

# Jingping Wang

## List of Publications by Citations

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#	Paper	IF	Citations
225	Giant polyniobate clusters based on [Nb7O22]9- units derived from a Nb6O19 precursor. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 8739-48	4.8	170
224	Carboxylate covalently modified polyoxometalates: From synthesis, structural diversity to applications. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 378, 281-309	23.2	137
223	Assembly Chemistry between Lanthanide Cations and Monovacant Keggin Polyoxotungstates: Two Types of Lanthanide Substituted Phosphotungstates $\{[(PW11O39)Ln(H2O)3]2\}6$ and $\{[(PW11O39)Ln(H2O)(D, E, 1)-CH3COO]2\}10$ . <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 4362-4372	3.5	109
222	Recent advances in transition-metal-containing Keggin-type polyoxometalate-based coordination polymers. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 392, 49-80	23.2	91
221	Rare sandwich-type polyoxomolybdates constructed from Di-/tetra-nuclear transition-metal clusters and trivalent keggin germanomolybdate fragments. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9819-30	5.1	90
220	Nona-copper(II)-containing 18-tungsto-8-arsenate(III) exhibits antitumor activity. <i>Chemical Communications</i> , <b>2013</b> , 49, 5189-91	5.8	67
219	Novel polyoxometalate hybrids consisting of copper-lanthanide heterometallic/lanthanide germanotungstate fragments. <i>Dalton Transactions</i> , <b>2012</b> , 41, 10740-51	4.3	67
218	Organic-Inorganic Hybrids Based on Monovacant Keggin-type Silicotungstates and 3d-4f Heterometals. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1263-1272	3.5	64
217	Three Transition-Metal Substituted Polyoxotungstates Containing Keggin Fragments: From Trimer to One-Dimensional Chain to Two-Dimensional Sheet. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 1913-1923	3.5	64
216	Controlled assembly of polyoxometalate-based composite materials containing zero- and one-dimensional structures. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 980	3.6	62
215	Tetradecacobalt(II)-containing 36-niobate $[Co_{14}(OH)_{16}(H_2O)_8Nb_{36}O_{106}]_{20}$ - and its photocatalytic H <sub>2</sub> evolution activity. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 9852-7	4.8	61
214	Coordination-Driven Self-Assembly of a 2D Graphite-Like Framework Constructed from High-Nuclear Ce <sub>10</sub> Cluster Encapsulated Polyoxotungstates. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 918-24	5.1	58
213	Tetra-Transition-Metal Substituted Weakley-Type Sandwich Germanotungstates and their Derivatives Decorated by Transition-Metal Complexes. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 3130-3133	3.5	58
212	Magnetic double-tartaric bridging mono-lanthanide substituted phosphotungstates with photochromic and switchable luminescence properties. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 5424-5433	7.1	58
211	Two types of oxalate-bridging rare-earth-substituted Keggin-type phosphotungstates $\{[(PW11O39)RE(H_2O)]_2(C_2O_4)\}_{10-}$ and $\{[(PW11O39)RE_2(C_2O_4)(H_2O)_2]\}_{3-}$ . <i>Dalton Transactions</i> , <b>2012</b> , 41, 3764-72	4.3	57
210	Temperature-controlled assembly of a series of inorganic-organic hybrid arsenomolybdates. <i>CrystEngComm</i> , <b>2012</b> , 14, 4060	3.3	55
209	Double-malate bridging tri-lanthanoid cluster encapsulated arsenotungstates: syntheses, structures, luminescence and magnetic properties. <i>Dalton Transactions</i> , <b>2015</b> , 44, 11514-23	4.3	52

208	Organodiphosphonate-functionalized lanthanopolyoxomolybdate cages. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 6759-62	4.8	52
207	Two 1-D multi-nickel substituted arsenotungstate aggregates. <i>CrystEngComm</i> , <b>2011</b> , 13, 3462	3.3	50
206	Two organic/inorganic hybrid 1-D and 3-D polyoxotungstates constructed from hexa-CuII substituted sandwich-type arsenotungstate units. <i>CrystEngComm</i> , <b>2012</b> , 14, 2797	3.3	49
205	Rare-earth-transition-metal organic-inorganic hybrids based on Keggin-type polyoxometalates and pyrazine-2,3-dicarboxylate. <i>Chemistry - an Asian Journal</i> , <b>2012</b> , 7, 966-74	4.5	49
204	Zero- or One-Dimensional Organic/Inorganic Hybrid Polyoxoniobates Constructed from Decaniobate Units and Transition-Metal Complexes. <i>Crystal Growth and Design</i> , <b>2011</b> , 11, 1253-1261	3.5	49
203	Enhanced Photostability Luminescent Properties of Er-Doped Near-White-Emitting Dy Er-POM Derivatives. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 7665-7675	5.1	48
202	Three-dimensional lanthanide polyoxometalate organic complexes: correlation of structure with properties. <i>CrystEngComm</i> , <b>2012</b> , 14, 3205	3.3	46
201	Carboxylate-functionalized phosphomolybdates: ligand-directed conformations. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 8987-92	5.1	44
200	A Stable Polyoxometalate-Based Metal-Organic Framework as Highly Efficient Heterogeneous Catalyst for Oxidation of Alcohols. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 4945-4953	5.1	42
199	A 3D organic/inorganic network constructed from an Anderson-type polyoxometalate anion, a copper complex and a tetrameric [Na <sub>4</sub> (H <sub>2</sub> O) <sub>14</sub> ] <sup>4+</sup> cluster,. <i>CrystEngComm</i> , <b>2010</b> , 12, 1718	3.3	42
198	A luminescent polyoxoniobate lanthanide derivative {Eu(HO)[NbO(HO)]}. <i>Chemical Communications</i> , <b>2017</b> , 53, 3709-3712	5.8	41
197	A novel type of heteropolyoxoanion precursors [[Ca(H <sub>2</sub> O) <sub>6</sub> [P <sub>4</sub> M <sub>6</sub> O <sub>34</sub> ] <sub>2</sub> ](12-) (M = WVI, MoVI) constructed by two [P <sub>4</sub> M <sub>6</sub> O <sub>34</sub> ](12-) subunits via a rare hexa-calcium cluster. <i>Chemical Communications</i> , <b>2009</b> , 2362-4	5.8	41
196	A Novel Polyoxotungstate [Ni <sub>4</sub> (H <sub>2</sub> O) <sub>2</sub> (NiW <sub>9</sub> O <sub>34</sub> ) <sub>2</sub> ] <sup>16-</sup> Based on an Old Structure with a New Component. <i>Crystal Growth and Design</i> , <b>2007</b> , 7, 603-605	3.5	41
195	A {Co <sub>4</sub> O <sub>4</sub> } Cubane Incorporated within a Polyoxoniobate Cluster. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8380-3	4.8	39
194	Two-Dimensional Polyoxoniobates Constructed from Lindqvist-Type Hexaniobates Functionalized by Mixed Ligands. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 3110-3119	3.5	38
193	Photoactive Metal-Organic Framework for the Reduction of Aryl Halides by the Synergistic Effect of Consecutive Photoinduced Electron-Transfer and Hydrogen-Atom-Transfer Processes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 2199-2206	9.5	38
192	A new Nb <sub>4</sub> cluster based on tungstophosphate, [(Nb <sub>4</sub> O <sub>10</sub> (OH)) <sub>2</sub> (Nb <sub>2</sub> W <sub>2</sub> O <sub>24</sub> ) <sub>2</sub> ]. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 9917-22	5.1	37
191	A crown-shaped 24-molybdate cluster constructed by organotriphosphonate ligand. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 8285-7	5.1	36

- 190 Polyoxoniobates as a superior Lewis base efficiently catalyzed Knoevenagel condensation. *Molecular Catalysis*, **2018**, 453, 93-99 3.3 36
- 189 A {Nb<sub>6</sub>P<sub>2</sub>W<sub>12</sub>}<sup>-</sup>-Based Hexameric Manganese Cluster with Single-Molecule Magnet Properties. *Chemistry - A European Journal*, **2015**, 21, 17683-90 4.8 34
- 188 Synthesis and magnetic properties of tartrate-bridging rare-earth-containing polytungstoarsenate aggregates from an adaptive precursor [As<sub>2</sub>W<sub>19</sub>O<sub>67</sub>(H<sub>2</sub>O)]<sup>14-</sup>. *Dalton Transactions*, **2015**, 44, 733-8 4.3 34
- 187 Novel 1-D double-chain organic/inorganic hybrid polyoxotungstates constructed from dimeric copper/lanthanide heterometallic silicotungstate units. *CrystEngComm*, **2012**, 14, 7981 3.3 34
- 186 Novel hexanuclear copper(II)-substituted dimeric tungstogermanates. *CrystEngComm*, **2008**, 10, 972 3.3 34
- 185 Magnetoluminescent Bifunctional Dysprosium-Based Phosphotungstates with Synthesis and Correlations between Structures and Properties. *Crystal Growth and Design*, **2017**, 17, 1947-1956 3.5 33
- 184 Organophosphonate-Functionalized Lanthanopolyoxomolybdate: Synthesis, Characterization, Magnetism, Luminescence, and Catalysis of HO-Based Thioether Oxidation. *Inorganic Chemistry*, **2018**, 57, 1796-1805 5.1 33
- 183 Three Novel Inorganic/Organic Hybrid Arsenomolybdate Architectures Constructed from Monocapped Trivacant [As<sup>III</sup>As<sup>VMo</sup>9O<sub>34</sub>]<sub>6</sub> Fragments with [Cu(L)<sub>2</sub>]<sup>2+</sup> Linkers: From Dimer to Two-Dimensional Framework. *Crystal Growth and Design*, **2011**, 11, 436-444 3.5 33
- 182 Generation of Large Polynuclear Rare Earth Metal-Containing Organic/Inorganic Polytungstoarsenate Aggregates. *Crystal Growth and Design*, **2015**, 15, 2057-2063 3.5 32
- 181 Polyoxotungstate incorporating organotriphosphonate ligands: synthesis, characterization, and catalytic for alkene epoxidation. *Inorganic Chemistry*, **2015**, 54, 406-8 5.1 32
- 180 The Polyoxovanadate-Based Carboxylate Derivative KH[VV(OH)O(OOC(CH<sub>2</sub>COO))]<sub>2</sub>H<sub>2</sub>O: Synthesis, Crystal Structure, and Catalysis for Oxidation of Sulfides. *Inorganic Chemistry*, **2017**, 56, 14053-14059 5.1 31
- 179 Copper-Containing Polyoxometalate-Based Metal-Organic Frameworks as Highly Efficient Heterogeneous Catalysts toward Selective Oxidation of Alkylbenzenes. *Inorganic Chemistry*, **2019**, 58, 15832-15840 5.1 31
- 178 A Crown-Shaped Ru-Substituted Arsenotungstate for Selective Oxidation of Sulfides with Hydrogen Peroxide. *Chemistry - A European Journal*, **2018**, 24, 11059-11066 4.8 31
- 177 Unprecedented {Fe<sub>14</sub>}/{Fe<sub>10</sub>} Polyoxotungstate-Based Nanoclusters with Efficient Photocatalytic H<sub>2</sub> Evolution Activity: Synthesis, Structure, Magnetism, and Electrochemistry. *Chemistry - A European Journal*, **2016**, 22, 10983-9 4.8 29
- 176 Synthesis, crystal structure and photocatalytic properties of an unprecedented arsenic-disubstituted Lindqvist-type peroxopolyoxoniobate ion: {As<sub>2</sub>Nb<sub>4</sub>(O<sub>2</sub>)<sub>4</sub>O<sub>14</sub>H<sub>1.5</sub>}(4.5<sup>-</sup>). *Dalton Transactions*, **2014**, 43, 9843-6 4.3 29
- 175 Two new members of the niobium-substituted polytungstophosphate family based on hexalacunary [H<sub>2</sub>P<sub>2</sub>W<sub>12</sub>O<sub>48</sub>]<sub>12</sub> building blocks. *Inorganic Chemistry Frontiers*, **2015**, 2, 254-262 6.8 28
- 174 Ligand-directed conformation of inorganic-organic molecular capsule and cage. *Inorganic Chemistry*, **2014**, 53, 3048-53 5.1 28
- 173 Controllable assembly of multicarboxylic acids functionalized heteropolyoxomolybdates and allochroic properties. *Journal of Materials Chemistry C*, **2015**, 3, 4632-4639 7.1 27

172	A helical chain-like organic-inorganic hybrid arsenotungstate with color-tunable photoluminescence. <i>Dalton Transactions</i> , <b>2018</b> , 47, 1958-1965	4.3	27
171	Preparation, electrochemistry and crystal structure of a derivative of 18-tungstophosphate with Dawson structure: $K_{16}H[Yb(\mu_2-P_2W_{17}O_{61})_2] \cdot 4H_2O$ . <i>Journal of Molecular Structure</i> , <b>2004</b> , 692, 223-229	3.4	27
170	Organophosphonate-Bridged Polyoxometalate-Based Dysprosium(III) Single-Molecule Magnet. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 12687-12691	5.1	26
169	Controlled assembly of inorganic-organic frameworks based on $[SeMo_6O_{21}]^{4-}$ polyanion. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 14034-9	5.1	25
168	Two novel trivalent Keggin-type polytungstates supported manganese carbonyl derivatives synthesized by degradation of metastable $[\alpha-XW_{10}O_{36}]^{8-}$ (X = Ge(IV), Si(IV)). <i>Dalton Transactions</i> , <b>2012</b> , 41, 5832-7	4.3	25
167	Assembly of Dimeric and Tetrameric Complexes of Polyoxomolybdobisphosphonates Built from $[(Mo_3O_8)\{O_3PC(O)(CH_2-3-C_5NH_5)PO_3\}]_2$ Subunits. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 2540-2547	3.5	25
166	Novel octatungstate-supported tricarbonyl metal derivatives: $\{[\alpha-H_2W_8O_{30}][M(CO)_3]_2\}^{8-}$ (M = Mn(I) and Re(I)). <i>Dalton Transactions</i> , <b>2011</b> , 40, 8298-300	4.3	24
165	Isopentatungstate-supported metal carbonyl derivative: synthesis, characterization, and catalytic properties for alkene epoxidation. <i>Dalton Transactions</i> , <b>2016</b> , 45, 6726-31	4.3	23
164	Synthesis of Cyclic Carbonates from Carbon Dioxide and Epoxides Catalyzed by a Keggin-Type Polyoxometalate-Supported Rhenium Carbonyl Derivate in Ionic Liquid. <i>ChemCatChem</i> , <b>2014</b> , 6, 3096-3100	5.2	23
163	A Monomeric Tricobalt(II)-Substituted Dawson-Type Polyoxometalate Decorated by a Metal Carbonyl Group: $[PWOC_o(HO)(OH)Mn(CO)]$ . <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 10131-10134	5.1	23
162	Elucidating white light emissions in Tm/Dy codoped polyoxometalates: a color tuning and energy transfer mechanism study. <i>Dalton Transactions</i> , <b>2018</b> , 47, 13949-13956	4.3	23
161	Discovery of Heteropolytantalate: Synthesis and Structure of Two 6-Peroxoantalo-4-phosphate Clusters. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 5537-5543	5.1	22
160	An unprecedented trimer based on monovacant Dawson anion: $[(\mu_2-P_2W_{17}O_{61})Ln(H_2O)_4]_3^{21-}$ [Ln = La(III), Ce(III) and Pr(III)]. <i>CrystEngComm</i> , <b>2013</b> , 15, 2992	3.3	21
159	Facile CO Cycloaddition to Epoxides by Using a Tetracarbonyl Metal Selenotungstate Derivate $[\{Mn(CO)\}_4\{SeWO\}]$ . <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 14632-14643	5.1	21
158	From a versatile arsenotungstate precursor to a large lanthanide-containing polyoxometalate-carboxylate hybrid. <i>CrystEngComm</i> , <b>2014</b> , 16, 10746-10749	3.3	20
157	A multi-component polyoxometalate and its catalytic performance for CO <sub>2</sub> cycloaddition reactions. <i>Dalton Transactions</i> , <b>2015</b> , 44, 10152-5	4.3	19
156	A high-nuclearity isopolyoxotungstate based manganese cluster: one-pot synthesis and step-by-step assembly. <i>Chemical Communications</i> , <b>2018</b> , 54, 5458-5461	5.8	19
155	A Novel Organic-Inorganic Hybrid Based on Tungstoantimonate: Synthesis, Crystal Structure, and Properties of $Na[\{Cu(2,2',2''-bpy)(H_2O)\}_2\{Cu(2,2',2''-bpy)\}_2(B_5W_9O_{33})] \cdot 2H_2O$ . <i>Chemistry Letters</i> , <b>2006</b> , 35, 994-995	1.7	19

- 154 Synthesis and Characterization of a Crown-Shaped 36-Molybdate Cluster and Application in Catalyzing Knoevenagel Condensation. *Inorganic Chemistry*, **2020**, 59, 10665-10672 5.1 19
- 153 Grafting transition metal-organophosphonate fragments onto heteropolyoxomolybdate: activity in photocatalysis. *Dalton Transactions*, **2015**, 44, 17544-50 4.3 18
- 152 An isotetramolybdate-supported rhenium carbonyl derivative: synthesis, characterization, and use as a catalyst for sulfoxidation. *Dalton Transactions*, **2018**, 47, 5279-5285 4.3 18
- 151 Assembly of TeO Ions Embedded in an Nb/O Cage with Selective Decolorization of Organic Dye. *Inorganic Chemistry*, **2017**, 56, 10119-10122 5.1 18
- 150 Synthesis, structure and magnetism of a S-shaped multi-iron substituted arsenotungstate containing a trivacant Keggin [B<sub>3</sub>AsVW<sub>9</sub>O<sub>34</sub>] and a hexavacant Keggin [B<sub>6</sub>AsVW<sub>6</sub>O<sub>26</sub>] fragments. *Journal of Solid State Chemistry*, **2011**, 184, 2756-2761 3.3 18
- 149 Novel Tungstovanadate WellsDawson OrganicInorganic Heteropolyoxometalate Compound: Synthesis and Crystal Structure of [Cu<sub>2</sub>(2,2'-bipy)<sub>2</sub>(Inic)<sub>2</sub>(H<sub>2</sub>O)<sub>2</sub>][Y(Inic)<sub>2</sub>(H<sub>2</sub>O)<sub>5</sub>]H<sub>3</sub>[V<sub>2</sub>W<sub>18</sub>O<sub>62</sub>]·5.5H<sub>2</sub>O (Where 2,2'-bipy = 2,2'-Bipyridine, Inic = Diethylinamide). *Crystal Growth & Design*, **2012**, 12, 2772-2774 3.5 18
- 148 An {As Cu [Cu(H O)] } Cluster Incorporated within Four [Nb O ] Units. *Chemistry - A European Journal*, **2017**, 23, 16957-16960 4.8 17
- 147 A novel transition-metal-linked hexaniobate cluster with photocatalytic H<sub>2</sub> evolution activity. *Inorganic Chemistry Communication*, **2015**, 54, 19-20 3.1 17
- 146 An organic chromophore -modified samarium-containing polyoxometalate: excitation-dependent color tunable behavior from the organic chromophores to the lanthanide ion. *Dalton Transactions*, **2020**, 49, 388-394 4.3 17
- 145 A Ni-containing decaniobate incorporating organic ligands: synthesis, structure, and catalysis for allylic alcohol epoxidation. *RSC Advances*, **2017**, 7, 28696-28701 3.7 16
- 144 Polyoxotungstate incorporating organotriphosphonate ligands and lanthanide ions: syntheses, characterization, magnetism and photoluminescence properties. *Dalton Transactions*, **2017**, 46, 5856-5863 4.3 16
- 143 Assembly of Lanthanide-Containing Polyoxotantalate Clusters with Efficient Photoluminescence Properties. *Inorganic Chemistry*, **2019**, 58, 13030-13036 5.1 16
- 142 A binuclear copper-substituted phosphomolybdate with reactive oxygen species catalytic ability and antimicrobial activity. *CrystEngComm*, **2019**, 21, 394-398 3.3 16
- 141 Octamolybdate-supported tricarbonyl metal derivatives: [H<sub>2</sub>Mo<sub>8</sub>O<sub>30</sub>]{M(CO)<sub>3</sub>}<sub>2</sub>·8- (M = Mn(I) and Re(I)). *Dalton Transactions*, **2013**, 42, 2696-9 4.3 16
- 140 A Series of 3D Rare-Earth-MetalOrganic Frameworks with Isolated Guest Keggin Silicotungstate Fragments as Anion Templates. *European Journal of Inorganic Chemistry*, **2011**, 2011, 5397-5404 2.3 16
- 139 Ligand-controlled formation of covalently modified antimoniomolybdates and their photochromic properties. *CrystEngComm*, **2017**, 19, 207-213 3.3 15
- 138 Efficient Olefins Epoxidation on Ultrafine H<sub>2</sub>O<sub>2</sub>/WO<sub>x</sub> Nanoparticles with Spectroscopic Evidence of Intermediate Species. *ACS Catalysis*, **2019**, 9, 7641-7650 13.1 15
- 137 A PHBA-functionalized organic-inorganic hybrid polyoxometalate as a luminescent probe for selectively sensing chromium and calcium in aqueous solution. *Dyes and Pigments*, **2019**, 171, 107696 4.6 15

- 136 Self assembly of carboxylate/alcoholate functionalized ring-shape phosphomolybdates. *CrystEngComm*, **2014**, 16, 8041-8046 3.3 15
- 135 A novel diniobium-inserted sandwich-type polyoxometalate  $K_6H_3[Nb_2K(H_2O)_4(A-SiW_9O_{34})_2] \cdot 3H_2O$  constructed from two trivalent Keggin  $[A-SiW_9O_{34}]^{10-}$  moieties linked via a V-shaped  $\{Nb_2K\}$  group. *Inorganic Chemistry Communication*, **2012**, 17, 75-78 3.1 15
- 134 Two Novel Heteropolyniobates Using TeO as Template and Linker. *Inorganic Chemistry*, **2019**, 58, 27-30 5.1 15
- 133 A Novel Tetrameric Polyoxotantalate Aggregate:  $\{CoTa\}$  Featuring a High-Nuclearity Co Cluster. *Inorganic Chemistry*, **2018**, 57, 12471-12474 5.1 15
- 132 Insight into the reactivity of in situ formed  $\{(NbO)SiW\}$ : synthesis, structure, and solution properties of a trimeric polytungstosilicate trapping a  $\{MnNb\}$  core. *Dalton Transactions*, **2016**, 45, 15236-15241 4.3 14
- 131 A new organic-inorganic hybrid tetrameric polyoxometalate assembled by monovalent Dawson  $[P_2W_{17}O_{61}]^{10-}$  and trivalent cerium cations. *Inorganic Chemistry Communication*, **2016**, 67, 103-106 3.1 14
- 130 The first two-dimensional organic/inorganic hybrid constructed by oxalate-bridging scandium-substituted Keggin-type silicotungstate and  $[Cu(en)_2]^{2+}$  coordination cations. *Inorganic Chemistry Communication*, **2012**, 20, 191-195 3.1 14
- 129 2-D and 3-D organic/inorganic hybrid lanthanide molybdates linking by pyridine-2,5-dicarboxylate. *CrystEngComm*, **2012**, 14, 8677 3.3 14
- 128 Synthesis and crystal structure of a 1D chain polyoxometalate-based complex  $\{[Cu(en)_2(H_2O)]_2[GeW_{12}O_{40}[Cu(en)_2]_2 \cdot 2.5H_2O\}_n$ . *Journal of Coordination Chemistry*, **2009**, 62, 1895-1901 1.6 14
- 127 Discovery and isolation of the trans-isomers of two 1 : 2-type lanthanide-containing monolacunary Dawson-type tungstophosphates:  $[Ln(PWO)]$  (Ln = La, Ce). *Dalton Transactions*, **2017**, 46, 5398-5405 4.3 13
- 126 Polyoxometalate-supported metal carbonyl derivatives: from synthetic strategies to structural diversity and applications. *Inorganic Chemistry Frontiers*, **2019**, 6, 3041-3056 6.8 13
- 125 Utilizing the adaptive precursor  $[AsWO(HO)]$  to support three hexanuclear lanthanoid-based tungstoarsenate dimers. *Dalton Transactions*, **2019**, 48, 2813-2821 4.3 13
- 124 A CO<sub>3</sub><sup>2-</sup>-containing, dimanganese-substituted silicotungstate trimer,  $K_9[H_{14}\{SiW_{10}Mn_{II}Mn_{III}O_{38}\}_3(CO_3)] \cdot 9H_2O$ . *Dalton Transactions*, **2015**, 44, 13469-72 4.3 13
- 123 Synthesis, structure and photocatalytic hydrogen evolution of a silver-linked hexaniobate Lindqvist chain. *Inorganic Chemistry Communication*, **2015**, 61, 157-159 3.1 13
- 122 A Lacunary Polyoxovanadate Precursor and Transition-Metal-Sandwiched Derivatives for Catalytic Oxidation of Sulfides. *Chemistry - A European Journal*, **2020**, 26, 8760-8766 4.8 13
- 121 The  $\{NiNb\}$  aggregate: a perspective on isopolyniobates as ligands. *Dalton Transactions*, **2016**, 45, 16173-16176 1.3 13
- 120 Preparation, characterization, and catalytic performances of a pyrazine dicarboxylate-bridging rare-earth-containing polytungstoarsenate aggregate for selective oxidation of thiophenes and deep desulfurization of model fuels. *Dalton Transactions*, **2018**, 47, 9677-9684 4.3 13
- 119 Manganese carbonyl derivatives based on Keggin- or Dawson-type polyoxoanions. *Journal of Molecular Structure*, **2012**, 1019, 61-67 3.4 13

118	A novel sandwich-type tungstoarsenate containing a cage-like {Ca <sub>6</sub> } cluster with a water molecule enwrapped. <i>Dalton Transactions</i> , <b>2013</b> , 42, 874-8	4-3	13
117	{FeNb} cluster based on an Fe-centred Keggin unit. <i>Dalton Transactions</i> , <b>2017</b> , 46, 1368-1371	4-3	12
116	Synthesis, characterization and catalytic epoxidation properties of a new tellurotungstate(IV)-supported rhenium carbonyl derivative. <i>Dalton Transactions</i> , <b>2019</b> , 48, 628-634	4-3	12
115	Lanthanide-containing peroxyisopolytungstate with tetrahedral WO <sub>4</sub> <sup>2-</sup> template core, [Ln <sub>4</sub> (WO <sub>4</sub> )(H <sub>2</sub> O) <sub>16</sub> {W <sub>7</sub> O <sub>22</sub> (O <sub>2</sub> ) <sub>2</sub> }] <sub>4</sub> ·14H <sub>2</sub> O. <i>CrystEngComm</i> , <b>2013</b> , 15, 4597	3-3	12
114	Hydrothermal syntheses and structural characterization of two sandwich-type arsenotungstates. <i>Journal of Coordination Chemistry</i> , <b>2010</b> , 63, 2042-2055	1-6	12
113	Synthesis and characterization of a new transition-metal complex of the Lindqvist polyanion Na[Cu(1, 3-pda) <sub>2</sub> ] <sub>3</sub> [HNb <sub>6</sub> O <sub>19</sub> ]·3H <sub>2</sub> O. <i>Journal of Coordination Chemistry</i> , <b>2009</b> , 62, 2299-2306	1-6	12
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111	Well-tuned white-light-emitting behaviours in multicenter-Ln polyoxometalate derivatives: A photoluminescence property and energy transfer pathway study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2019</b> , 223, 117294	4-4	11
110	A nona-vacant Keggin-type tricarbonyl rhenium derivative {[PMo <sub>3</sub> O <sub>16</sub> ][Re(CO) <sub>3</sub> ] <sub>4</sub> }] <sub>5</sub> and its catalytic performance for CO <sub>2</sub> cycloaddition reactions. <i>RSC Advances</i> , <b>2015</b> , 5, 69006-69009	3-7	11
109	Sandwich-Type Heteropolyniobate Templated by Mixed Heteroanions. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 7895-7899	5-1	11
108	Pyrazine dicarboxylate-bridged arsenotungstate: synthesis, characterization, and catalytic activities in epoxidation of olefins and oxidation of alcohols. <i>Dalton Transactions</i> , <b>2019</b> , 48, 12956-12963	4-3	11
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96	A 1D Helical Chain Heteropolyoniobate Templated by AsO. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 1967-1972	5.1	9
95	Heterooctamolybdate-Based Clusters $\text{H}[(\text{Cp}^*\text{Rh})\text{PMoO}]$ and $\text{H}[\text{Na}(\text{Cp}^*\text{Ir})\text{PMoO}]$ and Derived Hybrid Nanomaterials with Efficient Electrocatalytic Hydrogen Evolution Reaction Activity. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 12520-12528	5.1	9
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84	A monovacant heteropolytungstate-incorporated trimeric carbonyl rhenium cluster, $[(\text{AsW}_{11}\text{O}_{39})\{\text{Re}(\text{CO})_3\}_3(\beta\text{-OH})(\alpha\text{-OH})]_6$ synthesis, structure and catalytic properties. <i>RSC Advances</i> , <b>2014</b> , 4, 28848-28851	3.7	8
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11	Assembly of a Hexameric Cluster of Polyoxomolybdotriphosphonate Built From [Zn(HO){TeMoO}{N(CHPO)}] Subunits and Its Optical and Catalytic Properties. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 15759-15767	5.1	1

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9	Synthesis, structures and stability of three V-substituted polyoxoniobate clusters based on $[TeNbO]$ units. <i>Dalton Transactions</i> , <b>2021</b> , 50, 7610-7620	4.3	1
8	Ru(III) -based polyoxometalate tetramers as highly efficient heterogeneous catalysts for alcohol oxidation reactions at room temperature. <i>Dalton Transactions</i> , <b>2021</b> , 50, 12664-12673	4.3	1
7	Lacunary $\{SeV\}$ Heteropolyoxovanadate Precursor with Monometal, Metal-Richer-Sandwiched Derivatives $\{SeVM\}$ and $\{SeVM\}$ : Correlations between the Synthesis, Structure, and Catalytic Property. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 2888-2892	5.1	1
6	Organophosphonate-Functionalized Telluromolybdate Containing a $[TeMoO]$ Building Block and Its Catalytic Efficiency for Knoevenagel Condensation. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 14872-14879	5.1	1
5	Ultrafine CoWC as an efficient anode catalyst for direct hydrazine fuel cells. <i>Chemical Communications</i> , <b>2021</b> , 57, 10415-10418	5.8	1
4	A Nonclassical Polyoxoanion $[P3W6(O2)6(OH)2O22]7-$ Constructed by Two $\{PW3(O2)3(OH)O9\}$ Subunits and a $\{PO4\}$ Group. <i>European Journal of Inorganic Chemistry</i> , <b>2019</b> , 2019, 523-528	2.3	0
3	A Novel Sodium Germanomolybdate Constructed from $[H2Ge2Mo6O26]6-$ Polyoxoanions and $[Na6(H2O)12]6+$ Clusters. <i>Chemistry Letters</i> , <b>2012</b> , 41, 847-849	1.7	0
2	A new organic-inorganic composite sandwich-type phosphotungstate: Synthesis, crystal structure and properties of $[Ni(phen)3]2H6[Ni4(H2O)2(B-PW9O34)2] \cdot 4H2O$ . <i>Russian Journal of Inorganic Chemistry</i> , <b>2011</b> , 56, 1075-1079	1.5	
1	Synthesis and characterization of an octanuclear nickel(II) polyoxometalate cluster. <i>Journal of Coordination Chemistry</i> , <b>2020</b> , 73, 2383-2390	1.6	