyopia. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-7.	0.6	8
245	A General Lack of IgG Against Pertussis Toxin in Chinese Pregnant Women and Newborns. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 934-938.	1.1	8
246	Hydrogen Production: Metal-Organic Framework-Derived ZnO/ZnS Heteronanostructures for Efficient Visible-Light-Driven Photocatalytic Hydrogen Production (<i>Adv. Sci.</i> 4/2018). <i>Advanced Science</i> , 2018, 5, 1870025.	5.6	8
247	Seroprevalence of diphtheria and pertussis immunoglobulin G among children with pneumonia in Jiaman, China. <i>BMC Pediatrics</i> , 2018, 18, 383.	0.7	8
248	Synthesis and Crystal Structure of a Series of Transition Metal Complexes with Sulfur-Containing Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2006, 36, 549-554.	0.6	7
249	Synthesis, crystal structures and fluorescence properties of four mixed-ligands Zn(II) and Cd(II) coordination compounds. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1479-1484.	0.8	7
250	Ultrathin NiO nanoflakes perpendicularly oriented on carbon nanotubes as lithium ion battery anode. <i>Journal of Materials Research</i> , 2013, 28, 2577-2583.	1.2	7
251	Tuning the magnetization dynamics of TbIII-based single-chain magnets through substitution on the nitronyl nitroxide radical. <i>Dalton Transactions</i> , 2019, 48, 8989-8994.	1.6	7
252	Study on the targeted therapy of oral squamous cell carcinoma with a plasmid expressing PE38KDEL toxin under control of the SERPINB3 promoter. <i>Cancer Medicine</i> , 2020, 9, 2213-2222.	1.3	7

#	ARTICLE	IF	CITATIONS
253	Synthesis, Structure, and Magnetic Properties of Rare-Earth Benzoborole Complexes. <i>Organometallics</i> , 2021, 40, 2394-2399.	1.1	7
254	Automatic Recognition of Auditory Brainstem Response Characteristic Waveform Based on Bidirectional Long Short-Term Memory. <i>Frontiers in Medicine</i> , 2020, 7, 613708.	1.2	7
255	Nickel(II) and copper(II) complexes with triethylenetetraaminehexaacetic acid: From binuclear complex to 1D coordination polymer. <i>Inorganic Chemistry Communication</i> , 2006, 9, 192-195.	1.8	6
256	Triphenylamine and Fluorene Based Cationic Conjugated Polyelectrolytes: Synthesis and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 150-160.	1.1	6
257	Multi-dimensional Copper(II) Coordination Polymers via Self-assembly Induced by Sodium Ions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2034-2039.	0.6	5
258	1-D zigzag copper(II) complex with pyrazine-2,3,5,6-tetracarboxylate and oxalate. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3306-3313.	0.8	5
259	Hydrothermal synthesis of an ortho-metallated Co(iii) complex anchored by a carboxylate group with a selective oxidation catalytic property. <i>Dalton Transactions</i> , 2013, 42, 4313.	1.6	5
260	Identification and molecular epidemiology of routinely determined <i>Streptococcus pneumoniae</i> with negative Quellung reaction results. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24293.	0.9	5
261	Amino acid template-synthesis and characterization of three-dimensional metal phosphate/phosphite networks. <i>Inorganic Chemistry Communication</i> , 2009, 12, 660-663.	1.8	4
262	Ferromagnetic interactions in EO-azido-bridged binuclear transition metal(II) systems: Syntheses, crystal structures and magnetostructural correlations. <i>Science China Chemistry</i> , 2012, 55, 942-950.	4.2	4
263	Aqueous nanodispersion of acetylene tethered, quinoxaline-containing conjugated polymer as fluorescence probe for Ag ⁺ . <i>New Journal of Chemistry</i> , 2014, 38, 4730-4735.	1.4	4
264	Noncanonical Activin A Signaling in PC12 Cells: A Self-Limiting Feedback Loop. <i>Neurochemical Research</i> , 2016, 41, 1073-1084.	1.6	4
265	One cross-sectional investigation revealed that non-vaccine serotypes of <i>Streptococcus pneumoniae</i> could be identified more frequently in elderly Chinese people. <i>Vaccine</i> , 2021, 39, 3304-3309.	1.7	4
266	Enhancing the Light Outputâ€Coupling of Inverted Topâ€Emitting Organic Lightâ€Emitting Diodes by Using the Localized Surface Plasmon Resonance of Ag Nanoparticles. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	4
267	Pendant-decorated polytriphenylamine derivative: potential blue-emitting and hole-transporting material. <i>Polymer Bulletin</i> , 2010, 64, 53-65.	1.7	3
268	Synthesis, structures and magnetic properties of 1D to 3D coordinated polymers based on series of flexible sulfide ligands. <i>Inorganica Chimica Acta</i> , 2011, 378, 56-65.	1.2	3
269	Optical and electrical properties of blue-light polyfluorene/porous silicon composites. <i>Optoelectronics Letters</i> , 2011, 7, 133-135.	0.4	3
270	Mixed Rareâ€Earth Complexes of Eu(III) and Y(III) with Pyridineâ€2,4,6â€tricarboxylic Acid and Their Photoluminescent Properties. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2097-2102.	2.6	3

#	ARTICLE	IF	CITATIONS
271	Oxidation of aldehydes to carboxylic acids in water catalyzed by cobalt(II) Schiff-base complex anchored to SBA-15/MCM-41. Russian Journal of General Chemistry, 2014, 84, 782-788.	0.3	3
272	Coercive Fields Above 6â€¦T in Two Cobalt(II)â€œRadical Chain Compounds. Angewandte Chemie, 2020, 132, 10697-10705.	1.6	3
273	Clinical characteristics and serotype distribution of invasive pneumococcal disease in pediatric patients from Beijing, China. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 1833-1842.	1.3	3
274	Antibiotic Resistance and Molecular Biological Characteristics of Non-13-Valent-Pneumococcal Conjugate Vaccine Serogroup 15 Streptococcus pneumoniae Isolated From Children in China. Frontiers in Microbiology, 2021, 12, 778985.	1.5	3
275	Clinical characteristics, antimicrobial resistance, and risk factors for mortality in paediatric invasive pneumococcal disease in Beijing, 2012â€œ2017. BMC Infectious Diseases, 2022, 22, 338.	1.3	3
276	Synthesis, crystal structure and magnetic property of a one-dimensional copper(II) complex with 2,5-dimethylpyrazine-1,4-dioxide as bridging ligand. Journal of Coordination Chemistry, 2007, 60, 1827-1832.	0.8	2
277	Antimicrobial susceptibility and fluctuations in clonal complexes of serogroup 6 Streptococcus pneumoniae isolates collected from children in Beijing, China, between 1997 and 2016. Brazilian Journal of Microbiology, 2018, 49, 891-899.	0.8	2
278	Insights into the Capacity and Rate Performance of Transitionâ€œMetal Coordination Compounds for Reversible Lithium Storage. Angewandte Chemie, 2021, 133, 4188-4195.	1.6	2
279	Synthesis and magnetic properties of one-dimensional Mn(II) complexes linked by dithiooxalato. Science Bulletin, 2003, 48, 859-861.	4.3	1
280	p-benzoquinone diimines and thiophene based alternating copolymers: organometallic catalyzed syntheses and elementary characterization. Journal of Polymer Research, 2012, 19, 1.	1.2	1
281	Design, synthesis and antitumor activity of pyrrolopyrazinone-chalcone hybrids. Chemical Research in Chinese Universities, 2014, 30, 624-631.	1.3	1
282	Structure, photoluminescence, and magnetic properties of a Mn(ii)-based metalâ€œorganic framework. New Journal of Chemistry, 2020, 44, 18694-18702.	1.4	1
283	Synthesis and magnetic properties of one-dimensional Mn(?) complexes linked by dithiooxalato. Science Bulletin, 2003, 48, 859.	1.7	1
284	A {Ni₁₂}â€œWheelâ€œBased Metalâ€œOrganic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide. Angewandte Chemie, 2022, 134, .	1.6	1
285	Bifunctionalized Metalâ€œOrganic Frameworks for Poreâ€œSizeâ€œDependent Enantioselective Sensing. Angewandte Chemie, 0, , .	1.6	1
286	Numerical simulation of macrosegregation during steel ingot solidification using continuum model. Journal of Shanghai Jiaotong University (Science), 2011, 16, 145-148.	0.5	0
287	Low Complexity LMMSE Channel Estimation on GPP. , 2012, , .		0
288	Frequency-selective flexible metamaterial absorber with wideband absorption. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
289	Experimental Investigation on Spectral Linewidth and Relative Intensity Noise of High-Power Single-Frequency Polarization-Maintained Thulium-Doped Fiber Amplifier. IEEE Photonics Journal, 2016, 8, 1-9.	1.0	0
290	Frontispiece: Coupling Influences SMM Properties for Pure 4d Systems. Chemistry - A European Journal, 2018, 24, .	1.7	0
291	Detection of Intracellular Proteins and Biomarkers Using Modified Silica Nanoparticles and Flow Cytometry In vitro. Chemical Research in Chinese Universities, 2018, 34, 229-234.	1.3	0
292	A Group of Complexes Based on PAMAM and Quantum Dots Used in Clinical Immunoassays. Nanoscale Research Letters, 2020, 15, 71.	3.1	0
293	Simulations of radiation effects on erbium-ytterbium co-doped fiber amplifiers for space applications. Optical Engineering, 2020, 59, .	0.5	0
294	Titelbild: A {Ni ₁₂ } Wheel-Based Metal-Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide (Angew. Chem. 6/2022). Angewandte Chemie, 2022, 134, .	1.6	0
295	Epidemiological study on the penicillin resistance of clinical Streptococcus pneumoniae isolates identified as the common sequence types. Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji, 2016, 38, 940-947.	0.1	0
296	Unprecedented Ferromagnetic Exchange Coupling of a Square-Planar Cu ₄ O unit in a scu-Type Porous Metal-Organic Framework and Its Reticular Chemistry. Crystal Growth and Design, 0, .	1.4	0