

ShouTian Zheng

List of Publications by Year in descending order

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251
papers

12,908
citations

18436

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104
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296
docs citations

296
times ranked

5713
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in paramagnetic-TM-substituted polyoxometalates (TM = Mn, Fe, Co, Ni, Cu). <i>Chemical Society Reviews</i> , 2012, 41, 7623.	18.7	525
2	Designed Synthesis of POM-Organic Frameworks from {Ni ₆ PW ₉ } Building Blocks under Hydrothermal Conditions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3909-3913.	7.2	431
3	Cubic Polyoxometalate-Organic Molecular Cage. <i>Journal of the American Chemical Society</i> , 2010, 132, 15102-15103.	6.6	357
4	Pore Space Partition and Charge Separation in Cage-within-Cage Indium-Organic Frameworks with High CO ₂ Uptake. <i>Journal of the American Chemical Society</i> , 2010, 132, 17062-17064.	6.6	339
5	Selective anion exchange with nanogated isorecticular positive metal-organic frameworks. <i>Nature Communications</i> , 2013, 4, 2344.	5.8	336
6	A 3D Coordination Framework Based on Linkages of Nanosized Hydroxo Lanthanide Clusters and Copper Centers by Isonicotinate Ligands. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1385-1388.	7.2	318
7	Lanthanide-Transition-Metal Sandwich Framework Comprising {Cu ₃ } Cluster Pillars and Layered Networks of {Er ₃₆ } Wheels. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 73-77.	7.2	309
8	A Combination of Lacunary Polyoxometalates and High-Nuclear Transition-Metal Clusters under Hydrothermal Conditions. Part II: From Double Cluster, Dimer, and Tetramer to Three-Dimensional Frameworks. <i>Chemistry - A European Journal</i> , 2007, 13, 10030-10045.	1.7	241
9	Development of Composite Inorganic Building Blocks for MOFs. <i>Journal of the American Chemical Society</i> , 2012, 134, 4517-4520.	6.6	222
10	Combination of Lacunary Polyoxometalates and High-Nuclear Transition Metal Clusters under Hydrothermal Conditions: IX. A Series of Novel Polyoxotungstates Sandwiched by Octa-Copper Clusters. <i>Chemistry - A European Journal</i> , 2008, 14, 9223-9239.	1.7	193
11	Poly(polyoxotungstate)s with 20 Nickel Centers: From Nanoclusters to One-Dimensional Chains. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7176-7179.	7.2	187
12	Urothermal Synthesis of Crystalline Porous Materials. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8876-8879.	7.2	179
13	Recent advances in POM-organic frameworks and POM-organic polyhedra. <i>Coordination Chemistry Reviews</i> , 2019, 397, 220-240.	9.5	172
14	Single-Walled Polytetrazolate Metal-Organic Channels with High Density of Open Nitrogen-Donor Sites and Gas Uptake. <i>Journal of the American Chemical Society</i> , 2012, 134, 784-787.	6.6	169
15	Synthesis and Photocatalytic Properties of a New Heteropolyoxoniobate Compound: K ₁₀ [Nb ₂ O ₂₂ (H ₂ O) ₂][SiNb ₁₂ O ₆₄] ₁₂ H ₂ O. <i>Journal of the American Chemical Society</i> , 2011, 133, 6934-6937.	6.6	168
16	Combination between lacunary polyoxometalates and high-nuclear transition metal clusters under hydrothermal conditions: I. from isolated cluster to 1-D chain. <i>Chemical Communications</i> , 2007, , 1858.	2.2	166
17	Entrapment of Metal Clusters in Metal-Organic Framework Channels by Extended Hooks Anchored at Open Metal Sites. <i>Journal of the American Chemical Society</i> , 2013, 135, 10270-10273.	6.6	154
18	Aluminoborates with Open Frameworks: Syntheses, Structures, and Properties. <i>Inorganic Chemistry</i> , 2009, 48, 3650-3659.	1.9	142

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19	Four-shell Polyoxometalates Featuring High-Nuclearity Ln ₂₆ Clusters: Structural Transformations of Nanoclusters into Frameworks Triggered by Transition-Metal Ions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2664-2669.	7.2	141
20	A Novel Chainlike As ^V O Polymer Based on a Transition Metal Complex and a Dimeric Polyoxoanion. <i>Inorganic Chemistry</i> , 2004, 43, 8005-8009.	1.9	137
21	Porous Indium-Organic Frameworks and Systematization of Structural Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8858-8862.	7.2	137
22	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 {Cu ₈ } cluster. <i>Chemical Communications</i> , 2008, , 570-572.	2.2	134
23	{Nb ₂₈₈ O ₇₆₈ (OH) ₄₈ (CO ₃) ₁₂ }: A Macromolecular Polyoxometalate with Close to 300 Niobium Atoms. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8572-8576.	7.2	131
24	Cooperative Assembly of Three-Ring-Based Zeolite-Type Metal-Organic Frameworks and Johnson-Type Dodecahedra. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1849-1852.	7.2	128
25	Diversity of crystal structure with different lanthanide ions involving in situ oxidation-hydrolysis reaction. <i>Dalton Transactions</i> , 2007, , 4059.	1.6	126
26	Mimicking Zeolite to Its Core: Porous Sodalite Cages as Hangers for Pendant Trimeric M ₃ (OH) Clusters (M = Mg, Mn, Co, Ni, Cd). <i>Journal of the American Chemical Society</i> , 2012, 134, 1934-1937.	6.6	126
27	Linking Two Distinct Layered Networks of Nanosized {Ln ₁₈ } and {Cu ₂₄ } Wheels through Isonicotinate Ligands. <i>Chemistry - A European Journal</i> , 2008, 14, 88-97.	1.7	121
28	Hydrothermal Syntheses and Crystal Structures of Two Novel, Hybrid Materials Based on Secondary Transition-Metal-Incorporated Polyoxovanadate Cluster Backbones: [Cd(dien) ₂] ₂ [(dien)CdAs ₈ V ₁₃ O ₄₁ (H ₂ O)]·4H ₂ O and [Cd(en) ₂] ₂ [(en) ₂ Cd ₂ As ₈ V ₁₂ O ₄₀]. <i>Inorganic Chemistry</i> , 2005, 44, 2426-2430.	1.9	118
29	A Germanate Framework Containing 24-Ring Channels, Ni ₂ Ge Bonds, and Chiral [Ni@Ge ₁₄ O ₂₄ (OH) ₃] Cluster Motifs Transferred from Chiral Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6881-6884.	7.2	117
30	A chiral tetragonal magnesium-carboxylate framework with nanotubular channels. <i>Chemical Communications</i> , 2011, 47, 11852.	2.2	117
31	Monocopper Doping in Cd-In-S Supertetrahedral Nanocluster via Two-Step Strategy and Enhanced Photoelectric Response. <i>Journal of the American Chemical Society</i> , 2013, 135, 10250-10253.	6.6	117
32	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 (H ₂ O)] ₂ [Cu ₆ (enMe) ₂ (B-a-SiW ₉ O ₃₄) ₂]]·4H ₂ O. <i>Inorganic Chemistry</i> , 2007, 46, 4569-4574.	1.9	113
33	Lanthanide Germanate Cluster Organic Frameworks Constructed from {Ln ₈ Ge ₁₂ } or {Ln ₁₁ Ge ₁₂ } Cage Cluster Building Blocks. <i>Journal of the American Chemical Society</i> , 2009, 131, 15588-15589.	6.6	112
34	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. <i>Crystal Growth and Design</i> , 2007, 7, 2658-2664.	1.4	110
35	High CO ₂ and H ₂ Uptake in an Anionic Porous Framework with Amino-Decorated Polyhedral Cages. <i>Chemistry of Materials</i> , 2012, 24, 2624-2626.	3.2	109
36	{LnIII[^{1/4} 5- ^{1/2} , ^{1/2} , ^{1/2} , ^{1/2} -1,2-(CO ₂) ₂ C ₆ H ₄][isonicotine][H ₂ O]}\subscript{2}CuI·X (Ln = Eu, Sm, Nd; X = ClO ₄ ⁻ , Cl ⁻): A New Pillared-Layer Approach to Heterobimetallic 3d ¹⁰ 4f 3D-Network Solids. <i>Inorganic Chemistry</i> , 2007, 46, 10534-10538.	1.9	107

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37	Multicomponent Self-Assembly of a Nested $\text{Co}_{24}@\text{Co}_{48}$ Metal-Organic Polyhedral Framework. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8034-8037.	7.2	105
38	Three-Dimensional Covalent Co-Assembly between Inorganic Supertetrahedral Clusters and Imidazolates. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2536-2539.	7.2	104
39	Combination Chemistry of Hexa-Copper-Substituted Polyoxometalates Driven by the Cu_{11} Polyhedra Distortion: From Tetramer, 1D Chain to 3D Framework. <i>Inorganic Chemistry</i> , 2009, 48, 8294-8303.	1.9	103
40	Porous Metal Carboxylate Boron Imidazolate Frameworks. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5362-5366.	7.2	101
41	Record High-Nuclearity Polyoxoniobates: Discrete Nanoclusters $\{\text{Nb}_{114}\}$, $\{\text{Nb}_{81}\}$, and $\{\text{Nb}_{52}\}$, and Extended Frameworks Based on $\{\text{Cu}_3\text{Nb}_{78}\}$ and $\{\text{Cu}_4\text{Nb}_{78}\}$. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16288-16292.	7.2	100
42	Giant Hollow Heterometallic Polyoxoniobates with Sodalite-Type Lanthanide-Tungsten-Oxide Cages: Discrete Nanoclusters and Extended Frameworks. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13793-13797.	7.2	96
43	$\text{K}_2[\text{Ge}(\text{B}_4\text{O}_9)] \cdot 2\text{H}_2\text{O}$: A Unique 3D Alternating Linkage Mode of a B_4O_9 Cluster and GeO_4 Unit in Borogermanate with Two Pairs of Interweaving Double Helical Channels. <i>Inorganic Chemistry</i> , 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 $[\{\text{Fe}^{\text{II}}\text{Fe}^{\text{III}}_{12}(\frac{1}{4}\text{-OH})_{12}(\frac{1}{4}\text{-PO}_4)_4\}(\text{B}^{\text{I}}\text{-PW}_9\text{O}_{34})_4]^{22-}$. <i>Inorganic Chemistry</i> , 2007, 46, 10944-10946.	1.9	91
45	A Series of Lanthanide-Transition Metal Frameworks Based on 1-, 2-, and 3D Metal-Organic Motifs Linked by Different 1D Copper(I) Halide Motifs. <i>Inorganic Chemistry</i> , 2007, 46, 10261-10267.	1.9	91
46	A polyoxometalate-organic supramolecular nanotube with high chemical stability and proton-conducting properties. <i>Chemical Communications</i> , 2015, 51, 2048-2051.	2.2	87
47	The first polyoxometalate-templated four-fold interpenetrated coordination polymer with new topology and ferroelectricity. <i>Dalton Transactions</i> , 2010, 39, 700-703.	1.6	85
48	Superbase Route to Supertetrahedral Chalcogenide Clusters. <i>Journal of the American Chemical Society</i> , 2012, 134, 3619-3622.	6.6	84
49	Incorporating Distinct Metal Clusters To Construct Diversity of 3D Pillared-Layer Lanthanide-Transition-Metal Frameworks. <i>Inorganic Chemistry</i> , 2008, 47, 4930-4935.	1.9	81
50	A novel sandwich-type polyoxometalate compound with visible-light photocatalytic H_2 evolution activity. <i>Chemical Communications</i> , 2011, 47, 3918.	2.2	81
51	Three viologen-derived Zn-organic materials: photochromism, photomodulated fluorescence, and inkless and erasable prints. <i>Dalton Transactions</i> , 2019, 48, 954-963.	1.6	81
52	Generalized Synthesis of Zeolite-Type Metal-Organic Frameworks Encapsulating Immobilized Transition-Metal Clusters. <i>Journal of the American Chemical Society</i> , 2012, 134, 11936-11939.	6.6	79
53	Incorporating Guest Molecules into Honeycomb Structures Constructed from Uranium(VI)-Polycarboxylates: Structural Diversities and Photocatalytic Activities for the Degradation of Organic Dye. <i>Crystal Growth and Design</i> , 2015, 15, 10-13.	1.4	78
54	In Situ Ligand Reactions under Hydrothermal Conditions Afford a Novel Zinc-Substituted Polyoxovanadate Dimer. <i>Inorganic Chemistry</i> , 2007, 46, 9503-9508.	1.9	73

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55	GeB ₄ O ₉ ·nH ₂ O: An Organically Templated Borogermanate with Large 12-Ring Channels Built by B ₄ O ₉ Polyanions and GeO ₄ Units: Host-Guest Symmetry and Charge Matching in Triangular-Tetrahedral Frameworks. <i>Chemistry - A European Journal</i> , 2008, 14, 5057-5063.	1.7	73
56	[Ge ₇ O ₁₃ (OH) ₂ F ₃] ₃ -Cl-2[Ni(dien) ₂] ²⁺ : The First Chainlike Germanate Templated by a Transition Metal Complex. <i>Inorganic Chemistry</i> , 2003, 42, 6595-6597.	1.9	72
57	Extended Architectures Constructed from Sandwich Tetra-Metal-Substituted Polyoxotungstates and Transition-Metal Complexes. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1380-1387.	1.7	71
58	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K ₆ @K ₃₆ -Water Cage. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15777-15781.	7.2	71
59	A Series of Banana-Shaped 3d-4f Heterometallic Cluster Substituted Polyoxometalates: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2018, 57, 2472-2479.	1.9	67
60	Porous Lithium Imidazolate Frameworks Constructed with Charge-Complementary Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 13035-13040.	1.7	66
61	Thermal-Responsive Polyoxometalate-Metalloviologen Hybrid: Reversible Intermolecular Three-Component Reaction and Temperature-Regulated Resistive Switching Behaviors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16911-16916.	7.2	66
62	A zeolitic porous lithium-organic framework constructed from cubane clusters. <i>Chemical Communications</i> , 2011, 47, 5536-5538.	2.2	65
63	Inorganic-Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16864-16868.	7.2	65
64	Two Zeolite-Type Frameworks in One Metal-Organic Framework with Zn ₂₄ @Zn ₁₀₄ Cube-In-Sodalite Architecture. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8538-8541.	7.2	62
65	Combination of lacunary polyoxometalates and high-nuclear transition-metal clusters under hydrothermal conditions: first 65-8 CdSO ₄ -type 3-D framework built by hexa-Cull sandwiched polyoxotungstates. <i>Dalton Transactions</i> , 2009, , 1300.	1.6	60
66	Two New Potassium Borates, K ₄ B ₁₀ O ₁₅ (OH) ₄ with Stepped Chain and K ₅ O ₇ (OH) ₂ ·H ₂ O with Double Helical Chain. <i>Crystal Growth and Design</i> , 2005, 5, 157-161.	1.4	59
67	Novel Copper-Complex-Substituted Tungstogermanates. <i>Inorganic Chemistry</i> , 2007, 46, 616-618.	1.9	59
68	In ₂ Ge ₆ O ₁₅ (OH) ₂ (H ₂ dien): An Open-Framework Indate Germanate with One-Dimensional 12-Ring Channels. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2827-2830.	7.2	59
69	Octahedron-shaped three-shell Ln ₁₄ -substituted polyoxotungstogermanates encapsulating a W ₄ O ₁₅ cluster: luminescence and frequency dependent magnetic properties. <i>Chemical Communications</i> , 2019, 55, 2857-2860.	2.2	59
70	0-D and 1-D inorganic-organic composite polyoxotungstates constructed from in-situ generated monocopper(II)-substituted Keggin polyoxoanions and copper(II)-organoamine complexes. <i>Journal of Solid State Chemistry</i> , 2008, 181, 2205-2216.	1.4	57
71	A new layered aluminoborate [Zn(dien) ₂][Al(OH)] ₂ [B ₅ O ₉ F] templated by transition metal complexes. <i>CrystEngComm</i> , 2009, 11, 2597.	1.3	55
72	Hybrid Inorganic-Organic 1D and 2D Frameworks with [As ₆ V ₁₅ O ₄₂] ₆ -Polyoxoanions as Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 397-406.	1.0	54

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73	A Nine-Connected Mixed-Ligand Nickel-Organic Framework and Its Gas Sorption Properties. <i>Crystal Growth and Design</i> , 2011, 11, 3713-3716.	1.4	54
74	Heterometallic Organic Frameworks Built from Trinuclear Indium and Cuprous Halide Clusters: Ligand-Oriented Assemblies and Iodine Adsorption Behavior. <i>Inorganic Chemistry</i> , 2019, 58, 516-523.	1.9	52
75	Syntheses, Characterizations, and Crystal Structures of Two New Organically Templated Borates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 336-340.	0.6	51
76	3D lanthanide-transition-metal-organic frameworks constructed by two distinct tetranuclear units of cubane {Ln ₄ } and chair-like {Cu ₄ } clusters. <i>CrystEngComm</i> , 2008, 10, 1047.	1.3	51
77	(C ₄ N ₃ H ₁₅)[(BO ₂) ₂ (GeO ₂) ₄]: The First Organically Templated 3D Borogermanate Showing 1D 12-Rings, Large Channels, and a Novel Zeolite-type Framework Topology Constructed from Ge ₈ O ₂₄ and B ₂ O ₇ Cluster Units. <i>Inorganic Chemistry</i> , 2005, 44, 1166-1168.	1.9	49
78	Composite Hybrid Cluster Built from the Integration of Polyoxometalate and a Metal Halide Cluster: Synthetic Strategy, Structure, and Properties. <i>Inorganic Chemistry</i> , 2016, 55, 8257-8259.	1.9	49
79	Two additive-induced isomeric aluminoborates templated by methylamine. <i>Dalton Transactions</i> , 2010, 39, 8631.	1.6	48
80	Synthesis and characterization of a novel open-framework nickel-zinc phosphite with intersecting three-dimensional 16-ring channels. <i>Journal of Materials Chemistry</i> , 2004, 14, 1652-1655.	6.7	47
81	An unusual eight-connected self-penetrating ilc net constructed by dinuclear lanthanide building units. <i>CrystEngComm</i> , 2008, 10, 765.	1.3	47
82	High-nuclearity Ni ^{II} -substituted Polyoxometalates: A Series of Poly(polyoxotungstate)s Containing 20-22 Nickel Centers. <i>Chemistry - A European Journal</i> , 2011, 17, 13032-13043.	1.7	47
83	Combination of polyoxotantalate and metal sulfide: A new-type noble-metal-free binary photocatalyst Na ₈ Ta ₆ O ₁₉ /Cd _{0.7} Zn _{0.3} S for highly efficient visible-light-driven H ₂ evolution. <i>Applied Catalysis B: Environmental</i> , 2019, 248, 423-429.	10.8	47
84	[{Zn(enMe) ₂ } ₂ (enMe) ₂ {Zn ₂ As ₈ V ₁₂ O ₄₀ (H ₂ O)}]·4H ₂ O: A Hybrid Molecular Material Based on Covalently Linked Inorganic Zn ^{II} -As ^V Clusters and Transition Metal Complexes via enMe Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2004-2007.	1.0	46
85	A 3D Manganese Coordination Polymer [Mn ₃ (IMDC) ₂ (H ₂ O) ₄] Constructed from [Mn ₂ (IMDC) ₂ (H ₂ O) ₂] Layers and [Mn(H ₂ O) ₂] Pillars (IMDC = 4,5-imidazolecarboxylate). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1423-1428.	1.0	46
86	[NH ₃ CH ₂ CHCH ₃ NH ₃][B ₈ O ₁₁ (OH) ₄]·H ₂ O: Synthesis and characterization of the first 1D borate templated by 1,2-diaminopropane. <i>Journal of Solid State Chemistry</i> , 2007, 180, 1553-1558.	1.4	45
87	Open-framework aluminoborates co-templated by two types of primary amines. <i>Dalton Transactions</i> , 2011, 40, 2940.	1.6	45
88	Induction of trimeric [Mg ₃ (OH)(CO ₂) ₆] in a porous framework by a desymmetrized tritopic ligand. <i>Dalton Transactions</i> , 2012, 41, 2866.	1.6	45
89	A lanthanide complex for metal encapsulations and anion exchanges. <i>Chemical Communications</i> , 2016, 52, 10125-10128.	2.2	45
90	B ₃ O ₄ (OH)·0.5(C ₄ H ₁₀ N ₂): First organic-inorganic hybrid borate with a neutral layered framework. <i>Inorganic Chemistry Communication</i> , 2007, 10, 84-87.	1.8	44

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91	Two Hexanickel-Substituted Keggin-Type Germanotungstates. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3809-3819.	1.0	40
92	A Large Indium Sulfide Supertetrahedral Cluster Built from Integration of ZnS-like Tetrahedral Shell with NaCl-like Octahedral Core. <i>Journal of the American Chemical Society</i> , 2011, 133, 15886-15889.	6.6	40
93	New Lithium Ion Clusters for Construction of Porous MOFs. <i>Crystal Growth and Design</i> , 2014, 14, 897-900.	1.4	38
94	Synthesis of a 6-nm-Long Transition-Metal-Rare-Earth-Containing Polyoxometalate. <i>Inorganic Chemistry</i> , 2019, 58, 12534-12537.	1.9	38
95	Recent advances in polyoxometalate-templated high-nuclear silver clusters. <i>Coordination Chemistry Reviews</i> , 2021, 435, 213787.	9.5	38
96	The first solid composed of {As ₄ V ₁₆ O ₄₂ (H ₂ O)} clusters. <i>Dalton Transactions</i> , 2008, , 5584.	1.6	35
97	Recent Advances in Zeolite-like Cluster Organic Frameworks. <i>Chemistry - A European Journal</i> , 2019, 25, 442-453.	1.7	35
98	Synthesis and characterization of a new hybrid zinc phosphite (4,4'-bipy)[Zn(HPO ₃) ₂] with a pillared layer structure. <i>Microporous and Mesoporous Materials</i> , 2004, 68, 65-70.	2.2	34
99	Synthesis and Crystal Structure of a Novel Potassium Borate with an Unprecedented [B ₁₂ O ₁₆ (OH) ₈] ⁴⁻ Anion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1586-1590.	0.6	34
100	A banana-shaped iron(III)-substituted tungstogermanate containing two types of lacunary polyoxometalate units. <i>Inorganic Chemistry Communication</i> , 2009, 12, 69-71.	1.8	33
101	Hybrid inorganic-organic 1-D and 2-D frameworks with {As ₈ V ₁₄ O ₄₂ } clusters as building blocks. <i>Journal of Solid State Chemistry</i> , 2005, 178, 3740-3746.	1.4	32
102	Germanates of 1D Chains, 2D Layers, and 3D Frameworks Built from Ge-O Clusters by Using Metal-Complex Templates: Host-Guest Symmetry and Chirality Transfer. <i>Chemistry - an Asian Journal</i> , 2007, 2, 1230-1239.	1.7	32
103	A Novel Open-Framework Zinc Phosphite, Zn ₃ (HPO ₃) ₄ ·Ni(en) ₂ (H ₂ O) ₂ , Templated by a Transition-Metal Complex. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 953-955.	1.0	31
104	A New 2-D Network Containing {As ₄ V ₁₆ O ₄₂ (H ₂ O)} Cluster Units. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5075-5078.	1.0	31
105	Three-dimensional metal-halide open frameworks. <i>Coordination Chemistry Reviews</i> , 2021, 430, 213663.	9.5	31
106	Two novel nickel cluster substituted polyoxometalates: syntheses, structures and their photocatalytic activities, magnetic behaviors, and proton conduction properties. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1303-1311.	3.0	31
107	Cluster Organic Frameworks Constructed from Heterometallic Supertetrahedral Cluster Secondary Building Units. <i>Inorganic Chemistry</i> , 2017, 56, 4635-4642.	1.9	30
108	K ₇ {(BO ₃)Mn[B ₁₂ O ₁₈ (OH) ₆]}·H ₂ O: first manganese borate based on covalently linked B ₁₂ O ₁₈ (OH) ₆ clusters and BO ₃ units via Mn ²⁺ cations. <i>Inorganic Chemistry Communication</i> , 2004, 7, 781-783.	1.8	28

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109	Hydrothermal synthesis and structural characterization of three inorganic-organic composite sandwich-type phosphotungstates. <i>Journal of Solid State Chemistry</i> , 2007, 180, 3317-3324.	1.4	28
110	Unprecedented 3D polycatenation based on ribbons of rings found in two metallocsupramolecular polymers whose open frameworks show reversible collapse upon de- and rehydration. <i>CrystEngComm</i> , 2008, 10, 1299.	1.3	28
111	(CH ₃ NH ₃) ₂ [Ge(B ₄ O ₉)]: An organically-templated chiral borogermanate with second-order nonlinear and ferroelectric properties. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1047-1049.	1.8	28
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