

# Yong Fan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3288709/publications.pdf>

Version: 2024-02-01

126  
papers

2,839  
citations

172207

29  
h-index

233125

45  
g-index

130  
all docs

130  
docs citations

130  
times ranked

3515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape memory superhydrophobic surface with switchable transition between "Lotus Effect" to "Rose Petal Effect". Chemical Engineering Journal, 2020, 382, 122989.	6.6	168
2	Controlled Synthesis of Ln <sup>3+</sup> (Ln = Tb, Eu, Dy) and V <sup>5+</sup> Ion-Doped YPO <sub>4</sub> Nano-/Microstructures with Tunable Luminescent Colors. Chemistry of Materials, 2009, 21, 4598-4607.	3.2	145
3	Magnetic Fe <sub>3</sub> O <sub>4</sub> @mesoporous silica composites for drug delivery and bioadsorption. Journal of Colloid and Interface Science, 2012, 376, 312-321.	5.0	104
4	Shape-Controllable Synthesis and Morphology-Dependent Luminescence Properties of GaOOH:Dy <sup>3+</sup> and <sup>125</sup> I-Ga <sub>2</sub> O <sub>3</sub> :Dy <sup>3+</sup> . Inorganic Chemistry, 2010, 49, 1449-1457.	1.9	102
5	Synthesis and Characterization of Magnetic Fe <sub>x</sub> O <sub>y</sub> @SBA-15 Composites with Different Morphologies for Controlled Drug Release and Targeting. Journal of Physical Chemistry C, 2008, 112, 7130-7137.	1.5	86
6	Near-infrared light triggered photodynamic and nitric oxide synergistic antibacterial nanocomposite membrane. Chemical Engineering Journal, 2021, 417, 128049.	6.6	84
7	Magnetic Mesoporous Silica Spheres for Drug Targeting and Controlled Release. Journal of Physical Chemistry C, 2009, 113, 1775-1784.	1.5	79
8	Tunable Luminescence in Monodisperse Zirconia Spheres. Langmuir, 2009, 25, 7078-7083.	1.6	71
9	Luminescent and Mesoporous Europium-Doped Bioactive Glasses (MBG) as a Drug Carrier. Journal of Physical Chemistry C, 2009, 113, 7826-7830.	1.5	68
10	Electrochemical modification of graphene oxide bearing different types of oxygen functional species for the electro-catalytic oxidation of reduced glutathione. Sensors and Actuators B: Chemical, 2013, 184, 15-20.	4.0	58
11	Indium Metal-Organic Frameworks as High-Performance Heterogeneous Catalysts for the Synthesis of Amino Acid Derivatives. Inorganic Chemistry, 2014, 53, 10024-10026.	1.9	48
12	In situ preparation and luminescent properties of LaPO <sub>4</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> nanoparticles and transparent LaPO <sub>4</sub> :Ce <sup>3+</sup> , Tb <sup>3+</sup> /PMMA nanocomposite. Journal of Colloid and Interface Science, 2009, 336, 46-50.	5.0	47
13	Nanofiber Composite Coating with Self-Healing and Active Anticorrosive Performances. ACS Applied Materials & Interfaces, 2021, 13, 57880-57892.	4.0	47
14	Self-enriched mesoporous silica nanoparticle composite membrane with remarkable photodynamic antimicrobial performances. Journal of Colloid and Interface Science, 2020, 559, 197-205.	5.0	45
15	Multi-responsive luminescent sensor based on Zn (II) metal-organic framework for selective sensing of Cr(III), Cr(VI) ions and p-nitrotoluene. Journal of Solid State Chemistry, 2018, 268, 168-174.	1.4	42
16	Solvothermal synthesis a novel hemidirected 2-D (3,3)-net metal-organic framework [Pb(HIDC)] <sub>n</sub> based on the linkages of left- and right-hand helical chains. Inorganic Chemistry Communication, 2008, 11, 192-195.	1.8	40
17	A facile antifogging/frost-resistant coating with self-healing ability. Chemical Engineering Journal, 2019, 378, 122173.	6.6	40
18	Two novel lead(ii)-tetrazolate frameworks based on cubane [Pb <sub>4</sub> (OH) <sub>4</sub> ] <sup>4+</sup> clusters trapping long lifetime luminescence emission. CrystEngComm, 2012, 14, 3982.	1.3	39

#	ARTICLE	IF	CITATIONS
19	Fabrication of Ln-MOFs with color-tunable photoluminescence and sensing for small molecules. <i>Journal of Solid State Chemistry</i> , 2017, 245, 132-137.	1.4	39
20	Construction of metal-organic coordination polymers derived from 4-substituted tetrazole-benzoate ligands: synthesis, structure, luminescence, and magnetic behaviors. <i>CrystEngComm</i> , 2013, 15, 3402.	1.3	38
21	Microwave-assisted solvothermal synthesis of nickel molybdate nanosheets as a potential catalytic platform for NADH and ethanol sensing. <i>Sensors and Actuators B: Chemical</i> , 2015, 206, 1-7.	4.0	36
22	Near-infrared light accurately controllable superhydrophobic surface from water sticking to repelling. <i>Chemical Engineering Journal</i> , 2022, 427, 131718.	6.6	36
23	Eu-MOF and its mixed-matrix membranes as a fluorescent sensor for quantitative ratiometric pH and folic acid detection, and visible fingerprint identifying. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4924-4932.	3.0	36
24	Homogeneous one-dimensional structured Tb(OH) <sub>3</sub> :Eu <sup>3+</sup> nanorods: Hydrothermal synthesis, energy transfer, and tunable luminescence properties. <i>Journal of Solid State Chemistry</i> , 2010, 183, 451-457.	1.4	35
25	The design, syntheses and characterization of a series of hybrids based on polyoxometalates and metal complexes. <i>CrystEngComm</i> , 2014, 16, 430-440.	1.3	35
26	Construction of a series of lanthanide metal-organic frameworks: synthesis, structure, luminescence and white light emission. <i>CrystEngComm</i> , 2015, 17, 9363-9369.	1.3	34
27	Luminescent, mesoporous, and bioactive europium-doped calcium silicate (MCS: Eu <sup>3+</sup> ) as a drug carrier. <i>Journal of Colloid and Interface Science</i> , 2011, 357, 280-285.	5.0	32
28	Solvothermal synthesis and structural characterization of a three-dimensional metal-organic polymer [NaZn(1,2,4-BTC)] (1,2,4-BTC=1,2,4-benzenetricarboxylate). <i>Solid State Sciences</i> , 2004, 6, 85-90.	1.5	30
29	Sc <sub>2</sub> (pydc) <sub>2</sub> unit based 1D, 2D and 3D metal-organic frameworks as heterogeneous Lewis acid catalysts for cyanosilylation. <i>Dalton Transactions</i> , 2015, 44, 1942-1947.	1.6	30
30	Recent progress in piezoelectric thin film fabrication via the solvothermal process. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16046-16067.	5.2	30
31	Multi-responsive luminescent sensor based on three dimensional lanthanide metal-organic framework. <i>New Journal of Chemistry</i> , 2018, 42, 19485-19493.	1.4	28
32	Synthesis and characterization of a new open-framework fluorinated gallium phosphite with three-dimensional intersecting channels. <i>Journal of Solid State Chemistry</i> , 2006, 179, 3400-3405.	1.4	27
33	Synergistic Coating Strategy Combining Photodynamic Therapy and Fluoride-Free Superhydrophobicity for Eradicating Bacterial Adhesion and Reinforcing Corrosion Protection. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 46862-46873.	4.0	27
34	Cd-MOF@PVDF Mixed-Matrix Membrane with Good Catalytic Activity and Recyclability for the Production of Benzimidazole and Amino Acid Derivatives. <i>Inorganic Chemistry</i> , 2021, 60, 2087-2096.	1.9	27
35	A porous lanthanide metal-organic framework with luminescent property, nitrogen gas adsorption and high thermal stability. <i>Inorganic Chemistry Communication</i> , 2010, 13, 95-97.	1.8	25
36	Lanthanide coordination polymers constructed from 5-(1H-tetrazol-5-yl)isophthalic acid ligand: white light emission and color tuning. <i>CrystEngComm</i> , 2015, 17, 6030-6036.	1.3	25

#	ARTICLE	IF	CITATIONS
37	Near-infrared triggered antibacterial nanocomposite membrane containing upconversion nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 103, 109797.	3.8	25
38	3D lanthanide metal-organic frameworks constructed from 2,6-naphthalenedicarboxylate ligand: synthesis, structure, luminescence and dye adsorption. <i>Journal of Solid State Chemistry</i> , 2017, 251, 248-254.	1.4	24
39	Solvothermal synthesis, crystal structure and photoluminescent property of a novel 3-D magnesium metal-organic framework $Mg_{1.5}(1/45\text{-btec})(H_2O)_2] \cdot [H_2N(CH_3)_2] \cdot H_2O$ . <i>Inorganic Chemistry Communication</i> , 2007, 10, 876-879.	1.8	23
40	Self-assembly, crystal structure and photoluminescent properties of a novel organic-inorganic hybrid coordination polymer: $[CdCl_3(CH_3)_3NH]$ . <i>Solid State Sciences</i> , 2006, 8, 1473-1476.	1.5	22
41	Synthesis and characterization of two new metal-organic materials based on In(III)/btec. <i>Inorganica Chimica Acta</i> , 2007, 360, 3424-3430.	1.2	22
42	Hydrothermal synthesis, structure and rare ferromagnetic property of a 3-D Nd(III) metal-organic framework based on mixed pyridine-2,5-dicarboxylic acid/nicotinic acid ligands. <i>Inorganica Chimica Acta</i> , 2009, 362, 299-302.	1.2	22
43	Formation and Antibacterial Performance of Metal-Organic Framework Films <i>via</i> Dopamine-Mediated Fast Assembly under Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15834-15842.	3.2	22
44	Hydrothermal syntheses, characterizations of novel three-dimensional indium phosphite and indium phosphite-phosphate with intersecting 8-membered ring channels: $[In_3(H_2PO_3)_3(HPO_3)_4] \cdot (trans-C_6N_2H_{16})$ and $[In_6(HPO_3)_8(H_2PO_3)_5(H_2PO_4)] \cdot (C_3N_2H_{12})_2$ . <i>Microporous and Mesoporous Materials</i> , 2010, 132, 409-413.	2.2	20
45	Amino-MIL-53(Al)-Nanosheets@Nafion Composite Membranes with Improved Proton/Methanol Selectivity for Passive Direct Methanol Fuel Cells. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 14825-14833.	1.8	20
46	In(III) and Sc(III) based coordination polymers derived from rigid benzimidazole-5,6-dicarboxylic acid: Synthesis, crystal structure and catalytic property. <i>Polyhedron</i> , 2018, 141, 369-376.	1.0	20
47	UV curable stimuli-responsive coatings with antifogging and oil-repellent performances. <i>Journal of Materials Chemistry A</i> , 2021, 9, 26028-26035.	5.2	20
48	A novel $\beta$ -octamolybdate supported transition metal complex $[Cu(im)_2]_4[\beta\text{-Mo}_8O_{26}]$ . <i>Journal of Molecular Structure</i> , 2005, 743, 151-155.	1.8	19
49	Luminescent $CaWO_4:Tb^{3+}$ -Loaded Mesoporous Silica Composites for the Immobilization and Release of Lysozyme. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2655-2662.	1.0	19
50	Synthesis and characterization of multi-lamellar mesostructured hydroxyapatites using a series of fatty acids. <i>Journal of Materials Science</i> , 2011, 46, 3828-3834.	1.7	19
51	Bio-inspired Superhydrophobic Self-healing Surfaces with Synergistic Anticorrosion Performance. <i>Journal of Bionic Engineering</i> , 2020, 17, 1196-1208.	2.7	19
52	$Ga_3(HPO_3)_4F_4(H_3DETA)$ (DETA=diethylenetriamine): A new open-framework fluorinated gallium phosphite with pentameric building unit. <i>Journal of Solid State Chemistry</i> , 2006, 179, 824-829.	1.4	18
53	Solvothermal syntheses, characterizations and properties of three transition metal (Ni(II), Co(II)) imino-carboxylate-diphosphonates. <i>New Journal of Chemistry</i> , 2009, 33, 886.	1.4	18
54	Polymorphic Ln(III) and BPTC-based porous metal-organic frameworks with visible, NIR photoluminescent and magnetic properties. <i>CrystEngComm</i> , 2014, 16, 2440.	1.3	18

#	ARTICLE	IF	CITATIONS
55	Three layer-structured cadmium coordination polymers based on flexible 5-(4-pyridyl)-methoxylisophthalic acid: rapid synthesis and luminescence sensing. <i>CrystEngComm</i> , 2019, 21, 1001-1008.	1.3	18
56	Stable coordination polymers with linear dependence color tuning and luminescent properties for detection of metal ions and explosives. <i>Dyes and Pigments</i> , 2019, 170, 107583.	2.0	18
57	Two 3D metal-organic frameworks as multi-functional materials to detect Fe <sup>3+</sup> ions and nitroaromatic explosives and to encapsulate Ln <sup>3+</sup> ions for white-light emission. <i>Journal of Solid State Chemistry</i> , 2018, 258, 42-48.	1.4	17
58	Hydrothermal synthesis, crystal structure, and magnetic property of a three-dimensional inorganic-organic hybrid material: Mn(H <sub>2</sub> O)[HO <sub>3</sub> PCH <sub>2</sub> NH(CH <sub>2</sub> CO <sub>2</sub> ) <sub>2</sub> ]. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4346-4350.	1.4	16
59	Self-assembly of a 3D supramolecular architecture with nicotinic acid ligands and polyoxomolybdate units. <i>Journal of Molecular Structure</i> , 2005, 749, 9-12.	1.8	16
60	A series of novel metal-organic coordination polymers constructed from the new 5-(4-imidazol-1-yl-phenyl)-2H-tetrazole spacer and aromatic carboxylates: Synthesis, crystal structures, and luminescence properties. <i>Journal of Solid State Chemistry</i> , 2013, 206, 286-292.	1.4	16
61	Layer-structured lanthanide coordination polymers constructed from 3,5-bis(3,5-dicarboxylphenyl)-pyridine ligand as fluorescent probe for nitroaromatics and metal ions. <i>Inorganica Chimica Acta</i> , 2018, 483, 473-479.	1.2	16
62	(H <sub>3</sub> NC <sub>2</sub> H <sub>4</sub> NH <sub>3</sub> )[In(OH) <sub>3</sub> (HPO <sub>3</sub> )]: the first organically templated indium phosphite. <i>Inorganic Chemistry Communication</i> , 2005, 8, 271-273.	1.8	15
63	Hydrothermal synthesis, crystal structures, and magnetic properties of a novel three-dimensional iron phosphite. <i>Inorganic Chemistry Communication</i> , 2005, 8, 661-664.	1.8	15
64	[5-(p-alkoxy)phenyl-10, 15, 20-tri-phenyl] porphyrin and their rare earth complex liquid crystalline. <i>Journal of Physical Organic Chemistry</i> , 2007, 20, 229-235.	0.9	15
65	Synthesis, characterization of a new open-framework gallium phosphite containing 5,6-fold coordinate gallium atoms. <i>Inorganica Chimica Acta</i> , 2009, 362, 3030-3034.	1.2	15
66	Mesoporous silica-coated NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> particles for drug release. <i>Journal of Nanoparticle Research</i> , 2010, 12, 663-673.	0.8	15
67	Electrochemically controlling oxygen functional groups in graphene oxide for the optimization in the electro-catalytic oxidation of dihydroxybenzene isomers and L-methionine. <i>Journal of Electroanalytical Chemistry</i> , 2014, 717-718, 219-224.	1.9	15
68	Three Scandium Compounds with Unsaturated Coordinative Metal Sites - Structures and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 931-938.	1.0	15
69	Solvothermal synthesis, crystal structure, magnetic and luminescent properties of	1.4	14
70	Two new 3D (3,8)-connected metal-organic frameworks based on zinc-triazole secondary building units and benzenetricarboxylate linkers. <i>Inorganica Chimica Acta</i> , 2010, 363, 3874-3879.	1.2	14
71	An in-based 3D metal-organic framework as heterogeneous Lewis acid catalyst for multi-component Strecker reactions. <i>Inorganica Chimica Acta</i> , 2018, 479, 165-171.	1.2	14
72	Lanthanide coordination polymer constructed from 2,2'-bipyridyl-4,4'-dicarboxylic acid: Structure, catalysis and fluorescence. <i>Inorganica Chimica Acta</i> , 2015, 437, 81-86.	1.2	13

#	ARTICLE	IF	CITATIONS
73	Carbon dots@metal-organic frameworks as dual-functional fluorescent sensors for Fe <sup>3+</sup> ions and nitro explosives. <i>CrystEngComm</i> , 2021, 23, 4038-4049.	1.3	12
74	Precise Controlling of Friction and Adhesion on Reprogrammable Shape Memory Micropillars. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17995-18003.	4.0	12
75	Solvothermal syntheses, characterizations and properties of two new NiII-PMIDA phosphonates. <i>Inorganic Chemistry Communication</i> , 2009, 12, 119-121.	1.8	11
76	Synthesis, Crystal Structure, and Magnetic Properties of a Three-Dimensional Hydroxide Sulfate: Mn <sub>5</sub> (OH) <sub>8</sub> SO <sub>4</sub> . <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3359-3364.	1.0	10
77	Novel lead-organic framework based on 2,2'-bipyridine-3,3'-dicarboxylate ligand: Synthesis, structure and luminescence. <i>Journal of Molecular Structure</i> , 2011, 990, 204-208.	1.8	10
78	New two-dimensional metal-organic frameworks constructed from 1H-benzimidazole-5,6-dicarboxylic acid with luminescent studies. <i>Inorganica Chimica Acta</i> , 2012, 384, 105-110.	1.2	10
79	Layer-structured coordination polymers based on 5-(1H-tetrazol-5-yl)isophthalic acid: structure, sensitization of lanthanide(III) cations and small-molecule sensing. <i>CrystEngComm</i> , 2016, 18, 7126-7134.	1.3	10
80	Manganese-organic framework assembled by 5-((4-(tetrazol-5-yl)benzyl)oxy)isophthalic acid: A solvent-free catalyst for the formation of carbon-carbon bond. <i>Inorganica Chimica Acta</i> , 2020, 510, 119735.	1.2	10
81	A New Type of Lanthanide Complex - Two Divalent Ytterbium Species Assembled from Cation-π Interactions. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 779-782.	1.0	9
82	A 3D In(III) coordination polymer derived from rigid dicarboxylate ligand: Synthesis, crystal structure and catalytic property. <i>Inorganica Chimica Acta</i> , 2014, 411, 35-39.	1.2	9
83	In situ synthesis of a series of lanthanide coordination polymers based on N-heterocyclic carboxylate ligands: Crystal structure and luminescence. <i>Inorganica Chimica Acta</i> , 2015, 438, 128-134.	1.2	9
84	Dynamically oleophobic epoxy coating with surface enriched in silicone. <i>Progress in Organic Coatings</i> , 2021, 154, 106170.	1.9	9
85	First examples of hybrids based on polyoxometalates, metal halide clusters and organic ligands. <i>Journal of Solid State Chemistry</i> , 2012, 191, 257-262.	1.4	8
86	Synthesis and characterization of a new chiral open-framework indium phosphite with intertwined host and guest helices. <i>Microporous and Mesoporous Materials</i> , 2012, 149, 95-100.	2.2	8
87	3D lanthanide metal-organic frameworks constructed from lanthanide formate skeletons and 3,5-bis(4-carboxy-phenyl)-1,2,4-triazole connectors: synthesis, structure and luminescence. <i>RSC Advances</i> , 2015, 5, 106107-106112.	1.7	8
88	Three helical chain-based 3D coordination polymers: solvent-induced syntheses, tunable structures and catalytic properties for the Strecker reaction. <i>CrystEngComm</i> , 2019, 21, 5440-5447.	1.3	8
89	Construction of new zinc(II) coordination polymers by 1-(triazol-1-yl)-2,4,6-benzenetricarboxylate ligand for sensitizing lanthanide(III) ions and sensing small molecules. <i>Journal of Solid State Chemistry</i> , 2017, 253, 430-437.	1.4	7
90	Two new zinc(II) coordination polymers based on asymmetric tetracarboxylic acid for fluorescent sensing. <i>Inorganica Chimica Acta</i> , 2018, 469, 298-305.	1.2	7

#	ARTICLE	IF	CITATIONS
91	Syntheses, characterization, and luminescent properties of Ca-based metal-organic frameworks based on 1,4-naphthalene dicarboxylate. <i>Inorganic Chemistry Communication</i> , 2018, 97, 69-73.	1.8	7
92	Three metal-organic frameworks constructed from 3,3',5,5'-azobenzene-tetracarboxylic acid: Synthesis, structure and luminescent sensing. <i>Inorganica Chimica Acta</i> , 2018, 480, 166-172.	1.2	7
93	Two scandium coordination polymers: rapid synthesis and catalytic properties. <i>CrystEngComm</i> , 2019, 21, 5261-5268.	1.3	7
94	Construction of luminescent coordination polymers based on 5-(1-(carboxymethyl)-pyrazol-3-yl)isophthalic ligand for sensing Cu <sup>2+</sup> and acetone. <i>Polyhedron</i> , 2020, 177, 114314.	1.0	7
95	Two three-dimensional Sc(III)-MOFs: Synthesis, crystal structure and catalytic property. <i>Inorganica Chimica Acta</i> , 2020, 501, 119304.	1.2	7
96	Endowing magnesium with the corrosion-resistance property through cross-linking polymerized inorganic sol-gel coating. <i>RSC Advances</i> , 2021, 11, 4365-4372.	1.7	7
97	Mechanically Enhanced Self-Stratified Acrylic/Silicone Antifouling Coatings. <i>Coatings</i> , 2022, 12, 232.	1.2	7
98	Synthesis and characterizations of two NbO topological gallium phosphites with low framework density. <i>Microporous and Mesoporous Materials</i> , 2014, 196, 321-326.	2.2	6
99	A 2D zinc coordination polymer constructed from long and flexible N-containing tricarboxylate ligand for encapsulating Ln <sup>3+</sup> ions and luminescent sensing. <i>Inorganica Chimica Acta</i> , 2018, 479, 213-220.	1.2	6
100	Enhanced Water Oxidation Activity by Introducing Gallium into Cobalt-Iron Oxide System. <i>ChemElectroChem</i> , 2020, 7, 118-123.	1.7	6
101	Immobilized dyes within anionic indium coordination polymer for photocatalytic O <sub>2</sub> generation. <i>Microporous and Mesoporous Materials</i> , 2020, 308, 110568.	2.2	6
102	Crystal transformation in Mn metal-organic frameworks based on a one-dimensional chain precursor. <i>Dalton Transactions</i> , 2021, 50, 9540-9546.	1.6	6
103	Hydrothermal synthesis, crystal structure and photoluminescent property of a novel 3-D [La <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> ) <sub>2</sub> (NO <sub>3</sub> )(OH)(H <sub>2</sub> O)]·3H <sub>2</sub> O. <i>Inorganic Chemistry Communication</i> , 2007, 10, 1067-1069.	1.8	5
104	[Y <sub>2</sub> (H <sub>2</sub> O)(BDC) <sub>3</sub> (DMF)]·(DMF) <sub>3</sub> : A rare 2-D (42.6)(45.6) <sub>2</sub> (48.62)(49.65.8) net with multi-helical-array and opened windows. <i>Inorganic Chemistry Communication</i> , 2010, 13, 502-505.	1.8	5
105	Two new halide-containing polyoxometalate-based compounds. <i>Journal of Coordination Chemistry</i> , 2014, 67, 728-736.	0.8	5
106	Chirality Transfer from Chiral Mesoporous Silica to Perovskite CsPbBr <sub>3</sub> Nanocrystals: The Role of Chiral Confinement. <i>CCS Chemistry</i> , 2022, 4, 3447-3454.	4.6	5
107	Hydrothermal synthesis and characterization of a zinc-substituted gallium phosphite, [H <sub>3</sub> N(CH <sub>2</sub> ) <sub>2</sub> NH <sub>3</sub> ] <sub>1/2</sub> ·[GaZn(HPO <sub>3</sub> ) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> ]. <i>Inorganica Chimica Acta</i> , 2005, 358, 4505-4510.	1.2	4
108	Two lead coordination polymers with nitrilotriacetic acid and oxydiacetic acid: synthesis, characterization, and crystal structure. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2079-2087.	0.8	4

#	ARTICLE	IF	CITATIONS
109	Hyper-crosslinked porous polymer based on bulk rigid monomer for gas and dye absorptions. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 479-483.	1.3	4
110	Synthesis and Characterization of a New Framework Cobalt Phosphate with One-dimensional Channel, $\text{Co}_3(\text{H}_2\text{O})_4(\text{PO}_4)_2$ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1145-1148.	0.6	3
111	Three-dimensional lanthanide metal-organic frameworks constructed from octahedral secondary building units: Pcu net topology and luminescence. <i>Inorganic Chemistry Communication</i> , 2010, 13, 935-937.	1.8	3
112	Two novel indium coordination polymers derived from 2,6-pyridinedicarboxylate ligand: Syntheses, structures and photoluminescent properties. <i>Journal of Molecular Structure</i> , 2014, 1075, 279-285.	1.8	3
113	Solvothermal syntheses, structures and properties of two new metal coordination polymers based on rigid 1,3-adamantanedicarboxylic acid ligand. <i>Inorganica Chimica Acta</i> , 2014, 418, 106-111.	1.2	3
114	2D lanthanide coordination polymers constructed from semirigid ligand 4-(pyridin-3-yloxy)-phthalic acid: Synthesis, structure and luminescence. <i>Polyhedron</i> , 2019, 162, 142-146.	1.0	3
115	Tunable morphology and the changeable catalytic property of layered scandium coordination polymer. <i>Journal of Solid State Chemistry</i> , 2020, 283, 121151.	1.4	3
116	<i>catena</i> -Poly[[aquadioxidouranium(VI)] $\cdot\frac{1}{4}$ $\cdot 3$ $\cdot 4$ $\cdot 2$ -oxydibenzoato]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m462-m462.	0.2	3
117	Two zinc-triazole-biphenyldicarboxylate coordination polymers affording a 3D 4-connected 2-fold interpenetrating diamond net and a 2D 6-connected hxl net. <i>Inorganic Chemistry Communication</i> , 2011, 14, 343-346.	1.8	2
118	3D lanthanide coordination polymers constructed from polynuclear clusters and V-shaped organic connectors: Syntheses, structures and properties. <i>Inorganica Chimica Acta</i> , 2015, 427, 118-123.	1.2	2
119	Synthesis and structure of the first organic-inorganic hybrid tin (II) chlorosulfate: $[\text{C}_6\text{N}_2\text{H}_{14}][\text{SnCl}_2\text{SO}_4]$ . <i>Journal of Molecular Structure</i> , 2006, 797, 140-143.	1.8	1
120	Polymeric ytterbium(ii) complex with pyridyl amido ligands. <i>Mendeleev Communications</i> , 2012, 22, 109-110.	0.6	1
121	A novel metal-organic framework using heterometallic tetranuclear cluster as secondary building block and isophthalic acid as ligand. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 709-712.	1.3	1
122	Color tunable and white light emitting lanthanide metal-organic framework materials. <i>Inorganica Chimica Acta</i> , 2018, 477, 2-7.	1.2	1
123	Accurate Control of Deuterated Locations and Amount of Deep Blue $\text{Ir}(\text{dfppy})_2\text{pic}$ for Phosphorescent Efficiency Enhancement: Evaluations from Theoretical Aspect. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 781-785.	1.3	1
124	Two scandium-based coordination polymers: rapid ultrasound-assisted synthesis, crystal transformation, and catalytic properties. <i>CrystEngComm</i> , 2021, 23, 7813-7821.	1.3	1
125	Synthesis, Crystal Structure, and Magnetic Properties of a Three-Dimensional Hydroxide Sulfate: $\text{Mn}_5(\text{OH})_8\text{SO}_4$ . <i>ChemInform</i> , 2005, 36, no.	0.1	0
126	Self-Healing Mechanisms in Chemical Conversion Coatings. , 2022, , 315-347.		0