

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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all docs

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docs citations

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times ranked

6098
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyoxometalateâ€Derived Multiâ€Component X/W₂C@X,Nâ€C (X=Co, Si, Ge, B, and P) Nanoelectrocatalysts for Efficient Triiodide Reduction in Dyeâ€Sensitized Solar Cells. Chemistry - A European Journal, 2020, 26, 4104-4111.	3.3	17
2	Keggin and Dawson polyoxometalates as electrodes for flexible and transparent piezoelectric nanogenerators to efficiently utilize mechanical energy in the environment. Science Bulletin, 2020, 65, 35-44.	9.0	28
3	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
4	Pt/POMs/TiO₂ composite nanofibers with an enhanced visible-light photocatalytic performance for environmental remediation. Dalton Transactions, 2019, 48, 13353-13359.	3.3	37
5	Hierarchical Structure Superlattice P₂Mo₁₈/MoS₂@C Nanocomposites: A Kind of Efficient Counter Electrode Materials for Dye-Sensitized Solar Cells. ACS Applied Energy Materials, 2019, 2, 5824-5834.	5.1	30
6	Reduced State of the Graphene Oxide@Polyoxometalate Nanocatalyst Achieving High-Efficiency Nitrogen Fixation under Light Driving Conditions. ACS Applied Materials & Interfaces, 2019, 11, 37927-37938.	8.0	45
7	Ag_xH_{3âˆ™x}PMo₁₂O₄₀/Ag nanorods/g-C₃N₄ 1D/2D Z-scheme heterojunction for highly efficient visible-light photocatalysis. Dalton Transactions, 2019, 48, 6484-6491.	3.3	32
8	Dawson-type polyoxometalate-based vacancies <i>g</i>-C₃N₄ composite-nanomaterials for efficient photocatalytic nitrogen fixation. Inorganic Chemistry Frontiers, 2019, 6, 3315-3326.	6.0	32
9	Polyoxometalates in dye-sensitized solar cells. Chemical Society Reviews, 2019, 48, 260-284.	38.1	261
10	A Strategy to Obtain Longâ€Term Stable Heteropoly Blues for Photosensitive Property Investigations. Advanced Optical Materials, 2018, 6, 1800225.	7.3	25
11	Graphene with cobalt oxide and tungsten carbide as a low-cost counter electrode catalyst applied in Pt-free dye-sensitized solar cells. Journal of Power Sources, 2018, 380, 18-25.	7.8	49
12	Polyoxometalate/TiO2/Ag composite nanofibers with enhanced photocatalytic performance under visible light. Applied Catalysis B: Environmental, 2018, 221, 280-289.	20.2	136
13	Noble-metal-free ternary CNâ€ZCSâ€NiS nanocomposites for enhanced solar photocatalytic H₂-production activity. Dalton Transactions, 2018, 47, 1171-1178.	3.3	20
14	Dimethyltin-functionalized cyclic selenotungstates based on {Se₂W₁₂} units. Dalton Transactions, 2018, 47, 1393-1397.	3.3	6
15	An unprecedented {Cu114TeIV10} 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
16	rGO Functionalized with a Highly Electronegative Keplerateâ€Type Polyoxometalate for Highâ€Energyâ€Density Aqueous Asymmetric Supercapacitors. Chemistry - an Asian Journal, 2018, 13, 3304-3313.	3.3	38
17	Sandwich-type silicotungstate modified TiO₂ microspheres for enhancing light harvesting and reducing electron recombination in dye-sensitized solar cells. Inorganic Chemistry Frontiers, 2017, 4, 559-565.	6.0	22
18	Highly efficient hydrogen evolution from seawater by a low-cost and stable CoMoP@C electrocatalyst superior to Pt/C. Energy and Environmental Science, 2017, 10, 788-798.	30.8	629

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19	Low-cost p-type dye-sensitized solar cells based on Dawson-type transition metal-substituted polyoxometalate inorganic co-sensitizers. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1187-1191.	6.0	13
20	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
21	A Strategy to Enhance the Efficiency of Quantum Dot-sensitized Solar Cells by Decreasing Electron Recombination with Polyoxometalate/TiO ₂ as the Electronic Interface Layer. <i>ChemSusChem</i> , 2017, 10, 2945-2954.	6.8	19
22	A Strategy for Breaking Polyoxometalate-based MOFs To Obtain High Loading Amounts of Nanosized Polyoxometalate Clusters to Improve the Performance of Dye-sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 8871-8878.	3.3	31
23	Oxidative Polyoxometalates Modified Graphitic Carbon Nitride for Visible-Light CO ₂ Reduction. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11689-11695.	8.0	122
24	Ag/Ag ₃ H ₃ PMo ₁₂ O ₄₀ Nanowires with Enhanced Visible-Light-Driven Photocatalytic Performance. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 422-430.	8.0	75
25	A Reusable N-doped Carbon-coated Mo ₂ C Composite Counter Electrode for High-efficiency Dye-sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2017, 23, 17311-17317.	3.3	36
26	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
27	Micelle-directing Synthesis of Ag-doped WO ₃ and MoO ₃ Composites for Photocatalytic Water Oxidation and Organic-dye Adsorption. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2597-2603.	3.3	21
28	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
29	Assembly of Mn-Containing Unprecedented Selenotungstate Clusters with Photocatalytic H ₂ Evolution Activity. <i>Crystal Growth and Design</i> , 2016, 16, 2481-2486.	3.0	21
30	Highly Dispersed Polyoxometalate-doped Porous Co ₃ O ₄ Water Oxidation Photocatalysts Derived from POM@MOF Crystalline Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 15513-15520.	3.3	87
31	Assembly of polyoxometalates and Ni-bpy cationic units into the molecular core-shell structures as bifunctional electrocatalysts. <i>RSC Advances</i> , 2016, 6, 99010-99015.	3.6	18
32	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
33	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
34	TiO ₂ 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
35	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
36	Pure inorganic D-A 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

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37	Trimeric hexa-dimethyltin-functionalized selenotungstate $[\{Sn(CH_3)_2(CH_3COO)\}_3\{Sn(CH_3)_2\}_3]_n$. CrystEngComm, 2016, 18, 2820-2824.		
38	Polyoxometalate-based supramolecular architecture constructed from a purely inorganic 1D chain and a metal-organic layer with efficient catalytic activity. RSC Advances, 2016, 6, 15513-15517.	3.6	24
39	The improved efficiency of quantum-dot-sensitized solar cells with a wide spectrum and pure inorganic donor-acceptor type polyoxometalate as a collaborative cosensitizer. Journal of Materials Chemistry A, 2016, 4, 4125-4133.	10.3	31
40	Polyoxometalate-assisted synthesis of transition-metal cubane clusters as artificial mimics of the oxygen-evolving center of photosystem II. Coordination Chemistry Reviews, 2016, 313, 94-110.	18.8	111
41	Cation-mediated optical resolution and anticancer activity of chiral polyoxometalates built from entirely achiral building blocks. Chemical Science, 2016, 7, 4220-4229.	7.4	87
42	Extended structural materials composed of transition-metal-substituted arsenicniobates and their photocatalytic activity. RSC Advances, 2015, 5, 44198-44203.	3.6	40
43	Assembly of tetrameric dimethyltin-functionalized selenotungstates: from nanoclusters to one-dimensional chains. Chemical Communications, 2015, 51, 2433-2436.	4.1	22
44	Assembly of Large Purely Inorganic Ce-stabilized/Bridged Selenotungstates: From Nanoclusters to Layers. Chemistry - an Asian Journal, 2015, 10, 1184-1191.	3.3	13
45	Photosensitive polyoxometalate-induced formation of thermotropic liquid crystal nanomaterial and its photovoltaic effect. RSC Advances, 2015, 5, 8194-8198.	3.6	6
46	Electrospun Cr-doped $Bi_4Ti_3O_{12}/Bi_2Ti_2O_7$ heterostructure fibers with enhanced visible-light photocatalytic properties. Journal of Materials Chemistry A, 2015, 3, 6586-6591.	10.3	67
47	Enhanced Visible Photovoltaic Response of TiO_2 Thin Film with an All-Inorganic Donor-Acceptor Type Polyoxometalate. ACS Applied Materials & Interfaces, 2015, 7, 13714-13721.	8.0	78
48	A strategy for breaking the MOF template to obtain small-sized and highly dispersive polyoxometalate clusters loaded on solid films. Journal of Materials Chemistry A, 2015, 3, 14573-14577.	10.3	25
49	Recent progress in polyoxoniobates decorated and stabilized via transition metal cations or clusters. CrystEngComm, 2015, 17, 6261-6268.	2.6	51
50	Polyoxometalate-Based Nickel Clusters as Visible Light-Driven Water Oxidation Catalysts. Journal of the American Chemical Society, 2015, 137, 5486-5493.	13.7	341
51	Chiral recognition and selection during the self-assembly process of protein-mimic macroanions. Nature Communications, 2015, 6, 6475.	12.8	66
52	The assembly of vanadium(IV)-substituted Keggin-type polyoxometalate/graphene nanocomposite and its application in photovoltaic system. Journal of Materials Chemistry A, 2015, 3, 10174-10178.	10.3	30
53	Co-sensitization promoted light harvesting with a new mixed-addenda polyoxometalate $[Cu(C_{12}H_8N_2)_2]_2[V_2W_4O_{19}]_n$ in dye-sensitized solar cells. Dalton Transactions, 2015, 44, 18553-18562.	10.3	18
54	Heterometallic $3d-4f$ cluster-containing polyoxotungstate obtained by partial disassembly of preformed large clusters. RSC Advances, 2015, 5, 76206-76210.	3.6	15

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55	Series of Organic-Inorganic Hybrid Rare Earth Derivatives Based on $[\text{MnV}_{13}\text{O}_{38}]^{7-}$ Polyoxoanion: Syntheses, Structures, and Magnetic and Electrochemical Properties. <i>Crystal Growth and Design</i> , 2015, 15, 103-114.	3.0	27
56	Crown Inorganic-Organic Hybrid Composed of Copper-Amino Acid Rings and the Classical Keggin Polyoxoanions. <i>Journal of Cluster Science</i> , 2014, 25, 253-259.	3.3	4
57	Polyoxometalate supported complexes as effective electron-transfer mediators in dye-sensitized solar cells. <i>Dalton Transactions</i> , 2014, 43, 1493-1497.	3.3	21
58	Design and construction of a thermotropic liquid crystal material based on high-nuclear transition-metal cluster-containing polyoxometalates. <i>RSC Advances</i> , 2014, 4, 43806-43810.	3.6	4
59	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
60	A cobalt-containing pseudosandwich-type polyoxometalate based on a lacunary Lindqvist polyoxovanadate. <i>CrystEngComm</i> , 2014, 16, 1187.	2.6	9
61	Self-assembly and thermotropic liquid crystal properties of a hexavacant germanomolybdate: $[\text{Ge}_2\text{Mo}_{16}\text{O}_{58}]_{12}^{2-}$. <i>CrystEngComm</i> , 2014, 16, 6784.	2.6	4
62	A Novel Carboxyethyltin Functionalized Sandwich-type Germanotungstate: Synthesis, Crystal Structure, Photosensitivity, and Application in Dye-Sensitized Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 7876-7884.	8.0	71
63	The photovoltaic performance of dye-sensitized solar cells enhanced by using Dawson-type heteropolyacid and heteropoly blue-TiO ₂ composite films as photoanode. <i>Inorganic Chemistry Communication</i> , 2014, 47, 138-143.	3.9	18
64	Assembly of Fe-substituted Dawson-type nanoscale selenotungstate clusters with photocatalytic H_2 -evolution activity. <i>Chemical Communications</i> , 2014, 50, 13265-13267.	4.1	55
65	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
66	Polyoxometalate/TiO ₂ Interfacial Layer with the Function of Accelerating Electron Transfer and Retarding Recombination for Dye-Sensitized Solar Cells. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 150-156.	3.7	35
67	Assembly of Keggin/Dawson-type Polyoxotungstate Clusters with Different Metal Units and SeO_3^{2-} Heteroanion Templates. <i>Crystal Growth and Design</i> , 2014, 14, 5099-5110.	3.0	39
68	Grafting Transition Metal-Organic Fragments onto W/Ta Mixed-Addendum Nanoclusters for Broad-Spectrum-Driven Photocatalysis. <i>ChemPlusChem</i> , 2014, 79, 1153-1158.	2.8	11
69	The research of employing polyoxometalates as pure-inorganic electron-transfer mediators on dye-sensitized solar cells. <i>Inorganic Chemistry Communication</i> , 2014, 46, 89-93.	3.9	10
70	Assembly of Cerium(III)-Stabilized Polyoxotungstate Nanoclusters with $\text{SeO}_3^{2-}/\text{TeO}_3^{2-}$ Templates: From Single Polyoxoanions to Inorganic Hollow Spheres in Dilute Solution. <i>Chemistry - A European Journal</i> , 2013, 19, 11007-11015.	3.3	83
71	Assembly of chainlike polyoxometalate-based lanthanide complexes in one-pot reaction system. <i>CrystEngComm</i> , 2013, 15, 7267.	2.6	38
72	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

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73	Integration of Ln ^{III} -sandwich POMs into Molecular Porous Systems Leading to Self-Assembly of Metal ^{II} -POM Framework Materials. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4770-4774.	2.0	21
74	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
75	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
76	Polyoxometalate ^{II} -anatase TiO ₂ 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
77	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
78	Expansion of sodalite-type metal ^{II} -organic frameworks with heterometallic metal ^{II} -oxo cluster and its cation exchange property. <i>CrystEngComm</i> , 2013, 15, 459-462.	2.6	14
79	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
80	Self-assembly of a 3-D self-catenated framework based on [V ₄ O ₁₂] ⁴⁺ polyoxoanions and cobalt-organic polymer. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1228-1237.	2.2	4
81	Thermotropic liquid crystals built from organic ^{II} -inorganic hybrid polyoxometalates and a simple cationic surfactant. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3681.	5.5	26
82	Electropolymerization Polyoxometalate (POM)-Doped PEDOT Film Electrodes with Mastoid Microstructure and Its Application in Dye-Sensitized Solar Cells (DSSCs). <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 6694-6703.	3.7	36
83	Extended structure constructed from sandwich-type tungstoantimonites fused together by water substitution on the sandwiching metal centers. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1443-1450.	2.2	4
84	A (3,6)-connected metal-organic framework consisting of chair-like {Fe ₆ } clusters and BTC linkers. <i>Journal of Coordination Chemistry</i> , 2012, 65, 48-54.	2.2	6
85	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
86	Review: The chirality and bionic studies of polyoxometalates: the synthetic strategy and structural chemistry. <i>Journal of Coordination Chemistry</i> , 2012, 65, 1-18.	2.2	18
87	Polyoxometalate-assisted synthesis of the ZnO polyhedra in an alkali solution and their photoelectrical properties. <i>Materials Letters</i> , 2012, 87, 39-42.	2.6	10
88	Polyoxometalate-based crystalline tubular microreactor: redox-active inorganic ^{II} -organic hybrid materials producing gold nanoparticles and catalytic properties. <i>Chemical Science</i> , 2012, 3, 705-710.	7.4	93
89	Assembly of new organic ^{II} -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
90	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

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91	Three 3D Metal-Quinolone Complexes Based on Trimetallic or Rod-Shaped Secondary Building Units. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1783-1789.	2.0	8
92	An Ionothermal Synthetic Approach to Porous Polyoxometalate-Based Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 7985-7989.	13.8	165
93	Organic-inorganic hybrid complexes based on a Keggin-type polyoxoanion. <i>Transition Metal Chemistry</i> , 2012, 37, 445-451.	1.4	4
94	Controllable self-assembly of four new metal-organic frameworks based on different phosphomolybdate clusters by altering the molar ratio of H ₃ PO ₄ and Na ₂ MoO ₄ . <i>CrystEngComm</i> , 2011, 13, 2479.	2.6	86
95	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
96	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
97	Two New Extended Frameworks Constructed from the Sandwiching Polytungstoantimonate Clusters. <i>Journal of Cluster Science</i> , 2011, 22, 73-85.	3.3	11
98	Three organic-inorganic hybrid complexes based on the Wells-Dawson polyoxoanion. <i>Transition Metal Chemistry</i> , 2011, 36, 201-206.	1.4	4
99	Two New {P ₈ W ₄₉ } Wheel-shaped Tungstophosphates Decorated by Co(II), Ni(II) Ions. <i>Journal of Cluster Science</i> , 2010, 21, 679-689.	3.3	17
100	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
101	A New Molybdophosphate Constructed From {Mo ₂ V ₄ O ₄ (H ₂ O) ₆ } ²⁺ and 1-Hydroxyethylidenediphosphonate. <i>Journal of Cluster Science</i> , 2010, 21, 147-154.	3.3	11
102	[H ₂ N(C ₂ H ₄) ₂ NH ₂] ₄ (H ₃ O) [PMo ₂ VMo ₆ VIV ₄ VO ₄₀ (VIVO) ₂] · H ₂ O: A New Highly Reduced, Bicapped Pseudo-Keggin Vanadylpolymolybdophosphate. <i>Chinese Journal of Chemistry</i> , 2010, 20, 933-936.	4.9	0
103	Resolution of chiral polyoxoanion [P ₂ Mo ₁₈ O ₆₂] ⁶⁻ with histidine. <i>CrystEngComm</i> , 2010, 12, 2044.	2.6	36
104	Spontaneous resolution of a new diphosphonate-functionalized polyoxomolybdate. <i>CrystEngComm</i> , 2010, 12, 4017.	2.6	30
105	Syntheses, crystal structures and electrochemical properties of three organic-inorganic hybrid supramolecular compounds based on copper-complex fragments and different polyoxometalates. <i>Transition Metal Chemistry</i> , 2009, 34, 361-366.	1.4	3
106	Theoretical studies on redox properties, protonation sites, and electronic spectrum of a new type of polyoxometalate [Ti ₁₂ Nb ₆ O ₄₄] ¹⁰⁻ by DFT. <i>International Journal of Quantum Chemistry</i> , 2009, 109, 1560-1565.	2.0	5
107	Protein-Sized Chiral Fe ₁₆₈ Cages with NbO-Type Topology. <i>Journal of the American Chemical Society</i> , 2009, 131, 14600-14601.	13.7	128
108	Two new polyoxometalate-based organic-inorganic hybrids: synthesis, crystal structure and characterization. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1035-1050.	2.2	5

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109	Theoretical study of the electronic properties of peroxohexaniobate, $[H_3Nb_6O_{13}(O_2)_6]^{5-}$, by DFT. <i>Molecular Physics</i> , 2009, 107, 1521-1526.	1.7	1
110	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
111	Heteropolyacid-assisted fabrication of carbon nanostructures under ambient conditions. <i>Chemical Communications</i> , 2009, , 413-415.	4.1	20
112	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
113	Theoretical study of the electronic and redox properties of different metal-substituted Lindqvist-type polyanions. <i>Molecular Physics</i> , 2009, 107, 53-58.	1.7	1
114	Synthesis, crystal structure and electrochemical behavior of tetranuclear transition metal clusters based on lacunary silicotungstates: $[M_4(H_2O)_2(SiW_9O_{34})_2]_{10-}$ ($M = Ni^{2+}, Co^{2+}$) and $[Fe_4(\frac{1}{4}O)_2(\frac{1}{4}OH)_2(SiW_{10}O_{37})_2]_{14-}$. <i>Transition Metal Chemistry</i> , 2008, 33, 323-330.	1.4	16
115	Synthesis, crystal structure and magnetic properties of new $Mn^{III}-Cu^{II}$ heterometallic aggregates based on multidentate Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2008, 61, 3080-3091.	2.2	15
116	New trimeric polyoxotungstate aggregates based on $[P_2W_{12}O_{48}]_{14-}$ building blocks. <i>Chemical Communications</i> , 2008, , 1650.	4.1	106
117	Reactions of trivalent lone-pair-containing tungstobismutate and electrochemical behaviors of its sandwich-type products. <i>Journal of Coordination Chemistry</i> , 2007, 60, 567-579.	2.2	10
118	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
119	Density functional study of protonation sites of \pm -Keggin isopolyanions. <i>International Journal of Quantum Chemistry</i> , 2006, 106, 1860-1864.	2.0	24
120	Electrochemical Behavior of Polyoxometalates $[XW_{11}MoO_{40}]_n^-$ ($X = P, Si, Ge$ with $n = 3, 4$) in Aqueous and DMF Solution. <i>Chinese Journal of Chemistry</i> , 2006, 24, 316-320.	4.9	4
121	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
122	Entangled Coordination Networks with Inherent Features of Polycatenation, Polythreading, and Polyknotting. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5824-5827.	13.8	416
123	Hydrothermal synthesis, crystal structure and third-order non-linear optical property of a copper chloride cluster. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1439-1448.	2.2	9
124	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
125	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
126	Hydrothermal Synthesis and Properties of Open Framework Mixed-valence Iron Phosphates $Fe_2^{III}Fe^{II}_{1.5}(PO_4)_3$ with Three-dimensional Structure. <i>Chinese Journal of Chemistry</i> , 2004, 22, 55-59.	4.9	2

#	ARTICLE	IF	CITATIONS
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