

La-Sheng Long

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-Nuclearity 3d ⁴ Clusters as Enhanced Magnetic Coolers and Molecular Magnets. <i>Journal of the American Chemical Society</i> , 2012, 134, 3314-3317.	6.6	432
2	Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4962-4966.	7.2	303
3	Beauty, Symmetry, and Magnetocaloric Effect—Four-Shell Keplerates with 104 Lanthanide Atoms. <i>Journal of the American Chemical Society</i> , 2014, 136, 17938-17941.	6.6	284
4	A Chiral 60-Metal Sodalite Cage Featuring 24 Vertex-Sharing [Er ₄ (1/4 ₃ -OH) ₄] Cubanes. <i>Journal of the American Chemical Society</i> , 2009, 131, 6918-6919.	6.6	274
5	A 48-Metal Cluster Exhibiting a Large Magnetocaloric Effect. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10649-10652.	7.2	266
6	Keeping the Ball Rolling: Fullerene-like Molecular Clusters. <i>Accounts of Chemical Research</i> , 2010, 43, 201-209.	7.6	248
7	pH effect on the assembly of metal-organic architectures. <i>CrystEngComm</i> , 2010, 12, 1354.	1.3	236
8	A Gigantic Molecular Wheel of {Gd ₁₄₀ }: A New Member of the Molecular Wheel Family. <i>Journal of the American Chemical Society</i> , 2017, 139, 18178-18181.	6.6	229
9	A Four-Shell, Nesting Doll-like 3d ⁴ Cluster Containing 108 Metal Ions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2398-2401.	7.2	225
10	High-Nuclearity Lanthanide-Containing Clusters as Potential Molecular Magnetic Coolers. <i>Accounts of Chemical Research</i> , 2018, 51, 517-525.	7.6	222
11	Photo-generated dinuclear {Eu(II)} ₂ active sites for selective CO ₂ reduction in a photosensitizing metal-organic framework. <i>Nature Communications</i> , 2018, 9, 3353.	5.8	195
12	A Well-Resolved uudd Cyclic Water Tetramer in the Crystal Host of [Cu(adipate)(4,4-bipyridine)]·(H ₂ O) ₂ . <i>Inorganic Chemistry</i> , 2004, 43, 3798-3800.	1.9	194
13	A Keplerate Magnetic Cluster Featuring an Icosidodecahedron of Ni(II) Ions Encapsulating a Dodecahedron of La(III) Ions. <i>Journal of the American Chemical Society</i> , 2007, 129, 7016-7017.	6.6	185
14	Recent advances in the assembly of high-nuclearity lanthanide clusters. <i>Coordination Chemistry Reviews</i> , 2019, 378, 222-236.	9.5	165
15	Two polymeric 36-metal pure lanthanide nanosize clusters. <i>Chemical Science</i> , 2013, 4, 3104.	3.7	154
16	Molecular Capsules Based on Cucurbit[5]uril Encapsulating “Naked” Anion Chlorine. <i>Crystal Growth and Design</i> , 2006, 6, 2611-2614.	1.4	114
17	Integration of Lanthanide-Transition-Metal Clusters onto CdS Surfaces for Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16796-16800.	7.2	109
18	Magnetocaloric effect and thermal conductivity of Gd(OH) ₃ and Gd ₂ O(OH) ₄ (H ₂ O) ₂ . <i>Chemical Communications</i> , 2015, 51, 7317-7320.	2.2	105

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19	Nanoporous Lanthanide-Copper(II) Coordination Polymers: Syntheses and Crystal Structures of $[M_2(Cu_3(\text{iminodiacetate})_6)]_n \cdot nH_2O$ (M=La, Nd, Eu). <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2108-2108.	7.2	102
20	A four-shell, 136-metal 3d-4f heterometallic cluster approximating a rectangular parallelepiped. <i>Chemical Communications</i> , 2009, , 4354.	2.2	96
21	Copper-Catalyzed Cyanation of Aryl Iodides with Malononitrile: An Unusual Cyano Group Transfer Process from $C(\text{sp}^3)$ to $C(\text{sp}^2)$. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 589-592.	2.1	88
22	Cation-mediated optical resolution and anticancer activity of chiral polyoxometalates built from entirely achiral building blocks. <i>Chemical Science</i> , 2016, 7, 4220-4229.	3.7	87
23	One-Step Preparation of Large-Scale Self-Assembled Monolayers of Cyanuric Acid and Melamine Supramolecular Species on Au(111) Surfaces. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4209-4218.	1.5	86
24	Mixed-anion templated cage-like lanthanide clusters: Gd_{27} and Dy_{27} . <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 320-325.	3.0	86
25	Assembly of a Wheel-Like $Eu_{24}Ti_8$ Cluster under the Guidance of High-Resolution Electrospray Ionization Mass Spectrometry. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10976-10979.	7.2	85
26	Trigonal Bipyramidal Dy_5 Cluster Exhibiting Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2012, 51, 2186-2190.	1.9	84
27	Dual Shell-like Magnetic Clusters Containing Ni_{II} and Ln_{III} ($Ln = La, Pr, \text{ and } Nd$) Ions. <i>Inorganic Chemistry</i> , 2008, 47, 2728-2739.	1.9	77
28	A unique open inorganic-organic framework with alternate hexa- and penta-coordinate cobalt(ii) sites. Synthesis, crystal structure and magnetic properties of $[Co_3(C_4H_4O_4)_2.5(OH)]_n \cdot 0.5nH_2O$. <i>Dalton Transactions RSC</i> , 2001, , 2888-2890.	2.3	75
29	Heterometallic Lanthanide-Titanium Oxo Clusters: A New Family of Water Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2017, 56, 1057-1060.	1.9	72
30	Three Giant Lanthanide Clusters Ln_{37} ($Ln = Gd, Tb, \text{ and } Eu$) Featuring A Double-Cage Structure. <i>Inorganic Chemistry</i> , 2017, 56, 2037-2041.	1.9	69
31	Anion-Dependent Assembly of Heterometallic 3d-4f Clusters Based on a Lacunary Polyoxometalate. <i>Inorganic Chemistry</i> , 2017, 56, 8439-8445.	1.9	66
32	Sulfur-doping achieves efficient oxygen reduction in pyrolyzed zeolitic imidazolate frameworks. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4457-4463.	5.2	65
33	Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts. <i>Angewandte Chemie</i> , 2016, 128, 5046-5050.	1.6	61
34	Magnetic Properties of a Single-Molecule Lanthanide-Transition-Metal Compound Containing 52 Gadolinium and 56 Nickel Atoms. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4532-4536.	7.2	60
35	Ionothermal synthesis of 3d-4f and 4f layered anionic metal-organic frameworks. <i>CrystEngComm</i> , 2009, 11, 1522.	1.3	57
36	High-Nuclearity Lanthanide-Titanium Oxo Clusters as Luminescent Molecular Thermometers with High Quantum Yields. <i>Inorganic Chemistry</i> , 2017, 56, 12186-12192.	1.9	57

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37	Two nanosized 3d-4f clusters featuring four Ln ₆ octahedra encapsulating a Zn ₄ tetrahedron. <i>Chemical Communications</i> , 2015, 51, 10687-10690.	2.2	53
38	A Giant 3d-4f Polyoxometalate Super-Tetrahedron with High Proton Conductivity. <i>Small Methods</i> , 2021, 5, e2000777.	4.6	52
39	Influence of reaction conditions on the channel shape of 3d-4f heterometallic metal-organic framework. <i>CrystEngComm</i> , 2008, 10, 1309.	1.3	51
40	Insights into Magnetic Interactions in a Monodisperse Gd ₁₂ Fe ₁₄ Metal Cluster. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11475-11479.	7.2	48
41	Effect of lanthanide contraction on crystal structures of lanthanide coordination polymers with 2,5-piperazinedione-1,4-diacetic acid. <i>CrystEngComm</i> , 2010, 12, 2691.	1.3	46
42	Highly Active Hydrogen Evolution Electrodes via Co-Deposition of Platinum and Polyoxometalates. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11648-11653.	4.0	46
43	A lanthanide-based metal-organic framework with a dynamic porous property. <i>Dalton Transactions</i> , 2008, , 4714.	1.6	44
44	Construction of Magnetolectric Composites with a Large Room-Temperature Magnetolectric Response through Molecular-Ionic Ferroelectrics. <i>Advanced Materials</i> , 2018, 30, e1803716.	11.1	44
45	A series of di-, tri- and tetranuclear lanthanide clusters with slow magnetic relaxation for Dy ₂ and Dy ₄ . <i>CrystEngComm</i> , 2011, 13, 2084.	1.3	42
46	Lanthanide-Titanium Oxo Clusters as the Luminescence Sensor for Nitrobenzene Detection. <i>Inorganic Chemistry</i> , 2020, 59, 12404-12409.	1.9	41
47	Lanthanide-containing clusters for catalytic water splitting and CO ₂ conversion. <i>Coordination Chemistry Reviews</i> , 2022, 457, 214419.	9.5	41
48	Inorganic-Organic Hybrid Molecular Materials: From Multiferroic to Magnetolectric. <i>Advanced Materials</i> , 2021, 33, e2004542.	11.1	40
49	Coexistence of Magnetic-Optic-Electric Triple Switching and Thermal Energy Storage in a Multifunctional Plastic Crystal of Trimethylchloromethyl Ammonium Tetrachloroferrate(III). <i>Inorganic Chemistry</i> , 2019, 58, 655-662.	1.9	39
50	Enantiopure sandwich-type nonanuclear LnIII ₃ MnIII ₆ clusters. <i>Dalton Transactions</i> , 2011, 40, 4035.	1.6	36
51	Polyoxometalate-Based Metal-Organic Frameworks as Heterogeneous Catalysts for Selective Oxidation of Ethylbenzene. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4526-4531.	1.0	34
52	Ligand-Dependent Luminescence Properties of Lanthanide-Titanium Oxo Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 15008-15012.	1.9	33
53	Giant Room-Temperature Magnetodielectric Response in a MOF at 0.1 Tesla. <i>Advanced Materials</i> , 2017, 29, 1702512.	11.1	30
54	A Large Titanium Oxo Cluster Featuring a Well-Defined Structural Unit of Rutile. <i>Crystal Growth and Design</i> , 2018, 18, 4864-4868.	1.4	30

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55	Hydroboration of C(100) Surface, Fullerene, and the Sidewalls of Single-Wall Carbon Nanotubes with Borane. <i>Journal of Organic Chemistry</i> , 2003, 68, 4495-4498.	1.7	29
56	Effect of ionic radius on the assemblies of first row transition metal ^{II} -5-tert-butylisophthalates ^{II} (2,2'-bipyridine or phenanthroline) coordination compounds. <i>CrystEngComm</i> , 2012, 14, 1301-1316.	1.3	29
57	Room-Temperature Magnetolectric Coupling in Electronic Ferroelectric Film based on [(In-C ₃ H ₇) ₄ N][Fe ^{III} Fe ^{II} (dto) ₃] (dto = C ₂ O ₂ S ₂). <i>Journal of the American Chemical Society</i> , 2021, 143, 5779-5785.	6.6	29
58	The Effect on the Luminescent Properties in Lanthanide-Titanium OXO Clusters. <i>Inorganic Chemistry</i> , 2019, 58, 10078-10083.	1.9	28
59	Magnetic 3d ⁴ -4f Chiral Clusters Showing Multimetal Site Magneto-Chiral Dichroism. <i>Journal of the American Chemical Society</i> , 2022, 144, 8837-8847.	6.6	28
60	Room Temperature Lead-Free Multiaxial Inorganic-Organic Hybrid Ferroelectric. <i>Inorganic Chemistry</i> , 2019, 58, 13953-13959.	1.9	27
61	Synthetic Protocol for Assembling Giant Heterometallic Hydroxide Clusters from Building Blocks: Rational Design and Efficient Synthesis. <i>Matter</i> , 2020, 3, 1334-1349.	5.0	26
62	Modification of Multi-Component Building Blocks for Assembling Giant Chiral Lanthanide-Titanium Molecular Rings. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202116296.	7.2	26
63	A nanosized Gd ₆ Ni ₃ cluster-based heterometallic coordination polymer. <i>Dalton Transactions</i> , 2010, 39, 5077.	1.6	25
64	Hierarchical Assembly of Coordination Macromolecules with Atypical Geometries: Gd ₄₄ Co ₂₈ Crown and Gd ₉₅ Co ₆₀ Cage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
65	Counterintuitive Lanthanide Hydrolysis-Induced Assembly Mechanism. <i>Journal of the American Chemical Society</i> , 2022, 144, 5653-5660.	6.6	25
66	A High-Symmetry Double-Shell Gd ₃₀ Co ₁₂ Cluster Exhibiting a Large Magnetocaloric Effect. <i>Inorganic Chemistry</i> , 2021, 60, 10079-10083.	1.9	24
67	Double-Propeller-like Heterometallic 3d ⁴ -4f Clusters Ln ₁₈ Co ₇ . <i>Inorganic Chemistry</i> , 2020, 59, 7900-7904.	1.9	23
68	Sandwich-Type Uranyl Phosphate-Polyoxometalate Cluster Exhibiting Strong Luminescence. <i>Inorganic Chemistry</i> , 2021, 60, 6790-6795.	1.9	23
69	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 550-553.	1.6	21
70	Four 3d ⁴ -4f heterometallic Ln ₄₅ M ₇ clusters protected by mixed ligands. <i>CrystEngComm</i> , 2018, 20, 2120-2125.	1.3	21
71	The Mechanism of the Magnetodielectric Response in a Molecule-Based Trinuclear Iron Cluster Material. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14409-14413.	7.2	21
72	Enantioselective Recognition and Separation of C ₂ Symmetric Substances via Chiral Metal-Organic Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37412-37421.	4.0	21

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73	Achievement of a giant piezoelectric coefficient and piezoelectric voltage coefficient through plastic molecular-based ferroelectric materials. <i>Matter</i> , 2022, 5, 1296-1304.	5.0	21
74	An insight into the magnetoelectric coupling effect in the MOF of $[\text{NH}_2(\text{CH}_3)_2]_n[\text{FeIII}(\text{HCOO})_6]_n$. <i>Applied Physics Letters</i> , 2017, 110, 192902.	1.5	20
75	High-Nuclearity Chiral 3d-4f Heterometallic Clusters $\text{Ln}_6\text{Cu}_{24}$ and $\text{Ln}_6\text{Cu}_{12}$. <i>Inorganic Chemistry</i> , 2019, 58, 8494-8499.	1.9	20
76	The influence of water on dielectric property in cocrystal compound of [orotic acid][melamine] \cdot H ₂ O. <i>CrystEngComm</i> , 2011, 13, 6361.	1.3	19
77	Title is missing!. <i>Transition Metal Chemistry</i> , 2002, 27, 546-549.	0.7	18
78	Integration of bio-inspired lanthanide-transition metal cluster and P-doped carbon nitride for efficient photocatalytic overall water splitting. <i>National Science Review</i> , 2021, 8, nwa234.	4.6	18
79	Cocrystallization of Chiral 3d-4f Clusters $\{\text{Mn}_{10}\text{Ln}_6\}$ and $\{\text{Mn}_6\text{Ln}_2\}$. <i>Inorganic Chemistry</i> , 2021, 60, 5925-5930.	1.9	18
80	One-dimensional $\text{Gd}^{\text{III}}\text{M}^{\text{II}}$ (M = Mn, Co) acetate chains exhibiting a large cryogenic magnetocaloric effect at $T^{\text{H}} = 3$ T. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 649-652.	3.0	17
81	Crystallographic report: A three-dimensional coordination polymer: $[\text{Zn}_6(\text{btc})_4(4,4\text{-bipy})_5]_n$ (btc =) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 739-740.	1.7	16
82	A Record-Breaking Loading Capacity for Single-Molecule Magnet Mn_{12} Clusters Achieved in a Mesoporous Ln-MOF. <i>ACS Applied Electronic Materials</i> , 2019, 1, 804-809.	2.0	16
83	Selective Formation of Chromogen I from $\text{N-Acetyl-glucosamine}$ upon Lanthanide Coordination. <i>Inorganic Chemistry</i> , 2017, 56, 110-113.	1.9	15
84	Enhanced proton conductivity of Mo154-based porous inorganic framework. <i>Science China Chemistry</i> , 2021, 64, 959-963.	4.2	15
85	Photoluminescence of Lanthanide-Titanium Oxo Clusters Eu_9Ti_2 and Tb_9Ti_2 Based on a β^2 -Diketone Ligand. <i>Inorganic Chemistry</i> , 2022, 61, 9849-9854.	1.9	15
86	Hydrogen bond induced change of geometry and crystallized form of copper(II) complexes: syntheses and crystal structure of complexes with Schiff-base ligands containing two imidazolyl groups. <i>Dalton Transactions RSC</i> , 2001, , 845-849.	2.3	14
87	Crystallographic report: Crystal structure of a three-dimensional coordination polymer, $[\text{Cd}(\text{Hbtc})(\text{H}_2\text{O})]_n$ (btc = 1, 2, 4-benzenetricarboxylate). <i>Applied Organometallic Chemistry</i> , 2003, 17, 647-649.	1.7	14
88	Myo-inositol supported heterometallic Dy_{24}M_2 (M = Ni, Mn) cages. <i>CrystEngComm</i> , 2014, 16, 5527-5530.	1.3	14
89	Trigonal bipyramidal $\text{CoIII}_2\text{Dy}_3$ cluster exhibiting single-molecule magnet behavior. <i>Dalton Transactions</i> , 2020, 49, 2421-2425.	1.6	14
90	Magnetocaloric Effect and Thermal Conductivity of a 3D Coordination Polymer of $[\text{Gd}(\text{HCOO})(\text{C}_2\text{O}_4)]_n$. <i>Inorganic Chemistry</i> , 2021, 60, 9259-9262.	1.9	14

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91	Atomically Precise Lanthanide-iron Oxo Clusters Featuring the Keggin Ion. <i>Chemistry - A European Journal</i> , 2020, 26, 1388-1395.	1.7	13
92	Magneto-optical Properties of Chiral [Co ₂ Ln] Clusters. <i>Inorganic Chemistry</i> , 2020, 59, 193-197.	1.9	13
93	Soluble lanthanide-transition-metal clusters Ln ₃ Co ₁₂ as effective molecular electrocatalysts for water oxidation. <i>Chemical Communications</i> , 2021, 57, 3611-3614.	2.2	13
94	A series of heterometallic 3d-4f polyoxometalates as single-molecule magnets. <i>Chinese Chemical Letters</i> , 2023, 34, 107251.	4.8	13
95	Anion-controlled assembly of a series of heterometallic 3d-4f compounds with 0D cluster, 1D chain, 2D network and 3D frameworks. <i>CrystEngComm</i> , 2016, 18, 4142-4149.	1.3	12
96	Assembly of a Wheel-like Eu ₂₄ Ti ₈ Cluster under the Guidance of High-Resolution Electrospray Ionization Mass Spectrometry. <i>Angewandte Chemie</i> , 2018, 130, 11142-11145.	1.6	12
97	Doped Luminescent Lanthanide Coordination Polymers Exhibiting both White-Light Emission and Thermal Sensitivity. <i>Inorganic Chemistry</i> , 2021, 60, 6986-6990.	1.9	12
98	An above-room-temperature switchable molecular dielectric with a large dielectric change between high and low dielectric states. <i>Science China Chemistry</i> , 2013, 56, 917-922.	4.2	11
99	Crystallographic report: Chain-like crystal structure of [Ni(en) ₂ Ag(CN) ₂][Ag(CN) ₂]. <i>Applied Organometallic Chemistry</i> , 2005, 19, 1070-1071.	1.7	9
100	Hydrothermal synthesis, crystal structure and third-order non-linear optical property of a copper chloride cluster. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1439-1448.	0.8	9
101	Capturing Lacunary Iron-oxo Keggin Clusters and Insight into the Keggin-Fe ₁₃ Cluster Rotational Isomerization. <i>Chemistry - A European Journal</i> , 2020, 26, 11985-11988.	1.7	9
102	Room-temperature Magnetoelectric Response in Molecular-Ionic Ferroelectric-Based Magnetoelectric Composites. <i>Physica Status Solidi - Rapid Research Letters</i> , 2020, 14, 1900644.	1.2	8
103	Polar Molecule-Based Material with Optic-Electric Switching Constructed by Polar Anions. <i>Inorganic Chemistry</i> , 2020, 59, 5475-5482.	1.9	8
104	Crystallographic report: Crystal structure of a one-dimensional zinc(II) coordination polymer containing 4,4'-biphenyldicarboxylate hemihydrate. <i>Applied Organometallic Chemistry</i> , 2003, 17, 257-258.	1.7	7
105	Crystallographic report: A three-dimensional coordination polymer: poly-[μ ⁷ -1,2,4,5-benzenetetracarboxylato-bis(N,N-dimethylformamide)dizinc(II)]. <i>Applied Organometallic Chemistry</i> , 2004, 18, 91-92.	1.7	7
106	A New Inclusion Compound between 2,4,5,7,9,10-hexachloro-1,3,6,8-tetrakis(4-methoxyphenylthio)pyrene Host and Cyclohexane Guest Stabilized by C-H...N and C-H...Cl Interaction. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 295-298.	1.6	7
107	Integration of Lanthanide-Transition-Metal Clusters onto CdS Surfaces for Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie</i> , 2018, 130, 17038-17042.	1.6	7
108	Hydrolysis-Promoted Building Block Assembly: Structure Transformation from Y ₁₂ Wheel and Y ₃₄ Ship to Y ₆₀ Cage. <i>Inorganic Chemistry</i> , 2021, 60, 16922-16926.	1.9	7

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109	A novel one-dimensional supramolecular inclusion compound linked by hydrogen bonding interaction. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 263-267.	1.6	6
110	Synthesis and Structures of Lanthanide-Transition Metal Clusters. <i>Structure and Bonding</i> , 2016, , 51-96.	1.0	6
111	The Mechanism of the Magnetodielectric Response in a Molecule-Based Trinuclear Iron Cluster Material. <i>Angewandte Chemie</i> , 2020, 132, 14515-14519.	1.6	6
112	Role of the Auxiliary Ligand in the Spontaneous Resolution of Enantiomers in Three-Dimensional Coordination Polymers. <i>Inorganic Chemistry</i> , 2021, 60, 6981-6985.	1.9	6
113	Asymmetric Cyanosilylation of Aldehydes by a Lewis Acid/Base Synergistic Catalyst of Chiral Metal Clusters. <i>Inorganic Chemistry</i> , 2022, 61, 4121-4129.	1.9	6
114	Insights into Magnetic Interactions in a Monodisperse Gd ₁₂ Fe ₁₄ Metal Cluster. <i>Angewandte Chemie</i> , 2017, 129, 11633-11637.	1.6	5
115	Dielectric Tunability, Expanding the Function of Metal-Organic Frameworks. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1700425.	1.2	5
116	A Gd-based borate-carbonate framework exhibiting a large magnetocaloric effect at a low magnetic field. <i>Dalton Transactions</i> , 2021, 50, 12831-12834.	1.6	5
117	Assembling lanthanide-transition metal clusters on TiO ₂ for photocatalytic nitrogen fixation. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2862-2868.	3.0	5
118	Crystallographic report: Crystal structure of a two-dimensional coordination polymer: tetraaqua-1,2,4,5-benzenetetracarboxylato(pyrazine)dizinc(II) dihydrate. <i>Applied Organometallic Chemistry</i> , 2003, 17, 877-878.	1.7	4
119	Thermal energy storage in a supramolecular assembly of [C ₆ H ₁₁ NH ₃] ⁺ [CF ₃ COO] ⁻ (C ₆₀ H ₁₂) ₂ .	1.7	4
120	Gadolinium nicotinate clusters as potential MRI contrast agents. <i>RSC Advances</i> , 2015, 5, 2914-2919.	1.7	4
121	A breakthrough in the intrinsic multiferroic temperature region in Prussian blue analogues. <i>RSC Advances</i> , 2019, 9, 41832-41836.	1.7	4
122	Magnetodielectric Response in a Layered Mixed-Valence Ferrimagnetic Molecular Compound. <i>Inorganic Chemistry</i> , 2021, 60, 3565-3571.	1.9	4
123	A lanthanide-titanium oxo cluster-polymer composite: From clusters to fluorescent ink. <i>Science China Materials</i> , 2021, 64, 2883-2888.	3.5	4
124	Functionalization of Keggin Fe ₁₃ -Oxo Clusters. <i>Inorganic Chemistry</i> , 2023, 62, 1781-1785.	1.9	4
125	Crystallographic report: Diaquacadmium bis(iminodiacetato)cobaltate, a two-dimensional heterometallic network. <i>Applied Organometallic Chemistry</i> , 2003, 17, 741-742.	1.7	3
126	Crystallographic report: Crystal structure of a two-dimensional coordination polymer: dizinc diterephthalate pyrazine dihydrate. <i>Applied Organometallic Chemistry</i> , 2003, 17, 815-816.	1.7	3

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127	Anomalous dielectric behaviour and thermal motion of water molecules incorporated in porous crystals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1216-1218.	0.8	3
128	Tuning Order-Disorder Phase Transition through Regulating the Substituent Group of Anion. <i>Chinese Journal of Chemistry</i> , 2017, 35, 957-963.	2.6	3
129	Spontaneous resolution and absolute chiral induction of 3d-4f heterometal-organic frameworks from achiral precursors. <i>Science China Chemistry</i> , 2021, 64, 1698-1702.	4.2	3
130	Enhancing the performance of magnetic refrigerants through tuning their magnetism from antiferromagnetism to weak ferromagnetism. <i>Science China Materials</i> , 2022, 65, 3171-3174.	3.5	3
131	Crystallographic report: Crystal structure of tetra(4-methyl-5-imidazole-carboxyaldehyde)zinc(II) diperchlorate. <i>Applied Organometallic Chemistry</i> , 2003, 17, 319-320.	1.7	2
132	Preparation of a Lanthanide-Titanium Oxo Cluster-Polymer Composite by Cu I Catalyzed Click Chemistry. <i>Chemistry - A European Journal</i> , 2021, 27, 614-617.	1.7	2
133	Hierarchical Assembly of Coordination Macromolecules with Atypical Geometries: Gd ₄₄ Co ₂₈ Crown and Gd ₉₅ Co ₆₀ Cage. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
134	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 2154-2154.	1.6	1
135	Magnetocaloric Effect of Two Gd-Based Frameworks. <i>Inorganics</i> , 2022, 10, 91.	1.2	1
136	Innenrötitelbild: Self-Supporting Metal-Organic Layers as Single-Site Solid Catalysts (<i>Angew. Chem.</i>) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	0
137	Room-Temperature Magnetoelectric Response in Molecular-Ionic Ferroelectric-Based Magnetoelectric Composites. <i>Physica Status Solidi - Rapid Research Letters</i> , 2020, 14, 2070018.	1.2	0
138	A polar oxyhalogen-vanadate compound (C ₅ NH ₁₃ Cl) ₂ VOCl ₄ with optical and two-staged dielectric switch behavior. <i>Dalton Transactions</i> , 2021, 50, 9293-9297.	1.6	0