

# Xin-Xiong Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

114 papers	2,765 citations	26 h-index	49 g-index
127 ext. papers	3,362 ext. citations	6.2 avg, IF	5.65 L-index

#	Paper	IF	Citations
114	Cubic polyoxometalate-organic molecular cage. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 15102-3	16.4	316
113	A cationic metal-organic framework consisting of nanoscale cages: capture, separation, and luminescent probing of Cr(2)O7(2-) through a single-crystal to single-crystal process. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 13769-73	16.4	267
112	Designed Assembly of Heterometallic Cluster Organic Frameworks Based on Anderson-Type Polyoxometalate Clusters. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 6462-6	16.4	119
111	Four-Shell Polyoxometalates Featuring High-Nuclearity Ln Clusters: Structural Transformations of Nanoclusters into Frameworks Triggered by Transition-Metal Ions. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2664-2669	16.4	116
110	Recent advances in POM-organic frameworks and POM-organic polyhedra. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 397, 220-240	23.2	102
109	{Nb O (OH) (CO ) } : A Macromolecular Polyoxometalate with Close to 300 Niobium Atoms. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8572-8576	16.4	82
108	Imidazolium-Based Porous Organic Polymers: Anion Exchange-Driven Capture and Luminescent Probe of Cr2O7(2-). <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 18904-11	9.5	80
107	Record High-Nuclearity Polyoxoniobates: Discrete Nanoclusters {Nb }, {Nb }, and {Nb }, and Extended Frameworks Based on {Cu Nb } and {Cu Nb }. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 16288-16292	16.4	75
106	The ordered mesoporous transition metal oxides for selective catalytic reduction of NOx at low temperature. <i>Applied Catalysis B: Environmental</i> , <b>2015</b> , 176-177, 454-463	21.8	74
105	Giant Hollow Heterometallic Polyoxoniobates with Sodalite-Type Lanthanide-Tungsten-Oxide Cages: Discrete Nanoclusters and Extended Frameworks. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 13793-13797	16.4	73
104	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K @K -Water Cage. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 15777-15781	16.4	53
103	A Series of Banana-Shaped 3d-4f Heterometallic Cluster Substituted Polyoxometalates: Syntheses, Crystal Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 2472-2479	5.1	51
102	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 13555-13559	16.4	51
101	A Cationic Metal-Organic Framework Consisting of Nanoscale Cages: Capture, Separation, and Luminescent Probing of Cr2O7(2-) through a Single-Crystal to Single-Crystal Process. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 14014-14018	3.6	49
100	Substituent Effects of Isophthalate Derivatives on the Construction of Zinc(II) Coordination Polymers Incorporating Flexible Bis(imidazolyl) Ligands. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 278-290	3.5	46
99	High-nuclearity Ni-substituted polyoxometalates: a series of poly(polyoxotungstate)s containing 2022 nickel centers. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 13032-43	4.8	43
98	Composite Hybrid Cluster Built from the Integration of Polyoxometalate and a Metal Halide Cluster: Synthetic Strategy, Structure, and Properties. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 8257-9	5.1	43

97	Anion-directed assemblies of cationic metal-organic frameworks based on 4,4'-bis(1,2,4-triazole): syntheses, structures, luminescent and anion exchange properties. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 12127-12134	5.1	41
96	Designed Construction of Cluster Organic Frameworks from Lindqvist-type Polyoxovanadate Cluster. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 10323-10330	5.1	40
95	A durable luminescent ionic polymer for rapid detection and efficient removal of toxic Cr(VI). <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 12554-12560	13	38
94	A lanthanide complex for metal encapsulations and anion exchanges. <i>Chemical Communications</i> , <b>2016</b> , 52, 10125-8	5.8	37
93	Porous Cadmium(II) Anionic Metal-Organic Frameworks Based on Aromatic Tricarboxylate Ligands: Encapsulation of Protonated Flexible Bis(2-methylimidazolyl) Ligands and Proton Conductivity. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 4543-4548	3.5	35
92	Inorganic-Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 16864-16868	16.4	35
91	Octahedron-shaped three-shell Ln-substituted polyoxotungstogermanates encapsulating a WO <sub>4</sub> cluster: luminescence and frequency dependent magnetic properties. <i>Chemical Communications</i> , <b>2019</b> , 55, 2857-2860	5.8	32
90	Cluster Organic Frameworks Constructed from Heterometallic Supertetrahedral Cluster Secondary Building Units. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 4636-4643	5.1	30
89	Indium-Based Heterometal-Organic Frameworks with Different Nanoscale Cages: Syntheses, Structures, and Gas Adsorption Properties. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 1159-1165	3.5	26
88	Recent Advances in Zeolite-like Cluster Organic Frameworks. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 442-453	4.8	26
87	The first 3-connected SrSi <sub>2</sub> -type 3D chiral framework constructed from {Ni <sub>6</sub> PW <sub>9</sub> } building units. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 2315-8	4.8	26
86	A series of Ni <sub>6</sub> -substituted polyoxometalates derived from tripodal alcohol ligands. <i>Inorganic Chemistry Communication</i> , <b>2011</b> , 14, 1541-1545	3.1	24
85	Synthesis and Crystal Structures of Coordination Complexes Containing Cu(I) Units and Their Application in Luminescence and Catalysis. <i>ChemPlusChem</i> , <b>2013</b> , 78, 1491-1502	2.8	23
84	Hydrothermal combination of trilacunary Dawson phosphotungstates and hexanickel clusters: from an isolated cluster to a 3D framework. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 17324-32	4.8	23
83	Two d <sup>10</sup> Metal-Organic Frameworks as Low-Temperature Luminescent Molecular Thermometers. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 7383-7390	3.5	23
82	Giant Hollow Heterometallic Polyoxoniobates with Sodalite-Type Lanthanide-Tungsten-Oxide Cages: Discrete Nanoclusters and Extended Frameworks. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 13997-14001	3.6	21
81	Construction of Zeolite-Like Cluster Organic Frameworks from 3 d <sup>4</sup> d <sup>3</sup> d <sup>3</sup> Heterometallic Supertetrahedral Secondary Building Units: Syntheses, Structures, and Properties. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 251-258	4.8	21
80	A 3D Haloplumbate Framework Constructed From Unprecedented Lindqvist-like Highly Coordinated [PbBr <sub>6</sub> ] Nanoclusters with Temperature-Dependent Emission. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 3185-3189	4.5	21

79	Four-Shell Polyoxometalates Featuring High-Nuclearity Ln <sub>26</sub> Clusters: Structural Transformations of Nanoclusters into Frameworks Triggered by Transition-Metal Ions. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2708-2713	3.6	20
78	Construction of High-Nuclearity Manganese-Cluster-Organic Frameworks by Using a Tripodal Alcohol Ligand. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11311-11315	5.1	20
77	Designed Assembly of Heterometallic Cluster Organic Frameworks Based on Anderson-Type Polyoxometalate Clusters. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 6572-6576	3.6	20
76	Solvent-mediated crystal-to-crystal transformations from a cationic homometallic metal-organic framework to heterometallic frameworks. <i>CrystEngComm</i> , <b>2014</b> , 16, 8818-8824	3.3	20
75	Solvent-Mediated Transformation from Achiral to Chiral Nickel(II) Metal-Organic Frameworks and Reassembly in Solution. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 16593-600	4.8	20
74	Hydrothermal Synthesis and Structural Characterization of a New Keggin-Type Tungstogermanate Containing Heterometallic 3d-4f Cubane Clusters. <i>Journal of Cluster Science</i> , <b>2011</b> , 22, 87-95	3	19
73	Two-Dimensional and Emission-Tunable: An Unusual Perovskite Constructed from Lindqvist-Type [PbBr] Nanoclusters. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 14035-14038	5.1	19
72	All-inorganic open frameworks based on gigantic four-shell Ln@W@Ln@(SiW) clusters. <i>Chemical Communications</i> , <b>2020</b> , 56, 10305-10308	5.8	18
71	Composite cluster-organic frameworks based on polyoxometalates and copper/cobalt-oxygen clusters. <i>Dalton Transactions</i> , <b>2018</b> , 47, 16408-16412	4.3	18
70	A nested Cu@Cu-based copper-organic polyhedral framework for selective adsorption of cationic dyes. <i>Chemical Communications</i> , <b>2019</b> , 55, 7394-7397	5.8	16
69	Incorporating cuprous-halide clusters and lanthanide clusters to construct Heterometallic cluster organic frameworks with luminescence and gas adsorption properties. <i>CrystEngComm</i> , <b>2018</b> , 20, 738-745	3.3	16
68	Record High-Nuclearity Polyoxoniobates: Discrete Nanoclusters {Nb <sub>114</sub> }, {Nb <sub>81</sub> }, and {Nb <sub>52</sub> }, and Extended Frameworks Based on {Cu <sub>3</sub> Nb <sub>78</sub> } and {Cu <sub>4</sub> Nb <sub>78</sub> }. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 16506-16510	3.6	16
67	Inorganic-organic hybrid high-dimensional polyoxotantalates and their structural transformations triggered by water. <i>Chemical Communications</i> , <b>2019</b> , 55, 11735-11738	5.8	15
66	Pyrene-Containing Twistarene: Twelve Benzene Rings Fused in a Row. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 13743-13747	3.6	15
65	Layered Rare Earth-Organic Framework as Highly Efficient Luminescent Matrix: The Crystal Structure, Optical Spectroscopy, Electronic Transition, and Luminescent Sensing Properties. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 4754-4764	3.5	14
64	Three-dimensional metal-halide open frameworks. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 430, 213663	23.2	14
63	High-dimensional Polyoxoniobates Constructed from Lanthanide-incorporated High-nuclear {[Ln(H <sub>2</sub> O)] [Nb <sub>8</sub> O <sub>6</sub> (H <sub>2</sub> O)]} Secondary Building Units. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1574-1579	4.5	12
62	A Series of 3D Porous Lanthanide-Substituted Polyoxometalate Frameworks Based on Rare Hexadecahedral {LnWO <sub>6</sub> } Heterometallic Cage-Shaped Clusters. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14734-14740	5.1	12

61	Effects of hydroxy substituents on Cu(II) coordination polymers based on 5-hydroxyisophthalate derivatives and 1,4-bis(2-methylimidazol-1-yl)benzene. <i>CrystEngComm</i> , <b>2015</b> , 17, 4883-4894	3.3	12
60	{Nb <sub>288</sub> O <sub>768</sub> (OH) <sub>48</sub> (CO <sub>3</sub> ) <sub>12</sub> }: A Macromolecular Polyoxometalate with Close to 300 Niobium Atoms. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8708-8712	3.6	12
59	A temperature-resolved assembly of a series of the largest scandium-containing polyoxotungstates. <i>Dalton Transactions</i> , <b>2017</b> , 46, 6848-6852	4.3	11
58	Development of a new Lindqvist-like Fe <sub>6</sub> cluster secondary building unit for MOFs. <i>Chemical Communications</i> , <b>2019</b> , 55, 10729-10732	5.8	11
57	Construction of Four Indium-Based Heterometallic Metal-Organic Frameworks Containing Intersecting Indium-Organic Helical Chains and Different Divalent-Metal-Ion Linkers. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 4919-4924	2.3	11
56	Two novel nickel cluster substituted polyoxometalates: syntheses, structures and their photocatalytic activities, magnetic behaviors, and proton conduction properties. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 1303-1311	6.8	11
55	Two Vanadogermanates from 1-Dimensional Chain to 2-Dimensional Network Built from Di-Cd-Substituted Ge <sub>10</sub> Clusters and Transition Metal Complex Bridges. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 1384-1389	3.5	10
54	Syntheses and characterizations of six Co(II) and Mn(II) coordination polymers based on amino-substituted 5-aminoisophthalate and flexible bis(imidazolyl) ligands. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 6844-6853	3.6	10
53	Multicomponent Cooperative Assembly of Nanoscale Boron-Rich Polyoxotungstates {B <sub>30</sub> Si <sub>6</sub> Ni <sub>12</sub> Ln <sub>6</sub> W <sub>27</sub> (OH) <sub>26</sub> O <sub>168</sub> }, {B <sub>30</sub> Si <sub>5</sub> Ni <sub>12</sub> Ln <sub>7</sub> W <sub>27</sub> (OH) <sub>26</sub> O <sub>166</sub> (H. <i>CCS Chemistry</i> , 1232-1241	7.2	10
52	Three-dimensional architectures based on 1:1 type lanthanide-substituted Keggin-type polyoxometalates and lanthanide cations. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 80, 27-32	3.1	9
51	Solvent-Induced Facile Synthesis of Cubic-, Spherical-, and Honeycomb-Shape Palladium N-Heterocyclic Carbene Particles and Catalytic Applications in Cyanosilylation. <i>Small</i> , <b>2015</b> , 11, 3642-7	11	9
50	A rare polyoxometalate based on mixed niobium-based polyoxoanions [GeNb <sub>18</sub> O <sub>54</sub> ] <sub>14</sub> and [Nb <sub>3</sub> W <sub>3</sub> O <sub>19</sub> ] <sub>5</sub> . <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 78, 56-60	3.1	8
49	Two rare Cr <sub>12</sub> Ln (Ln = Dy, Tb) heterometallic cluster substituted polyoxometalates featuring hexameric aggregates: hydrothermal syntheses, crystal structures and magnetic studies. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 3011-3016	3.6	8
48	Construction of Two High-Nuclear 3d-4d Heterometallic Cluster Organic Frameworks by Introducing a Bifunctional Tripodal Alcohol as a Structure-Directing Agent. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 1985-1991	4.5	8
47	Construction of Metal-Organic Frameworks Consisting of Dinuclear Metal Units Based on 5-Hydroxyisophthalate and Flexible Dipyridyl Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 2307-2316	2.3	8
46	Two organic-organic hybrid polyoxotungstogermanates containing organic ligand chelated Fe <sub>2</sub> Dy heterometallic clusters and frequency dependent magnetic properties. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 498-504	6.8	8
45	A Rare 3D Porous Inorganic-Organic Hybrid Polyoxometalate Framework Based on a Cubic Polyoxoniobate-Cupric-Complex Cage with a High Water Vapor Adsorption Capacity. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 11925-11929	5.1	8
44	A new type of composite MOFs based on high-valent Sb(v)-based units and cuprous-halide clusters. <i>Chemical Communications</i> , <b>2019</b> , 55, 15113-15116	5.8	8

43	Syntheses, Structures, and Characteristics of Six Coordination Polymers Based on 1,4-Bis(imidazol-1-yl)benzene and Isophthalates Containing Coordination-Inert Substituents. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 3274-3284	2.3	7
42	Recent advances in polyoxometalate-templated high-nuclear silver clusters. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 435, 213787	23.2	7
41	Proton conductive polyoxoniobate frameworks constructed from nanoscale {NbO} cages. <i>Chemical Communications</i> , <b>2021</b> , 57, 4702-4705	5.8	7
40	Incorporating polyoxometalates and organic ligands to pursue 3d-4f heterometallic clusters: a series of {CrLn} clusters stabilized by phthalic acid and [SiWO].. <i>RSC Advances</i> , <b>2019</b> , 9, 13543-13549	3.7	6
39	A rare porous zinc phosphonocarboxylate framework with high thermal stability and interesting structural transformation. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 959-962	8.1	6
38	A rare polyniobotungstate-based framework and its structural transformation in a single-crystal-to-single-crystal process induced by iodide ions. <i>CrystEngComm</i> , <b>2016</b> , 18, 1705-1708	3.3	6
37	Hydrothermal Synthesis and Crystal Structure of a New 2-D Organic-Inorganic Hybrid Wells-Dawson-Type Polyoxometalate. <i>Journal of Cluster Science</i> , <b>2010</b> , 21, 803-811	3	6
36	An ultrastable {SiNb <sub>18</sub> O <sub>54</sub> }-based hybrid polyoxoniobate framework for selective removal of crystal violet from aqueous solution and proton-conduction. <i>Inorganic Chemistry Communication</i> , <b>2020</b> , 113, 107766	3.1	6
35	Open frameworks based on mono-lanthanide-substituted polyoxometalatoaluminate building units: Syntheses, structures and properties. <i>Journal of Solid State Chemistry</i> , <b>2013</b> , 203, 193-198	3.3	5
34	Introducing Cations (Zn <sup>2+</sup> , Sn <sup>2+</sup> and Mg <sup>2+</sup> ) and Anions (Cl <sup>-</sup> ) to Tune Mn Photoluminescence Intensity of Doped Perovskite Nanocrystals (CsPbCl <sub>3</sub> ). <i>ChemistrySelect</i> , <b>2018</b> , 3, 11986-11992	1.8	5
33	A flexible porous copper-based metal-organic cage for carbon dioxide adsorption. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 78, 28-31	3.1	4
32	Syntheses and structures of the first two tetra-scandium substituted polyoxometalates. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 80, 1-5	3.1	4
31	Giant Ln <sub>30</sub> -Cluster-Embedded Polyoxotungstate Nanoclusters with Exceptional Proton-Conducting and Luminescent Properties. <i>CCS Chemistry</i> , 1-8	7.2	4
30	A rare 4-connected neb-type 3D chiral polyoxometalate framework based on {KNb <sub>24</sub> O <sub>72</sub> } clusters. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 3919-3924	6.8	4
29	Integration of metallacycles and polyoxometalate macrocycles. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 1297-1302	6.8	4
28	Two isomeric zeolite-like metal-organic frameworks with mechanically responsive luminescence emission and gas adsorption properties. <i>CrystEngComm</i> , <b>2021</b> , 23, 5753-5757	3.3	4
27	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K <sub>6</sub> @K <sub>36</sub> -Water Cage. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16003-16007	3.6	4
26	Synthesis, characterization and photophysical studies of a novel polycyclic diborane. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 564-568	3.6	3

25	A new dimeric isopolyoxoniobate {H <sub>4</sub> Nb <sub>5</sub> O <sub>15</sub> } decorated with copper(II)-ethylenediamine for hydrolytic decomposition of chemical warfare agent simulant DMMP. <i>Inorganic Chemistry Communication</i> , <b>2020</b> , 113, 107815	3.1	3
24	The incorporation of heterovalent copper-oxo and copper-halide clusters for the fabrication of three porous cluster organic frameworks: syntheses, structures and iodine adsorption/release study. <i>CrystEngComm</i> , <b>2020</b> , 22, 821-828	3.3	3
23	Organoamine-Directed Assembly of 5p-4f Heterometallic Cluster Substituted Polyoxometalates: Luminescence and Proton Conduction Properties. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 13718-13726	5.1	3
22	3d-4f Heterometallic cluster incorporated polyoxoniobates with magnetic properties. <i>Chemical Communications</i> , <b>2021</b> , 57, 8624-8627	5.8	3
21	Inorganic-Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 17020-17024	3.6	2
20	Three-dimensional metal-organic framework based on pentanuclear manganese clusters as building blocks. <i>Journal of Coordination Chemistry</i> , <b>2016</b> , 69, 1792-1801	1.6	2
19	Two New Dawson-Type Polyoxometalates: 1D Chain Made by Mono-Dawson Units and 2D Layer Made by Double-Dawson Units. <i>Journal of Cluster Science</i> , <b>2011</b> , 22, 141-148	3	2
18	A Series of Open-Frameworks Constructed From Polyoxoanion Clusters and Copper-tetrazolate Complexes: Synthesis, Structure and Properties. <i>Acta Chimica Sinica</i> , <b>2013</b> , 71, 179	3.3	2
17	Two highly stable inorganic-organic hybrid 3D frameworks based on Cu <sup>II</sup> incorporated polyoxometalates for selective dye removal and proton conduction. <i>CrystEngComm</i> , <b>2021</b> , 23, 2973-2981	3.3	2
16	Luminescent cluster-organic frameworks constructed from predesigned supertetrahedral {LnZn} secondary building units. <i>Chemical Communications</i> , <b>2021</b> , 57, 6927-6930	5.8	2
15	A two-dimensional (4,4)-network built by tetra-Ni-substituted sandwich-type Keggin polyoxoanions linked by different Ni-organoamine complexes. <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 75, 12-15	3.1	1
14	Butterfly-like Tetraazaacenequinodimethane Derivatives: Synthesis, Structure and Halochromic Properties. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 2198-2202	4.5	1
13	Synthesis of noble-metal-free ternary K <sub>7</sub> HNb <sub>6</sub> O <sub>19</sub> /Cd <sub>0.5</sub> Zn <sub>0.5</sub> S/g-C <sub>3</sub> N <sub>4</sub> tandem heterojunctions for efficient photocatalytic performance under visible light. <i>Applied Organometallic Chemistry</i> , <b>2019</b> , 33, e5178	3.1	1
12	Recent advances in polyoxoniobate-catalyzed reactions. <i>Tungsten</i> , <b>2022</b> , 4, 81	4.6	1
11	A Peanut-Like Sb-Embedded Polyoxoniobate Cage for Hydrolytic Decomposition of Chemical Warfare Agent. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 1505-1509	2.3	1
10	A Tellurium-Substituted Heteropolyniobate with Unique $\pi$ -Stacking and Ionic Conduction Property. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 6162-6166	5.1	1
9	Designed assembly of heterometallic zeolite-like framework materials from two different supertetrahedral metal clusters. <i>Chemical Communications</i> ,	5.8	1
8	A Series of Cube-Shaped Polyoxoniobates Encapsulating Octahedral Cu <sub>X</sub> O Clusters With Hydrolytic Decomposition for Chemical Warfare Agents. <i>Frontiers in Chemistry</i> , <b>2020</b> , 8, 586009	5	0

- 7 An inorganic-organic hybrid polyoxotungstogermanate based on  $[\text{Ln}(\text{GeW}_{11}\text{O}_{39})_2]$  dimer and dimethylammonium: Synthesis, crystal structure and photoluminescence property. *Journal of Molecular Structure*, **2022**, 1250, 131686 3.4 ○
- 6 Two new 3D tubular polyoxoniobates frameworks based on  $\{\text{SiNb}_{18}\text{O}_{54}\}$  clusters with proton conduction properties. *Inorganic Chemistry Communication*, **2021**, 132, 108813 3.1 ○
- 5 A New 2-D Inorganic/Organic Hybrid Polyoxometalate Based on Mono-Cu-Substituted  $[\text{CuSiW}_{11}\text{O}_{39}]_n$  Chains and  $[\text{Cu}(\text{en})_2]^{2+}$  Bridges. *Journal of Cluster Science*, **2017**, 28, 1249-1257 3
- 4 Novel 4s/4f heterometallic cluster substituted polyoxometalates based on mixed dilacunary Keggin/open Wells-Dawson units: Syntheses, crystal structure and luminescent study. *Inorganic Chemistry Communication*, **2019**, 110, 107599 3.1
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