

# En-Bo Wang

## List of Publications by Year in descending order

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137  
papers

7,264  
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57758

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62596

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g-index

143  
all docs

143  
docs citations

143  
times ranked

6098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient hydrogen evolution from seawater by a low-cost and stable CoMoP@C electrocatalyst superior to Pt/C. <i>Energy and Environmental Science</i> , 2017, 10, 788-798.	30.8	629
2	Entangled Coordination Networks with Inherent Features of Polycatenation, Polythreading, and Polyknottting. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5824-5827.	13.8	416
3	Polyoxometalate-Based Cobalt-Phosphate Molecular Catalysts for Visible Light-Driven Water Oxidation. <i>Journal of the American Chemical Society</i> , 2014, 136, 5359-5366.	13.7	414
4	Polyoxometalate-Based Nickel Clusters as Visible Light-Driven Water Oxidation Catalysts. <i>Journal of the American Chemical Society</i> , 2015, 137, 5486-5493.	13.7	341
5	Polyoxometalates in dye-sensitized solar cells. <i>Chemical Society Reviews</i> , 2019, 48, 260-284.	38.1	261
6	Chiral Polyoxometalate-Induced Enantiomerically 3D Architectures: A New Route for Synthesis of High-Dimensional Chiral Compounds. <i>Journal of the American Chemical Society</i> , 2007, 129, 10066-10067.	13.7	176
7	An Ionothermal Synthetic Approach to Porous Polyoxometalate-Based Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7985-7989.	13.8	165
8	Controllable Fabrication of Carbon Nanotube and Nanobelt with a Polyoxometalate-Assisted Mild Hydrothermal Process. <i>Journal of the American Chemical Society</i> , 2005, 127, 6534-6535.	13.7	160
9	Polyoxometalate/TiO <sub>2</sub> /Ag composite nanofibers with enhanced photocatalytic performance under visible light. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 280-289.	20.2	136
10	One-Step Water-Assisted Synthesis of High-Quality Carbon Nanotubes Directly from Graphite. <i>Journal of the American Chemical Society</i> , 2003, 125, 13652-13653.	13.7	132
11	Protein-Sized Chiral Fe <sub>168</sub> Cages with NbO-Type Topology. <i>Journal of the American Chemical Society</i> , 2009, 131, 14600-14601.	13.7	128
12	Oxidative Polyoxometalates Modified Graphitic Carbon Nitride for Visible-Light CO <sub>2</sub> Reduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 11689-11695.	8.0	122
13	Polyoxometalate-assisted synthesis of transition-metal cubane clusters as artificial mimics of the oxygen-evolving center of photosystem II. <i>Coordination Chemistry Reviews</i> , 2016, 313, 94-110.	18.8	111
14	Renewable PMo <sub>12</sub> -Based Inorganic-Organic Hybrid Material Bulk-Modified Carbon Paste Electrode: Preparation, Electrochemistry and Electrocatalysis. <i>Electroanalysis</i> , 2002, 14, 1116-1121.	2.9	110
15	New trimeric polyoxotungstate aggregates based on [P <sub>2</sub> W <sub>12</sub> O <sub>48</sub> ] <sup>14-</sup> building blocks. <i>Chemical Communications</i> , 2008, , 1650.	4.1	106
16	Rational syntheses, characterization, crystal structure, and replacement reactions of coordinated water molecules of [As <sub>2</sub> W <sub>18</sub> M <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> O <sub>68</sub> ] <sup>10-</sup> (M = Cd, Co, Cu, Fe, Mn, Ni or Zn). <i>Dalton Transactions</i> , 2001, , 121-129.		103
17	Polyoxometalate-based crystalline tubular microreactor: redox-active inorganic-organic hybrid materials producing gold nanoparticles and catalytic properties. <i>Chemical Science</i> , 2012, 3, 705-710.	7.4	93
18	Highly Dispersed Polyoxometalate-Doped Porous Co <sub>3</sub> O <sub>4</sub> Water Oxidation Photocatalysts Derived from POM@MOF Crystalline Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 15513-15520.	3.3	87

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19	Cation-mediated optical resolution and anticancer activity of chiral polyoxometalates built from entirely achiral building blocks. <i>Chemical Science</i> , 2016, 7, 4220-4229.	7.4	87
20	Controllable self-assembly of four new metal-organic frameworks based on different phosphomolybdate clusters by altering the molar ratio of H <sub>3</sub> PO <sub>4</sub> and Na <sub>2</sub> MoO <sub>4</sub> . <i>CrystEngComm</i> , 2011, 13, 2479.	2.6	86
21	Novel Cadmium(II) Adipate Coordination Polymers with Structural Transformation via Oxalate Ligand: Syntheses, Structures and Fluorescence Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4102-4107.	2.0	84
22	Assembly of Cerium(III)-stabilized Polyoxotungstate Nanoclusters with SeO <sub>3</sub> <sup>2-</sup> /TeO <sub>3</sub> <sup>2-</sup> Templates: From Single Polyoxoanions to Inorganic Hollow Spheres in Dilute Solution. <i>Chemistry - A European Journal</i> , 2013, 19, 11007-11015.	3.3	83
23	A Novel Three-Dimensional Metal-Organic Framework Constructed from Two-Dimensional Interpenetrating Layers Based on Trinuclear Cobalt Clusters: [Co <sub>3</sub> (btec)(C <sub>2</sub> O <sub>4</sub> )(H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2567-2571.	2.0	80
24	Enhanced Visible Photovoltaic Response of TiO <sub>2</sub> Thin Film with an All-Inorganic Donor-Acceptor Type Polyoxometalate. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 13714-13721.	8.0	78
25	Ag/Ag <sub>3</sub> H <sub>3</sub> PMo <sub>12</sub> O <sub>40</sub> Nanowires with Enhanced Visible-Light-Driven Photocatalytic Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 422-430.	8.0	75
26	A Novel Carboxyethyltin Functionalized Sandwich-type Germanotungstate: Synthesis, Crystal Structure, Photosensitivity, and Application in Dye-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 7876-7884.	8.0	71
27	An Unusual 3D Interdigitated Architecture Self-Assembled from Sidearm-Containing 2D Bilayer Motifs with a Cuboidal Framework. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3418-3421.	2.0	67
28	Electrospun Cr-doped Bi <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> /Bi <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> heterostructure fibers with enhanced visible-light photocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6586-6591.	10.3	67
29	Chiral recognition and selection during the self-assembly process of protein-mimic macroanions. <i>Nature Communications</i> , 2015, 6, 6475.	12.8	66
30	Second-Order Nonlinear Optical Properties of Transition-Metal-Trisubstituted Polyoxometalate-Diphosphate Complexes: A Donor-Conjugated Bridge-Acceptor Paradigm for Totally Inorganic Nonlinear Optical Materials. <i>Journal of Physical Chemistry C</i> , 2009, 113, 19672-19676.	3.1	61
31	A new electrodeposition approach for preparing polyoxometalates-based electrochromic smart windows. <i>Journal of Materials Chemistry A</i> , 2013, 1, 216-220.	10.3	59
32	Polyoxometalate-anatase TiO <sub>2</sub> composites are introduced into the photoanode of dye-sensitized solar cells to retard the recombination and increase the electron lifetime. <i>Dalton Transactions</i> , 2013, 42, 2691.	3.3	58
33	Two carboxyethyltin functionalized polyoxometalates for assembly on carbon nanotubes as efficient counter electrode materials in dye-sensitized solar cells. <i>Chemical Communications</i> , 2014, 50, 14678-14681.	4.1	56
34	Assembly of Fe-substituted Dawson-type nanoscale selenotungstate clusters with photocatalytic H <sub>2</sub> -evolution activity. <i>Chemical Communications</i> , 2014, 50, 13265-13267.	4.1	55
35	Recent progress in polyoxoniobates decorated and stabilized via transition metal cations or clusters. <i>CrystEngComm</i> , 2015, 17, 6261-6268.	2.6	51
36	Keplerate-type polyoxometalate/semiconductor composite electrodes with light-enhanced conductivity towards highly efficient photoelectronic devices. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14025-14032.	10.3	49

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37	Graphene with cobalt oxide and tungsten carbide as a low-cost counter electrode catalyst applied in Pt-free dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2018, 380, 18-25.	7.8	49
38	Encapsulation of tungstophosphoric acid into harmless MIL-101(Fe) for effectively removing cationic dye from aqueous solution. <i>RSC Advances</i> , 2016, 6, 81622-81630.	3.6	48
39	A Bifunctional Electrocatalyst Containing Tris(2,2'-bipyridine) Ruthenium(II) and 12-Molybdophosphate Bulk-Modified Carbon Paste Electrode. <i>Electroanalysis</i> , 2003, 15, 1460-1464.	2.9	47
40	Second-Order Nonlinear Optical Properties of Trisubstituted Keggin and Wells-Dawson Polyoxometalates: Density Functional Theory Investigation of the Inorganic Donor-Conjugated Bridge-Acceptor Structure. <i>Inorganic Chemistry</i> , 2009, 48, 8115-8119.	4.0	46
41	Controllable self-assembly of two novel metal-organic frameworks based on different tetradentate in situ ligands. <i>CrystEngComm</i> , 2011, 13, 649-655.	2.6	46
42	Bio-inspired assembly of cubane-adjustable polyoxometalate-based high-nuclear nickel clusters for visible light-driven hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , 2017, 211, 349-356.	20.2	45
43	Reduced State of the Graphene Oxide@Polyoxometalate Nanocatalyst Achieving High-Efficiency Nitrogen Fixation under Light Driving Conditions. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 37927-37938.	8.0	45
44	The first polyoxoalkoxovanadium germanate anion with a novel cage-like structure: solvothermal synthesis and characterization. <i>Dalton Transactions</i> , 2003, , 519-520.	3.3	40
45	Extended structural materials composed of transition-metal-substituted arsenicniobates and their photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 44198-44203.	3.6	40
46	Assembly of Keggin-/Dawson-type Polyoxotungstate Clusters with Different Metal Units and SeO <sub>3</sub> <sup>2-</sup> Heteroanion Templates. <i>Crystal Growth and Design</i> , 2014, 14, 5099-5110.	3.0	39
47	Assembly of chainlike polyoxometalate-based lanthanide complexes in one-pot reaction system. <i>CrystEngComm</i> , 2013, 15, 7267.	2.6	38
48	rGO Functionalized with a Highly Electronegative Keplerate-Type Polyoxometalate for High-Energy-Density Aqueous Asymmetric Supercapacitors. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3304-3313.	3.3	38
49	Controllable assembly of four new POM-based supramolecular compounds by altering the POM secondary building units from pseudo-Keggin to classical Keggin. <i>CrystEngComm</i> , 2011, 13, 2687.	2.6	37
50	A carbon-free polyoxometalate molecular catalyst with a cobalt-arsenic core for visible light-driven water oxidation. <i>Chemical Communications</i> , 2016, 52, 9514-9517.	4.1	37
51	Pure inorganic D <sub>4h</sub> type polyoxometalate/reduced graphene oxide nanocomposite for the photoanode of dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2016, 4, 3297-3303.	10.3	37
52	Pt/POMs/TiO <sub>2</sub> composite nanofibers with an enhanced visible-light photocatalytic performance for environmental remediation. <i>Dalton Transactions</i> , 2019, 48, 13353-13359.	3.3	37
53	Resolution of chiral polyoxoanion [P <sub>2</sub> Mo <sub>18</sub> O <sub>62</sub> ] <sup>6-</sup> with histidine. <i>CrystEngComm</i> , 2010, 12, 2044.	2.6	36
54	Assembly of new organic-inorganic hybrids based on copper-bis(triazole) complexes and Keggin-type polyoxometalates with different negative charges. <i>CrystEngComm</i> , 2012, 14, 6573.	2.6	36

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55	Electropolymerization Polyoxometalate (POM)-Doped PEDOT Film Electrodes with Mastoid Microstructure and Its Application in Dye-Sensitized Solar Cells (DSSCs). <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 6694-6703.	3.7	36
56	A Reusable Nâ€Dopedâ€Carbonâ€Coated Mo<sub>2</sub>C Composite Counter Electrode for Highâ€Efficiency Dyeâ€Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 17311-17317.	3.3	36
57	Polyoxometalate/TiO<sub>2</sub> Interfacial Layer with the Function of Accelerating Electron Transfer and Retarding Recombination for Dye-Sensitized Solar Cells. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 150-156.	3.7	35
58	A long-term stable Pt counter electrode modified by POM-based multilayer film for high conversion efficiency dye-sensitized solar cells. <i>Dalton Transactions</i> , 2012, 41, 2227.	3.3	32
59	Ag<sub>x</sub>H<sub>3âˆ™x</sub>PMo<sub>12</sub>O<sub>40</sub>/Ag nanorods/g-C<sub>3</sub>N<sub>4</sub> 1D/2D Z-scheme heterojunction for highly efficient visible-light photocatalysis. <i>Dalton Transactions</i> , 2019, 48, 6484-6491.	3.3	32
60	Dawson-type polyoxometalate-based vacancies <i>i&gt;g&lt;/i&gt;-C&lt;sub&gt;3&lt;/sub&gt;N&lt;sub&gt;4&lt;/sub&gt; composite-nanomaterials for efficient photocatalytic nitrogen fixation. <i>Inorganic Chemistry Frontiers</i>, 2019, 6, 3315-3326.</i>	6.0	32
61	A polyoxometalate-based ionic crystal assembly from a heterometallic cluster and polyoxoanions with visible-light catalytic activity. <i>RSC Advances</i> , 2013, 3, 20829.	3.6	31
62	The improved efficiency of quantum-dot-sensitized solar cells with a wide spectrum and pure inorganic donorâ€acceptor type polyoxometalate as a collaborative cosensitizer. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4125-4133.	10.3	31
63	A Strategy for Breaking Polyoxometalateâ€based MOFs To Obtain High Loading Amounts of Nanosized Polyoxometalate Clusters to Improve the Performance of Dyeâ€Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 8871-8878.	3.3	31
64	Spontaneous resolution of a new diphosphonate-functionalized polyoxomolybdate. <i>CrystEngComm</i> , 2010, 12, 4017.	2.6	30
65	The assembly of vanadium( <i>&lt;sc&gt;iv&lt;/sc&gt;</i> )-substituted Keggin-type polyoxometalate/graphene nanocomposite and its application in photovoltaic system. <i>Journal of Materials Chemistry A</i> , 2015, 3, 10174-10178.	10.3	30
66	Hierarchical Structure Superlattice P<sub>2</sub>Mo<sub>18</sub>/MoS<sub>2</sub>@C Nanocomposites: A Kind of Efficient Counter Electrode Materials for Dye-Sensitized Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 5824-5834.	5.1	30
67	Keggin and Dawson polyoxometalates as electrodes for flexible and transparent piezoelectric nanogenerators to efficiently utilize mechanical energy in the environment. <i>Science Bulletin</i> , 2020, 65, 35-44.	9.0	28
68	Series of Organicâ€Inorganic Hybrid Rare Earth Derivatives Based on [MnV<sub>13</sub>O<sub>38</sub>] <sup>7â€</sup> Polyoxoanion: Syntheses, Structures, and Magnetic and Electrochemical Properties. <i>Crystal Growth and Design</i> , 2015, 15, 103-114.	3.0	27
69	A photovoltaic system composed of a keplerate-type polyoxometalate and a water-soluble poly(p-phenylenevinylene) derivative. <i>Journal of Materials Chemistry A</i> , 2013, 1, 6727.	10.3	26
70	Thermotropic liquid crystals built from organicâ€inorganic hybrid polyoxometalates and a simple cationic surfactant. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3681.	5.5	26
71	The research of a new polyoxometalates based photosensitizer on dye sensitized solar cell. <i>Inorganic Chemistry Communication</i> , 2013, 38, 78-82.	3.9	25
72	A strategy for breaking the MOF template to obtain small-sized and highly dispersive polyoxometalate clusters loaded on solid films. <i>Journal of Materials Chemistry A</i> , 2015, 3, 14573-14577.	10.3	25

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73	N-doped graphene supported W C composite material as an efficient non-noble metal electrocatalyst for hydrogen evolution reaction. <i>Electrochimica Acta</i> , 2017, 251, 660-671.	5.2	25
74	A Strategy to Obtain Long-term Stable Heteropoly Blues for Photosensitive Property Investigations. <i>Advanced Optical Materials</i> , 2018, 6, 1800225.	7.3	25
75	Density functional study of protonation sites of $\text{H}^{\pm}$ -Keggin isopolyanions. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 1860-1864.	2.0	24
76	TiO <sub>2</sub> film decorated with highly dispersed polyoxometalate nanoparticles synthesized by micelle directed method for the efficiency enhancement of dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2016, 328, 1-7.	7.8	24
77	Polyoxometalate-based supramolecular architecture constructed from a purely inorganic 1D chain and a metal-organic layer with efficient catalytic activity. <i>RSC Advances</i> , 2016, 6, 15513-15517.	3.6	24
78	Two Chain Like B-Type-Anderson-Based Hybrids Synthesized in Choline Chloride/Urea Eutectic Mixture. <i>Journal of Cluster Science</i> , 2010, 21, 133-145.	3.3	22
79	Redox-active polyoxometalate-based crystalline material-immobilized noble metal nanoparticles: spontaneous reduction and synergistic catalytic activity. <i>Journal of Materials Chemistry</i> , 2012, 22, 21040.	6.7	22
80	The Application of ZnO Nanoparticles Containing Polyoxometalates in Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1951-1959.	2.0	22
81	Assembly of tetrameric dimethyltin-functionalized selenotungstates: from nanoclusters to one-dimensional chains. <i>Chemical Communications</i> , 2015, 51, 2433-2436.	4.1	22
82	Three Keggin-Type Transition Metal-Substituted Polyoxometalates as Pure Inorganic Photosensitizers for p-Type Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 3234-3238.	3.3	22
83	Sandwich-type silicotungstate modified TiO <sub>2</sub> microspheres for enhancing light harvesting and reducing electron recombination in dye-sensitized solar cells. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 559-565.	6.0	22
84	Integration of Ln-Sandwich POMs into Molecular Porous Systems Leading to Self-Assembly of Metal-POM Framework Materials. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4770-4774.	2.0	21
85	Polyoxometalate supported complexes as effective electron-transfer mediators in dye-sensitized solar cells. <i>Dalton Transactions</i> , 2014, 43, 1493-1497.	3.3	21
86	Assembly of Mn-Containing Unprecedented Selenotungstate Clusters with Photocatalytic H <sub>2</sub> Evolution Activity. <i>Crystal Growth and Design</i> , 2016, 16, 2481-2486.	3.0	21
87	Micelle-Directing Synthesis of Ag-Doped WO <sub>3</sub> and MoO <sub>3</sub> Composites for Photocatalytic Water Oxidation and Organic-Dye Adsorption. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2597-2603.	3.3	21
88	Heteropolyacid-assisted fabrication of carbon nanostructures under ambient conditions. <i>Chemical Communications</i> , 2009, , 413-415.	4.1	20
89	Noble-metal-free ternary CN-Zn-NiS nanocomposites for enhanced solar photocatalytic H <sub>2</sub> -production activity. <i>Dalton Transactions</i> , 2018, 47, 1171-1178.	3.3	20
90	A Strategy to Enhance the Efficiency of Quantum Dot-Sensitized Solar Cells by Decreasing Electron Recombination with Polyoxometalate/TiO <sub>2</sub> as the Electronic Interface Layer. <i>ChemSusChem</i> , 2017, 10, 2945-2954.	6.8	19

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91	Polyoxometalates with supporting phosphate ligand: synthesis and characterization of $[SiW_{11}O_{39}M(H_2PO_4)]^{n-}$ . Dalton Transactions, 2003, , 3850-3855.	3.3	18
92	Review: The chirality and bionic studies of polyoxometalates: the synthetic strategy and structural chemistry. Journal of Coordination Chemistry, 2012, 65, 1-18.	2.2	18
93	The photovoltaic performance of dye-sensitized solar cells enhanced by using Dawson-type heteropolyacid and heteropoly blue-TiO <sub>2</sub> composite films as photoanode. Inorganic Chemistry Communication, 2014, 47, 138-143.	3.9	18
94	Co-sensitization promoted light harvesting with a new mixed-addenda polyoxometalate $[Cu(C_{12}H_8N_2)_2]_2[V_2W_4O_{19}]_2$ in dye-sensitized solar cells. Dalton Transactions, 2015, 44, 18553-18562.	3.9	18
95	Assembly of polyoxometalates and Ni-bpy cationic units into the molecular core-shell structures as bifunctional electrocatalysts. RSC Advances, 2016, 6, 99010-99015.	3.6	18
96	Two New {P <sub>8</sub> W <sub>49</sub> } Wheel-shaped Tungstophosphates Decorated by Co(II), Ni(II) Ions. Journal of Cluster Science, 2010, 21, 679-689.	3.3	17
97	Polyoxometalate-Derived Multi-Component $X_2W_2C@X_n$ (X=Co, Si, Ge, B, and P) Nanoelectrocatalysts for Efficient Triiodide Reduction in Dye-Sensitized Solar Cells. Chemistry - A European Journal, 2020, 26, 4104-4111.	3.3	17
98	Synthesis, crystal structure and electrochemical behavior of tetranuclear transition metal clusters based on lacunary silicotungstates: $[M_4(H_2O)_2(SiW_9O_{34})_2]_{10}^{n-}$ (M=Ni <sup>2+</sup> , Co <sup>2+</sup> ) and $[Fe_4(\mu_4-O)_2(\mu_4-OH)_2(SiW_{10}O_{37})_2]_{14}^{n-}$ . Transition Metal Chemistry, 2008, 33, 323-330.	1.4	16
99	Synthesis, crystal structure and magnetic properties of new Mn <sup>III</sup> -Cu <sup>II</sup> heterometallic aggregates based on multidentate Schiff-base ligands. Journal of Coordination Chemistry, 2008, 61, 3080-3091.	2.2	15
100	Heterometallic 3d-4f cluster-containing polyoxotungstate obtained by partial disassembly of preformed large clusters. RSC Advances, 2015, 5, 76206-76210.	3.6	15
101	Expansion of sodalite-type metal-organic frameworks with heterometallic metal-oxo cluster and its cation exchange property. CrystEngComm, 2013, 15, 459-462.	2.6	14
102	An unprecedented {Cu <sub>11</sub> TeIV <sub>10</sub> } core incorporated in a 36-tungsto-4-silicate polyoxometalate with visible light-driven catalytic hydrogen evolution activity. Dalton Transactions, 2018, 47, 16403-16407.	3.3	14
103	Assembly of Large Purely Inorganic Ce-Stabilized/Bridged Selenotungstates: From Nanoclusters to Layers. Chemistry - an Asian Journal, 2015, 10, 1184-1191.	3.3	13
104	Low-cost p-type dye-sensitized solar cells based on Dawson-type transition metal-substituted polyoxometalate inorganic co-sensitizers. Inorganic Chemistry Frontiers, 2017, 4, 1187-1191.	6.0	13
105	Trimeric hexa-dimethyltin-functionalized selenotungstate $[Sn(CH_3)_2(CH_2COO)]_3\{Sn(CH_3)_2\}_3$ . CrystEngComm, 2016, 18, 2820-2824.	3.6	13
106	A New Molybdophosphate Constructed From $\{Mo_2VO_4(H_2O)_6\}^{2+}$ and 1-Hydroxyethylidenediphosphonate. Journal of Cluster Science, 2010, 21, 147-154.	3.3	11
107	Two New Extended Frameworks Constructed from the Sandwiching Polytungstoantimonate Clusters. Journal of Cluster Science, 2011, 22, 73-85.	3.3	11
108	Grafting Transition Metal-Organic Fragments onto W/Ta Mixed-Addendum Nanoclusters for Broad-Spectrum-Driven Photocatalysis. ChemPlusChem, 2014, 79, 1153-1158.	2.8	11

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109	Interfacial self-assembly engineering for constructing a 2D flexible superlattice polyoxometalate/rGO heterojunction for high-performance photovoltaic devices. Dalton Transactions, 2020, 49, 3766-3774.	3.3	11
110	Reactions of trivalent lone-pair-containing tungstobismutate and electrochemical behaviors of its sandwich-type products. Journal of Coordination Chemistry, 2007, 60, 567-579.	2.2	10
111	Polyoxometalate-assisted synthesis of the ZnO polyhedra in an alkali solution and their photoelectrical properties. Materials Letters, 2012, 87, 39-42.	2.6	10
112	The research of employing polyoxometalates as pure-inorganic electron-transfer mediators on dye-sensitized solar cells. Inorganic Chemistry Communication, 2014, 46, 89-93.	3.9	10
113	Hydrothermal synthesis, crystal structure and third-order non-linear optical property of a copper chloride cluster. Journal of Coordination Chemistry, 2005, 58, 1439-1448.	2.2	9
114	A cobalt-containing pseudosandwich-type polyoxometalate based on a lacunary Lindqvist polyoxovanadate. CrystEngComm, 2014, 16, 1187.	2.6	9
115	Synthesis, Properties and Crystal Structure of A New 12-Molybdo-germanic Salt of Lanthanum Coordinated to N-Methyl-2-Pyrrolidone. Journal of Coordination Chemistry, 2003, 56, 85-94.	2.2	8
116	Three 3D Metal-Quinolone Complexes Based on Trimetallic or Rod-Shaped Secondary Building Units. European Journal of Inorganic Chemistry, 2012, 2012, 1783-1789.	2.0	8
117	Inorganic-Organic Hybrid 18-Molybdodiphosphate Nanoparticles Bulk-Modified Carbon Paste Electrode and Its Electrocatalysis. Chinese Journal of Chemistry, 2002, 20, 777-783.	4.9	6
118	A (3,6)-connected metal-organic framework consisting of chair-like {Fe <sub>6</sub> } clusters and BTC linkers. Journal of Coordination Chemistry, 2012, 65, 48-54.	2.2	6
119	Photosensitive polyoxometalate-induced formation of thermotropic liquid crystal nanomaterial and its photovoltaic effect. RSC Advances, 2015, 5, 8194-8198.	3.6	6
120	Dimethyltin-functionalized cyclic selenotungstates based on {Se <sub>2</sub> W <sub>12</sub> } units. Dalton Transactions, 2018, 47, 1393-1397.	3.3	6
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#	ARTICLE	IF	CITATIONS
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