Lei Zhang

List of Publications by Year
in descending order

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153	4,839	117625	118850
papers	citations	34 h-index	62 g-index

157	157	157	3396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-alkyl tin-oxo clusters as new-type patterning materials for nanolithography. Science China Chemistry, 2022, 65, 114-119.	8.2	10
2	Synthesis, Structure, and Light Absorption Behaviors of Prismatic Titanium-Oxo Clusters Containing Lacunary Lindqvist-like Species. Inorganic Chemistry, 2022, 61, 1385-1390.	4.0	3
3	Stepwise assembly and reversible structural transformation of ligated titanium coated bismuth-oxo cores: shell morphology engineering for enhanced chemical fixation of CO₂. Chemical Science, 2022, 13, 3395-3401.	7.4	17
4	Triethanolamine stabilized non-alkyl Sn₄Cd₄ and alkyl Sn₂Cd₁₂ oxo clusters with distinct electrocatalytic activities. Chemical Communications, 2022, 58, 4759-4762.	4.1	4
5	Synergistic Lewis acid and Pd active sites of metalâ€“organic frameworks for highly efficient carbonylation of methyl nitrite to dimethyl carbonate. Inorganic Chemistry Frontiers, 2022, 9, 2379-2388.	6.0	11
6	Inorganic acid influenced formation of Ti₂₆ and Ti₄₄ oxysulfate clusters with toroidal and capsule structures. Dalton Transactions, 2022, , .	3.3	3
7	Preparation and Visible-Light Response of Salicylate-Stabilized Heterobimetallic Pbâ€“Tiâ€“Oxo Clusters Initiated via Auxiliary Quaternary Ammonium Salts and a Solvent Effect. Inorganic Chemistry, 2022, 61, 5017-5024.	4.0	3
8	Construction and two-dimensional assembly of double-shell Na@Sn₆L₆@Sn₃L₃ clusters through tetrahedral citrate ligands. Chemical Communications, 2022, 58, 5650-5652.	4.1	3
9	A perovskite/porous GaN crystal hybrid structure for ultrahigh sensitivity ultraviolet photodetectors. Journal of Materials Chemistry C, 2022, 10, 8321-8328.	5.5	14
10	Black Titanium-Oxo Clusters with Ultralow Band Gaps and Enhanced Nonlinear Optical Performance. Journal of the American Chemical Society, 2022, 144, 8153-8161.	13.7	39
11	Silverâ€Templated Î³â€Keggin Alkyltinâ€Oxo Cluster: Electronic Structure and Optical Limiting Effect. Angewandte Chemie - International Edition, 2022, 61, .	13.8	14
12	Silverâ€Templated Î³â€Keggin Alkyltinâ€Oxo Cluster: Electronic Structure and Optical Limiting Effect. Angewandte Chemie, 2022, 134, .	2.0	1
13	A viologen-functionalized metalâ€“organic framework for efficient CO₂ photoreduction reaction. Chemical Communications, 2022, 58, 7507-7510.	4.1	18
14	Hierarchical assembly and structural regulation of Ti₈Ag₂ oxo clusters via varying the length of the carbon chains in di-phosphine ligands. Journal of Coordination Chemistry, 2022, 75, 1760-1767.	2.2	1
15	Conjugated ligands effect for the electrocatalytic CO2 reduction activity of Sn6O6 platform by experimental and theoretical studies. Carbon Capture Science & Technology, 2022, 4, 100055.	10.4	1
16	Evolution of all-carboxylate-protected superatomic Ag clusters confined in Ti-organic cages. Nano Research, 2021, 14, 2309.	10.4	16
17	Assembly and packing models of [Ti6Co12] ring based on the titanium-capped cobalt clathrochelates. Chinese Chemical Letters, 2021, 32, 923-925.	9.0	7
18	Combining a Titaniumâ€“Organic Cage and a Hydrogenâ€Bonded Organic Cage for Highly Effective Thirdâ€Order Nonlinear Optics. Angewandte Chemie, 2021, 133, 2956-2959.	2.0	9

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19	Combining a Titaniumâ€“Organic Cage and a Hydrogenâ€Bonded Organic Cage for Highly Effective Thirdâ€Order Nonlinear Optics. Angewandte Chemie - International Edition, 2021, 60, 2920-2923.	13.8	59
20	Unraveling the condensation reactions of heterometallic {BiNb4} moieties into hybrid BixNby-oxo clusters with mass spectrometry. Science China Chemistry, 2021, 64, 413-418.	8.2	5
21	Functional ligand directed assembly and electronic structure of Sn₁₈-oxo wheel nanoclusters. Chemical Communications, 2021, 57, 5159-5162.	4.1	4
22	Molecular bixbyite-like In₁₂-oxo clusters with tunable functionalization sites for lithography patterning applications. Chemical Science, 2021, 12, 14414-14419.	7.4	11
23	Rational assembly of metal-oxo clusters into molecular materials via a â€œwheel mountingâ€• mode. Inorganic Chemistry Frontiers, 2021, 8, 4102-4106.	6.0	0
24	Crystalline mixed-valence copper supramolecular isomers for electroreduction of CO₂ to hydrocarbons. Journal of Materials Chemistry A, 2021, 9, 23477-23484.	10.3	7
25	Experimental and Theoretical Studies on Effects of Structural Modification of Tin Nanoclusters for Third-Order Nonlinear Optical Properties. Inorganic Chemistry, 2021, 60, 1885-1892.	4.0	21
26	Ferrocene-Functionalized Polyoxo-Titanium Cluster for CO₂ Photoreduction. ACS Catalysis, 2021, 11, 4510-4519.	11.2	57
27	Threefold Collaborative Stabilization of Ag₁₄â€Nanorods by Hydrophobic Ti₁₆â€Oxo Clusters and Alkynes: Designable Assembly and Solidâ€State Opticalâ€Limiting Application. Angewandte Chemie, 2021, 133, 13059-13064.	2.0	7
28	Synthesis and Structure of a Series of Ti₆â€oxo Clusters Functionalized by in situ Esterified Dicarboxylate Ligands. Chinese Journal of Chemistry, 2021, 39, 1259-1264.	4.9	6
29	Threefold Collaborative Stabilization of Ag₁₄â€Nanorods by Hydrophobic Ti₁₆â€Oxo Clusters and Alkynes: Designable Assembly and Solidâ€State Opticalâ€Limiting Application. Angewandte Chemie - International Edition, 2021, 60, 12949-12954.	13.8	38
30	Phenol-triggered supramolecular transformation of titaniumâ€“oxo cluster based coordination capsules. Chinese Chemical Letters, 2021, 32, 2415-2418.	9.0	6
31	Protection of Ag Clusters by Metalâ€Oxo Modules. Chemistry - A European Journal, 2021, 27, 15563-15570.	3.3	10
32	Macrocyclic Inorganic Tinâ€Containing Oxo Clusters: Heterometallic Strategy for Configuration and Catalytic Activity Modulation. Chemistry - A European Journal, 2021, 27, 16117-16120.	3.3	6
33	Sn₆ and Na₄ Oxo Clusters Based Non-centrosymmetric Framework for Solution Iodine Absorption and Second Harmonic Generation Response. Inorganic Chemistry, 2021, 60, 1985-1990.	4.0	10
34	Rational Preparation of Atomically Precise Non-Alkyl Tin-Oxo Clusters with Theoretical to Experimental Insights into Electrocatalytic CO ₂ Reduction Applications. CCS Chemistry, 2021, 3, 2607-2616.	7.8	13
35	Recent advances in heterometallic polyoxotitanium clusters. Coordination Chemistry Reviews, 2020, 404, 213099.	18.8	56
36	Synthesis, Crystal Structure, and Visible Light Responses of Ti 4 Cu 4 â€Oxo Clusters with Mixed Valence Copper Ions. Chinese Journal of Chemistry, 2020, 38, 87-90.	4.9	6

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37	Polyoxometalates: Tailoring metal oxides in molecular dimension toward energy applications. International Journal of Energy Research, 2020, 44, 3316-3346.	4.5	41
38	A coreâ€“shell type alkyl-Sn-oxo cluster of {Sn₁₄As₁₆} bridged by 4-aminophenylarsonate ligands and incorporated with a {Na₆} cluster. Chemical Communications, 2020, 56, 1433-1435.	4.1	11
39	Ti₄(embonate)₆ Cage-Ligand Strategy on the Construction of Metalâ€“Organic Frameworks with High Stability and Gas Sorption Properties. Inorganic Chemistry, 2020, 59, 964-967.	4.0	21
40	Ti₄(embonate)₆ Based Cage-Cluster Construction in a Stable Metalâ€“Organic Framework for Gas Sorption and Separation. Crystal Growth and Design, 2020, 20, 29-32.	3.0	19
41	Heterometallic Ag₂Ti₁₀ and Ag₄Ti₈-oxo clusters with different silver doping models: synthesis, structure, and theoretical studies. Dalton Transactions, 2020, 49, 11005-11009.	3.3	7
42	A green separation process of Agviaa Ti₄(embonate)₆cage. Dalton Transactions, 2020, 49, 17194-17199.	3.3	8
43	Supramolecular Co-assembly of the Ti₈L₁₂ Cube with [Ti(DMF)₆] Species and Ti₁₂-Oxo Cluster. Inorganic Chemistry, 2020, 59, 8291-8297.	4.0	9
44	Tetrahedral Geometry Induction of Stable Agâ€“Ti Nanoclusters by Flexible Trifurcate TiL₃ Metalloligand. Journal of the American Chemical Society, 2020, 142, 12784-12790.	13.7	35
45	Leadâ€Doped Titaniumâ€Oxo Clusters as Molecular Models of Perovskiteâ€Type PbTiO₃ and Electronâ€Transport Material in Solar Cells. Chemistry - A European Journal, 2020, 26, 6894-6898.	3.3	24
46	Synergistic ligand effect for the construction of titaniumâ€“oxo clusters with planar chirality and high solution stability. Dalton Transactions, 2020, 49, 4030-4033.	3.3	9
47	Atomically Precise Titaniumâ€“Oxo Nanotube with Selective Water Adsorption and Semiconductive Behaviors. CCS Chemistry, 2020, 2, 209-215.	7.8	14
48	Syntheses and Structural Studies of a Series of Ti4(embonate)6-based Complexes. Acta Chimica Sinica, 2020, 78, 1411.	1.4	4
49	Assembly of high-nuclearity Sn26, Sn34-oxo clusters: solvent strategies and inorganic Sn incorporation. Chemical Science, 2019, 10, 9125-9129.	7.4	28
50	Sn₁₃â€“Oxo Clusters with an Open Hollow Structural Motif and Decorated by Different Functional Ligands. Inorganic Chemistry, 2019, 58, 15692-15695.	4.0	7
51	Synthesis and Photoelectric Properties of Metalâ€“Organic Zeolites Built from TO₄ and Organotin. Inorganic Chemistry, 2019, 58, 12521-12525.	4.0	3
52	One-Pot and Postsynthetic Phenol-Thermal Synthesis toward Highly Stable Titanium-Oxo Clusters. Inorganic Chemistry, 2019, 58, 13353-13359.	4.0	24
53	Acidâ€Controlled Synthesis of Carboxylateâ€Stabilized Ti₄₄â€Oxo Clusters: Scaling up Preparation, Exchangeable Protecting Ligands, and Photophysical Properties. Chemistry - A European Journal, 2019, 25, 10450-10455.	3.3	31
54	Ag 10 Ti 28 â€Oxo Cluster Containing Singleâ€Atom Silver Sites: Atomic Structure and Synergistic Electronic Properties. Angewandte Chemie, 2019, 131, 11048-11051.	2.0	9

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55	Ligand-directed assembly engineering of trapezoidal {Ti₅} building blocks stabilized by dimethylglyoxime. Dalton Transactions, 2019, 48, 9916-9919.	3.3	13
56	Ag₁₀Ti₂₈â€Oxo Cluster Containing Singleâ€Atom Silver Sites: Atomic Structure and Synergistic Electronic Properties. Angewandte Chemie - International Edition, 2019, 58, 10932-10935.	13.8	57
57	Amino-Polyalcohol-Solvothermal Synthesis of Titanium-Oxo Clusters: From Ti₆ to Ti₁₉ with Structural Diversity. Inorganic Chemistry, 2019, 58, 7267-7273.	4.0	13
58	Pyrazole-thermal synthesis: a new approach towards N-rich titanium-oxo clusters with photochromic behaviors. Dalton Transactions, 2019, 48, 8049-8052.	3.3	13
59	In situ generated pyroglutamate bridged polyoxotitaniums with strong circular dichroism signal. Chinese Chemical Letters, 2019, 30, 1005-1008.	9.0	3
60	Stabilizing Î³-Alkyltinâ€“Oxo Keggin Ions by Borate Functionalization. Inorganic Chemistry, 2019, 58, 4534-4539.	4.0	16
61	An Fe(<scp>iii</scp>)-doped coordination polymer of Mn₁₃-clusters with improved activity for the oxygen reduction reaction. Dalton Transactions, 2019, 48, 4794-4797.	3.3	9
62	Coordination Assembly of the Waterâ€Soluble Ti 4 (embonate) 6 Cages with Mn 2+ Ions. Israel Journal of Chemistry, 2019, 59, 233-236.	2.3	8
63	Creating Well-Defined Hexabenzocoronene in Zirconium Metalâ€“Organic Framework by Postsynthetic Annulation. Journal of the American Chemical Society, 2019, 141, 2054-2060.	13.7	148
64	Wheelâ€Shape Heterometallic Ti₁₀M₂â€oxo Clusters (M = Ni, Co) with Effective Visible Light Absorption. Chinese Journal of Chemistry, 2019, 37, 233-236.	4.9	6
65	Isomerism in Titaniumâ€Oxo Clusters: Molecular Anatase Model with Atomic Structure and Improved Photocatalytic Activity. Angewandte Chemie, 2019, 131, 1334-1337.	2.0	21
66	Isomerism in Titaniumâ€Oxo Clusters: Molecular Anatase Model with Atomic Structure and Improved Photocatalytic Activity. Angewandte Chemie - International Edition, 2019, 58, 1320-1323.	13.8	121
67	Dicarboxylate Ligands Oriented Assembly of {Ti₃(Î¼₃-O)} Units: From Dimer to Coordination Triangles and Rectangles. Inorganic Chemistry, 2018, 57, 5642-5647.	4.0	16
68	Synthetic strategies, diverse structures and tuneable properties of polyoxo-titanium clusters. Chemical Society Reviews, 2018, 47, 404-421.	38.1	272
69	Hydrogen bond-assisted homochiral lattice packing between inorganic helices built from heterometallic units. Dalton Transactions, 2018, 47, 2134-2137.	3.3	3
70	Embonic Acid Functionalized Niobium Complexes with Selective Dye Sorption Properties. Inorganic Chemistry, 2018, 57, 4226-4229.	4.0	11
71	Ligand dependent assembly of trinuclear titanium-oxo units into coordination tetrahedra and capsules. Dalton Transactions, 2018, 47, 663-665.	3.3	20
72	Synthesis and structural characterization of a dumbbell-like phenylphosphonate-stabilized Ti₇â€“oxide cluster. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 1248-1251.	0.5	1

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73	A series of zirconium-oxo cluster complexes based on arsenate or phosphonate ligands. Inorganic Chemistry Communication, 2018, 97, 125-128.	3.9	6
74	Optical Resolution of the Water-Soluble Ti₄(embonate)₆ Cages for Enantioselective Recognition of Chiral Drugs. Chemistry of Materials, 2018, 30, 7769-7775.	6.7	49
75	Atomically Precise Multimetallic Semiconductive Nanoclusters with Optical Limiting Effects. Angewandte Chemie, 2018, 130, 11422-11426.	2.0	20
76	Hydrothermal synthesis, structures and visible light harvest of three titanium complexes. Inorganic Chemistry Communication, 2018, 93, 61-64.	3.9	7
77	Hostâ€“Guest and Photophysical Behavior of Ti₈L₁₂ Cube with Encapsulated [Ti(H₂O)₆] Species. Chemistry - A European Journal, 2018, 24, 14358-14362.	3.3	24
78	Titelbild: Atomically Precise Multimetallic Semiconductive Nanoclusters with Optical Limiting Effects (Angew. Chem. 35/2018). Angewandte Chemie, 2018, 130, 11249-11249.	2.0	0
79	Synthesis, Structures, and Photocurrent Responses of Polyoxo-Titanium Clusters with Oxime Ligands: From Ti₄ to Ti₁₈. Inorganic Chemistry, 2018, 57, 8850-8856.	4.0	27
80	A Mn₁₃-cluster based coordination polymer as a co-catalyst of CdS for enhanced visible-light driven H₂ evolution. Dalton Transactions, 2018, 47, 10857-10860.	3.3	7
81	Structures and photophysical performances of (fluoro)salicylate stabilized polyoxo-titanium clusters. CrystEngComm, 2018, 20, 5964-5968.	2.6	17
82	Atomically Precise Multimetallic Semiconductive Nanoclusters with Optical Limiting Effects. Angewandte Chemie - International Edition, 2018, 57, 11252-11256.	13.8	99
83	Preparation and properties of polyoxo-titanium clusters. Chinese Science Bulletin, 2018, 63, 2731-2744.	0.7	5
84	Atomically Precise Zr-Oxo and Zr/Ti-Oxo Nanoclusters by Deep Eutectic-Solvothermal Synthesis. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2018, 34, 781-785.	4.9	1
85	Cocrystal of {Ti₄} and {Ti₆} Clusters with Enhanced Photochemical Properties. Inorganic Chemistry, 2017, 56, 2367-2370.	4.0	28
86	Facile Synthesis of Metal-Loaded Porous Carbon Thin Films via Carbonization of Surface-Mounted Metalâ€“Organic Frameworks. Inorganic Chemistry, 2017, 56, 3526-3531.	4.0	21
87	Synthesis and photocatalytic H2 evolution properties of four titanium-oxo-clusters based on a cyclohex-3-ene-1-carboxylate ligand. Dalton Transactions, 2017, 46, 10630-10634.	3.3	21
88	Assembling Polyoxoâ€Titanium Clusters and CdS Nanoparticles to a Porous Matrix for Efficient and Tunable H₂â€Evolution Activities with Visible Light. Advanced Materials, 2017, 29, 1603369.	21.0	113
89	Connecting Titanium-Oxo Clusters by Nitrogen Heterocyclic Ligands to Produce Multiple Cluster Series with Photocatalytic H₂ Evolution Activities. Crystal Growth and Design, 2017, 17, 3592-3595.	3.0	37
90	Titaniumâ€“Oxo Cluster Based Precise Assembly for Multidimensional Materials. Chemistry of Materials, 2017, 29, 2681-2684.	6.7	50

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91	Assembly of titanium-oxo cations with copper-halide anions to form supersalt-type cluster-based materials. Chemical Communications, 2017, 53, 3949-3951.	4.1	39
92	Synthetic investigation, structural analysis and photocatalytic study of a carboxylateâ€“phosphonate bridged Ti₁₈-oxo cluster. Dalton Transactions, 2017, 46, 803-807.	3.3	29
93	Construction of molecular rectangles with titaniumâ€“oxo clusters and rigid aromatic carboxylate ligands. Dalton Transactions, 2017, 46, 16000-16003.	3.3	14
94	Water-Soluble and Ultrastable Ti₄L₆ Tetrahedron with Coordination Assembly Function. Journal of the American Chemical Society, 2017, 139, 16845-16851.	13.7	145
95	p-Arsanilic acid stabilizing titanium-oxo clusters with various core structures and light absorption behaviours. Inorganic Chemistry Communication, 2017, 86, 14-17.	3.9	5
96	Improving the photocatalytic H2 evolution activities of TiO2 by modulating the stabilizing ligands of the nanoscale Ti8O8-cluster precursors. International Journal of Hydrogen Energy, 2017, 42, 24737-24743.	7.1	9
97	Bio-inspired synthetic approaches: from hierarchical, hybrid supramolecular assemblies to CaCO3-based microspheres. Dalton Transactions, 2017, 46, 6456-6463.	3.3	5
98	Deep eutectic-solvothermal synthesis of titanium-oxo clusters protected by Ï€-conjugated chromophores. Chemical Communications, 2017, 53, 8078-8080.	4.1	36
99	Bandgap Engineering of Titaniumâ€“Oxo Clusters: Labile Surface Sites Used for Ligand Substitution and Metal Incorporation. Angewandte Chemie, 2016, 128, 5246-5251.	2.0	34
100	Zeolitic metal-biomolecule frameworks based on supertetrahedral lithium clusters and hypoxanthine nucleobase. Inorganic Chemistry Communication, 2016, 71, 82-85.	3.9	3
101	Azole Functionalized Polyoxo-Titanium Clusters with Sunlight-Driven Dye Degradation Applications: Synthesis, Structure, and Photocatalytic Studies. Inorganic Chemistry, 2016, 55, 10294-10301.	4.0	47
102	A metal-organic cage incorporating multiple light harvesting and catalytic centres for photochemical hydrogen production. Nature Communications, 2016, 7, 13169.	12.8	158
103	Anion-directed supramolecular chemistry modulating the magnetic properties of nanoscopic Mn coordination clusters: from polynuclear high-spin complexes to SMMs. Dalton Transactions, 2016, 45, 17705-17713.	3.3	6
104	Synthesis, crystal structure and fluorescence properties of two dinuclear zinc(II) complexes incorporating tridentate (NNO) Schiff bases. Journal of Coordination Chemistry, 2016, 69, 2403-2414.	2.2	12
105	A 3.6 nm Ti₅₂â€“Oxo Nanocluster with Precise Atomic Structure. Journal of the American Chemical Society, 2016, 138, 7480-7483.	13.7	193
106	Solvent and pH Driven Self-Assembly of Isomeric or Isomorphic Complexes: Crystal Structure and Luminescent Change upon Desolvation. Crystal Growth and Design, 2016, 16, 4012-4020.	3.0	27
107	Bandgap Engineering of Titaniumâ€“Oxo Clusters: Labile Surface Sites Used for Ligand Substitution and Metal Incorporation. Angewandte Chemie - International Edition, 2016, 55, 5160-5165.	13.8	181
108	Waterâ€Stable Homochiral Cluster Organic Frameworks Built by Two Kinds of Large Tetrahedral Cluster Units. Chemistry - A European Journal, 2016, 22, 2611-2615.	3.3	20

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109	Chiral Porous Metacrystals: Employing Liquid-Phase Epitaxy to Assemble Enantiopure Metalâ€“Organic Nanoclusters into Molecular Framework Pores. ACS Nano, 2016, 10, 977-983.	14.6	83
110	Fullerene-like Polyoxotitanium Cage with High Solution Stability. Journal of the American Chemical Society, 2016, 138, 2556-2559.	13.7	183
111	A new cadmium-doped titaniumâ€“oxo cluster with stable photocatalytic H₂ evolution properties. Dalton Transactions, 2016, 45, 4501-4503.	3.3	30
112	Diverse Zn(II) MOFs assembled from V-shaped asymmetric multicarboxylate and N-donor ligands. Journal of Molecular Structure, 2016, 1106, 192-199.	3.6	23
113	Halogen dependent symmetry change in two series of wheel cluster organic frameworks built from La₁₈ tertiary building units. Chemical Communications, 2016, 52, 1455-1457.	4.1	12
114	Construction of Cluster Organic Frameworks with bnn Hexagonal BN Topologies. Chemistry - A European Journal, 2015, 21, 15511-15515.	3.3	19
115	How Does Substitutional Doping Affect Visible Light Absorption in a Series of Homodisperse Ti₁₁ Polyoxotitanate Nanoparticles?. Chemistry - A European Journal, 2015, 21, 11538-11544.	3.3	39
116	N-donor ligands enhancing luminescence properties of seven Zn/Cd(<scp>ii</scp>) MOFs based on a large rigid Ï€-conjugated carboxylate ligand. CrystEngComm, 2015, 17, 9155-9166.	2.6	69
117	A Series of Homochiral Helical Metalâ€“Organic Frameworks Based on Proline Derivatives. Crystal Growth and Design, 2015, 15, 5901-5909.	3.0	27
118	Multiarylpolycarboxylate-Mediated Hybrid Cobalt Phosphate Frameworks with Supramolecular Zeolitic Topology and Unusual I2O2 Connectivity. Inorganic Chemistry, 2015, 54, 1209-1211.	4.0	16
119	Two luminescent bcu-type metal-organic frameworks constructed from distinct cadmium clusters. Inorganic Chemistry Communication, 2015, 56, 83-86.	3.9	11
120	A structure-directing method to prepare semiconductive zeolitic clusterâ€“organic frameworks with Cu₃I₄ building units. Chemical Communications, 2015, 51, 8994-8997.	4.1	44
121	A highly stable face-extended diamondoid clusterâ€“organic framework incorporating infinite inorganic guests. Chemical Communications, 2015, 51, 17174-17177.	4.1	7
122	Homochiral Cluster-Organic Frameworks Constructed from Enantiopure Lactate Derivatives. Crystal Growth and Design, 2015, 15, 4676-4686.	3.0	33
123	pH-dependent assembly of two polyoxometalate hostâ€“guest structural isomers based on Keggin polyoxoanion templates. Dalton Transactions, 2014, 43, 16328-16334.	3.3	16
124	A facile â€œbottom-upâ€•approach to prepare free-standing nano-films based on manganese coordination clusters. Chemical Communications, 2013, 49, 7400.	4.1	10
125	Supramolecular approaches to metalâ€“organic gels using â€˜Chevrel-typeâ€™ coordination clusters as building units. Chemical Communications, 2013, 49, 66-68.	4.1	28
126	Towards Nanoscopic Mn-Containing Hybrid Polyoxomolybdates: Synthesis, Structure, Magnetic Properties, and Solution Behavior of a {Mn6Mo10} Cluster. European Journal of Inorganic Chemistry, 2013, 2013, 1654-1658.	2.0	7

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127	Hybrid Polyoxovanadates: Anion-Influenced Formation of Nanoscopic Cages and Supramolecular Assemblies of Asymmetric Clusters. Inorganic Chemistry, 2012, 51, 19-21.	4.0	37
128	Supramolecular Approach by Using Jahnâ€“Teller Sites to Construct a {Mn₁₃}â€Based Coordination Polymer and Modify its Magnetic Properties. Chemistry - A European Journal, 2012, 18, 13984-13988.	3.3	30
129	Self-assembly of hybrid organicâ€“inorganic polyoxovanadates: functionalised mixed-valent clusters and molecular cages. Dalton Transactions, 2012, 41, 2918.	3.3	45
130	Influencing the Symmetry of Highâ€Nuclearity and Highâ€Spin Manganese Oxo Clusters: Supramolecular Approaches to Manganeseâ€Based Keplerates and Chiral Solids. Angewandte Chemie - International Edition, 2012, 51, 3007-3011.	13.8	63
131	From Platonic Templates to Archimedean Solids: Successive Construction of Nanoscopic {V16As8}, {V16As10}, {V20As8}, and {V24As8} Polyoxovanadate Cages. Journal of the American Chemical Society, 2011, 133, 11240-11248.	13.7	94
132	Self-Assembly of Hybrid Organicâˆ’Inorganic Polyoxomolybdates: Solid-State Structures and Investigation of Formation and Core Rearrangements in Solution. Inorganic Chemistry, 2011, 50, 604-613.	4.0	27
133	Supramolecular Coordination Assemblies Using 2-Aminodiacetic Terephthalic Acid Ligands: K[NiII(Hadta)(H2O)2]Â·H2O and K[Cu 1.5 II (adta)(H2O)1.5]Â·H2O. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 655-661.	3.7	1
134	{4,6-Bis[(E)-1-methyl-2-(pyridin-2-ylmethylidene)hydrazinyl]pyrimidine-Îº3N,Nâ€²,Nâ€²â€²}dichloridomanganese(II) Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1676-m1676.	0.2	1
135	Canted antiferromagnetic behaviours in isostructural Co(ii) and Ni(ii) frameworks with helical lvt topology. CrystEngComm, 2010, 12, 2938.	2.6	22
136	Visible Concentration-Sensitive Structural Transformation. Crystal Growth and Design, 2010, 10, 1464-1467.	3.0	16
137	Aggregation of dinuclear {Fe2hpdta} units to form polynuclear oxy/hydroxy-bridged Fe(iii) coordination complexes. Dalton Transactions, 2010, 39, 10279.	3.3	11
138	Breaking the Mirror: pHâ€Controlled Chirality Generation from a meso Ligand to a Racemic Ligand. Chemistry - A European Journal, 2009, 15, 989-1000.	3.3	67
139	Synthesis, Structure, and Luminescent Properties of Hybrid Inorganicâˆ’Organic Framework Materials Formed by Lead Aromatic Carboxylates: Inorganic Connectivity Variation from 0D to 3D. Inorganic Chemistry, 2009, 48, 6517-6525.	4.0	204
140	Protonated 3-amino-1,2,4-triazole templated luminescent lanthanide isophthalates with a rare (3,6)-connected topology. CrystEngComm, 2009, 11, 2734.	2.6	31
141	Novel (3,6)-connected network and (4,6)-connected framework in two copper(II) and cadmium(II) complexes of flexible (2S,3S,4R,5R)-tetrahydrofurantetracarboxylic acid: synthesis, structure, thermostability, and luminescence studies. CrystEngComm, 2009, 11, 1934.	2.6	22
142	Ag(I)-Mediated In situ Dehydrogenative Coupling of 3-Amino-1,2,4-triazole into 3,3â€²-Azobis(1,2,4-triazole) in Cd(II) Coordination Polymers. Inorganic Chemistry, 2009, 48, 10859-10861.	4.0	18
143	Supramolecular Isomerism and Various Chain/Layer Substructures in Silver(I) Compounds: Syntheses, Structures, and Luminescent Properties. Crystal Growth and Design, 2009, 9, 4884-4896.	3.0	93
144	Configuration determination of flexible tetracarboxylate ligands in two supramolecular structures. CrystEngComm, 2009, 11, 1201.	2.6	18

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146	pH-controlled assembly of two supramolecular architectures based on Cu(II)-metallacycle building blocks. Journal of Molecular Structure, 2008, 891, 138-142.	3.6	8
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