Sui-Jun Liu

List of Publications by Year
in descending order

138	4,685	93792	139680
papers	citations	39 h-index	61 g-index

140	140	140	3264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of novel cluster-based MOF as multifunctional platform for CO2 catalytic transformation and dye selective adsorption. Chinese Chemical Letters, 2023, 34, 107368.	4.8	6
2	Blue-shifted and naked-eye recognition of H2PO4â˜ and acetylacetone based on a luminescent metalâ˜organic framework with new topology and good stability. Chinese Chemical Letters, 2023, 34, 107532.	4.8	19
3	Highly selective and turn-on fluorescence probe with red shift emission for naked-eye detecting Al3+ and Ga3+ based on metal-organic framework. Chinese Chemical Letters, 2022, 33, 541-546.	4.8	65
4	Mononuclear copper(I) complexes bearing 1,3-bis(diphenylphosphino)propane and functional 6-Cyano-2,2â€²-bipyridine ligands. Journal of Molecular Structure, 2022, 1247, 131402.	1.8	1
5	Luminescent Metalâ€“Organic Framework-Based Fluorescence Turn-On and Red-Shift Sensor toward Al³⁺ and Ga³⁺: Experimental Study and DFT Calculation. Crystal Growth and Design, 2022, 22, 277-284.	1.4	23
6	A multi-responsive luminescent sensor based on a stable Eu(<scp>iii</scp>) metalâ€“organic framework for sensing Fe³⁺, MnO₄^{â˜}, and Cr₂O₇^{2â˜}in aqueous solutions. CrystEngComm, 2022, 24, 1041-1048.	1.3	20
7	A Three-Dimensional Porous Mn(II)-Metalâ€“Organic Framework Based on a Caged Structure Showing High Room-Temperature Proton Conductivity. Crystal Growth and Design, 2022, 22, 1045-1053.	1.4	10
8	Stable bifunctional Zn^{II}-based sensor toward acetylacetone and <scp>l</scp>-histidine via a fluorescence red shift and turn-on effect. CrystEngComm, 2022, 24, 1744-1751.	1.3	10
9	Temperature- and solvent-induced reversible single-crystal-to-single-crystal transformations of Tb^{III}-based MOFs with excellent stabilities and fluorescence sensing properties toward drug molecules. Inorganic Chemistry Frontiers, 2022, 9, 1504-1513.	3.0	64
10	A Highly Efficient Luminescent Metalâ€“Organic Framework with Strong Conjugate Unit for Sensing Small Molecules. Chinese Journal of Chemistry, 2022, 40, 1305-1312.	2.6	24
11	Lanthanide-based metalâ€“organic framework materials as bifunctional fluorescence sensors toward acetylacetone and aspartic acid. CrystEngComm, 2022, 24, 2464-2471.	1.3	14
12	A tricolor-switchable stimuli-responsive luminescent binuclear Cu(<scp>i</scp>) complex with switchable NHâ‹¯O interactions. Inorganic Chemistry Frontiers, 2022, 9, 2305-2314.	3.0	8
13	Gd(<scp>iii</scp>)-Based inorganic polymers, metalâ€“organic frameworks and coordination polymers for magnetic refrigeration. CrystEngComm, 2022, 24, 2370-2382.	1.3	18
14	Turn-on and blue-shift fluorescence sensor toward <scp>l</scp>-histidine based on stable Cd^{II} metalâ€“organic framework with tetranuclear cluster units. Dalton Transactions, 2022, 51, 5983-5988.	1.6	19
15	A Benzothiadiazole-Based Eu³⁺ Metalâ€“Organic Framework as the Turn-On Luminescent Sensor toward Al³⁺ and Ga³⁺ with Potential Bioimaging Application. Inorganic Chemistry, 2022, 61, 3607-3615.	1.9	61
16	A Mechanochromic and Vapochromic Luminescent Cuprous Complex Based on a Switchable Intramolecular Ï€Â·Â·Â·Ï€ Interaction. Inorganic Chemistry, 2022, 61, 254-264.	1.9	17
17	Stable Lanthanide Metalâ€“Organic Frameworks with Ratiometric Fluorescence Sensing for Amino Acids and Tunable Proton Conduction and Magnetic Properties. Inorganic Chemistry, 2022, 61, 6819-6828.	1.9	44
18	Two isostructural Ni(II)/Co(II)-based metal-organic frameworks for selective dye adsorption and catalytic cycloaddition of CO2 with epoxides. Chinese Chemical Letters, 2021, 32, 557-560.	4.8	26

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19	Metalâ€“organic framework derived porous nanostructured Co3O4 as high-performance anode materials for lithium-ion batteries. Journal of Materials Science, 2021, 56, 2451-2463.	1.7	15
20	A novel Cd^{II}-based metalâ€“organic framework as a multi-responsive luminescent sensor for Fe³⁺, MnO₄^{â^'}, Cr₂O₇^{2â^'}, salicylaldehyde and ethylenediamine detection with high selectivity and sensitivity. CrystEngComm, 2021, 23, 482-491.	1.3	28
21	A new family of dinuclear lanthanide complexes exhibiting luminescence, magnetic entropy changes and single molecule magnet behaviors. CrystEngComm, 2021, 23, 645-652.	1.3	7
22	Multifunctional ZnIIâ€“LnIII (Ln = Tb, Dy) complexes based on the amine-phenol ligand with field-induced slow magnetic relaxation, luminescence, and proton conduction. New Journal of Chemistry, 2021, 45, 3392-3399.	1.4	3
23	A proton conductor showing an indication of single-ion magnet behavior based on a mononuclear Dy(<scp>iii</scp>) complex. Journal of Materials Chemistry C, 2021, 9, 481-488.	2.7	21
24	A multifunctional benzothiadiazole-based fluorescence sensor for Al³⁺, Cr³⁺ and Fe³⁺. CrystEngComm, 2021, 23, 1898-1905.	1.3	36
25	A family of lanthanide metalâ€“organic frameworks based on a redox-active tetrathiafulvalene-dicarboxylate ligand showing slow relaxation of magnetisation and electronic conductivity. Dalton Transactions, 2021, 50, 14714-14723.	1.6	7
26	Two dinuclear GdIII clusters based on isobutyric acid and nicotinic acid with large magnetocaloric effects. Journal of Molecular Structure, 2021, 1227, 129689.	1.8	3
27	Two benzothiadiazole-based compounds as multifunctional fluorescent sensors for detection of organic amines and anions. Polyhedron, 2021, 199, 115100.	1.0	5
28	Rare Fluorescence Red-Shifted Metalâ€“Organic Framework Sensor for Methylamine Derived from an N-Donor Ligand. Crystal Growth and Design, 2021, 21, 5765-5772.	1.4	18
29	Recent advances in lanthanide coordination polymers and clusters with magnetocaloric effect or single-molecule magnet behavior. Dalton Transactions, 2021, 50, 15473-15487.	1.6	24
30	A fluorescence red-shift and turn-on sensor for acetylacetone derived from Zn^{II}-based metalâ€“organic framework with new topology. CrystEngComm, 2021, 23, 2532-2537.	1.3	21
31	Fluorescent sensors for aldehydes based on luminescent metalâ€“organic frameworks. Dalton Transactions, 2021, 50, 7166-7175.	1.6	26
32	Stable hydrogen-bonded organic frameworks for selective fluorescence detection of Al³⁺ and Fe³⁺ ions. CrystEngComm, 2021, 23, 8334-8342.	1.3	4
33	Fe(OTf)₃â€Catalyzed Cyanation of Isochromene Acetals with Trimethylsilyl Cyanide. ChemistrySelect, 2021, 6, 11537-11540.	0.7	4
34	A multi-responsive MOF-based fluorescent probe for detecting Fe³⁺, Cr₂O₇^{2â^'} and acetylacetone. New Journal of Chemistry, 2021, 45, 22915-22923.	1.4	6
35	Two Gd2 cluster complexes with monocarboxylate ligands displaying significant magnetic entropy changes. Journal of Molecular Structure, 2020, 1200, 127094.	1.8	6
36	Mechanochromic luminescent materials of bimetallic Cu(<scp>i</scp>) complexes showing thermally activated delayed fluorescence. Journal of Materials Chemistry C, 2020, 8, 16160-16167.	2.7	28

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37	Multifunctional Zn(<scp>ii</scp>)â€“Yb(<scp>iii</scp>) complex enantiomers showing second-harmonic generation, near-infrared luminescence, single-molecule magnet behaviour and proton conduction. Journal of Materials Chemistry C, 2020, 8, 16032-16041.	2.7	41
38	Reversible Mechanochromic Luminescence of Tetranuclear Cuprous Complexes. Inorganic Chemistry, 2020, 59, 17213-17223.	1.9	29
39	Lanthanide Contraction in Action: Structural Variations in 13 Lanthanide(III) Thiophene-2,5-dicarboxylate Coordination Polymers (Ln = Laâ€“Lu, Except Pm and Tm) Featuring Magnetocaloric Effect, Slow Magnetic Relaxation, and Luminescence-Lifetime-based Thermometry. Crystal Growth and Design, 2020, 20, 6430-6452.	1.4	41
40	Three Cd(II)-based luminescent metal-organic frameworks constructed from the mixed-ligand strategy for highly selective detection of nitrobenzene. Journal of Solid State Chemistry, 2020, 286, 121314.	1.4	5
41	Turn-On Luminescent Sensor toward Fe³⁺, Cr³⁺, and Al³⁺ Based on a Co(II) Metalâ€“Organic Framework with Open Functional Sites. Inorganic Chemistry, 2020, 59, 2803-2810.	1.9	183
42	Family of Chiral Zn^{II}â€“Ln^{III} (Ln = Dy and Tb) Heterometallic Complexes Derived from the Amineâ€“Phenol Ligand Showing Multifunctional Properties. Inorganic Chemistry, 2020, 59, 2811-2824.	1.9	50
43	Two benzothiadiazole-based fluorescent sensors for selective detection of Cu2+ and OHâ€“ ions. Polyhedron, 2019, 171, 523-529.	1.0	25
44	A Cd^{II}â€Based Metalâ€Organic Framework with pcu Topology as Turnâ€On Fluorescent Sensor for Al³⁺. Chemistry - an Asian Journal, 2019, 14, 3648-3654.	1.7	58
45	Cd^{II}â€Organic Frameworks Fabricated with a Nâ€Rich Ligand and Flexible Dicarboxylates: Structural Diversity and Multiâ€Responsive Luminescent Sensing for Toxic Anions and Ethylenediamine. Chemistry - an Asian Journal, 2019, 14, 4420-4428.	1.7	31
46	A Sublimable Dinuclear Cuprous Complex Showing Selective Luminescence Vapochromism in the Crystalline State. Inorganic Chemistry, 2019, 58, 14478-14489.	1.9	26
47	Magnetic, luminescence, topological and theoretical studies of structurally diverse supramolecular lanthanide coordination polymers with flexible glutaric acid as a linker. New Journal of Chemistry, 2019, 43, 14546-14564.	1.4	29
48	Tb^{III}/3dâ€“Tb^{III} clusters derived from a 1,4,7-triazacyclononane-based hexadentate ligand with field-induced slow magnetic relaxation and oxygen-sensitive luminescence. New Journal of Chemistry, 2019, 43, 4067-4074.	1.4	15
49	In-situ synthesis of molecular magnetorefrigerant materials. Coordination Chemistry Reviews, 2019, 394, 39-52.	9.5	166
50	A Series of Lanthanide-Based Metalâ€“Organic Frameworks Derived from Furan-2,5-dicarboxylate and Glutarate: Structure-Corroborated Density Functional Theory Study, Magnetocaloric Effect, Slow Relaxation of Magnetization, and Luminescent Properties. Inorganic Chemistry, 2019, 58, 7760-7774.	1.9	68
51	Multifunctional Lanthanide Complexes Based on Tetraazacyclolamidophenol Ligand with Field-Induced Slow Magnetic Relaxation, Luminescent and SHG Properties. European Journal of Inorganic Chemistry, 2019, 2019, 1406-1412.	1.0	8
52	Heterobimetallic copper(<scp>i</scp>) complexes bearing both 1,1â€²-bis(diphenylphosphino)ferrocene and functionalized 3-(2â€²-pyridyl)-1,2,4-triazole. New Journal of Chemistry, 2019, 43, 4261-4271.	1.4	12
53	A Zn^{II}-Based Metalâ€“Organic Framework with a Rare tcj Topology as a Turn-On Fluorescent Sensor for Acetylacetone. Inorganic Chemistry, 2019, 58, 3578-3581.	1.9	256
54	Electrochemical sensor based on a nanocomposite prepared from TmPO4 and graphene oxide for simultaneous voltammetric detection of ascorbic acid, dopamine and uric acid. Mikrochimica Acta, 2019, 186, 189.	2.5	72

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55	Two GdIII complexes with different structures and magnetocaloric properties induced by metal ion sources. New Journal of Chemistry, 2019, 43, 18445-18450.	1.4	19
56	Temperature- and solvent-dependent structures of three zinc(II) metal-organic frameworks for nitroaromatic explosives detection. Journal of Solid State Chemistry, 2019, 269, 195-202.	1.4	37
57	Chiral mononuclear Dy(III) complex based on pyrrolidine-dithiocarboxylate S-donors with field-induced single-ion magnet behavior. Inorganica Chimica Acta, 2018, 473, 145-151.	1.2	7
58	Two chain-based TbIII/DyIII complexes derived from m-nitrobenzoic acid with totally different structures and magnetic properties. Journal of Molecular Structure, 2018, 1165, 326-331.	1.8	31
59	Emissive mononuclear Cu(I) triphenylphosphine complexes with functionalized 6-tert-butoxycarbonyl-2,2â€²-bipyridine. Chemical Research in Chinese Universities, 2018, 34, 19-23.	1.3	3
60	Ni(II)/Zn(II)-triazolate clusters based MOFs constructed from a V-shaped dicarboxylate ligand: Magnetic properties and phosphate sensing. Journal of Solid State Chemistry, 2018, 262, 100-105.	1.4	22
61	Self-assembly of rare octanuclear quad(double-stranded) cluster helicates showing slow magnetic relaxation and the magnetocaloric effect. New Journal of Chemistry, 2018, 42, 17652-17658.	1.4	15
62	Dicarboxylate-induced structural diversity of luminescent Zn^{II}/Cd^{II} coordination polymers derived from V-shaped bis-benzimidazole. CrystEngComm, 2018, 20, 5822-5832.	1.3	49
63	Multivariant synthesis, crystal structures and properties of four nickel coordination polymers based on flexible ligands. CrystEngComm, 2018, 20, 5045-5055.	1.3	14
64	Two magnetic Î”-chain-based Mn(<scp>ii</scp>) and Co(<scp>ii</scp>) coordination polymers with mixed carboxylateâ€“phosphinate and Î¼₃-OH^{â^'}bridges. CrystEngComm, 2017, 19, 1052-1057.	1.3	19
65	Microwave hydrothermal synthesis and temperature sensing behavior of Lu2Ti2O7:Yb3+/Er3+ nanophosphors. Current Applied Physics, 2017, 17, 427-432.	1.1	9
66	Evolution from linear tetranuclear clusters into one-dimensional chains of Dy(<scp>iii</scp>) single-molecule magnets with an enhanced energy barrier. Inorganic Chemistry Frontiers, 2017, 4, 1149-1156.	3.0	91
67	Construction and properties investigation of propeller type and three-fold interpenetration topology Mn(II) complexes. Inorganica Chimica Acta, 2017, 464, 94-98.	1.2	6
68	2 p -4 f MOFs based on naphthalene-1,4,5,8-tetracarboxylate with magnetocaloric effect and slow magnetic relaxation properties. Polyhedron, 2017, 132, 123-129.	1.0	7
69	Mononuclear Dy(III) complex based on bipyridyl-tetrazolate ligand with field-induced single-ion magnet behavior and luminescent properties. Inorganic Chemistry Communication, 2017, 79, 41-45.	1.8	10
70	Microwave hydrothermal method and photoluminescence properties of Gd 2 Sn 2 O 7 : Eu 3+ reddish orange phosphors. Journal of Luminescence, 2017, 183, 377-382.	1.5	18
71	Diversified magnetic behaviors of new nickel(<scp>ii</scp>) and copper(<scp>ii</scp>) azido coordination polymers templated by diethyl or triethyl amines. New Journal of Chemistry, 2017, 41, 1212-1218.	1.4	13
72	Temperature- and vapor-induced reversible single-crystal-to-single-crystal transformations of three 2D/3D Gd^{III}â€“organic frameworks exhibiting significant magnetocaloric effects. Dalton Transactions, 2017, 46, 64-70.	1.6	119

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73	3dâ€“4f heterometallic trinuclear complexes derived from amine-phenol tripodal ligands exhibiting magnetic and luminescent properties. Dalton Transactions, 2017, 46, 1153-1162.	1.6	69
74	A highly stable and luminescent mononuclear Cu(I) bis-{5- tert -butyl-3-(6-methyl-2-pyridyl)-1 H -1,2,4-triazole} complex. Chinese Chemical Letters, 2017, 28, 1027-1030.	4.8	6
75	Luminescent Three- and Four-Coordinate Dinuclear Copper(I) Complexes Triply Bridged by Bis(diphenylphosphino)methane and Functionalized 3-(2â€²-Pyridyl)-1,2,4-triazole Ligands. Inorganic Chemistry, 2017, 56, 10311-10324.	1.9	36
76	PrFeO3-MoS2 nanosheets for use in enhanced electro-oxidative sensing of nitrite. Mikrochimica Acta, 2017, 184, 4141-4149.	2.5	29
77	Synthesis, structure, and photophysics of copper(<scp>i</scp>) triphenylphosphine complexes with functionalized 3-(2â€²-pyrimidinyl)-1,2,4-triazole ligands. Dalton Transactions, 2017, 46, 13077-13087.	1.6	30
78	Spin-Canted Antiferromagnetic Ordering in Transition Metalâ€“Organic Frameworks Based on Tetranuclear Clusters with Mixed V- and Y-Shaped Ligands. Crystal Growth and Design, 2017, 17, 4757-4765.	1.4	57
79	First observation of mutual energy transfer of Mn⁴⁺â€“Er³⁺via different excitation in Gd₂ZnTiO₆:Mn⁴⁺/Er³⁺phosphors. Journal of Materials Chemistry C, 2017, 5, 9098-9105.	2.7	57
80	Three Gdâ€Based Metalâ€Organic Frameworks Constructed from Similar Dicarboxylate Ligands with Large Magnetic Entropy Changes. ChemistrySelect, 2017, 2, 10673-10677.	0.7	25
81	Large magnetic entropy changes in three Gd^{III}coordination polymers containing Gd^{III}chains. New Journal of Chemistry, 2017, 41, 8598-8603.	1.4	62
82	A family of 2D lanthanide complexes based on flexible thiodiacetic acid with magnetocaloric or ferromagnetic properties. Inorganica Chimica Acta, 2017, 455, 190-196.	1.2	18
83	Two di- and trinuclear Gd(III) clusters derived from monocarboxylates exhibiting significant magnetic entropy changes. Polyhedron, 2017, 121, 180-184.	1.0	22
84	Structural phase transitions, dielectric bistability and luminescence of two bulky ion-pair crystals [N(C₃H₇)₄]₂[Ln(NO₃)₅] (Ln =) Tj ET Q q 0 0 0 rg BT /Overl	1.4	16
85	Effects of substituents and phosphine auxiliaries on the structures of Cu(I) clusters with functionalized 2,2â€²-bipyridyl tetrazole ligands. Polyhedron, 2016, 112, 130-136.	1.0	6
86	Synthesis, structures and magnetocaloric properties of two dinuclear GdIII clusters derived from monocarboxylate ligands. Polyhedron, 2016, 113, 96-101.	1.0	37
87	Luminescent monometallic Cu(<scp>i</scp>) triphenylphosphine complexes based on methylated 5-trifluoromethyl-3-(2â€²-pyridyl)-1,2,4-triazole ligands. New Journal of Chemistry, 2016, 40, 5325-5332.	1.4	20
88	Tricarboxylate-based Gd^{III} coordination polymers exhibiting large magnetocaloric effects. Dalton Transactions, 2016, 45, 9209-9215.	1.6	106
89	Emissive mononuclear Eu(III) and Tb(III) complexes bearing deprotonated 2,2â€²-bipyridyl-1,2,4-triazole terdentate ligands. Journal of Coordination Chemistry, 2016, 69, 2908-2919.	0.8	6
90	Synthesis, structures and photophysical properties of copper(I) 2-(2-benzimidazolyl)-6-methylpyridine complexes with different diphosphine ligands. Polyhedron, 2016, 119, 525-531.	1.0	6

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91	Luminescent mononuclear Eu(III) and Tb(III) complexes with bipyridyl-tetrazolate tridentate ligands. Polyhedron, 2016, 117, 388-393.	1.0	9
92	High Proton Conduction in Two Co^{II} and Mn^{II} Anionic Metalâ€“Organic Frameworks Derived from 1,3,5-Benzenetricarboxylic Acid. Crystal Growth and Design, 2016, 16, 6776-6780.	1.4	73
93	Sol-gel method and luminescence properties of the ZrO2:Eu3+ phosphors with different charge compensation. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2016, 120, 551-557.	0.2	3
94	Cluster- and chain-based magnetic MOFs derived from 3d metal ions and 1,3,5-benzenetricarboxylate. New Journal of Chemistry, 2016, 40, 2680-2686.	1.4	12
95	NaGd(WO₄)₂:Yb³⁺/Er³⁺ phosphors: hydrothermal synthesis, optical spectroscopy and green upconverted temperature sensing behavior. RSC Advances, 2016, 6, 35152-35159.	1.7	44
96	Luminescent dinuclear copper(<scp>i</scp>) complexes bearing 1,4-bis(diphenylphosphino)butane and functionalized 3-(2â€²-pyridyl)pyrazole mixed ligands. Dalton Transactions, 2016, 45, 696-705.	1.6	44
97	Co-precipitation synthesis and upconversion luminescence properties of ZrO2:Yb3+-Ho3+. Bulletin of Materials Science, 2015, 38, 1875-1879.	0.8	4
98	Homochiral luminescent lanthanide dinuclear complexes derived from a chiral carboxylate. RSC Advances, 2015, 5, 98097-98104.	1.7	7
99	Syntheses, structures and magnetic properties of Fe6 and Fe12 ferric wheels. Science China Chemistry, 2015, 58, 1853-1857.	4.2	8
100	A family of nickelâ€“lanthanide heterometallic dinuclear complexes derived from a chiral Schiff-base ligand exhibiting single-molecule magnet behaviors. Inorganica Chimica Acta, 2015, 435, 274-282.	1.2	10
101	Two Gd^{III} complexes derived from dicarboxylate ligands as cryogenic magnetorefrigerants. New Journal of Chemistry, 2015, 39, 6970-6975.	1.4	52
102	Three-dimensional two-fold interpenetrated Cr^{III}â€“Gd^{III}heterometallic framework as an attractive cryogenic magnetorefrigerant. CrystEngComm, 2015, 17, 7270-7275.	1.3	68
103	Topological modulation of metalâ€“thiadiazole dicarboxylate coordination polymers through auxiliary ligand alteration. CrystEngComm, 2015, 17, 4301-4308.	1.3	10
104	A heterometallic strategy to achieve a large magnetocaloric effect in polymeric 3d complexes. Chemical Communications, 2015, 51, 8288-8291.	2.2	33
105	Synthesis and Magnetic Properties of a Series of Octanuclear [Fe₆Ln₂] Nanoclusters. Crystal Growth and Design, 2015, 15, 2253-2259.	1.4	60
106	Temperature-controlled polymorphism of chiral Cu^{II}â€“Ln^{III} dinuclear complexes exhibiting slow magnetic relaxation. Dalton Transactions, 2015, 44, 11191-11201.	1.6	22
107	Two novel metal-organic frameworks based on linear dicarboxylic acid and 5-(4-pyridyl)tetrazole. Journal of Solid State Chemistry, 2015, 232, 79-82.	1.4	8
108	A series of cobalt and nickel clusters based on thiol-containing ligands accompanied by in situ ligand formation. Dalton Transactions, 2015, 44, 560-567.	1.6	28

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109	Syntheses and structures of chiral tri- and tetranuclear Cd(II) clusters with luminescent and ferroelectric properties. Polyhedron, 2015, 85, 894-899.	1.0	7
110	Hydro(solvo)thermal synthetic strategy towards azido/formato-mediated molecular magnetic materials. Coordination Chemistry Reviews, 2015, 289-290, 32-48.	9.5	86
111	Lowâ€Đimensional Carboxylateâ€Bridged Gd^{III} Complexes for Magnetic Refrigeration. Chemistry - an Asian Journal, 2014, 9, 1116-1122.	1.7	45
112	A Manganese(II) Coordination Polymer with the Ligands ÂAzide and Picolinate: Synthesis, Structure, and Magnetic Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1555-1558.	0.6	2
113	A Spin-Canted Polynuclear Manganese Complex Comprised of Alternating Linkage of Cyclic Tetra-and Mononuclear Fragments. Crystal Growth and Design, 2014, 14, 2-5.	1.4	30
114	Solvent-induced structural diversities from discrete cup-shaped Co₈clusters to Co₈cluster-based chains accompanied by in situ ligand conversion. CrystEngComm, 2014, 16, 753-756.	1.3	33
115	Step-by-step synthesis of one Fe₆ wheel and two Fe₁₀ clusters derived from a multidentate triethanolamine ligand. CrystEngComm, 2014, 16, 5212-5215.	1.3	15
116	Tuning the magnetic behaviors in [FeIII12LnIII4] clusters with aromatic carboxylate ligands. Inorganic Chemistry Frontiers, 2014, 1, 200-206.	3.0	35
117	Magnetocaloric effect and slow magnetic relaxation in two dense (3,12)-connected lanthanide complexes. Inorganic Chemistry Frontiers, 2014, 1, 549-552.	3.0	89
118	A new Co-based metalâ€“organic framework constructed from infinite sinusoidal-like rod-shaped secondary building units. Inorganic Chemistry Communication, 2014, 47, 67-70.	1.8	4
119	Luminescent pillared LnIIIâ€“ZnII heterometallic coordination frameworks with two kinds of N-heterocyclic carboxylate ligands. Journal of Solid State Chemistry, 2014, 212, 58-63.	1.4	16
120	Doping cobalt into a [Zn₇] cluster-based MOF to tune magnetic behaviour and induce fluorescence signal mutation. Dalton Transactions, 2014, 43, 11470-11473.	1.6	27
121	Two lanthanide(III)â€“copper(II) chains based on [Cu2Ln2] clusters exhibiting high stability, magnetocaloric effect and slow magnetic relaxation. Chinese Chemical Letters, 2014, 25, 829-834.	4.8	22
122	Large Magnetocaloric Effect in a Dense and Stable Inorganicâ€“Organic Hybrid Cobridged by In Situ Generated Sulfate and Oxalate. Chemistry - an Asian Journal, 2014, 9, 3116-3120.	1.7	44
123	An Unprecedented Decanuclear Gd^{III} Cluster for Magnetic Refrigeration. Inorganic Chemistry, 2013, 52, 9163-9165.	1.9	95
124	[Co(NH3)6]2[Cd8(C2O4)11(H2O)4]Â·8H2O: A 5-connected sqp topological metalâ€“organic framework co-templated by Co(NH3)63+ cation and (H2O)4 cluster. Chinese Chemical Letters, 2013, 24, 861-865.	4.8	4
125	Five new Mn(II)/Co(II) coordination polymers constructed from flexible multicarboxylate ligands with varying magnetic properties. Journal of Solid State Chemistry, 2013, 204, 197-204.	1.4	10
126	3D Gd^{III} Complex Containing Gd₁₆ Macrocycles Exhibiting Large Magnetocaloric Effect. Crystal Growth and Design, 2013, 13, 4631-4634.	1.4	68

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127	A new ditopic ratiometric receptor for detecting zinc and fluoride ions in living cells. Analyst, The, 2013, 138, 5486.	1.7	51
128	Edge-directed assembly of a 3D 2pâ€“3d heterometallic metalâ€“organic framework based on a cubic Co8(TzDC)12 cage. CrystEngComm, 2013, 15, 9344.	1.3	15
129	Synthesis and ferrimagnetic properties of an unprecedented polynuclear cobalt complex composed of [Co₂₄] macrocycles. Chemical Communications, 2013, 49, 871-873.	2.2	72
130	Mn(ii) metalâ€“organic frameworks based on Mn3 clusters: from 2D layer to 3D framework by the â€œpillaringâ€•approach. CrystEngComm, 2013, 15, 1613.	1.3	60
131	Slow Magnetic Relaxation in Two New 1D/0D Dy^{III} Complexes with a Sterically Hindered Carboxylate Ligand. Inorganic Chemistry, 2013, 52, 2103-2109.	1.9	99
132	Syntheses, structures and magnetic properties of three Co(II) coordination architectures based on a flexible multidentate carboxylate ligand and different N-donor ligands. Science China Chemistry, 2013, 56, 1693-1700.	4.2	9
133	Two new CoII coordination polymers based on carboxylate-bridged di- and trinuclear clusters with a pyridinedicarboxylate ligand: synthesis, structures and magnetism. Dalton Transactions, 2012, 41, 6813.	1.6	78
134	Fe₂₀ Cluster Units Based Coordination Polymer from in Situ Ligand Conversion and Trapping of an Intermediate. Inorganic Chemistry, 2012, 51, 9571-9573.	1.9	26
135	A Two-Fold Interpenetrated Coordination Framework with a Rare (3,6)-Connected loh1 Topology: Magnetic Properties and Photocatalytic Behavior. Crystal Growth and Design, 2012, 12, 5426-5431.	1.4	125
136	Temperature-Dependent Structures of Lanthanide Metalâ€“Organic Frameworks Based on Furan-2,5-Dicarboxylate and Oxalate. Crystal Growth and Design, 2012, 12, 3263-3270.	1.4	76
137	Three new Cu(II)-Ln(III) heterometallic coordination polymers constructed from quinolinic acid and nicotinic acid: Synthesis, structures, and magnetic properties. Science China Chemistry, 2012, 55, 1064-1072.	4.2	18
138	Reversible stimuli-responsive luminescence of bimetallic cuprous complexes based on NH-deprotonated 3-(2â€²-pyridyl)pyrazole. Journal of Materials Chemistry C, 0, , .	2.7	6