

# Xin-Xiong Li

## List of Publications by Year in Descending Order

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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	Recent advances in polyoxoniobate-catalyzed reactions. <i>Tungsten</i> , <b>2022</b> , 4, 81	4.6	1
113	Two luminescent metal-organic frameworks with temperature-dependent emission. <i>Journal of Solid State Chemistry</i> , <b>2022</b> , 309, 122967	3.3	
112	An inorganic-organic hybrid polyoxotungstogermanate based on [Ln(HGeW <sub>11</sub> O <sub>39</sub> ) <sub>2</sub> ] dimer and dimethylammonium: Synthesis, crystal structure and photoluminescence property. <i>Journal of Molecular Structure</i> , <b>2022</b> , 1250, 131686	3.4	0
111	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
110	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
109	Recent advances in polyoxometalate-templated high-nuclear silver clusters. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 435, 213787	23.2	7
108	Three-dimensional metal-halide open frameworks. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 430, 213663	23.2	14
107	Integration of metallacycles and polyoxometalate macrocycles. <i>Inorganic Chemistry Frontiers</i> , <b>2021</b> , 8, 1297-1302	6.8	4
106	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
105	Proton conductive polyoxoniobate frameworks constructed from nanoscale {NbO} cages. <i>Chemical Communications</i> , <b>2021</b> , 57, 4702-4705	5.8	7
104	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
103	Two new 3D tubular polyoxoniobates frameworks based on {SiNb <sub>18</sub> O <sub>54</sub> } clusters with proton conduction properties. <i>Inorganic Chemistry Communication</i> , <b>2021</b> , 132, 108813	3.1	0
102	3d-4f Heterometallic cluster incorporated polyoxoniobates with magnetic properties. <i>Chemical Communications</i> , <b>2021</b> , 57, 8624-8627	5.8	3
101	Two highly stable inorganic-organic hybrid 3D frameworks based on Cu <sup>II</sup> /Ln incorporated polyoxometalates for selective dye removal and proton conduction. <i>CrystEngComm</i> , <b>2021</b> , 23, 2973-2981	3.3	2
100	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
99	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
98	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

97	Butterfly-like Tetraazaacenequinodimethane Derivatives: Synthesis, Structure and Halochromic Properties. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 2198-2202	4.5	1
96	High-dimensional Polyoxoniobates Constructed from Lanthanide-incorporated High-nuclear $\{[\text{Ln}(\text{H}_2\text{O})_9][\text{Nb}_6\text{O}_{19}(\text{H}_2\text{O})_2]\}$ Secondary Building Units. <i>Chemistry - an Asian Journal</i> , <b>2020</b> , 15, 1574-1579	4.5	12
95	A new dimeric isopolyoxoniobate $\{\text{H}_4\text{Nb}_2\text{O}_{15}\}$ 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
94	Four tetra-Cd-substituted $\{\text{Ge}_8\text{VIV}_{10}\}$ -based vanadogermanates: Syntheses, crystal structures and magnetic properties. <i>Journal of Solid State Chemistry</i> , <b>2020</b> , 288, 121413	3.3	
93	An ultrastable $\{\text{SiNb}_{18}\text{O}_{54}\}$ -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
92	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
91	Two organic/inorganic hybrid polyoxotungstogermanates containing organic ligand chelated $\text{Fe}_2\text{Dy}$ heterometallic clusters and frequency dependent magnetic properties. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 498-504	6.8	8
90	All-inorganic open frameworks based on gigantic four-shell $\text{Ln}@\text{W}@\text{Ln}@\text{(SiW)}$ clusters. <i>Chemical Communications</i> , <b>2020</b> , 56, 10305-10308	5.8	18
89	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
88	A rare 4-connected neb-type 3D chiral polyoxometalate framework based on $\{\text{KNb}_{24}\text{O}_{72}\}$ clusters. <i>Inorganic Chemistry Frontiers</i> , <b>2020</b> , 7, 3919-3924	6.8	4
87	Inorganic/Organic Hybrid Polyoxoniobates: Polyoxoniobate Metal Complex Cage and Cage Framework. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 17020-17024	3.6	2
86	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
85	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
84	Two rare $\text{Cr}@\text{Ln}$ ( $\text{Ln} = \text{Dy}, \text{Tb}$ ) 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
83	Octahedron-shaped three-shell Ln-substituted polyoxotungstogermanates encapsulating a $\text{WO}_4$ cluster: luminescence and frequency dependent magnetic properties. <i>Chemical Communications</i> , <b>2019</b> , 55, 2857-2860	5.8	32
82	A nested $\text{Cu}@\text{Cu}$ -based copper-organic polyhedral framework for selective adsorption of cationic dyes. <i>Chemical Communications</i> , <b>2019</b> , 55, 7394-7397	5.8	16
81	Incorporating polyoxometalates and organic ligands to pursue 3d-4f heterometallic clusters: a series of $\{\text{CrLn}\}$ clusters stabilized by phthalic acid and $[\text{SiWO}_6]$ . <i>RSC Advances</i> , <b>2019</b> , 9, 13543-13549	3.7	6
80	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

79	Recent Advances in Zeolite-like Cluster Organic Frameworks. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 442-453	4.8	26
78	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
77	Synthesis of noble-metal-free ternary K <sub>7</sub> HfNb <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
76	Recent advances in POM-organic frameworks and POM-organic polyhedra. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 397, 220-240	23.2	102
75	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
74	A Series of 3D Porous Lanthanide-Substituted Polyoxometalate Frameworks Based on Rare Hexadecahedral {LnWO} Heterometallic Cage-Shaped Clusters. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 14734-14740	5.1	12
73	Novel 4s4f heterometallic cluster substituted polyoxometalates based on mixed dilacunary Keggin/open Wells-Dawson units: Syntheses, crystal structure and luminescent study. <i>Inorganic Chemistry Communication</i> , <b>2019</b> , 110, 107599	3.1	
72	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
71	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
70	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
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	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
67	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
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	Designed Construction of Cluster Organic Frameworks from Lindqvist-type Polyoxovanadate Cluster. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 10323-10330	5.1	40
64	Construction of Zeolite-Like Cluster Organic Frameworks from 3 d-4 d/3 d-3 d Heterometallic Supertetrahedral Secondary Building Units: Syntheses, Structures, and Properties. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 251-258	4.8	21
63	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
62	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

61	Two d10 Metal-Organic Frameworks as Low-Temperature Luminescent Molecular Thermometers. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 7383-7390	3.5	23
60	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
59	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
58	All-Inorganic Ionic Porous Material Based on Giant Spherical Polyoxometalates Containing Core-Shell K6@K36-Water Cage. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 16003-16007	3.6	4
57	A 3D Haloplumbate Framework Constructed From Unprecedented Lindqvist-like Highly Coordinated [Pb Br ] Nanoclusters with Temperature-Dependent Emission. <i>Chemistry - an Asian Journal</i> , <b>2018</b> , 13, 3185-3189	4.5	21
56	{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
55	{Nb288O768(OH)48(CO3)12}: A Macromolecular Polyoxometalate with Close to 300 Niobium Atoms. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8708-8712	3.6	12
54	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
53	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
52	Four-Shell Polyoxometalates Featuring High-Nuclearity Ln26 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
51	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
50	A rare polyoxometalate based on mixed niobium-based polyoxoanions [GeNb 18 O 54 ] 14- and [Nb 3 W 3 O 19 ] 5- <i>Inorganic Chemistry Communication</i> , <b>2017</b> , 78, 56-60	3.1	8
49	Two Vanadogermanates from 1-Dimensional Chain to 2-Dimensional Network Built from Di-Cd-Substituted GeV Clusters and Transition Metal Complex Bridges. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 1384-1389	3.5	10
48	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
47	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
46	Cluster Organic Frameworks Constructed from Heterometallic Supertetrahedral Cluster Secondary Building Units. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 4636-4643	5.1	30
45	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
44	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

43	A New 2-D Inorganic/Organic Hybrid Polyoxometalate Based on Mono-Cu-Substituted [CuSiW <sub>11</sub> O <sub>39</sub> ] 6nH Chains and [Cu(en) <sub>2</sub> ] <sup>2+</sup> Bridges. <i>Journal of Cluster Science</i> , <b>2017</b> , 28, 1249-1257	3	
42	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
41	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 - International Edition</i> , <b>2017</b> , 56, 16288-16292	16.4	75
40	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
39	A lanthanide complex for metal encapsulations and anion exchanges. <i>Chemical Communications</i> , <b>2016</b> , 52, 10125-8	5.8	37
38	A durable luminescent ionic polymer for rapid detection and efficient removal of toxic Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> . <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 12554-12560	1.3	38
37	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
36	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
35	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
34	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
33	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
32	Imidazolium-Based Porous Organic Polymers: Anion Exchange-Driven Capture and Luminescent Probe of Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> . <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 18904-11	9.5	80
31	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
30	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
29	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
28	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
27	The ordered mesoporous transition metal oxides for selective catalytic reduction of NO <sub>x</sub> at low temperature. <i>Applied Catalysis B: Environmental</i> , <b>2015</b> , 176-177, 454-463	21.8	74
26	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



25	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
24	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
23	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
22	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
21	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
20	Carbene: Solvent-Induced Facile Synthesis of Cubic-, Spherical-, and Honeycomb-Shape Palladium N-Heterocyclic Carbene Particles and Catalytic Applications in Cyanosilylation (Small 30/2015). <i>Small</i> , <b>2015</b> , 11, 3641-3641	11	
19	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
18	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
17	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, 12127-34	5.1	41
16	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
15	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
14	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
13	A Cationic Metal-Organic Framework Consisting of Nanoscale Cages: Capture, Separation, and Luminescent Probing of Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> through a Single-Crystal to Single-Crystal Process. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 14014-14018	3.6	49
12	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
11	A cationic metal-organic framework consisting of nanoscale cages: capture, separation, and luminescent probing of Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> through a single-crystal to single-crystal process. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 13769-73	16.4	267
10	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
9	Hydrothermal Synthesis and Structural Characterization of a New Keggin-Type Tungstogermanate Containing Heterometallic 3d <sup>0</sup> Cubane Clusters. <i>Journal of Cluster Science</i> , <b>2011</b> , 22, 87-95	3	19
8	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

7	High-nuclearity Ni-substituted polyoxometalates: a series of poly(polyoxotungstate)s containing 2002 nickel centers. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 13032-43	4.8	43
6	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
5	Cubic polyoxometalate-organic molecular cage. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 15102-3	16.4	316
4	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
3	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
2	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
1	Designed assembly of heterometallic zeolite-like framework materials from two different supertetrahedral metal clusters. <i>Chemical Communications</i> ,	5.8	1