Guo-Yu Yang

List of Publications by Year
in descending order

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451	18,869	14644	18633
papers	citations	66 h-index	119 g-index

527	527	527	7868
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent Advances in Polyoxometalate-Catalyzed Reactions. Chemical Reviews, 2015, 115, 4893-4962.	23.0	1,674
2	Recent advances in paramagnetic-TM-substituted polyoxometalates (TM = Mn, Fe, Co, Ni, Cu). Chemical Society Reviews, 2012, 41, 7623.	18.7	525
3	Integrating the active OER and HER components as the heterostructures for the efficient overall water splitting. Nano Energy, 2018, 44, 353-363.	8.2	516
4	Porous Lanthanide-Organic Open Frameworks with Helical Tubes Constructed from Interweaving Triple-Helical and Double-Helical Chains. Angewandte Chemie - International Edition, 2005, 44, 5814-5817.	7.2	436
5	Designed Synthesis of POMâ€“Organic Frameworks from {Ni₆PW₉} Building Blocks under Hydrothermal Conditions. Angewandte Chemie - International Edition, 2008, 47, 3909-3913.	7.2	431
6	Cubic Polyoxometalateâˆ’Organic Molecular Cage. Journal of the American Chemical Society, 2010, 132, 15102-15103.	6.6	357
7	Zinc Phosphate with Gigantic Pores of 24 Tetrahedra. Journal of the American Chemical Society, 1999, 121, 8389-8390.	6.6	320
8	A 3D Coordination Framework Based on Linkages of Nanosized Hydroxo Lanthanide Clusters and Copper Centers by Isonicotinate Ligands. Angewandte Chemie - International Edition, 2005, 44, 1385-1388.	7.2	318
9	Lanthanide-Transition-Metal Sandwich Framework Comprising {Cu3} Cluster Pillars and Layered Networks of {Er36} Wheels. Angewandte Chemie - International Edition, 2006, 45, 73-77.	7.2	309
10	A series of luminescent lanthanideâ€“cadmiumâ€“organic frameworks with helical channels and tubes. Chemical Communications, 2006, , 4700-4702.	2.2	249
11	Research progress on polyoxometalate-based transition-metalâ€“rare-earth heterometallic derived materials: synthetic strategies, structural overview and functional applications. Chemical Communications, 2016, 52, 4418-4445.	2.2	245
12	A Combination of Lacunary Polyoxometalates and Highâ€Nuclear Transitionâ€Metal Clusters under Hydrothermal Conditions. Part II: From Double Cluster, Dimer, and Tetramer to Threeâ€Dimensional Frameworks. Chemistry - A European Journal, 2007, 13, 10030-10045.	1.7	241
13	Inorganic-Organic Hybrid Materials Constructed from [(VO2)(HPO4)]âˆž Helical Chains and [M(4,4â€²-bpy)2]2+ (M=Co, Ni) Fragments. Angewandte Chemie - International Edition, 2000, 39, 2325-2327.	7.2	214
14	Bipyridinium derivative-based coordination polymers: From synthesis to materials applications. Coordination Chemistry Reviews, 2019, 378, 533-560.	9.5	205
15	Synergistic Combination of Multi-Zr^{IV} Cations and Lacunary Keggin Germanotungstates Leading to a Gigantic Zr₂₄-Cluster-Substituted Polyoxometalate. Journal of the American Chemical Society, 2014, 136, 7637-7642.	6.6	197
16	Polyoxometalate functionalized architectures. Coordination Chemistry Reviews, 2020, 414, 213260.	9.5	197
17	Combination of Lacunary Polyoxometalates and Highâ€Nuclear Transition Metal Clusters under Hydrothermal Conditions: IX. A Series of Novel Polyoxotungstates Sandwiched by Octaâ€Copper Clusters. Chemistry - A European Journal, 2008, 14, 9223-9239.	1.7	193
18	Poly(polyoxotungstate)s with 20 Nickel Centers: From Nanoclusters to Oneâ€Dimensional Chains. Angewandte Chemie - International Edition, 2009, 48, 7176-7179.	7.2	187

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19	Combination between lacunary polyoxometalates and high-nuclear transition metal clusters under hydrothermal conditions: I. from isolated cluster to 1-D chain. Chemical Communications, 2007, , 1858.	2.2	166
20	Hierarchical MoS₂@MoP coreâ€“shell heterojunction electrocatalysts for efficient hydrogen evolution reaction over a broad pH range. Nanoscale, 2016, 8, 11052-11059.	2.8	160
21	Sequential two-step hydrothermal growth of MoS2/CdS core-shell heterojunctions for efficient visible light-driven photocatalytic H2 evolution. Applied Catalysis B: Environmental, 2017, 203, 955-963.	10.8	159
22	Designed Assembly of Heterometallic Cluster Organic Frameworks Based on Andersonâ€Type Polyoxometalate Clusters. Angewandte Chemie - International Edition, 2016, 55, 6462-6466.	7.2	150
23	Two novel luminescent lanthanide sulfateâ€“carboxylates with an unusual 2-D bamboo-raft-like structure based on the linkages of left- and right-handed helical tubes involving in situ decarboxylation. Chemical Communications, 2006, , 1947-1949.	2.2	145
24	Aluminoborates with Open Frameworks: Syntheses, Structures, and Properties. Inorganic Chemistry, 2009, 48, 3650-3659.	1.9	142
25	A Novel Chainlike Asâ^'Vâ^'O Polymer Based on a Transition Metal Complex and a Dimeric Polyoxoanion. Inorganic Chemistry, 2004, 43, 8005-8009.	1.9	137
26	Combination between lacunary polyoxometalates and high-nuclear transition metal clusters under hydrothermal conditions: first (3,6)-connected framework constructed from sandwich-type polyoxometalate building blocks containing a novel {Cu8} cluster. Chemical Communications, 2008, , 570-572.	2.2	134
27	Diversity of crystal structure with different lanthanide ions involving in situ oxidationâ€“hydrolysis reaction. Dalton Transactions, 2007, , 4059.	1.6	126
28	Linking Two Distinct Layered Networks of Nanosized {Ln₁₈} and {Cu₂₄} Wheels through Isonicotinate Ligands. Chemistry - A European Journal, 2008, 14, 88-97.	1.7	121
29	Hydrothermal Syntheses and Crystal Structures of Two Novel, Hybrid Materials Based on Secondary Transition-Metal-Incorporated Polyoxovanadate Cluster Backbones:â€‰[Cd(dien)2]2[(dien)CdAs8V13O41(H2O)]Â·4H2O and [Cd(en)2]2[(en)2Cd2As8V12O40]. Inorganic Chemistry, 2005, 44, 2426-2430.	1.9	118
30	A Germanate Framework Containing 24-Ring Channels, Niï£¿Ge Bonds, and Chiral [Ni@Ge14O24(OH)3] Cluster Motifs Transferred from Chiral Metal Complexes. Angewandte Chemie - International Edition, 2005, 44, 6881-6884.	7.2	117
31	Combination of Lacunary Polyoxometalates and High-Nuclear Transition Metal Clusters under Hydrothermal Conditions. 3. Structure and Characterization of [Cu(enMe)2]2{[Cu(enMe)2(H2O)]2[Cu6(enMe)2(B-a-SiW9O34)2]}Â·4H2O. Inorganic Chemistry, 2007, 46, 4569-4574.	1.9	113
32	Lanthanide Germanate Cluster Organic Frameworks Constructed from {Ln₈Ge₁₂} or {Ln₁₁Ge₁₂} Cage Cluster Building Blocks. Journal of the American Chemical Society, 2009, 131, 15588-15589.	6.6	112
33	Two-Dimensional Extended (4,4)-Topological Network Constructed from Tetra-Ni^{II}-Substituted Sandwich-Type Keggin Polyoxometalate Building Blocks and Ni^{II}-Organic Cation Bridges. Crystal Growth and Design, 2007, 7, 2658-2664.	1.4	110
34	A 3D Aluminoborate Open Framework Interpenetrated by 2D Zincâ€“Amine Coordinationâ€Polymer Networks in Its 11â€Ring Channels. Angewandte Chemie - International Edition, 2014, 53, 7188-7191.	7.2	110
35	Oxo Boron Clusters and Their Open Frameworks. European Journal of Inorganic Chemistry, 2011, 2011, 3857-3867.	1.0	109
36	Ba₃M₂[B₃O₆(OH)]₂[B₄O₇(OH)₂</su (M=Al, Ga): Two Novel UV Nonlinear Optical Metal Borates Containing Two Types of Oxoboron Clusters. Chemistry - A European Journal, 2013, 19, 17662-17667.	1.7	109

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37	{LnIII[Î¼5-Î²2,Î²1,Î²1,Î²1,Î²1-1,2-(CO2)2C6H4][isonicotine][H2O]}2CuIÂ·X (Ln = Eu, Sm, Nd; X = ClO4-, Cl-):â€‰ A New Pillared-Layer Approach to Heterobimetallic 3dâ€“4f 3D-Network Solids. Inorganic Chemistry, 2007, 46, 10534-10538.	1.9	107
38	Metalâ€“oxo cluster-supported transition metal complexes: hydrothermal synthesis and characterization of [{M(phen)2}2(Mo8O26)] (M = Ni or Co). Chemical Communications, 1999, , 983-984.	2.2	104
39	Combination Chemistry of Hexa-Copper-Substituted Polyoxometalates Driven by the Cu^{II}â€“Polyhedra Distortion: From Tetramer, 1D Chain to 3D Framework. Inorganic Chemistry, 2009, 48, 8294-8303.	1.9	103
40	A Series of Openâ€Framework Aluminoborates Templated by Transitionâ€Metal Complexes. Chemistry - A European Journal, 2010, 16, 4852-4863.	1.7	103
41	Coordination Polymers:Â Structural Transformation from Two to Three Dimensions through Ligand Conformation Change. Inorganic Chemistry, 2000, 39, 1990-1993.	1.9	98
42	Structural Transformation from Dimerization to Tetramerization of Serineâ€Decorated Rareâ€Earthâ€Incorporated Arsenotungstates Induced by the Usage of Rareâ€Earth Salts. Chemistry - A European Journal, 2017, 23, 2673-2689.	1.7	95
43	K2[Ge(B4O9)]Â·2H2O: A Unique 3D Alternating Linkage Mode of a B4O9Cluster and GeO4Unit in Borogermanate with Two Pairs of Interweaving Double Helical Channels. Inorganic Chemistry, 2004, 43, 6148-6150.	1.9	92
44	Combination of Lacunary Polyoxometalates and High-Nuclear Transition-Metal Clusters under Hydrothermal Conditions. 5. A Novel Tetrameric Cluster of [{FeIIFeIII12(Î¼3-OH)12(Î¼4-PO4)4}(B-Î±-PW9O34)4]22-. Inorganic Chemistry, 2007, 46, 10944-10946.	1.9	91
45	A Series of Lanthanideâ€“Transition Metal Frameworks Based on 1-, 2-, and 3D Metalâ€“Organic Motifs Linked by Different 1D Copper(I) Halide Motifs. Inorganic Chemistry, 2007, 46, 10261-10267.	1.9	91
46	Syntheses and crystal structures of two new organically templated borates. Journal of Solid State Chemistry, 2004, 177, 4648-4654.	1.4	89
47	Organicâ€“inorganic hybrid materials constructed from inorganic lanthanide sulfate skeletons and organic 4,5-imidazoledicarboxylic acid. Dalton Transactions, 2007, , 3771.	1.6	89
48	Two Tetra-Cd^{II}-Substituted Vanadogermanate Frameworks. Journal of the American Chemical Society, 2014, 136, 5065-5071.	6.6	89
49	Deepâ€Ultraviolet Nonlinear Optics in a Borate Framework with 21â€Ring Channels. Chemistry - A European Journal, 2016, 22, 10759-10762.	1.7	88
50	The first polyoxometalate-templated four-fold interpenetrated coordination polymer with new topology and ferroelectricity. Dalton Transactions, 2010, 39, 700-703.	1.6	85
51	An Acentric Calcium Borate Ca₂[B₅O₉]Â·(OH)Â·H₂O: Synthesis, Structure, and Nonliner Optical Property. Inorganic Chemistry, 2014, 53, 11757-11763.	1.9	84
52	Syntheses and crystal structures of two new pentaborates. Journal of Solid State Chemistry, 2005, 178, 729-735.	1.4	83
53	Synthesis and Structure of KBGe2O6:Â The First Chiral Zeotype Borogermanate with 7-Ring Channels. Inorganic Chemistry, 2003, 42, 1797-1799.	1.9	81
54	Incorporating Distinct Metal Clusters To Construct Diversity of 3D Pillared-Layer Lanthanide-Transition-Metal Frameworks. Inorganic Chemistry, 2008, 47, 4930-4935.	1.9	81

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55	Novel Antitumor Agent, Trilacunary Keggin-Type Tungstobismuthate, Inhibits Proliferation and Induces Apoptosis in Human Gastric Cancer SGC-7901 Cells. Inorganic Chemistry, 2013, 52, 5119-5127.	1.9	80
56	Hydrothermal synthesis and crystal structure of a layered vanadium oxide with an interlayer metal co-ordination complex: Cd[C3N2H11]2[V8O20]. Dalton Transactions RSC, 2000, , 275-278.	2.3	79
57	Hydrothermal Synthesis and Characterization of a Novel Sinusoidal Layer Structure Constructed From Polyoxometalates and Coordination Complex Fragments. European Journal of Inorganic Chemistry, 2004, 2004, 1051-1055.	1.0	75
58	A Series of Lanthanide-Based Cluster Organic Frameworks Made of Heptanuclear Trigonal-Prismatic Cluster Units. Inorganic Chemistry, 2013, 52, 6-8.	1.9	75
59	Li₂CsB₇O₁₀(OH)₄: A Deep-Ultraviolet Nonlinear-Optical Mixed-Alkaline Borate Constructed by Unusual Heptaborate Anions. Inorganic Chemistry, 2019, 58, 1755-1758.	1.9	74
60	In Situ Ligand Reactions under Hydrothermal Conditions Afford a Novel Zinc-Substituted Polyoxovanadate Dimer. Inorganic Chemistry, 2007, 46, 9503-9508.	1.9	73
61	GeB₄O₉â‹…H₂en: An Organically Templated Borogermanate with Large 12â€Ring Channels Built by B₄O₉ Polyanions and GeO₄ Units: Hostâ€“Guest Symmetry and Charge Matching in Triangularâ€Tetrahedral Frameworks. Chemistry - A European Journal, 2008, 14, 5057-5063.	1.7	73
62	[Ge7O13(OH)2F3]3-·Cl·2[Ni(dien)2]2+: The First Chainlike Germanate Templated by a Transition Metal Complex. Inorganic Chemistry, 2003, 42, 6595-6597.	1.9	72
63	Extended Architectures Constructed from Sandwich Tetraâ€Metalâ€Substituted Polyoxotungstates and Transitionâ€Metal Complexes. Chemistry - an Asian Journal, 2007, 2, 1380-1387.	1.7	71
64	Inorganic/Organic Hybrid Materials: Layered Vanadium Oxides with Interlayer Metal Coordination Complexes. Chemistry of Materials, 1999, 11, 3565-3570.	3.2	70
65	Anderson polyoxometalate built-in covalent organic frameworks for enhancing catalytic performances. Journal of Materials Chemistry A, 2020, 8, 8548-8553.	5.2	69
66	[Co(en)3][B2P3O11(OH)2]: A Novel Borophosphate Templated by a Transition-Metal Complex. Inorganic Chemistry, 2001, 40, 2214-2215.	1.9	68
67	Poly(polyoxometalate)s assembled by {Ni6PW9} units: from ring-shaped Ni24-tetramers to rod-shaped Ni40-octamers. Chemical Communications, 2012, 48, 9658.	2.2	68
68	Hydrothermal Syntheses and X-ray Crystal Structures of Three Inorganicâ€'Organic Hybrid Materials in a Copper Vanadium Phosphate Family: CuL(VO2)(PO4) (L = 4,4â€²-bipy, 1,10-phen, 2,2â€²-bipy). Chemistry of Materials, 2000, 12, 2930-2935.	3.2	66
69	Syntheses and crystal structures of three new borates templated by transition-metal complexes in situ. Journal of Solid State Chemistry, 2006, 179, 1545-1553.	1.4	65
70	Research advances of light-driven hydrogen evolution using polyoxometalate-based catalysts. Chinese Journal of Catalysis, 2021, 42, 855-871.	6.9	65
71	Trigonal Pyramidal {AsO₂(OH)} Bridging Tetranuclear Rare-Earth Encapsulated Polyoxotungstate Aggregates. Inorganic Chemistry, 2016, 55, 3881-3893.	1.9	63
72	Na₂B₁₀O₁₇·H₂en: a three-dimensional open-framework layered borate co-templated by inorganic cations and organic amines. Chemical Communications, 2015, 51, 5066-5068.	2.2	61

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73	Combination of lacunary polyoxometalates and high-nuclear transition-metal clusters under hydrothermal conditions: first 65Â·8 CdSO4-type 3-D framework built by hexa-CuII sandwiched polyoxotungstates. Dalton Transactions, 2009, , 1300.	1.6	60
74	Two-Dimensional Noninterpenetrating Transition Metal Coordination Polymers with Large Honeycomb-like Hexagonal Cavities Constructed from a Carboxybenzyl Viologen Ligand. Crystal Growth and Design, 2005, 5, 1939-1943.	1.4	59
75	Two New Potassium Borates, K4B10O15(OH)4with Stepped Chain and KB5O7(OH)2Â·H2O with Double Helical Chain. Crystal Growth and Design, 2005, 5, 157-161.	1.4	59
76	Novel Copper-Complex-Substituted Tungstogermanates. Inorganic Chemistry, 2007, 46, 616-618.	1.9	59
77	In2Ge6O15(OH)2(H2dien): An Open-Framework Indate Germanate with One-Dimensional 12-Ring Channels. Angewandte Chemie - International Edition, 2007, 46, 2827-2830.	7.2	59
78	A highly-connected acentric organicâ€“inorganic hybrid material with unique 3D inorganic and 3D organic connectivity. Chemical Communications, 2010, 46, 4354.	2.2	58
79	0-D and 1-D inorganicâ€“organic composite polyoxotungstates constructed from in-situ generated monocopperII-substituted Keggin polyoxoanions and copperIIâ€“organoamine complexes. Journal of Solid State Chemistry, 2008, 181, 2205-2216.	1.4	57
80	A new layered aluminoborate [Zn(dien)2][{Al(OH)}{B5O9F}] templated by transition metal complexes. CrystEngComm, 2009, 11, 2597.	1.3	55
81	Hybrid Inorganic-Organic 1D and 2D Frameworks with [As6V15O42]6- Polyoxoanions as Building Blocks. European Journal of Inorganic Chemistry, 2006, 2006, 397-406.	1.0	54
82	A Series of Vanadogermanates from 1D Chain to 3D Framework Built by Geâ€“Vâ€“O Clusters and Transitionâ€Metalâ€Complex Bridges. Chemistry - A European Journal, 2010, 16, 13253-13261.	1.7	54
83	One- and two-dimensional framework materials constructed from the mixed Mo/V tetra-capped Keggin structure clusters and M(en)2 (M=Ni, Cu) complexes groups. Inorganic Chemistry Communication, 2001, 4, 1-4.	1.8	53
84	Three New Mixed-Alkali- and Alkaline-Earth-Metal Borates: From 1D Chain to 2D Layer to 3D Framework. Inorganic Chemistry, 2013, 52, 10566-10570.	1.9	53
85	Syntheses, structures and electrochemical properties of a class of 1-D double chain polyoxotungstate hybrids [H₂dap][Cu(dap)₂]_{0.5}[Cu(dap)₂(H₂O)][Ln(H₂O) Dalton Transactions, 2014, 43, 5694-5706.	1.6	53
86	Tellurotungstate-Based Organotinâ€“Rare-Earth Heterometallic Hybrids with Four Organic Components. Inorganic Chemistry, 2017, 56, 7257-7269.	1.9	53
87	Enhanced light utilization efficiency and fast charge transfer for excellent CO2 photoreduction activity by constructing defect structures in carbon nitride. Journal of Colloid and Interface Science, 2020, 578, 574-583.	5.0	53
88	Recent developments in low-cost TM-catalyzed Heck-type reactions (TM = transition metal, Ni, Co, Cu,) Tj ETQq0 0 0 rgBT /Overlock 10	2.1	52
89	Designed Construction of Cluster Organic Frameworks from Lindqvist-type Polyoxovanadate Cluster. Inorganic Chemistry, 2018, 57, 10323-10330.	1.9	52
90	Syntheses, Characterizations, and Crystal Structures of Two New Organically Templated Borates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 336-340.	0.6	51

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91	3D lanthanide-transition-metalâ€“organic frameworks constructed by two distinct tetranuclear units of cubane {Ln4} and chair-like {Cu4} clusters. CrystEngComm, 2008, 10, 1047.	1.3	51
92	Immobilization of Polyoxometalate in the Metal-Organic Framework rht-MOF-1: Towards a Highly Effective Heterogeneous Catalyst and Dye Scavenger. Scientific Reports, 2016, 6, 25595.	1.6	50
93	(C4N3H15)[(BO2)2(GeO2)4]:Â The First Organically Templated 3D Borogermanate Showing 1D 12-Rings, Large Channels, and a Novel Zeolite-type Framework Topology Constructed from Ge8O24and B2O7Cluster Units. Inorganic Chemistry, 2005, 44, 1166-1168.	1.9	49
94	Composite Hybrid Cluster Built from the Integration of Polyoxometalate and a Metal Halide Cluster: Synthetic Strategy, Structure, and Properties. Inorganic Chemistry, 2016, 55, 8257-8259.	1.9	49
95	The first three-fold interpenetrated framework with two different four-connected uniform nets of 66 dia and new chiral 86 mdf networks. Chemical Communications, 2010, 46, 8216.	2.2	48
96	Two additive-induced isomeric aluminoborates templated by methylamine. Dalton Transactions, 2010, 39, 8631.	1.6	48
97	Hydrothermal synthesis and characterization of a novel two-dimensional framework materials constructed from the polyoxometalates and coordination groups: [As 8 III V 14 IV O 42 (CO 3)][Cu(en) 2] 3 Â·10H 2 O. Inorganic Chemistry Communication, 2003, 6, 259-261.	1.8	47
98	Synthesis and characterization of a novel open-framework nickelâ€“zinc phosphite with intersecting three-dimensional 16-ring channels. Journal of Materials Chemistry, 2004, 14, 1652-1655.	6.7	47
99	An unusual eight-connected self-penetrating ilc net constructed by dinuclear lanthanide building units. CrystEngComm, 2008, 10, 765.	1.3	47
100	Highâ€Nuclearity Niâ€Substituted Polyoxometalates: A Series of Poly(polyoxotungstate)s Containing 20â€“22 Nickel Centers. Chemistry - A European Journal, 2011, 17, 13032-13043.	1.7	47
101	[{Zn(enMe)2}2(enMe)2{Zn2As8V12O40(H2O)}]Â·4H2O: A Hybrid Molecular Material Based on Covalently Linked Inorganic Znâ^'Asâ^'V Clusters and Transition Metal Complexes via enMe Ligands. European Journal of Inorganic Chemistry, 2004, 2004, 2004-2007.	1.0	46
102	A 3D Manganese Coordination Polymer [Mn3(IMDC)2(H2O)4] Constructed from [Mn2(IMDC)2(H2O)2] Layers and [Mn(H2O)2] Pillars (IMDC = 4,5-imidazoledicarboxylate). European Journal of Inorganic Chemistry, 2006, 2006, 1423-1428.	1.0	46
103	A novel aluminoborate open-framework [In(dien)₂][Al₂B₇O₁₆H₂] with large chiral cavities templated by chiral main group metal complexes. Chemical Communications, 2014, 50, 344-346.	2.2	46
104	A uudd Cyclic Water Tetramer and an Opened Octameric Water Cluster in the Charge-Transfer Salts of the Bipyridinium Cation. Australian Journal of Chemistry, 2005, 58, 572.	0.5	45
105	[NH3CH2CHCH3NH3]][B8O11(OH)4]Â·H2O: Synthesis and characterization of the first 1D borate templated by 1,2-diaminopropane. Journal of Solid State Chemistry, 2007, 180, 1553-1558.	1.4	45
106	Open-framework aluminoborates co-templated by two types of primary amines. Dalton Transactions, 2011, 40, 2940.	1.6	45
107	An Ultraviolet Nonlinear Optic Borate with 13-Ring Channels Constructed from Different Building Units. Inorganic Chemistry, 2017, 56, 6780-6783.	1.9	45
108	B3O4(OH)Â·0.5(C4H10N2): First organicâ€“inorganic hybrid borate with a neutral layered framework. Inorganic Chemistry Communication, 2007, 10, 84-87.	1.8	44

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109	A Series of Aluminoborates Templated or Supported by Zincâ€“Amine Complexes. Chemistry - A European Journal, 2015, 21, 15732-15739.	1.7	44
110	A zeolite CAN-type aluminoborate with gigantic 24-ring channels. Chemical Communications, 2016, 52, 1729-1732.	2.2	44
111	A novel supramolecular magnesoborate framework with snowflake-like channels built by unprecedented huge B₆₉ cluster cages. Chemical Communications, 2017, 53, 10398-10401.	2.2	43
112	State-of-the-art advances in the structural diversities and catalytic applications of polyoxoniobate-based materials. Coordination Chemistry Reviews, 2021, 443, 213966.	9.5	43
113	A New Organicâ˜Inorganic Hybrid Layered Molybdenum(V) Cobalt Phosphate Constructed from [H₂₄(Mo₁₆O₃₂)Co₁₆(PO₄)₂₄(OH)₈(H₂O)₄]⁸⁻ Wheels and 4,4â€²-Bipyridine Linkers. Inorganic Chemistry, 2011, 50, 1862-1867.	4.8	42
114	Cooperation between covalent organic frameworks (COFs) and metal organic frameworks (MOFs): application of COFs-MOFs hybrids. Advanced Composites and Hybrid Materials, 2022, 5, 1595-1611.	9.9	42
115	Ga(2,2â€˜-bipy)(HPO4)(H2PO4):â€‰ First Layered Inorganicâ˜Organic Hybrid Gallium Phosphate with a Neutral Framework. Inorganic Chemistry, 2004, 43, 797-801.	1.9	41
116	Novel Three-Dimensional Organicâ€“Inorganic Heterometallic Hybrid Built by Sandwich-Type Tetra-Mn-Substituted Germanotungstates through Mixed 3d and 4f Metal Linkers. Crystal Growth and Design, 2013, 13, 5169-5174.	1.4	41
117	Two Hexanickelâ€Substituted Keggināâ€Type Germanotungstates. European Journal of Inorganic Chemistry, 2008, 2008, 3809-3819.	1.0	40
118	Two deep-ultraviolet nonlinear optical alkaline-earth metal borates based on different types of oxoboron clusters. Dalton Transactions, 2017, 46, 7911-7916.	1.6	40
119	Covalent conductive polymer chain and organic ligand ethylenediamine modified MXene-like-{AlW₁₂O₄₀} compounds for fully symmetric supercapacitors, electrochemical sensors and photocatalysis mechanisms. Journal of Materials Chemistry A, 2020, 8, 5709-5720.	5.2	40
120	An unprecedented dumbbell-shaped pentadeca-nuclear W-Er heterometal cluster stabilizing nanoscale hexameric arsenotungstate aggregate and electrochemical sensing properties of its conductive hybrid film-modified electrode. Nano Research, 2022, 15, 3628-3637.	5.8	40
121	Hydrothermal Synthesis and X-Ray Single Crystal Structure of [Zn(en)2]6[(VO)12O6B18O39(OH)3]Â·13H2O. Journal of Solid State Chemistry, 1999, 148, 450-454.	1.4	39
122	Germanate Frameworks Constructed from Oxo Germanium Cluster Building Units. European Journal of Inorganic Chemistry, 2010, 2010, 2895-2902.	1.0	39
123	NaB₃O₅Â·0.5H₂O and NH₄NaB₆O₁₀: Two Cluster Open Frameworks with Chiral Quartz and Achiral Primitive Cubic Nets Constructed from Oxo Boron Cluster Building Units. European Journal of Inorganic Chemistry, 2014, 2014, 4079-4083.	1.0	38
124	Ring-Shaped Polyoxometalate Built by {Mn ₄ PW ₉ } and PO ₄ Units for Efficient Visible-Light-Driven Hydrogen Evolution. CCS Chemistry, 2021, 3, 2095-2103.	4.6	38
125	A metal-oxo cluster-supported transition metal complex: synthesis, structure and properties of [Cu(phen)2]2[{Cu(phen)}2Mo8O26]Â·H2O. Polyhedron, 1999, 18, 2971-2975.	1.0	37
126	Organicâ€“inorganic hybrids based on monovacant Keggin-type polyoxotungstates and 3dâ€“4f heterometals. CrystEngComm, 2013, 15, 8186.	1.3	37

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127	Induced Aggregation and Synergistic Coordination Strategy in Cluster Organic Architectures. Accounts of Chemical Research, 2018, 51, 2888-2896.	7.6	37
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