

# Yongge Wei

## 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.

134  
papers

4,557  
citations

35  
h-index

62  
g-index

140  
ext. papers

5,315  
ext. citations

7  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
134	Three-dimensional nano assembly of nickel cobalt sulphide/polyaniline@polyoxometalate/reduced graphene oxide hybrid with superior lithium storage and electrocatalytic properties for hydrogen evolution reaction.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 614, 642-654	9.3	3
133	Heterostructure of polyoxometalate/zinc-iron-oxide nanoplates as an outstanding bifunctional electrocatalyst for the hydrogen and oxygen evolution reaction.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 618, 419-430	9.3	1
132	Oxidative carbon-carbon bond cleavage of 1,2-diols to carboxylic acids/ketones by an inorganic-ligand supported iron catalyst. <i>Green Chemistry</i> , <b>2021</b> , 23, 9140-9146	10	1
131	Self-Assembled Polyoxometalate Nanodots as Bidirectional Cluster Catalysts for Polysulfide/Sulfide Redox Conversion in Lithium-Sulfur Batteries. <i>ACS Nano</i> , <b>2021</b> ,	16.7	19
130	Light-Induced Efficient Hydroxylation of Benzene to Phenol by Quinolinium and Polyoxovanadate-Based Supramolecular Catalysts. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 13422-13428	3.6	1
129	Selective Oxidation of Anilines to Azobenzenes and Azoxybenzenes by a Molecular Mo Oxide Catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 6382-6385	16.4	20
128	Selective Oxidation of Anilines to Azobenzenes and Azoxybenzenes by a Molecular Mo Oxide Catalyst. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 6452-6455	3.6	4
127	Chromium-catalysed efficient N-formylation of amines with a recyclable polyoxometalate-supported green catalyst. <i>Dalton Transactions</i> , <b>2021</b> , 50, 90-94	4.3	5
126	Light-Induced Efficient Hydroxylation of Benzene to Phenol by Quinolinium and Polyoxovanadate-Based Supramolecular Catalysts. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 13310-13316	16.4	9
125	Oxidative esterification of alcohols by a single-side organically decorated Anderson-type chrome-based catalyst. <i>Green Chemistry</i> , <b>2021</b> , 23, 2652-2657	10	7
124	An efficient chromium(III)-catalyzed aerobic oxidation of methylarenes in water for the green preparation of corresponding acids. <i>Dalton Transactions</i> , <b>2021</b> , 50, 12413-12418	4.3	2
123	Oxidative dehydrogenation of hydrazines and diarylamines using a polyoxomolybdate-based iron catalyst. <i>Chemical Communications</i> , <b>2021</b> , 57, 7677-7680	5.8	2
122	Interface engineering of Mo8/Cu heterostructures toward highly selective electrochemical reduction of carbon dioxide into acetate. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 281, 119426	21.8	27
121	Transformation of arylboronic acids with sodium thiosulfate into organodisulfides catalyzed by a recyclable polyoxometalate-based Cr(III) catalyst. <i>Green Chemistry</i> , <b>2021</b> , 23, 6059-6064	10	1
120	Unprecedented monofunctionalized Anderson clusters: [RRC(CHO)MnWO], a class of potential candidates for new inorganic linkers. <i>Chemical Communications</i> , <b>2021</b> , 57, 3865-3868	5.8	3
119	A new Keggin-based organic-inorganic nanohybrid in the role of a dual-purpose catalyst. <i>Journal of Chemical Sciences</i> , <b>2020</b> , 132, 1	1.8	4
118	Polyoxometalate-Based Photoactive Hybrid: Uncover the First Crystal Structure of Covalently Linked Hexavanadate-Porphyrin Molecule. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 2575-2583	5.1	27

117	Insulin-Sensitizing Activity of Sub-Nanoscaled Polyalkoxyvanadate Clusters. <i>Advanced Biology</i> , <b>2020</b> , 4, e1900281	3.5	3
116	A newly synthesized organic-inorganic hybrid in nano-size including [BW12O40] <sup>5-</sup> anions and hydrolyzed 2-cyanoguanidine cations as a double working green catalyst. <i>Research on Chemical Intermediates</i> , <b>2020</b> , 46, 3431-3447	2.8	0
115	Additive-Mediated Selective Oxidation of Alcohols to Esters via Synergistic Effect Using Single Cation Cobalt Catalyst Stabilized with Inorganic Ligand. <i>Research</i> , <b>2020</b> , 2020, 3875920	7.8	5
114	Recent Advances in Polyoxometalates for Applications in Electrocatalytic Hydrogen Evolution Reaction. <i>Wuli Huaxue Xuebao/Acta Physico-Chimica Sinica</i> , <b>2020</b> , 36, 1906063-0	3.8	18
113	Application of Anderson Type Heteropoly Acids as Catalysts in Organic Synthesis. <i>Acta Chimica Sinica</i> , <b>2020</b> , 78, 725	3.3	10
112	Polyoxovanadate-iodobodipy supramolecular assemblies: new agents for high efficiency cancer photochemotherapy. <i>Chemical Communications</i> , <b>2020</b> , 56, 2869-2872	5.8	13
111	An efficient way for the N-formylation of amines by inorganic-ligand supported iron catalysis. <i>Green Chemistry</i> , <b>2020</b> , 22, 737-741	10	16
110	Highly efficient oxidation of alcohols to carboxylic acids using a polyoxometalate-supported chromium(III) catalyst and CO <sub>2</sub> . <i>Green Chemistry</i> , <b>2020</b> , 22, 3150-3154	10	16
109	Highly selective and efficient olefin epoxidation with pure inorganic-ligand supported iron catalysts. <i>Dalton Transactions</i> , <b>2019</b> , 48, 14201-14205	4.3	6
108	Guest Controlled Pillar[5]arene and Polyoxometalate Based Two-Dimensional Nanostructures toward Reversible Iodine Capture. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 8537-8544	9.5	15
107	Highly efficient and practical aerobic oxidation of alcohols by inorganic-ligand supported copper catalysis. <i>Green Chemistry</i> , <b>2019</b> , 21, 4069-4075	10	27
106	Iron-catalyzed oxidative functionalization of C(sp <sup>3</sup> )-H bonds under bromide-synergized mild conditions. <i>Chemical Communications</i> , <b>2019</b> , 55, 7840-7843	5.8	16
105	Experimental and theoretical insights of functionalized hexavanadates on Na/K-ATPase activity; molecular interaction field, ab initio calculations and in vitro assays. <i>Journal of Inorganic Biochemistry</i> , <b>2019</b> , 198, 110720	4.2	4
104	Cu dendrites induced by the Anderson-type polyoxometalate NiMo <sub>6</sub> O <sub>24</sub> as a promising electrocatalyst for enhanced hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , <b>2019</b> , 249, 163-171 <sup>21.8</sup>	21.8	31
103	Unprecedented Halide-Ion Binding and Catalytic Activity of Nanoscale Anionic Metal Oxide Clusters. <i>ChemPlusChem</i> , <b>2019</b> , 84, 1668-1672	2.8	4
102	Aldehydes as potential acylating reagents for oxidative esterification by inorganic ligand-supported iron catalysis. <i>Green Chemistry</i> , <b>2019</b> , 21, 4550-4554	10	13
101	Atomically engineering activation sites onto metallic 1T-MoS catalysts for enhanced electrochemical hydrogen evolution. <i>Nature Communications</i> , <b>2019</b> , 10, 982	17.4	180
100	N-formylation of amines using methanol as a potential formyl carrier by a reusable chromium catalyst. <i>Communications Chemistry</i> , <b>2019</b> , 2,	6.3	24

- 99 Recent advances in alkoxylation chemistry of polyoxometalates: From synthetic strategies, structural overviews to functional applications. *Coordination Chemistry Reviews*, **2019**, 378, 395-414 23.2 139
- 98 Stepwise syntheses and supramolecular assemblies of a series of polyoxovanadate hybrids with various architectures. *New Journal of Chemistry*, **2018**, 42, 5853-5858 3.6 11
- 97 An Efficient Aerobic Oxidation Protocol of Aldehydes to Carboxylic Acids in Water Catalyzed by an Inorganic-Ligand-Supported Copper Catalyst. *ChemCatChem*, **2018**, 10, 1253-1257 5.2 8
- 96 Effect of Cation-Interaction on Macroionic Self-Assembly. *Angewandte Chemie - International Edition*, **2018**, 57, 4067-4072 16.4 28
- 95 A Series of Weakley-type Polyoxomolybdates: Synthesis, Characterization, and Magnetic Properties by a Combined Experimental and Theoretical Approach. *Inorganic Chemistry*, **2018**, 57, 963-969 5.1 8
- 94 A series of unprecedented triol-stabilized [HMWO]: the missing piece between A- and B-type Anderson-Evans polyoxometalates. *Chemical Communications*, **2018**, 54, 1375-1378 5.8 12
- 93 Nitrogen-Doped Porous Molybdenum Carbide and Phosphide Hybrids on a Carbon Matrix as Highly Effective Electrocatalysts for the Hydrogen Evolution Reaction. *Advanced Energy Materials*, **2018**, 8, 1701601 21.8 147
- 92 Highly practical and efficient preparation of aldehydes and ketones from aerobic oxidation of alcohols with an inorganic-ligand supported iodine catalyst. *Chemical Communications*, **2018**, 54, 10164-10167 5.8 31
- 91 Single-Atom Mn Active Site in a Triol-Stabilized Anderson Manganohexamolybdate for Enhanced Catalytic Activity towards Adipic Acid Production. *Catalysts*, **2018**, 8, 121 4 19
- 90 Visible-Light-Driven Photocatalytic Oxidation of Organic Chlorides Using Air and an Inorganic-Ligand Supported Nickel-Catalyst Without Photosensitizers. *ChemCatChem*, **2018**, 10, 4274-4279 5.2 11
- 89 Diversified polyoxovanadate derivatives obtained by copper(i)-catalysed azide-alkyne cycloaddition reaction: their synthesis and structural characterization. *Dalton Transactions*, **2018**, 47, 577-584 4.3 14
- 88 Improved peroxidase-mimic property: Sustainable, high-efficiency interfacial catalysis with H<sub>2</sub>O<sub>2</sub> on the surface of vesicles of hexavanadate-organic hybrid surfactants. *Nano Research*, **2018**, 11, 1313-1321 1.9 16
- 87 An efficient protocol for the preparation of aldehydes/ketones and imines by an inorganic-ligand supported iron catalyst. *Organic Chemistry Frontiers*, **2018**, 5, 3454-3459 5.2 9
- 86 A Supramolecular Catalyst Self-Assembled From Polyoxometalates and Cationic Pillar[5]arenes for the Room Temperature Oxidation of Aldehydes. *Frontiers in Chemistry*, **2018**, 6, 457 5 11
- 85 Selective aerobic oxidation of halides and amines with an inorganic-ligand supported zinc catalyst. *Dalton Transactions*, **2018**, 47, 13323-13327 4.3 3
- 84 Fine Tuning Electronic Structure of Catalysts through Atomic Engineering for Enhanced Hydrogen Evolution. *Advanced Energy Materials*, **2018**, 8, 1800789 21.8 38
- 83 [VMoO(NAr)(ENAr)]: the first polyarylimido-stabilized molybdovanadate cluster. *Chemical Communications*, **2017**, 53, 2551-2554 5.8 9
- 82 A simple synthetic route to polyoxovanadate-based organic-inorganic hybrids using EEDQ as an ester coupling agent. *Dalton Transactions*, **2017**, 46, 4602-4608 4.3 21

81	An Efficient Iron(III)-Catalyzed Aerobic Oxidation of Aldehydes in Water for the Green Preparation of Carboxylic Acids. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 3925-3929	3.6	18
80	An Efficient Iron(III)-Catalyzed Aerobic Oxidation of Aldehydes in Water for the Green Preparation of Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3867-3871	16.4	100
79	Syntheses and post-functionalization of tri-substituted polyalkoxohexavanadates containing tris(alkoxo) ligands. <i>Dalton Transactions</i> , <b>2017</b> , 46, 8505-8513	4.3	24
78	$[Cr[RC(CH_2O)_3]_2Mo_6O_{18}]_3$ the first organically-functionalized isomer of Anderson-type polyoxometalates. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 1215-1218	6.8	20
77	Tosylation of alcohols: an effective strategy for the functional group transformation of organic derivatives of polyoxometalates. <i>Scientific Reports</i> , <b>2017</b> , 7, 12523	4.9	14
76	An Unprecedented Class of Benzoyldiazenido-Functionalized Polyoxometalates with Enhanced Antitumour Activities. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 5475-5484	2.3	7
75	Transition-Metal-Controlled Inorganic Ligand-Supported Non-Precious Metal Catalysts for the Aerobic Oxidation of Amines to Imines. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13883-13887	4.8	48
74	Buildup of Redox-Responsive Hybrid from Polyoxometalate and Redox-Active Conducting Oligomer: Its Self-Assemblies with Controllable Morphologies. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 14860-14865	4.8	6
73	Synthesis, crystal structure and spectroscopic studies of a series of hexavanadate hybrids with multiple functional groups. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 165-170	6.8	29
72	Nucleophilic substitution reaction for rational post-functionalization of polyoxometalates. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 906-909	3.6	2
71	Controllable synthesis of polyoxovanadate-based coordination polymer nanosheets with extended exposure of catalytic sites. <i>Nano Research</i> , <b>2016</b> , 9, 3858-3867	10	24
70	A general and highly regioselective synthesis approach to multi-functionalized organoimido derivatives of Polyoxometalates. <i>Scientific Reports</i> , <b>2016</b> , 6, 24759	4.9	9
69	A combined crystallographic analysis and ab initio calculations to interpret the reactivity of functionalized hexavanadates and their inhibitor potency toward Na(+)/K(+)-ATPase. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 161, 27-36	4.2	18
68	Facile synthesis of an organically-derivatized hexavanadate containing the remote amino group, TBA <sub>2</sub> [V <sub>6</sub> O <sub>13</sub> {(OCH <sub>2</sub> ) <sub>3</sub> CNH <sub>2</sub> }] <sub>2</sub> . <i>CrystEngComm</i> , <b>2016</b> , 18, 4042-4045	3.3	19
67	The proton-controlled synthesis of unprecedented diol functionalized Anderson-type POMs. <i>Chemical Communications</i> , <b>2016</b> , 52, 2378-81	5.8	26
66	Novel Eu-containing titania composites derived from a new Eu(III)-doped polyoxotitanate cage. <i>RSC Advances</i> , <b>2016</b> , 6, 57-60	3.7	18
65	An Easy Way to Construct Polyoxovanadate-Based Organic/Inorganic Hybrids by Stepwise Functionalization. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 808-811	2.3	26
64	Degradable Organically-Derivatized Polyoxometalate with Enhanced Activity against Glioblastoma Cell Line. <i>Scientific Reports</i> , <b>2016</b> , 6, 33529	4.9	33

63	Reversible proton-switchable fluorescence controlled by conjugation effect in an organically-functionalized polyoxometalate. <i>Scientific Reports</i> , <b>2016</b> , 6, 27861	4.9	4
62	Step-by-step strategy from achiral precursors to polyoxometalates-based chiral organic-inorganic hybrids. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2551-9	5.1	51
61	Synthesis and Crystallization Behavior of Surfactants with Hexamolybdate as the Polar Headgroup. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6075-7	5.1	23
60	Unprecedented $\Delta$ isomers of single-side triol-functionalized Anderson polyoxometalates and their proton-controlled isomer transformation. <i>Chemical Communications</i> , <b>2015</b> , 51, 9097-100	5.8	37
59	Chiral recognition and selection during the self-assembly process of protein-mimic macroanions. <i>Nature Communications</i> , <b>2015</b> , 6, 6475	17.4	55
58	Label-free colorimetric detection of mercury via Hg(2+) ions-accelerated structural transformation of nanoscale metal-oxo clusters. <i>Scientific Reports</i> , <b>2015</b> , 5, 16316	4.9	26
57	N-alkylation of organo-imido substituted polyoxometalates: an efficient and stoichiometric approach for the easy post-modification of polyoxometalates. <i>Dalton Transactions</i> , <b>2015</b> , 44, 4568-75	4.3	9
56	Pristine organo-imido polyoxometalates as an anode for lithium ion batteries. <i>RSC Advances</i> , <b>2014</b> , 4, 7374	3.7	36
55	A redox active triad nanorod constructed from covalently interlinked organo-hexametalates. <i>Chemical Communications</i> , <b>2014</b> , 50, 13150-2	5.8	31
54	Spontaneous stepwise self-assembly of a polyoxometalate-organic hybrid into catalytically active one-dimensional anisotropic structures. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 9589-95	4.8	59
53	Aliphatic organoimido derivatives of polyoxometalates containing a bioactive ligand. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 16987-94	4.8	37
52	Solvent-induced supramolecular chirality switching of bis-(trisalkoxy)-hexavanadates. <i>Polyhedron</i> , <b>2013</b> , 52, 1344-1348	2.7	15
51	Bottom-up construction of POM-based macrostructures: coordination assembled paddle-wheel macroclusters and their vesicle-like supramolecular aggregation in solution. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 17155-60	16.4	63
50	Organoimido-derivatized hexamolybdates with a remote carboxyl group: syntheses and structural characterizations. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 6551-8	5.1	10
49	trans-Dinitrosyl-Substituted Hexamolybdate and Study of Its Controllable NO Release. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 1664-1671	2.3	4
48	Polyoxometalate-organic hybrid molecules as amphiphilic emulsion catalysts for deep desulfurization. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 9174-8	4.8	88
47	The chemistry of organoimido derivatives of polyoxometalates. <i>Dalton Transactions</i> , <b>2012</b> , 41, 3599-615	4.3	72
46	Monosubstituted arylimido hexamolybdates containing pendant amino groups: synthesis and structural characterization. <i>Dalton Transactions</i> , <b>2011</b> , 40, 7304-9	4.3	10

45	Enhanced Photocatalytic Properties of SnO <sub>2</sub> Nanocrystals with Decreased Size for ppb-level Acetaldehyde Decomposition. <i>ChemCatChem</i> , <b>2011</b> , 3, 371-377	5.2	38
44	A Double-Tailed Fluorescent Surfactant with a Hexavanadate Cluster as the Head Group. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 2569-2573	3.6	34
43	A double-tailed fluorescent surfactant with a hexavanadate cluster as the head group. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 2521-5	16.4	149
42	Single-side organically functionalized Anderson-type polyoxometalates. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 12002-5	4.8	62
41	DMAP-catalyzed esterification of pentaerythritol-derivatized POMs: a new route for the functionalization of polyoxometalates. <i>Chemical Communications</i> , <b>2011</b> , 47, 5557-9	5.8	52
40	Nanoscale chiral rod-like molecular triads assembled from achiral polyoxometalates. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 14-5	16.4	220
39	Polyoxometalato-cyclophanes: controlled assembly of polyoxometalate-based chiral metallamacrocycles from achiral building blocks. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 5956-7	16.4	120
38	Synthesis, Characterization and Structure of [Fe(2,2'-bipy)3]2[Mo8O26]: An Octamolybdate-Supported Compound Formed During the Diffuse Process. <i>Journal of Cluster Science</i> , <b>2010</b> , 21, 181-186	3	2
37	Palladium-catalyzed Heck reaction of polyoxometalate-functionalised aryl iodides and bromides with olefins. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 3076-80	4.8	46
36	Syntheses, Crystal Structures, and Spectroscopic Studies of Aromatic Ester Derivatives of Hexamolybdate. <i>European Journal of Inorganic Chemistry</i> , <b>2009</b> , 2009, 5227-5232	2.3	10
35	From 0D dimer to 2D network-supramolecular assembly of organic derivatized polyoxometalates with remote hydroxyl via hydrogen bonding. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9222-35	5.1	34
34	Synthetic, Structural, Spectroscopic, Electrochemical Studies and Self-assembly of Nanoscale Polyoxometalate/Organic Hybrid Molecular Dumbbells. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 3509-3518	3.5	28
33	Convenient syntheses and structural characterizations of mono-substituted alkylimido hexamolybdates: [Mo6O18(NR)] <sup>2-</sup> (R = Me, Et, n-Pr, i-Pr, n-Bu, t-Bu, Cy, Hex, Ode). <i>Dalton Transactions</i> , <b>2009</b> , 1172-9	4.3	17
32	A new class of functionalized polyoxometalates: synthesis, structure and preliminary antitumor activity studies of three arylimido substituted hexamolybdates bearing a strong electron-withdrawing nitro group, (Bu <sub>4</sub> N) <sub>2</sub> [Mo6O18([triple bond]NAr)] (Ar = 3-NO <sub>2</sub> -C <sub>6</sub> H <sub>4</sub> , 4-NO <sub>2</sub> -C <sub>6</sub> H <sub>4</sub> , 2-NO <sub>2</sub> -C <sub>6</sub> H <sub>4</sub> , 5-NO <sub>2</sub> -C <sub>6</sub> H <sub>4</sub> ). <i>Chemical Communications</i> , <b>2009</b> , 1756-7	4.3	22
31	Synthesis, Crystal Structure, Spectroscopic, and Herbicidal Activity Studies of a Series of Designed Fluoro-Functionalized Phenylimido Derivatives of Hexametalate Cluster. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 2437-2443	3.5	18
30	DCC-Assisted esterification of a polyoxometalate-functionalized phenol with carboxylic acids (DCC: dicyclohexylcarbodiimide). <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 10923-7	4.8	28
29	Unprecedented replacement of bridging oxygen atoms in polyoxometalates with organic imido ligands. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 2626-30	16.4	88
28	Unprecedented Replacement of Bridging Oxygen Atoms in Polyoxometalates with Organic Imido Ligands. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 2666-2670	3.6	21

27	Syntheses, structural characterizations and electronic absorption spectra simulation of three phenylimido substituted hexamolybdates incorporating a remote chloro group. <i>Inorganica Chimica Acta</i> , <b>2008</b> , 361, 2305-2313	2.7	20
26	Unexpected C=C bond formation via doubly dehydrogenative coupling of two saturated sp <sup>3</sup> C-H bonds activated with a polymolybdate. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 5810-1	16.4	98
25	Two new bromo-functionalized organoimido derivatives of hexamolybdate: Synthesis, crystal structure, spectroscopic and electrochemical studies. <i>Inorganica Chimica Acta</i> , <b>2007</b> , 360, 2558-2564	2.7	11
24	Molecular and Polymeric Hybrids Based on Covalently Linked Polyoxometalates and Transition-Metal Complexes. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 17-17	16.4	1
23	The crystal structure of hexaammonium diacetyl-octa-molybdate tetrahydrate. <i>Crystal Research and Technology</i> , <b>2006</b> , 41, 595-599	1.3	1
22	Molecular and Polymeric Hybrids Based on Covalently Linked Polyoxometalates and Transition-Metal Complexes. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 16-16	3.6	
21	Synthesis, Crystal Structure, and Optical Properties of a Polyoxometalate-Based Inorganic/Organic Hybrid Solid, (n-Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> O <sub>17</sub> (?NAr) <sub>2</sub> ] (Ar = o-CH <sub>3</sub> OC <sub>6</sub> H <sub>4</sub> ). <i>Crystal Growth and Design</i> , <b>2006</b> , 6, 253-257	3.5	108
20	Synthesis, spectroscopic studies and crystal structure of a polyoxoanion cluster incorporating para-bromophenylimido ligand, (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> O <sub>18</sub> (NC <sub>6</sub> H <sub>4</sub> Br-p)]. <i>Journal of Organometallic Chemistry</i> , <b>2006</b> , 691, 1223-1228	2.3	20
19	A kinetically controlled trans bifunctionalized organoimido derivative of the Lindqvist-type hexamolybdate: synthesis, spectroscopic characterization, and crystal structure of (n-Bu <sub>4</sub> N) <sub>2</sub> {trans-[Mo <sub>6</sub> O <sub>17</sub> (NAr) <sub>2</sub> ]}. (Ar = 2,6-dimethylphenyl). <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 9823-8	5.1	38
18	A novel cobalt(II) complex with polyoxometalate-based ligand by virtue of coexistence of both a capped-Keggin anion and a neutral unit. <i>Journal of Coordination Chemistry</i> , <b>2005</b> , 58, 1751-1758	1.6	3
17	A trifluoromethyl substituted organoimido derivative of the hexametalate cluster: synthesis, crystal structure and bioactivity of [Mo <sub>6</sub> O <sub>17</sub> (NAr) <sub>2</sub> ]- (Ar=o-CF <sub>3</sub> C <sub>6</sub> H <sub>4</sub> ). <i>Journal of Inorganic Biochemistry</i> , <b>2005</b> , 99, 2276-81	4.2	14
16	Molecular and polymeric hybrids based on covalently linked polyoxometalates and transition-metal complexes. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 6902-5	16.4	111
15	Molecular and Polymeric Hybrids Based on Covalently Linked Polyoxometalates and Transition-Metal Complexes. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 7062-7065	3.6	16
14	Organic-Inorganic Hybrids: Preparation and Structural Characterization of (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> O <sub>17</sub> (NAr) <sub>2</sub> ] and (Bu <sub>4</sub> N) <sub>2</sub> [Mo <sub>6</sub> O <sub>18</sub> (NAr)] (Ar = o-CH <sub>3</sub> C <sub>6</sub> H <sub>4</sub> ). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , <b>2005</b> , 631, 773-779	1.3	18
13	An Easy Route to Monofunctionalized Organoimido Derivatives of the Lindqvist Hexamolybdate. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 2819-2822	2.3	49
12	Synthesis, structure and supramolecular assembly in the crystalline state of a bifunctionalized arylimido derivative of hexamolybdate. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 524-527	3.1	25
11	Towards Main-Chain-Polyoxometalate-Containing Hybrid Polymers: A Highly Efficient Approach to Bifunctionalized Organoimido Derivatives of Hexamolybdates. <i>Angewandte Chemie</i> , <b>2002</b> , 114, 4303-4306	3.6	44
10	Hybrid molecular dumbbells: bridging polyoxometalate clusters with an organic pi-conjugated rod. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 1566-8	16.4	98



9	Towards main-chain-polyoxometalate-containing hybrid polymers: a highly efficient approach to bifunctionalized organoimido derivatives of hexamolybdates. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 4129-32	16.4	217
8	Molekulare Hybridmaterialien durch kovalente Verknüpfung anorganischer Polyoxometallate und organischer konjugierter Systeme. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 2353-2356	3.6	20
7	Hybrid Molecular Materials Based on Covalently Linked Inorganic Polyoxometalates and Organic Conjugated Systems. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 2290-2292	16.4	107
6	Synthesis, crystal structure and magnetic property of a binuclear iron(III) citrate complex. <i>Transition Metal Chemistry</i> , <b>2001</b> , 26, 384-387	2.1	13
5	An efficient and convenient reaction protocol to organoimido derivatives of polyoxometalates. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 4083-4	16.4	221
4	Functionalization of [MoW(5)O(19)](2-) with aromatic amines: synthesis of the first arylimido derivatives of mixed-metal polyoxometalates. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 5489-90	5.1	71
3	Crystal structure and metamagnetic property of a 2-D layered complex, [FeII(N3)2(pyz)]n (pyz = pyrazine). <i>Chemical Communications</i> , <b>2000</b> , 2271-2272	5.8	78
2	Inorganic-organic hybrid supramolecular architectures based on Keggin polyoxometalates and crown ether: synthesis, crystal structure and electrochemical properties. <i>CrystEngComm</i> ,	3.3	2
1	Fabrication of Polyoxometalate Anchored Zinc Cobalt Sulfide Nanowires as a Remarkable Bifunctional Electrocatalyst for Overall Water Splitting. <i>Advanced Functional Materials</i> , 2106147	15.6	17