

Cai-Ming Liu

List of Publications by Year in descending order

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223
papers

7,140
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53794

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226
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Facile synthesis, precise species control and chemical transformation of highly conducting organic metal chalcogenides Cu _x BHT (BHT = benzenehexathiol; x = 3, 4, and 5.5). <i>Journal of Materials Chemistry C</i> , 2022, 10, 2711-2717.	5.5	10
2	3-Pyridylacetic-Based Lanthanide Complexes Exhibiting Magnetic Entropy Changes, Single-Molecule Magnet, and Fluorescence. <i>ACS Omega</i> , 2022, 7, 2604-2612.	3.5	3
3	Assembly of Hydrazine-Bridged Cyclic Fe ^{III} ₄ Ln ^{III} ₄ Octanuclear Complexes. <i>Crystal Growth and Design</i> , 2022, 22, 1263-1269.	3.0	3
4	Magneto-optical Properties of Lanthanide(III) Metal-Organic Frameworks Based on an Iridium(III) Metalloligand. <i>Inorganic Chemistry</i> , 2022, 61, 3097-3102.	4.0	5
5	An Uneven Chain-like Ferromagnetic Copper(II) Coordination Polymer Displaying Metamagnetic Behavior and Long-Range Magnetic Ordering. <i>Magnetochemistry</i> , 2022, 8, 2.	2.4	3
6	Stable Lanthanide Metal-Organic Frameworks with Ratiometric Fluorescence Sensing for Amino Acids and Tunable Proton Conduction and Magnetic Properties. <i>Inorganic Chemistry</i> , 2022, 61, 6819-6828.	4.0	44
7	Modulating Two Pairs of Chiral Dy ^{III} Enantiomers by Distinct \hat{I}^2 -Diketone Ligands to Show Giant Differences in Single-Ion Magnet Performance and Nonlinear Optical Response. <i>Inorganic Chemistry</i> , 2022, 61, 9283-9294.	4.0	9
8	Effects of substituents on bridging ligands on the single-molecule magnet properties of Zn ₂ Dy ₂ cluster complexes. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	3.5	2
9	A new family of dinuclear lanthanide complexes exhibiting luminescence, magnetic entropy changes and single molecule magnet behaviors. <i>CrystEngComm</i> , 2021, 23, 645-652.	2.6	7
10	A proton conductor showing an indication of single-ion magnet behavior based on a mononuclear Dy(ⁱⁱⁱ) complex. <i>Journal of Materials Chemistry C</i> , 2021, 9, 481-488.	5.5	21
11	Emergent Chirality and Nonlinear Optical Switching in a Ferroelastic Molecular Perovskite Solid Solution. <i>Chemistry of Materials</i> , 2021, 33, 799-805.	6.7	17
12	Heterotrimetallic Ni ₂ Ln ₂ Fe ₃ chain complexes based on [Fe(1-CH ₃ im)(CN) ₅] ²⁺ . <i>Dalton Transactions</i> , 2021, 50, 6427-6431.	3.3	2
13	A family of lanthanide metal-organic frameworks based on a redox-active tetrathiafulvalene-dicarboxylate ligand showing slow relaxation of magnetisation and electronic conductivity. <i>Dalton Transactions</i> , 2021, 50, 14714-14723.	3.3	7
14	Mechanochromic and Single-Molecule Magnetic Properties of a Rhodamine 6G Dy(III) Complex. <i>ACS Applied Electronic Materials</i> , 2021, 3, 1368-1374.	4.3	16
15	Chiral Co-Crystals of (S)- or (R)-1,1'-Binaphthalene-2,2'-diol and Zn ₂ Dy ₂ Tetranuclear Complexes Behaving as Single-Molecule Magnets. <i>Crystal Growth and Design</i> , 2021, 21, 4346-4353.	3.0	8
16	Homochiral Ferromagnetic Coupling Dy ₂ Single-Molecule Magnets with Strong Magneto-Optical Faraday Effects at Room Temperature. <i>Inorganic Chemistry</i> , 2021, 60, 12039-12048.	4.0	25
17	Multifunctional Dy(III) Enantiomeric Pairs Showing Enhanced Photoluminescences and Third-Harmonic Generation Responses through the Coordination Role of Homochiral Tridentate N,N,N-Pincer Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 13366-13375.	4.0	15
18	Multifunctional Zn(ⁱⁱ)-Yb(ⁱⁱⁱ) complex enantiomers showing second-harmonic generation, near-infrared luminescence, single-molecule magnet behaviour and proton conduction. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16032-16041.	5.5	41

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19	Assembly of chiral 3d ^{4f} wheel-like cluster complexes with achiral ligands: single-molecule magnetic behavior and magnetocaloric effect. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3340-3351.	6.0	34
20	1D Copper(II)-Aroylhydrazone Coordination Polymers: Magnetic Properties and Microwave Assisted Oxidation of a Secondary Alcohol. <i>Frontiers in Chemistry</i> , 2020, 8, 157.	3.6	21
21	CO ₂ fixation into carbonate anions for the construction of 3d ^{4f} cluster complexes with salen-type Schiff base ligands: from molecular magnetic refrigerants to luminescent single-molecule magnets. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5893.	3.5	13
22	A 10-coordinate cerium(III) complex with a ferrocene-based terpyridine ligand exhibiting field-induced slow magnetic relaxation. <i>Polyhedron</i> , 2020, 188, 114695.	2.2	7
23	Family of Chiral Zn ^{II} -Ln ^{III} (Ln = Dy and Tb) Heterometallic Complexes Derived from the Amine-Phenol Ligand Showing Multifunctional Properties. <i>Inorganic Chemistry</i> , 2020, 59, 2811-2824.	4.0	50
24	Synthetic Route to a Triphenylenehexaselenol-Based Metal Organic Framework with Semi-conductive and Glassy Magnetic Properties. <i>IScience</i> , 2020, 23, 100812.	4.1	39
25	Zn ₂ Ln ₂ complexes with carbonate bridges formed by the fixation of carbon dioxide in the atmosphere: single-molecule magnet behaviour and magnetocaloric effect. <i>Dalton Transactions</i> , 2020, 49, 2121-2128.	3.3	21
26	From 1D to 3D: Fabrication of CH ₃ NH ₃ PbI ₃ Perovskite Solar Cell Thin Films from (Pyrrolidinium)PbI ₃ via Organic Cation Exchange Approach. <i>Energy Technology</i> , 2020, 8, 2000148.	3.8	4
27	Observation of field-induced single-ion magnet behavior in a mononuclear Dy(III) complex by co-crystallization of a square-planar Cu(I) complex. <i>Inorganica Chimica Acta</i> , 2020, 510, 119718.	2.4	8
28	Both magnetic relaxation and luminescence of Zn ₂ Dy ₂ cluster complexes regulated by the bis-imine chain in Schiff base ligands. <i>New Journal of Chemistry</i> , 2019, 43, 14502-14510.	2.8	17
29	Enantiopure Chiral Two-dimensional Sinusoidal Lanthanide(III) Coordination Polymers Based on <i>S</i> -2-Methylglutarate: Luminescence, Magnetic Entropy Change, and Magnetic Relaxation. <i>Crystal Growth and Design</i> , 2019, 19, 4731-4737.	3.0	13
30	Cu(II) complexes of N-rich aroylhydrazone: magnetism and catalytic activity towards microwave-assisted oxidation of xylenes. <i>Dalton Transactions</i> , 2019, 48, 12839-12849.	3.3	19
31	Tb ^{III} /3d ^{4f} Tb ^{III} clusters derived from a 1,4,7-triazacyclononane-based hexadentate ligand with field-induced slow magnetic relaxation and oxygen-sensitive luminescence. <i>New Journal of Chemistry</i> , 2019, 43, 4067-4074.	2.8	15
32	Multifunctional Lanthanide Complexes Based on Tetraazacyclolamidophenol Ligand with Field-Induced Slow Magnetic Relaxation, Luminescent and SHG Properties. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1406-1412.	2.0	8
33	A Cation-Exchange Approach for the Fabrication of Efficient Methylammonium Tin Iodide Perovskite Solar Cells. <i>Angewandte Chemie</i> , 2019, 131, 6760-6764.	2.0	11
34	A Cation-Exchange Approach for the Fabrication of Efficient Methylammonium Tin Iodide Perovskite Solar Cells. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6688-6692.	13.8	150
35	3D Organic-Inorganic Perovskite Ferroelastic Materials with Two Ferroelastic Phases: [Et ₃ P(CH ₂) ₂ F][Mn(dca) ₃] and [Et ₃ P(CH ₂) ₂ Cl][Mn(dca) ₃]. <i>Chemistry - A European Journal</i> , 2019, 25, 6447-6454.	3.3	43
36	Chiral mononuclear Dy(III) complex based on pyrrolidine-dithiocarboxylate S-donors with field-induced single-ion magnet behavior. <i>Inorganica Chimica Acta</i> , 2018, 473, 145-151.	2.4	7

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37	Rhodamine Salicylaldehyde Hydrazone Dy(III) Complexes: Fluorescence and Magnetism. <i>Inorganic Chemistry</i> , 2018, 57, 4061-4069.	4.0	30
38	A nickel(II)-manganese(II)-azido layered coordination polymer showing a three-dimensional ferrimagnetic order at 35 K. <i>Dalton Transactions</i> , 2018, 47, 836-844.	3.3	14
39	A homochiral Zn-Dy heterometallic left-handed helical chain complex without chiral ligands: anion-induced assembly and multifunctional integration. <i>Chemical Communications</i> , 2018, 54, 13379-13382.	4.1	42
40	Spontaneous Resolution of Chiral Co(III)Dy(III) Single-Molecule Magnet Based on an Achiral Flexible Ligand. <i>Crystal Growth and Design</i> , 2018, 18, 7611-7617.	3.0	18
41	Peroxidative Oxidation of Alkanes and Alcohols under Mild Conditions by Di- and Tetranuclear Copper (II) Complexes of Bis (2-Hydroxybenzylidene) Isophthalohydrazide. <i>Molecules</i> , 2018, 23, 2699.	3.8	23
42	An intense luminescent Dy(III) single-ion magnet with the acylpyrazolonate ligand showing two slow magnetic relaxation processes. <i>New Journal of Chemistry</i> , 2018, 42, 16992-16998.	2.8	13
43	From 2D to 3D: a facile and effective procedure for fabrication of planar CH ₃ NH ₃ Pb ₃ perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 17867-17873.	10.3	20
44	Experimental and theoretical exploration of magnetic exchange interactions and single-molecule magnetic behaviour of bis(μ ₁ -μ ₂ -μ ₄ -2-carboxylate)GdIII ₂ /DyIII ₂ systems. <i>Dalton Transactions</i> , 2018, 47, 11455-11469.	3.3	27
45	A pair of mononuclear Dy(III) enantiomers showing single-ion magnetic and ferroelectric properties. <i>New Journal of Chemistry</i> , 2018, 42, 10906-10911.	2.8	20
46	Single-Molecule Magnet Behavior of 1D Coordination Polymers Based on DyZn ₂ (salen) ₂ Units and Pyridin-N-Oxide-4-Carboxylate: Structural Divergence and Magnetic Regulation. <i>Inorganic Chemistry</i> , 2018, 57, 11077-11086.	4.0	34
47	Arrayed Octahedral {Cr ₂ Dy ₄ } Units into 3D Single-Molecule-Magnet-Like Inorganic Compounds with Sulfate Bridges. <i>Inorganic Chemistry</i> , 2018, 57, 6803-6806.	4.0	13
48	Two magnetic 1D-chain-based Mn(II) and Co(II) coordination polymers with mixed carboxylate-phosphinate and μ ₄ -OH bridges. <i>CrystEngComm</i> , 2017, 19, 1052-1057.	2.6	19
49	Simultaneous assembly of mononuclear and dinuclear dysprosium(III) complexes behaving as single-molecule magnets in a one-pot hydrothermal synthesis. <i>Science China Chemistry</i> , 2017, 60, 358-365.	8.2	15
50	Evolution from linear tetranuclear clusters into one-dimensional chains of Dy(III) single-molecule magnets with an enhanced energy barrier. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1149-1156.	6.0	91
51	Metallo-cyclic Ni ₄ Ln ₂ M ₂ single-molecule magnets. <i>Dalton Transactions</i> , 2017, 46, 6544-6552.	3.3	26
52	Syntheses, crystal structures and magnetic properties of two Ni ₄ (μ ₃ -phenoxido) ₄ cubanes: Role of additional bridging carboxylates. <i>Polyhedron</i> , 2017, 129, 199-207.	2.2	2
53	Enhanced single-ion magnetic and ferroelectric properties of mononuclear Dy(III) enantiomeric pairs through the coordination role of chiral ligands. <i>Chemical Communications</i> , 2017, 53, 3998-4001.	4.1	49
54	Diversified magnetic behaviors of new nickel(II) and copper(II) azido coordination polymers templated by diethyl or triethyl amines. <i>New Journal of Chemistry</i> , 2017, 41, 1212-1218.	2.8	13

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55	3d-4f heterometallic trinuclear complexes derived from amine-phenol tripodal ligands exhibiting magnetic and luminescent properties. Dalton Transactions, 2017, 46, 1153-1162.	3.3	69
56	A Chinese Pane-Like 2D Metal-Organic Framework Showing Magnetic Relaxation and Luminescence Dual-Functions. Scientific Reports, 2017, 7, 11156.	3.3	20
57	Chiral six-coordinate Dy(III) and Tb(III) complexes of an achiral ligand: structure, fluorescence, and magnetism. Dalton Transactions, 2017, 46, 13035-13042.	3.3	28
58	A new type of copper coordination polymer based on β -aminobutyric acid: Syntheses, structures and magnetic properties. Inorganic Chemistry Communication, 2017, 84, 99-102.	3.9	4
59	Iron(III) complexes of 2-methyl-6-(pyrimidin-2-yl-hydrazone-methyl)-phenol as spin-crossover molecular materials. Dalton Transactions, 2017, 46, 16562-16569.	3.3	15
60	Fine Tuning the Energy Barrier of Molecular Nanomagnets via Lattice Solvent Molecules. Scientific Reports, 2017, 7, 15483.	3.3	16
61	Anion Effects on Lanthanide(III) Tetrazole-1-acetate Dinuclear Complexes Showing Slow Magnetic Relaxation and Photofluorescent Emission. Inorganic Chemistry, 2016, 55, 3738-3749.	4.0	56
62	Fine-Tuning Ligand to Modulate the Magnetic Anisotropy in a Carboxylate-Bridged Dy ₂ Single-Molecule Magnet System. Inorganic Chemistry, 2016, 55, 5578-5584.	4.0	129
63	A 3D MOF constructed from dysprosium(III) oxalate and capping ligands: ferromagnetic coupling and field-induced two-step magnetic relaxation. Chemical Communications, 2016, 52, 4804-4807.	4.1	60
64	Field-Induced Relaxation of Magnetization in a Three-Dimensional LnMOF with the Second Bridging Ligand Squarate. ACS Omega, 2016, 1, 286-292.	3.5	15
65	Ligand-directed assembly of trinuclear and one-dimensional heterotrimetallic Cu ^{II} Ln ^{III} Fe ^{III} complexes: unusual antiferromagnetic Cu ^{II} Fe ^{III} coupling via cyano bridges. New Journal of Chemistry, 2016, 40, 8643-8649.	2.8	25
66	Two-step warming solvothermal syntheses, luminescence and slow magnetic relaxation of isostructural dense LnMOFs based on nanoscale 3-connected linkers. Inorganic Chemistry Frontiers, 2016, 3, 1076-1081.	6.0	32
67	Porous Coordination Polymers Based on {Mn ₆ } Single-Molecule Magnets. Inorganic Chemistry, 2016, 55, 5880-5885.	4.0	23
68	3D chiral and 2D achiral cobalt(II) compounds constructed from a 4-(benzimidazole-1-yl)benzoic ligand exhibiting field-induced single-ion-magnet-type slow magnetic relaxation. Dalton Transactions, 2016, 45, 7768-7775.	3.3	40
69	The First Organic-Inorganic Hybrid Luminescent Multiferroic: (Pyrrolidinium)MnBr ₃ . Advanced Materials, 2015, 27, 3942-3946.	21.0	263
70	Tetranuclear Uranyl Polyrotaxanes: Preferred Selectivity toward Uranyl Tetramer for Stabilizing a Flexible Polyrotaxane Chain Exhibiting Weakened Supramolecular Inclusion. Chemistry - A European Journal, 2015, 21, 10226-10235.	3.3	27
71	Trinuclear Cu ^{II} Structural Isomers: Coordination, Magnetism, Electrochemistry and Catalytic Activity towards the Oxidation of Alkanes. European Journal of Inorganic Chemistry, 2015, 3959-3969.	2.0	54
72	Mixed-Valent {Mn ₁₄ } Single-Molecule Magnet Based on Pyridine-2-amidoxime. European Journal of Inorganic Chemistry, 2015, 2015, 5314-5317.	2.0	7

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73	Homochiral luminescent lanthanide dinuclear complexes derived from a chiral carboxylate. RSC Advances, 2015, 5, 98097-98104.	3.6	7
74	Multiple thermal magnetic relaxation in a two-dimensional ferromagnetic dysprosium(III) metal-organic framework. RSC Advances, 2015, 5, 104854-104861.	3.6	28
75	Slow Magnetization Relaxation in Ni(II)/Dy(III)/Fe(III) Molecular Cycles. Inorganic Chemistry, 2015, 54, 1206-1208.	4.0	42
76	A family of nickel-lanthanide heterometallic dinuclear complexes derived from a chiral Schiff-base ligand exhibiting single-molecule magnet behaviors. Inorganica Chimica Acta, 2015, 435, 274-282.	2.4	10
77	Slow magnetic relaxation of a three-dimensional metal-organic framework featuring a unique dysprosium(III) oxalate layer. RSC Advances, 2015, 5, 63186-63192.	3.6	21
78	Temperature-controlled polymorphism of chiral Cu(II)-Ln(III) dinuclear complexes exhibiting slow magnetic relaxation. Dalton Transactions, 2015, 44, 11191-11201.	3.3	22
79	Preparation and luminescence properties of phosphors of rare earth complexes based on polyoxotungstates. Materials Research Bulletin, 2015, 68, 16-21.	5.2	8
80	Luminescence and slow magnetic relaxation of isostructural 2D lanthanide metal-organic frameworks derived from both nicotinate N-oxide and glutarate. RSC Advances, 2015, 5, 92980-92987.	3.6	25
81	A trimetallic strategy towards ZnII4DyIII2CrIII2 and ZnII4DyIII2CoIII2 single-ion magnets. Dalton Transactions, 2015, 44, 15413-15416.	3.3	28
82	Slow magnetization relaxation in a one-dimensional chiral dysprosium-carboxylate compound constructed from the cubic Dy4(1/4 3-OH)4 clusters. Inorganic Chemistry Communication, 2015, 58, 91-94.	3.9	12
83	Field-Induced Slow Magnetic Relaxation and Gas Adsorption Properties of a Bifunctional Cobalt(II) Compound. Inorganic Chemistry, 2015, 54, 11362-11368.	4.0	48
84	Dinuclear Lanthanide-Carboxylate Compounds: Field-Induced Slow Relaxation of Magnetization for Dysprosium(III) Analogue. Australian Journal of Chemistry, 2015, 68, 488.	0.9	12
85	Syntheses and structures of chiral tri- and tetranuclear Cd(II) clusters with luminescent and ferroelectric properties. Polyhedron, 2015, 85, 894-899.	2.2	7
86	Trinuclear [Co(III)2Ln(III)] (Ln=Tb, Dy) Single-Ion Magnets with Mixed 6-Chloro-2-Hydroxypyridine and Schiff Base Ligands. Chemistry - an Asian Journal, 2014, 9, 1847-1853.	3.3	40
87	Structure and Magnetic Properties of a Trinuclear Nickel(II) Complex Constructed by bpca Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2439-2443.	1.2	1
88	Structure and magnetic properties of a chiral dinuclear copper(II) complex assembled from a bpca ⁻ anion. Journal of Molecular Structure, 2014, 1064, 76-80.	3.6	3
89	Dinuclear Mn(II) complexes: magnetic properties and microwave assisted oxidation of alcohols. Dalton Transactions, 2014, 43, 3966.	3.3	65
90	Ionothermal synthesis of a 3D dysprosium-1,4-benzenedicarboxylate framework based on the 1D rod-shaped dysprosium-carboxylate building blocks exhibiting slow magnetization relaxation. CrystEngComm, 2014, 16, 486-491.	2.6	48

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91	Optimization of the thermoelectric properties of poly[Cu _x (Cu-ethylenetetra-thiolate)]. <i>Synthetic Metals</i> , 2014, 188, 111-115.	3.9	18
92	Anion-controlled self-assembly of two NLO-active dinuclear and molecular square Cu(II) enantiomeric pairs: from antiferromagnetic to ferromagnetic coupling. <i>Dalton Transactions</i> , 2014, 43, 17226-17229.	3.3	11
93	Hexanuclear [Ni ₂ Ln ₄] clusters exhibiting enhanced magnetocaloric effect and slow magnetic relaxation. <i>RSC Advances</i> , 2014, 4, 53870-53876.	3.6	24
94	A 2D × 2D polyrotaxane lanthanide-organic framework showing field-induced single-molecule magnet behaviour. <i>RSC Advances</i> , 2014, 4, 36053-36056.	3.6	19
95	The first case of an actinide polyrotaxane incorporating cucurbituril: a unique "dragon-like" twist induced by a specific coordination pattern of uranium. <i>Chemical Communications</i> , 2014, 50, 3612-3615.	4.1	50
96	Urothermal synthesis of mononuclear lanthanide compounds: slow magnetization relaxation observed in Dy analogue. <i>CrystEngComm</i> , 2014, 16, 585-590.	2.6	12
97	Slow magnetization relaxation in a one-dimensional dysprosium-carboxylate compound based on the linear Dy 4 units synthesized ionothermally from a deep-eutectic solvent. <i>Inorganic Chemistry Communication</i> , 2014, 48, 18-21.	3.9	4
98	Synthesis, crystal structure and magnetic properties of cyanide-bridged one-dimensional Ni(II)-Fe(III) complexes based on pentacyanoferrite. <i>Polyhedron</i> , 2014, 81, 450-456.	2.2	3
99	Heterodinuclear MII-LnIII single molecule magnets constructed from exchange-coupled single ion magnets. <i>Dalton Transactions</i> , 2014, 43, 11309.	3.3	39
100	Two New Coordination Polymers of Manganese(II) with O/O- and N/O-Donor Ligands: Synthesis, Structure, Luminescence Study and Thermal Behavior. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 736-742.	3.7	6
101	A sandwich-type triple-decker lanthanide complex with mixed phthalocyanine and Schiff base ligands. <i>Dalton Transactions</i> , 2013, 42, 11043.	3.3	35
102	Synthesis, crystal structure and magnetic properties of dinuclear NiII LnIII complexes based on a flexible polydentate ligand. <i>Dalton Transactions</i> , 2013, 42, 11227.	3.3	24
103	Synthesis, structures, and magnetic properties of carboxylate-bridged trinuclear complexes based on low-spin manganese(III)/iron(III) building blocks. <i>Transition Metal Chemistry</i> , 2013, 38, 683-688.	1.4	5
104	A 10-connected coordination network based on the planar tetranuclear cobalt cluster building blocks: synthesis, structure, and magnetism. <i>Inorganic Chemistry Communication</i> , 2013, 34, 12-14.	3.9	13
105	A single-molecule magnet featuring a parallelogram [Dy ₄ (OCH ₂) ₄] core and two magnetic relaxation processes. <i>Dalton Transactions</i> , 2013, 42, 14813.	3.3	62
106	Luminescent, magnetic and ferroelectric properties of noncentrosymmetric chain-like complexes composed of nine-coordinate lanthanide ions. <i>Dalton Transactions</i> , 2013, 42, 15317.	3.3	62
107	Tautomeric effect of hydrazone Schiff bases in tetranuclear Cu(II) complexes: magnetism and catalytic activity towards mild hydrocarboxylation of alkanes. <i>Dalton Transactions</i> , 2013, 42, 16578.	3.3	76
108	First one-dimensional homochiral stairway-like Cu(II) chains: crystal structures, circular dichroism (CD) spectra, ferroelectricity and antiferromagnetic properties. <i>Dalton Transactions</i> , 2013, 42, 5036.	3.3	20

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109	Two new uranyl fluoride complexes with UVF ₆ •alkali (Na, Cs) interactions: Experimental and theoretical studies. <i>CrystEngComm</i> , 2013, 15, 8041.	2.6	8
110	Supramolecular lanthanide metallogrids exhibiting field-induced single-ion magnetic behavior. <i>Dalton Transactions</i> , 2013, 42, 4369.	3.3	42
111	Chiral Induction in the Ionothermal Synthesis of a 3D Chiral Heterometallic Metal-Organic Framework Constructed from Achiral 1,4-Naphthalenedicarboxylate. <i>Inorganic Chemistry</i> , 2013, 52, 6773-6775.	4.0	53
112	Field-Induced Single-Ion Magnets Based on Enantiopure Chiral β^2 -Diketonate Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 8933-8940.	4.0	122
113	Modulation of Homochiral Dy ^{III} Complexes: Single-Molecule Magnets with Ferroelectric Properties. <i>Chemistry - A European Journal</i> , 2012, 18, 14632-14637.	3.3	94
114	Synthesis and studies of rare acylhydrazine bridged strong antiferromagnetically coupled dicopper(II) and dioxovanadium(V) complexes of a pyridyl-pyrazole derived Schiff base ligand. <i>Polyhedron</i> , 2012, 46, 105-112.	2.2	12
115	In situ synthesis of manganese(III) complexes under control: Crystal structure and magnetic properties. <i>Inorganic Chemistry Communication</i> , 2012, 21, 96-99.	3.9	2
116	Calixarene-Supported Polynuclear Cobalt(II) Cluster Complexes Tuned by Substitution Groups of the Second Bridging Ligands. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4210-4217.	2.0	24
117	Three-dimensional networks based on trinuclear motifs with tricomponent azide-carboxylate-tetrazolate cobridges: synthesis, structure and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 4188.	3.3	15
118	Syntheses, Crystal Structures, and Magnetic Properties of Two p-tert-Butylsulfonylcalix[4]arene Supported Cluster Complexes with a Totally Disordered Ln ₄ (OH) ₄ Cubane Core. <i>Crystal Growth and Design</i> , 2012, 12, 2948-2954.	3.0	66
119	Syntheses, structures and properties of chiral dinuclear zinc complexes with Schiff-base ligands. <i>Inorganic Chemistry Communication</i> , 2012, 20, 303-306.	3.9	17
120	Metamagnetism and slow magnetic dynamics in an antiferromagnet composed of cobalt(ii) chains with mixed azide-carboxylate bridges. <i>Chemical Communications</i> , 2011, 47, 1815-1817.	4.1	107
121	Crystal structure and magnetic properties of two dinuclear iron(III) complexes with multidentate Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3531-3540.	2.2	16
122	Ring Like Octadecanuclear Mixed-valence Manganese Cluster with a Spin Ground State of 20. <i>Chemistry - an Asian Journal</i> , 2011, 6, 74-77.	3.3	10
123	Inside Cover: Ring Like Octadecanuclear Mixed-valence Manganese Cluster with a Spin Ground State of 20 (Chem. Asian J. 1/2011). <i>Chemistry - an Asian Journal</i> , 2011, 6, 2-2.	3.3	1
124	Nestlike C_{4h} -Symmetric [Co ₂₄] Metallamacrocycle Sustained by p-tert-Butylsulfonylcalix[4]arene and 1,2,4-Triazole. <i>Chemistry - A European Journal</i> , 2011, 17, 12285-12288.	3.3	39
125	The C-F•F•C short contacts in the metal complexes of fluoro-phenyl-acrylic acids. <i>Journal of Solid State Chemistry</i> , 2011, 184, 481-487.	2.9	10
126	Dopant concentration dependence of structure, optical, and magnetic properties of ZnO:Fe thin films. <i>Journal of Crystal Growth</i> , 2011, 314, 30-33.	1.5	18

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127	Syntheses, crystal structures and magnetic properties of two dicopper(II) complexes and a zigzag 1-D Cu(II) complex of a bidentate pyridyl-pyrazole ligand. <i>Polyhedron</i> , 2011, 30, 715-724.	2.2	24
128	A 1D Cu(II) coordination polymer exhibiting ferromagnetic interactions and a mononuclear Cu(II) complex of substituted pyrazole carboxylic acids: Synthesis, characterization and crystal structure. <i>Polyhedron</i> , 2011, 30, 1571-1578.	2.2	5
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