He-Gen Zheng

List of Publications by Year
in descending order

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146 papers	7,691 citations	46918 47 h-index	56606 83 g-index
146 all docs	146 docs citations	146 times ranked	6469 citing authors

#	Article	IF	Citations
1	Novel MOF-derived hollow CoFe alloy coupled with N-doped Ketjen Black as boosted bifunctional oxygen catalysts for Znâ€“air batteries. Chemical Engineering Journal, 2022, 427, 131614.	6.6	50
2	From Hydrogen Bond to van der Waals Force: Molecular Scalpel Strategy to Exfoliate a Two-Dimensional Metalâ€“Organic Nanosheet. Inorganic Chemistry, 2022, 61, 5465-5468.	1.9	0
3	Energetic MOF-derived hollow carbon tubes with interconnected channels and encapsulated nickel-cobalt alloy sites as bifunctional catalysts for Znâ€“air batteries with stable cycling over 600 cycles. Applied Surface Science, 2022, 591, 153070.	3.1	10
4	Response to the Temperature and Solvent Stimulation of MOF Material in a Single-Crystal to Single-Crystal Manner. Inorganic Chemistry, 2022, 61, 47-51.	1.9	4
5	Stable Cd Metalâ€“Organic Framework as a Multiresponsive Luminescent Biosensor for Rapid, Accurate, and Recyclable Detection of Hippuric Acid, Nucleoside Phosphates, and Fe³⁺ in Urine and Serum. Inorganic Chemistry, 2022, 61, 11243-11251.	1.9	12
6	MOF-derived Co-MOF,O-doped carbon as trifunctional electrocatalysts to enable highly efficient Znâ€“air batteries and water-splitting. Journal of Energy Chemistry, 2021, 56, 290-298.	7.1	117
7	Fluorescence recognition of adenosine triphosphate and uric acid by two Eu-based metalâ€“organic frameworks. Journal of Materials Chemistry C, 2021, 9, 6051-6061.	2.7	44
8	Mixed matrix membranes containing fluorescent coordination polymers for detecting Cr₂O₇^{2â^’} with high sensitivity, stability and recyclability. Dalton Transactions, 2021, 50, 7944-7948.	1.6	9
9	Molecular engineering in a family of pillared-layered metalâ€“organic frameworks for tuning gas adsorption behavior. Dalton Transactions, 2021, 50, 7409-7416.	1.6	5
10	A novel and efficient method of MOF-derived electrocatalyst for HER performance through doping organic ligands. Materials Chemistry Frontiers, 2021, 5, 7833-7842.	3.2	8
11	A Water-Stable Tb-MOF As a Rapid, Accurate, and Highly Sensitive Ratiometric Luminescent Sensor for the Discriminative Sensing of Antibiotics and D₂O in H₂O. Inorganic Chemistry, 2021, 60, 10513-10521.	1.9	54
12	Energetic MOF-derived cobalt/iron nitrides embedded into N, S-codoped carbon nanotubes as superior bifunctional oxygen catalysts for Znâ€“air batteries. Applied Surface Science, 2021, 569, 151030.	3.1	17
13	The difference in the CO₂adsorption capacities of different functionalized pillar-layered metalâ€“organic frameworks (MOFs). Dalton Transactions, 2021, 50, 9310-9316.	1.6	9
14	MOF-derived CoNi,CoO,NiO@Nâ€“C bifunctional oxygen electrocatalysts for liquid and all-solid-state Znâ€“air batteries. Nanoscale, 2021, 13, 17655-17662.	2.8	14
15	Four New Luminescent Metalâ€“Organic Frameworks as Multifunctional Sensors for Detecting Fe³⁺, Cr₂O₇^{2â€“} and Nitromethane. Crystal Growth and Design, 2020, 20, 1898-1904.	1.4	45
16	Trimetal-based N-doped carbon nanotubes arrays on Ni foams as self-supported electrodes for hydrogen/oxygen evolution reactions and water splitting. Journal of Power Sources, 2020, 480, 228866.	4.0	46
17	Improving the Stability and Visualizing the Structural Transformation of the Stimuli-Responsive Metalâ€“Organic Frameworks (MOFs). Inorganic Chemistry, 2020, 59, 5093-5098.	1.9	10
18	Bifunctional electrocatalysts for Znâ€“air batteries: recent developments and future perspectives. Journal of Materials Chemistry A, 2020, 8, 6144-6182.	5.2	207

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19	Three metalâ€“organic framework isomers of different pore sizes for selective CO₂ adsorption and isomerization studies. Dalton Transactions, 2020, 49, 5618-5624.	1.6	18
20	Syntheses, crystal structures, dye degradation and luminescence sensing properties of four coordination polymers. CrystEngComm, 2020, 22, 2327-2335.	1.3	24
21	A Europium-based MOF Fluorescent Probe for Efficiently Detecting Malachite Green and Uric Acid. Inorganic Chemistry, 2020, 59, 7181-7187.	1.9	99
22	MOF-derived Fe,Co@Nâ€“C bifunctional oxygen electrocatalysts for Znâ€“air batteries. Journal of Materials Chemistry A, 2020, 8, 9355-9363.	5.2	151
23	Two bifunctional photoluminescent Zn (II) coordination polymers for detection of Fe3+ ion and nitrobenzene. Inorganic Chemistry Communication, 2019, 107, 107479.	1.8	6
24	An excellent example illustrating the fluorescence sensing property of cobaltâ€“organic frameworks. Dalton Transactions, 2019, 48, 2285-2289.	1.6	22
25	Three Anionic Indiumâ€“Organic Frameworks for Highly Efficient and Selective Dye Adsorption, Lanthanide Adsorption, and Luminescence Regulation. Inorganic Chemistry, 2019, 58, 8396-8407.	1.9	34
26	Effective adsorption of Congo red by a MOF-based magnetic material. Dalton Transactions, 2019, 48, 4650-4656.	1.6	96
27	Three Cd(II) MOFs with Different Functional Groups: Selective CO₂ Capture and Metal Ions Detection. Inorganic Chemistry, 2018, 57, 5232-5239.	1.9	78
28	A Highly Solventâ€Stable Metalâ€“Organic Framework Nanosheet: Morphology Control, Exfoliation, and Luminescent Property. Small, 2018, 14, e1703873.	5.2	88
29	Novel MOFâ€Derived Co@Nâ€C Bifunctional Catalysts for Highly Efficient Znâ€“Air Batteries and Water Splitting. Advanced Materials, 2018, 30, 1705431.	11.1	667
30	A bifunctional photoluminescent metalâ^'organic framework for detection of Fe3+ ion and nitroaromatics. Inorganic Chemistry Communication, 2018, 89, 68-72.	1.8	18
31	Three Zn(ii)-based MOFs for luminescence sensing of Fe3+ and Cr2O72â^' ions. Dalton Transactions, 2018, 47, 3298-3302.	1.6	51
32	A triphenylamine-functionalized luminescent sensor for efficient p-nitroaniline detection. Dalton Transactions, 2018, 47, 7222-7228.	1.6	44
33	Selective separation of methyl orange from water using magnetic ZIF-67 composites. Chemical Engineering Journal, 2018, 333, 49-57.	6.6	313
34	The Mutation in the Singleâ€Crystal Structural Transformation Process, Induced by the Combined Stimuli of Temperature and Solvent. Chemistry - A European Journal, 2018, 24, 327-331.	1.7	5
35	Two MOFs as dual-responsive photoluminescence sensors for metal and inorganic ion detection. Dalton Transactions, 2018, 47, 8257-8263.	1.6	41
36	Cd-Based metalâ€“organic frameworks from solvothermal reactions involving in situ aldimine condensation and the highly sensitive detection of Fe³⁺ ions. Dalton Transactions, 2017, 46, 2332-2338.	1.6	43

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37	Exploring the Detection of Metal Ions by Tailoring the Coordination Mode of V-Shaped Thienylpyridyl Ligand in Three MOFs. Inorganic Chemistry, 2017, 56, 2936-2940.	1.9	69
38	Six isostructural lanthanide-containing MOFs built on a semi-rigid tripodal organic ligand. Inorganic Chemistry Communication, 2017, 78, 1-4.	1.8	18
39	Photodegradation of Some Organic Dyes over Two Metalâ€“Organic Frameworks with Especially High Efficiency for Safranine T. Crystal Growth and Design, 2017, 17, 1293-1298.	1.4	75
40	Assembly of Zr-MOF crystals onto magnetic beads as a highly adsorbent for recycling nitrophenol. Chemical Engineering Journal, 2017, 323, 74-83.	6.6	77
41	Two New Luminescent Cd(II)-Metalâ€“Organic Frameworks as Bifunctional Chemosensors for Detection of Cations Fe³⁺, Anions CrO₄^{2â€“}, and Cr₂O₇^{2â€“} in Aqueous Solution. Crystal Growth and Design, 2017, 17, 67-72.	1.4	295
42	Structures and applications of metalâ€“organic frameworks featuring metal clusters. CrystEngComm, 2017, 19, 745-757.	1.3	22
43	Five New Transition Metal Coordination Polymers Based on V-Shaped Bis-triazole Ligand with Aromatic Dicarboxylates: Syntheses, Structures, and Properties. Crystal Growth and Design, 2017, 17, 2757-2766.	1.4	29
44	Construction of a novel Cd(II) coordination polymer based on a flexible tripodal carboxylic acid and bimid coligands. Inorganic Chemistry Communication, 2017, 79, 17-20.	1.8	5
45	A second-order nonlinear optical material with a 5-fold interpenetrating diamondoid framework based on two achiral precursors: spontaneous resolution to absolute chiral induction. Dalton Transactions, 2017, 46, 4589-4594.	1.6	24
46	Two new Zn(II)/Cu(II) complexes based on bi- and tritopic 1,2,4-triazole derivatives with glutaric acid: Syntheses, structures, luminescent and magnetic properties. Inorganic Chemistry Communication, 2017, 79, 21-24.	1.8	13
47	Two Lanthanide Metalâ€“Organic Frameworks as Remarkably Selective and Sensitive Bifunctional Luminescence Sensor for Metal Ions and Small Organic Molecules. ACS Applied Materials & Interfaces, 2017, 9, 1629-1634.	4.0	354
48	A pair of 3D enantiotopic zinc(ii) complexes based on two asymmetric achiral ligands. Dalton Transactions, 2017, 46, 14779-14784.	1.6	12
49	One 2D anionic coordination polymer with {[Co(H2O)6]}2+ cationic guest for fast and selective adsorption of cationic dyes. Inorganic Chemistry Communication, 2017, 85, 89-91.	1.8	2
50	The impact of adjusting auxiliary donors on the performance of dye-sensitized solar cells based on phenothiazine D-D-Ï€-A sensitizers. Dyes and Pigments, 2017, 146, 127-135.	2.0	26
51	Two stable 3D porous metal-organic frameworks with high selectivity for detection of PA and metal ions. Dyes and Pigments, 2017, 136, 515-521.	2.0	59
52	Syntheses, Structures, and Properties of Four Metalâ€“Organic Frameworks Based on a N-Centered Multidentate Pyridine-Carboxylate Bifunctional Ligand. Crystal Growth and Design, 2016, 16, 4711-4719.	1.4	15
53	Effects of structural optimization on the performance of dye-sensitized solar cells: spirobifluorene as a promising building block to enhance V_{oc}. Journal of Materials Chemistry A, 2016, 4, 11782-11788.	5.2	35
54	Dicarboxylate-dependent structural diversity in amino-functionalized complexes: From mononuclear to multinuclear coordination polymer. Inorganic Chemistry Communication, 2016, 69, 4-6.	1.8	8

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55	Syntheses, Characterization, and Luminescence Properties of Four Metalâ€“Organic Frameworks Based on a Linear-Shaped Rigid Pyridine Ligand. Crystal Growth and Design, 2016, 16, 2496-2503.	1.4	54
56	Zn(II)/Cd(II) Terephthalate Coordination Polymers Incorporating Bi-, Tri-, and Tetratopic Phenylamine Derivatives: Crystal Structures and Photoluminescent Properties. Crystal Growth and Design, 2016, 16, 2747-2755.	1.4	50
57	Cyclopentaneteracarboxylic Metalâ€“Organic Frameworks: Tuning the Distance between Layers and Pore Structures with N-Ligands. Inorganic Chemistry, 2016, 55, 4951-4957.	1.9	16
58	Insight into the effects of modifying Ï€-bridges on the performance of dye-sensitized solar cells containing triphenylamine dyes. Physical Chemistry Chemical Physics, 2016, 18, 29555-29560.	1.3	16
59	Diverse structures of metalâ€“organic frameworks via a side chain adjustment: interpenetration and gas adsorption. Dalton Transactions, 2016, 45, 16205-16210.	1.6	9
60	Three Highly Stable Cobalt MOFs Based on â€œYâ€•Shaped Carboxylic Acid: Synthesis and Absorption of Anionic Dyes. Inorganic Chemistry, 2016, 55, 8816-8821.	1.9	70
61	A new five-coordinated copper compound for efficient degradation of methyl orange and Congo red in the absence of UVâ€“visible radiation. Dalton Transactions, 2016, 45, 18566-18571.	1.6	40
62	H-Bonding Interactions Induced Two Isostructural Cd(II) Metalâ€“Organic Frameworks Showing Different Selective Detection of Nitroaromatic Explosives. Inorganic Chemistry, 2016, 55, 10999-11005.	1.9	109
63	Enhanced performance of dye-sensitized solar cells with Y-shaped organic dyes containing di-anchoring groups. New Journal of Chemistry, 2016, 40, 2799-2805.	1.4	24
64	Two new luminescent Cd(II)/Zn(II) metalâ€“organic frameworks for exceptionally selective detection of picric acid explosives. Inorganic Chemistry Communication, 2016, 66, 51-54.	1.8	11
65	Four coordination polymers derived from a one-pot reaction and their controlled synthesis. Dalton Transactions, 2016, 45, 6418-6423.	1.6	6
66	Effects of heterocycles containing different atoms as Ï€-bridges on the performance of dye-sensitized solar cells. Physical Chemistry Chemical Physics, 2015, 17, 16334-16340.	1.3	28
67	Picolinic acid as an efficient tridentate anchoring group adsorbing at Lewis acid sites and BrÃ¸nsted acid sites of the TiO₂ surface in dye-sensitized solar cells. Journal of Materials Chemistry A, 2015, 3, 14809-14816.	5.2	30
68	A rare three-coordinated zinc clusterâ€“organic framework with two types of secondary building units. Chemical Communications, 2015, 51, 2899-2902.	2.2	22
69	Syntheses, Characterizations, Luminescent Properties, and Controlling Interpenetration of Five Metalâ€“Organic Frameworks Based on Bis(4-(pyridine-4-yl)phenyl)amine. Crystal Growth and Design, 2015, 15, 1303-1310.	1.4	31
70	Assembly of various degrees of interpenetration of Co-MOFs based on mononuclear or dinuclear cluster units: magnetic properties and gas adsorption. Dalton Transactions, 2015, 44, 4751-4758.	1.6	28
71	Diverse structures of metalâ€“organic frameworks based on different metal ions: luminescence and gas adsorption properties. Dalton Transactions, 2015, 44, 4238-4245.	1.6	22
72	Syntheses, characterization, and magnetic properties of novel divalent Co/Ni coordination polymers based on a V-shaped pyridine ligand and dicarboxylate acids. RSC Advances, 2015, 5, 64514-64519.	1.7	9

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73	Porous and single crystalline Co3O4 nanospheres for pseudocapacitors with enhanced performance. RSC Advances, 2015, 5, 27266-27272.	1.7	7
74	Three different metalâ€“organic frameworks derived from a one-pot crystallization and their controllable synthesis. Chemical Communications, 2015, 51, 8338-8341.	2.2	18
75	Two luminescent Zn(<scp>ii</scp>) metalâ€“organic frameworks for exceptionally selective detection of picric acid explosives. Chemical Communications, 2015, 51, 8300-8303.	2.2	227
76	Syntheses, structures, and properties of six cobalt(<scp>ii</scp>) complexes based on a tripodal tris(4-(1H-1,2,4-triazol-1-yl)phenyl)amine ligand. Dalton Transactions, 2015, 44, 16854-16864.	1.6	21
77	One non-interpenetrated chiral porous multifunctional metalâ€“organic framework and its applications for sensing small solvent molecules and adsorption. Chemical Communications, 2015, 51, 2447-2449.	2.2	58
78	Improvement of dye-sensitized solar cells performance through introducing different heterocyclic groups to triarylamine dyes. RSC Advances, 2015, 5, 3720-3727.	1.7	12
79	Critical factors influencing the structures and properties of metalâ€“organic frameworks. CrystEngComm, 2015, 17, 981-991.	1.3	34
80	Molecular Tectonics of Four-Connected Network Topologies by Regulating the Ratios of Tetrahedral and Square-Planar Building Units. Crystal Growth and Design, 2014, 14, 6607-6612.	1.4	13
81	Four new metalâ€“organic frameworks based on a rigid linear ligand: synthesis, optical properties and structural investigation. CrystEngComm, 2014, 16, 5662-5671.	1.3	17
82	Improvement of photovoltaic performance of DSSCs by modifying panchromatic zinc porphyrin dyes with heterocyclic units. Journal of Materials Chemistry A, 2014, 2, 20841-20848.	5.2	12
83	Syntheses, structures, and photoluminescent properties of a series of metalâ€“organic frameworks constructed by 5,5â€²-bis(1H-imidazol-1-yl)-2,2â€²-bithiophene and various carboxylate ligands. CrystEngComm, 2014, 16, 900-909.	1.3	21
84	Two pairs of isomorphism and two 3D metalâ€“organic frameworks based on a star-like ligand tri(4-pyridylphenyl)amine. CrystEngComm, 2014, 16, 698-706.	1.3	25
85	Syntheses, characterization, and properties of five coordination compounds based on the ligand tetrakis(4-pyridyloxymethylene)methane. CrystEngComm, 2014, 16, 3917-3925.	1.3	15
86	Interpenetrated Metalâ€“Organic Framework with Selective Gas Adsorption and Luminescent Properties. Crystal Growth and Design, 2014, 14, 2742-2746.	1.4	36
87	Crystal Structures and Spectroscopic Properties of Metalâ€“Organic Frameworks Based on Rigid Ligands with Flexible Functional Groups. Crystal Growth and Design, 2014, 14, 491-499.	1.4	58
88	Promising alkoxy-wrapped porphyrins with novel pushâ€“pull moieties for dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 14883-14889.	5.2	17
89	One rutile Co(II) coordinated polymer with bifunctional ligand. Inorganic Chemistry Communication, 2014, 46, 191-193.	1.8	2
90	Application of Wâ€“Cuâ€“S-based secondary building units in functional metalâ€“organic frameworks. CrystEngComm, 2013, 15, 9265.	1.3	12

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91	Syntheses, characterizations and properties of five new metalâ€“organic complexes based on flexible ligand 4,4â€²-(phenylazanediyl)dibenzoic acid. CrystEngComm, 2013, 15, 616-627.	1.3	23
92	A second-order nonlinear optical material with a hydrated homochiral helix obtained via spontaneous symmetric breaking crystallization from an achiral ligand. Chemical Communications, 2013, 49, 3585.	2.2	50
93	The synthesis, structure and third-order nonlinear optical effect of a new 2D cluster polymer based on a [WS4Cu4]2+ SBU and 1,2-di(pyridin-4-yl)ethane. CrystEngComm, 2013, 15, 7354.	1.3	14
94	Chiral 3D/3D hetero-interpenetrating framework with six kinds of helices, 3D polyrotaxane and 2D network via one-pot reaction. CrystEngComm, 2013, 15, 227-230.	1.3	31
95	Syntheses, Structures, Photochemical and Magnetic Properties of Novel Divalent Cd/Mn Coordination Polymers Based on a Semirigid Tripodal Carboxylate Ligand. Crystal Growth and Design, 2013, 13, 1694-1702.	1.4	26
96	Tuning Structural Topologies of a Series of Metalâ€“Organic Frameworks: Different Bent Dicarboxylates. Crystal Growth and Design, 2013, 13, 2111-2117.	1.4	28
97	Series of Metalâ€“Organic Frameworks Including Novel Architectural Features Based on a Star-like Tri(4-pyridylphenyl)amine Ligand. Crystal Growth and Design, 2013, 13, 1961-1969.	1.4	71
98	Anion-selectivity of cationic clusterâ€“organic nanospheres based on a nest-shaped [MS4Cu3X3] clustermonomer with a ditopic ligand. CrystEngComm, 2013, 15, 5016.	1.3	14
99	A porous metalâ€“organic framework based on Zn₆O₂clusters: chemical stability, gas adsorption properties and solvatochromic behavior. Chemical Communications, 2013, 49, 555-557.	2.2	112
100	Three 2D/2D â†' 2D or 3D Coordination Polymers: Parallel Stacked, Interpenetration, and Polycatenated. Crystal Growth and Design, 2013, 13, 5045-5049.	1.4	30
101	Metalâ€“organic frameworks constructed from flexible V-shaped ligands: adjustment of the topology, interpenetration and porosity via a solvent system. Chemical Communications, 2012, 48, 10016.	2.2	96
102	A microporous metalâ€“organic framework with FeS2 topology based on [Zn6(Î¼6-O)] cluster for reversible sensing of small molecules. Chemical Communications, 2012, 48, 7967.	2.2	85
103	Metalâ€“Organic Frameworks Based on Flexible V-Shaped Polycarboxylate Acids: Hydrogen Bondings, Non-Interpenetrated and Polycatenated. Crystal Growth and Design, 2012, 12, 4072-4082.	1.4	67
104	Controlled Synthesis of Three-Fold Dendrites of Ce(OH)CO₃ with Multilayer Caltrop and Their Thermal Conversion to CeO₂. Crystal Growth and Design, 2012, 12, 271-280.	1.4	31
105	Construction of Metalâ€“Organic Frameworks Based on Two Neutral Tetradentate Ligands. Crystal Growth and Design, 2012, 12, 4911-4918.	1.4	24
106	Structureâ€“property relationship of homochiral and achiral supramolecular isomers obtained by one-pot synthesis. Chemical Communications, 2012, 48, 10757.	2.2	42
107	Structural Diversity and Properties of Six 2D or 3D Metalâ€“Organic Frameworks Based on Thiophene-Containing Ligand. Crystal Growth and Design, 2012, 12, 5783-5791.	1.4	23
108	Construction of a series of metalâ€“organic frameworks with a neutral tetradentate ligand and rigid carboxylate co-ligands. CrystEngComm, 2012, 14, 8274.	1.3	12

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109	Diverse Structures of Metalâ€“Organic Frameworks Based on a New Star-Like Tri(4-pyridylphenyl)amine Ligand. Crystal Growth and Design, 2012, 12, 3957-3963.	1.4	54
110	Three self-penetrated, interlocked, and polycatenated supramolecular isomers via one-pot synthesis and crystallization. Chemical Communications, 2012, 48, 681-683.	2.2	78
111	Effect of Carboxylate Coligands with Different Rigidity on Supramolecular Architectures Based on One Rigid Didentate Linear Ligand. Crystal Growth and Design, 2012, 12, 403-413.	1.4	82
112	Five Novel Coordination Polymers Based on a C-Centered Triangular Flexible Ligand. Crystal Growth and Design, 2012, 12, 1022-1031.	1.4	38
113	Synthesis and properties of five unexpected copper complexes with ring-cleavage of 3,6-di-2-pyridyl-1,2,4,5â€“tetrazine by one pot in situ hydrothermal reaction. CrystEngComm, 2012, 14, 2258.	1.3	24
114	Syntheses, Structures, and Characteristics of Four New Metalâ€“Organic Frameworks Based on Flexible Tetrapyridines and Aromatic Polycarboxylate Acids. Crystal Growth and Design, 2012, 12, 3426-3435.	1.4	74
115	Metalâ€“Organic Frameworks Constructed from Versatile [WS₄Cu_x]^{xâ^'2} Units: Micropores in Highly Interpenetrated Systems. Chemistry - A European Journal, 2012, 18, 2812-2824.	1.7	57
116	Syntheses, structures, magnetic and photoluminescence properties of metalâ€“organic frameworks based on aromatic polycarboxylate acids. CrystEngComm, 2011, 13, 1617-1624.	1.3	35
117	Solvothermal synthesis, structures and physical properties of four new complexes constructed from multi-variant tricarboxylate ligand and pyridyl-based ligands. CrystEngComm, 2011, 13, 459-466.	1.3	47
118	[WS4Cu3I2]â^' and [WS4Cu4]2+ secondary building units formed a metalâ€“organic framework: Large tubes in a highly interpenetrated system. Chemical Communications, 2011, 47, 2919.	2.2	73
119	Three New Coordination Polymers Based on One Reduced Symmetry Tripodal Linker. Crystal Growth and Design, 2011, 11, 3115-3121.	1.4	67
120	Solvatochromic Behavior of a Nanotubular Metalâ^'Organic Framework for Sensing Small Molecules. Journal of the American Chemical Society, 2011, 133, 4172-4174.	6.6	649
121	The rational synthesis of (10,3)-type MOFs based on tetranuclear [W(Mo)OS3Cu3]+ secondary building units. Chemical Communications, 2011, 47, 10049.	2.2	67
122	Syntheses, structures, photoluminescence and magnetic properties of four new metalâ€“organic frameworks based on imidazoleligands and aromatic polycarboxylate acids. CrystEngComm, 2011, 13, 857-865.	1.3	48
123	Six New Metalâ^'Organic Frameworks Based on Polycarboxylate Acids and V-shaped Imidazole-Based Synthon: Syntheses, Crystal Structures, and Properties. Inorganic Chemistry, 2011, 50, 2404-2414.	1.9	89
124	Syntheses, Structures, and Photoluminescence of Five New Metalâ^'Organic Frameworks Based on Flexible Tetrapyridines and Aromatic Polycarboxylate Acids. Crystal Growth and Design, 2010, 10, 2676-2684.	1.4	102
125	Syntheses, Characterizations, and Properties of Six Metalâ^'Organic Complexes Based on Flexible Ligand 5-(4-Pyridyl)-methoxyl Isophthalic Acid. Crystal Growth and Design, 2010, 10, 4176-4183.	1.4	84
126	Syntheses, structures, photoluminescence and magnetic properties of five compounds with 1,3,5-benzenetricarboxylate acid and imidazole ligands. CrystEngComm, 2010, 12, 612-619.	1.3	60

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127	Organicâ€“inorganic hybrid coordination polymers based on the 5-oxyacetate isophthalic acid (H3OABDC) ligand: syntheses, structures, magnetic and luminescent properties. CrystEngComm, 2010, 12, 4424.	1.3	19
128	Eight new complexes based on flexible multicarboxylate ligands: synthesis, structures and properties. CrystEngComm, 2010, 12, 3183.	1.3	10
129	Three New Heterothiometallic Cluster Polymers with Fascinating Topologies. Inorganic Chemistry, 2009, 48, 5772-5778.	1.9	70
130	Unusual three-dimensional coordination networks with [WS₄Cu₆] cluster nodes and Î±-C₃N₄topology. CrystEngComm, 2009, 11, 605-609.	1.3	19
131	Quinoxalines Incorporating Triarylamines: Dipolar Electroluminescent Materials with Tunable Emission Characteristics. Journal of the Chinese Chemical Society, 2006, 53, 233-242.	0.8	4
132	Structures and stabilities of the donorâ€“acceptor complexes HXPY (X=Al, B; Y=H, F, OH). Molecular Physics, 2006, 104, 447-452.	0.8	3
133	Reactions of singlet phosphinidene and its hydroxy derivative with polar molecule hydrogen fluoride. Molecular Physics, 2006, 104, 599-605.	0.8	6
134	Studies on the Thermodynamic and Kinetic Properties of Reactions of Bo(Bs) with H₂. Progress in Reaction Kinetics and Mechanism, 2006, 31, 1-9.	1.1	3
135	Theoretical study of the insertion reaction of singlet phosphinidene with hydrogen sulfide. Journal of Chemical Research, 2006, 2006, 303-305.	0.6	3
136	Organic electroluminescent derivatives containing dibenzothiophene and diarylamine segments. Journal of Materials Chemistry, 2005, 15, 3233.	6.7	20
137	Synthesis, crystal structure and nonlinear optical properties of a cluster compound containing the bipy ligand. Transition Metal Chemistry, 2004, 29, 185-188.	0.7	9
138	Self-Assembly of Interpenetrating Coordination Nets Formed from Interpenetrating Cationic and Anionic Three-Dimensional Diamondoid Cluster Coordination Polymers. Angewandte Chemie - International Edition, 2004, 43, 5776-5779.	7.2	176
139	Crystal Structure and Excited Optical Nonlinearity of a 1D Polymeric [W2O2S6Cu4(NCMe)4]n Cluster. European Journal of Inorganic Chemistry, 2004, 2004, 2754-2758.	1.0	10
140	Title is missing!. Transition Metal Chemistry, 2003, 28, 137-141.	0.7	2
141	Synthesis, crystal structure and non-linear optical properties of the heterobimetallic polymeric compound {[n-Bu4N][W2Ag3S8]}n. CrystEngComm, 2003, 5, 62-64.	1.3	12
142	Synthesis, Crystal Structure and Nonlinear Optical Properties of a new cluster compound: MoS4Cu3(PyPPh2)3Cl. Journal of Coordination Chemistry, 2003, 56, 595-601.	0.8	3
143	Synthesis, Structural Characterization of a Novel 4,4â€²â€Bipyridyl Based HgI2Adduct. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2003, 33, 1-10.	1.8	13
144	Synthesis and Crystal Structures of Two Nest-Shaped Cluster Compounds, [MoOS₃Cu₃ (SCN)py₅] and [WOS₃Cu₃(SCN)py₅]. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2000, 30, 761-775.	1.8	3

#	Article	IF	Citations
145	Syntheses, crystal structures and non-linear optical properties of two novel windmill-shaped clusters: [M2Pd4S8(dppm)2]Â·4DMF (Mâ€…=â€…W or Mo). Dalton Transactions RSC, 2000, , 2145-2149.	2.3	22
146	Metalâ€“organic frameworks constructed from an [MS4Cux]xâ¸2 (M = W, Mo) unit: isomerization of the cluster unit induced by temperature. CrystEngComm, 0, , .	1.3	0