

Lin Xu

List of Publications by Year in descending order

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146
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109321

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all docs

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docs citations

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times ranked

2972
citing authors

#	ARTICLE	IF	CITATIONS
1	ZnO/SnO ₂ nanotubes surface engineered by Ag nanoparticles: synthesis, characterization, and highly enhanced HCHO gas sensing properties. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2174.	5.5	137
2	CO ₂ Coordination by Inorganic Polyoxoanion in Water. <i>Journal of the American Chemical Society</i> , 2008, 130, 10838-10839.	13.7	120
3	Coordination assemblies of polyoxomolybdate cluster framework: From labile building blocks to stable functional materials. <i>Dalton Transactions</i> , 2011, 40, 4024.	3.3	117
4	A novel organic-inorganic hybrid material with fluorescent emission: [Cd(PT)(H ₂ O)] _n (PTA ₂ phthalate). <i>New Journal of Chemistry</i> , 2003, 27, 1144-1147.	2.8	116
5	Photoluminescent multilayer films based on polyoxometalates XRR spectrum of {(PEI/PSS/PAH)(EuP ₅ W ₃₀ /PAH) ₆ }, UV-Vis spectrum of EuP ₅ W ₃₀ anion and AFM image of the top layer of (PEI/PSS/PAH). See http://www.rsc.org/suppdata/jm/b1/b108283c/ . <i>Journal of Materials Chemistry</i> , 2002, 12, 654-657.	6.7	100
6	Copper-Complex-Linked Polytungsto-Bismuthate (-Antimonite) Chain Containing Sandwich Cu(II) Ions Partially Modified with Imidazole Ligand. <i>Inorganic Chemistry</i> , 2008, 47, 4166-4172.	4.0	97
7	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
8	Enhanced photovoltaic response by incorporating polyoxometalate into a phthalocyanine-sensitized electrode. <i>Journal of Materials Chemistry</i> , 2010, 20, 10835.	6.7	82
9	A Novel Three-Dimensional Metal-Organic Framework Constructed from Two-Dimensional Interpenetrating Layers Based on Trinuclear Cobalt Clusters: [Co ₃ (btec)(C ₂ O ₄)(H ₂ O) ₂] _n . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2567-2571.	2.0	80
10	Enhanced Photoelectrochemical Performance of Nanocomposite Film Fabricated by Self-Assembly of Titanium Dioxide and Polyoxometalates. <i>Journal of Physical Chemistry C</i> , 2010, 114, 5211-5216.	3.1	76
11	A series of new polyoxoanion-based inorganic-organic hybrids: (C ₆ NO ₂ H ₅)[(H ₂ O) ₄ (C ₆ NO ₂ H ₅)Ln(CrMo ₆ H ₆ O ₂₄)]·4H ₂ O (Ln = Ce, Pr, La and Nd) with a chiral layer structure. <i>New Journal of Chemistry</i> , 2005, 29, 667.	2.8	75
12	Preparation and nonlinear optical properties of ultrathin composite films containing both a polyoxometalate anion and a binuclear phthalocyanine. <i>New Journal of Chemistry</i> , 2002, 26, 782-786.	2.8	74
13	Open-Framework Polar Compounds: Synthesis and Characterization of Rare-Earth Polyoxometalates (C ₆ NO ₂ H ₅) ₂ [Ln(H ₂ O) ₅ (CrMo ₆ H ₆ O ₂₄)]·0.5H ₂ O (Ln = Ce and La). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 854-859.	2.0	68
14	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
15	Hydrothermal Synthesis and Structure of a New Helical Chain Constructed from Only Molybdenum Oxide Building Blocks. <i>Inorganic Chemistry</i> , 2003, 42, 7342-7344.	4.0	65
16	Enhanced electrochromic performance of composite films by combination of polyoxometalate with poly(3,4-ethylenedioxythiophene). <i>Journal of Materials Chemistry</i> , 2011, 21, 1946-1952.	6.7	63
17	Enhanced photovoltaic response of the first polyoxometalate-modified zinc oxide photoanode for solar cell application. <i>Journal of Materials Chemistry</i> , 2012, 22, 15050.	6.7	60
18	Recent advances on controllable and selective catalytic oxidation of cyclohexene. <i>Chinese Journal of Catalysis</i> , 2018, 39, 899-907.	14.0	56

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19	Effects of Dawson-Type Tungstophosphate on Photoelectrochemical Responses of Cadmium Sulfide Composite Film. <i>Journal of Physical Chemistry C</i> , 2012, 116, 6420-6426.	3.1	55
20	[H ₂ bpy] ₂ [{Cu(btpepy) ₂ Mo ₅ P ₂ O ₂₃ }]·4H ₂ O: A Three-Dimensional Framework Built from Transition-Metal Coordination Polymer Sheets Pillared by Polyoxomolybdophosphate Clusters. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1239-1244.	2.0	52
21	Synthesis and Structure of an Unprecedented Layered Vanadate Complex Containing Double-Helical Chains: [CoIII(phen) ₂ 2V ₈ O ₂₃]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1385-1388.	2.0	45
22	The first μ ₃ -Keggin core of molybdo germanate in extended architectures of nickel(II) with N-donor ligands: syntheses, crystal structures and magnetic properties. <i>CrystEngComm</i> , 2009, 11, 2488.	2.6	45
23	Electrochromic ultra-thin films based on cerium polyoxometalate. <i>Journal of Materials Chemistry</i> , 2004, 14, 2024.	6.7	44
24	Achieving Organic Metal Halide Perovskite into a Conventional Photoelectrode: Outstanding Stability in Aqueous Solution and High-Efficient Photoelectrochemical Water Splitting. <i>ACS Applied Energy Materials</i> , 2019, 2, 1969-1976.	5.1	42
25	Sandwich-type cobalt-polyoxometalate as an effective hole extraction layer for enhancing BiVO ₄ -based photoelectrochemical oxidation. <i>Journal of Alloys and Compounds</i> , 2019, 797, 140-147.	5.5	39
26	Synergistic enhancement of photovoltaic performance of TiO ₂ photoanodes by incorporation of Dawson-type polyoxometalate and gold nanoparticles. <i>Journal of Materials Chemistry</i> , 2012, 22, 23627.	6.7	38
27	A comparative study on photoelectrochemical performance of TiO ₂ photoanodes enhanced by different polyoxometalates. <i>Electrochemistry Communications</i> , 2013, 30, 38-41.	4.7	38
28	Enhanced power conversion efficiency in phthalocyanine-sensitized solar cells by modifying TiO ₂ photoanode with polyoxometalate. <i>Solar Energy Materials and Solar Cells</i> , 2016, 157, 853-860.	6.2	38
29	Chitosan-assisted fabrication and electrocatalytic activity of the composite film electrode of heteropolytungstate/carbon nanotubes. <i>Electrochimica Acta</i> , 2010, 55, 1523-1527.	5.2	37
30	Constructing nanosized polyanions with diverse structures by the self-assembly of W/Nb mixed-addendum polyoxometalate and lanthanide ion. <i>CrystEngComm</i> , 2012, 14, 1397-1404.	2.6	37
31	Large grain growth for hole-conductor-free fully printable perovskite solar cells via polyoxometalate molecular doping. <i>Chemical Communications</i> , 2017, 53, 2290-2293.	4.1	37
32	Enhanced photoelectrocatalytic performance for water oxidation by polyoxometalate molecular doping in BiVO ₄ photoanodes. <i>Applied Catalysis A: General</i> , 2017, 536, 67-74.	4.3	37
33	A novel photochromic multilayer based on preyssler's cluster Electronic supplementary information (ESI) available: ESR spectrum of the NaP ₅ W ₃₀ /PEI sample after irradiation. See http://www.rsc.org/suppdata/nj/b3/b305578g/ . <i>New Journal of Chemistry</i> , 2003, 27, 1291.	2.8	36
34	Two dysprosium-incorporated tungstoarsenates: synthesis, structures and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 9220.	3.3	36
35	Performance improvement of photoelectrochemical NO ₂ gas sensing at room temperature by BiVO ₄ -polyoxometalate nanocomposite photoanode. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 289-295.	7.8	36
36	Transition-Metal (MnII and CoII) Complexes with the Heteropolymolybdate Fragment [AsVMo ₉ O ₃₃] ⁷⁻ : Crystal Structures, Electrochemical and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2500-2505.	2.0	35

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37	A highly photoconductive composite prepared by incorporating polyoxometalate into perovskite for photodetection application. <i>Chemical Communications</i> , 2016, 52, 3304-3307.	4.1	35
38	Enhanced photoconductivity of a polyoxometalate@TiO ₂ composite for gas sensing applications. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6153-6157.	5.5	33
39	Immobilizing CdS nanoparticles and MoS ₂ /RGO on Zr-based metal-organic framework 12-tungstosilicate@UiO-67 toward enhanced photocatalytic H ₂ evolution. <i>RSC Advances</i> , 2016, 6, 40560-40566.	3.6	33
40	Loading Co ₃ N nanoparticles as efficient cocatalysts over Zn _{0.5} Cd _{0.5} S for enhanced H ₂ evolution under visible light. <i>Dalton Transactions</i> , 2019, 48, 2676-2682.	3.3	32
41	Constructing electron transfer pathways and active centers over W ₁₈ O ₄₉ nanowires by doping Fe ³⁺ and incorporating g-C ₃ N ₅ for enhanced photocatalytic nitrogen fixation. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3566-3575.	6.0	30
42	p-Doped Conducting Polyelectrolyte as an Anode Interlayer Enables High Efficiency for 1 cm ² Printed Organic Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20205-20213.	8.0	28
43	Polyoxometalate doped tin oxide as electron transport layer for low cost, hole-transport-material-free perovskite solar cells. <i>Electrochimica Acta</i> , 2018, 284, 10-17.	5.2	26
44	Novel hydrogen-bonded three-dimensional network complexes containing cobalt-pyridine-2,6-dicarboxylic acid. <i>Transition Metal Chemistry</i> , 2004, 29, 212-215.	1.4	25
45	Unusual Magnetic Behavior of a 2D Citrate-Bridged Dysprosium(III) Coordination Polymer. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3405-3409.	2.0	24
46	A modified composite film electrode of polyoxometalate/carbon nanotubes and its electrocatalytic reduction. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 647-652.	2.9	24
47	Lanthanide-containing polyoxometalate as luminescent down-conversion material for improved printable perovskite solar cells. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153738.	5.5	24
48	WC and cobalt nanoparticles embedded in nitrogen-doped carbon 3D nanocage derived from H ₃ PW ₁₂ O ₄₀ @ZIF-67 for photocatalytic nitrogen fixation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2912-2918.	10.3	24
49	New fabrication of lanthanide complexes based on the polyoxometalate ligand of the [±(1,4)-GeW ₁₀ O ₃₈] ^{12±} anion. <i>CrystEngComm</i> , 2009, 11, 1512.	2.6	22
50	Two novel macrocyclic organotin(IV) carboxylates based on amide carboxylic acids. <i>RSC Advances</i> , 2014, 4, 3096-3101.	3.6	22
51	An Unexpected Ferromagnetic Coupling in a Dinuclear Manganese(II) Linked Trivacant Heteropolymolybdate Derivative. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1460-1463.	2.0	21
52	A PW ₁₂ /Bi ₂ WO ₆ composite photocatalyst for enhanced visible light photocatalytic degradation of organic dye pollutants. <i>New Journal of Chemistry</i> , 2019, 43, 3469-3475.	2.8	21
53	Fabrication of direct Z-scheme heterojunction between Zn _{0.5} Cd _{0.5} S and N-rich graphite carbon nitride for boosted H ₂ production. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 22711-22721.	7.1	21
54	Nanostructured polyoxometalate-modified SnO ₂ photoanode with improved photoelectrochemical performance. <i>Electrochemistry Communications</i> , 2014, 47, 45-48.	4.7	20

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55	Multidimensional frameworks constructed from Keggin-type heteropoly blue of molybdenum-tungsten cluster. <i>CrystEngComm</i> , 2011, 13, 410-413.	2.6	19
56	Enhanced photocatalytic H ₂ evolution on CdS with cobalt polyoxotungstosilic and MoS ₂ /graphene as noble-metal-free dual co-catalysts. <i>RSC Advances</i> , 2015, 5, 47314-47318.	3.6	19
57	Synthesis and conductive performance of indium-substituted ternary heteropoly acids with Keggin structures. <i>Dalton Transactions</i> , 2016, 45, 271-275.	3.3	19
58	Polyoxometalate-modified TiO ₂ nanotube arrays photoanode materials for enhanced dye-sensitized solar cells. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 109, 64-69.	4.0	19
59	Water-soluble titanium-polyoxomolybdate with external 1/4 ³ bridging oxygen coordination on a lacunary Keggin structure. <i>Chemical Communications</i> , 2020, 56, 1097-1100.	4.1	19
60	Magnetic properties of lanthanide salts of silicomolybdate heteropoly blues. <i>Transition Metal Chemistry</i> , 2003, 28, 142-148.	1.4	18
61	Enhanced photovoltaic performance of copper phthalocyanine by incorporation of polyoxometalate. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 252, 25-30.	3.9	18
62	3D pure inorganic framework based on polymolybdovanadate possessing photoelectric properties. <i>Dalton Transactions</i> , 2013, 42, 12079.	3.3	17
63	A 3D all-inorganic architecture based on the [H ₂ W ₁₂ O ₄₂] ¹⁰⁻ building block with different alkaline-earth metal linkers: crystal structures, surface photovoltage and photoluminescent properties. <i>CrystEngComm</i> , 2013, 15, 4721.	2.6	17
64	First application of CoO nanorods as efficient counter electrode for quantum dots-sensitized solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2020, 206, 110307.	6.2	17
65	Multidimensional all-inorganic frameworks based on new molybdovanadate cluster of [VMo ₇ O ₂₈] ⁹⁻ with Cu(<i>scp</i>) linker showing semiconducting behavior. <i>CrystEngComm</i> , 2014, 16, 7681.	2.6	16
66	Synergetic effect of polyoxoniobate and NiS as cocatalysts for enhanced photocatalytic H ₂ evolution on Cd _{0.65} Zn _{0.35} S. <i>RSC Advances</i> , 2014, 4, 21369.	3.6	16
67	Rational Design of Ternary Composite Photoanode BiVO ₄ /PW ₁₂ /NiTsPc for Improved Photoelectrochemical Water Oxidation. <i>ChemElectroChem</i> , 2018, 5, 2534-2541.	3.4	16
68	Efficient visible-light-driven photocatalytic hydrogen production over a direct Z-scheme system of TaON/Cd _{0.5} Zn _{0.5} S with a NiS cocatalyst. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 80-87.	2.9	16
69	Syntheses, Structures, and Luminescent Properties of Two Novel Coordination Polymers with Mixed Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 395-403.	3.7	15
70	Effect of mixed Mo/W polyoxometalate modification on photoelectrocatalytic activity of CdS nanocrystals for arsenic(III) oxidation. <i>Journal of Physics and Chemistry of Solids</i> , 2020, 141, 109395.	4.0	14
71	The first heteropoly blue-embedded metal-organic framework: crystal structure, magnetic property and proton conductivity. <i>CrystEngComm</i> , 2016, 18, 596-600.	2.6	13
72	A new series of mononuclear lanthanide single molecule magnets based on sandwich-type germanomolybdates [Ln(GeMo ₁₁ O ₃₉) ₂] ¹³⁻ (Ln =) Tj ETQq0,0,0 rgBT /Overlock 13 2017, 41, 13490-13494.	2.8	13

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73	Synthesis, structural characterization and biological activity of polyoxometallate-containing protonated amantadine as a cation. <i>Journal of Coordination Chemistry</i> , 2004, 57, 715-721.	2.2	12
74	Fabrication of a novel Ni ₃ N/Ni ₄ N heterojunction as a non-noble metal co-catalyst to boost the H ₂ evolution efficiency of Zn _{0.5} Cd _{0.5} S. <i>New Journal of Chemistry</i> , 2020, 44, 3471-3477.	2.8	12
75	Synthesis and Characterization of a Novel Organic/Inorganic Hybrid Based on Octamolybdates and Benzimidazole Molecules [Hbenzimi] ₄ [(benzimi) ₂ Mo ₈ O ₂₆]·2H ₂ O (benzimi = benzimidazole). <i>Transition Metal Chemistry</i> , 2005, 30, 873-878.	1.4	11
76	Hydrothermal synthesis and crystal structure of (H ₂ bpp) ₃ [Mo ₅ P ₂ O ₂₃]·H ₂ O: a twofold interpenetrating 3D supramolecular architecture constructed of Standberg-type polyoxometalate. <i>Structural Chemistry</i> , 2011, 22, 965-969.	2.0	11
77	Photovoltaic performance enhancement of Cu ₂ O photocathodes by electrostatic adsorption of polyoxometalate on Cu ₂ O crystal faces. <i>RSC Advances</i> , 2014, 4, 1362-1365.	3.6	11
78	A novel sandwich-tungstoantimonate cluster with Fe ^{II} ions: synthesis, magnetic property and electrochemical sensing of dopamine. <i>New Journal of Chemistry</i> , 2018, 42, 7480-7484.	2.8	11
79	Constructing direct Z-scheme photocatalysts with black Nâ€“TiO ₂ -x/C and Cd _{0.5} Zn _{0.5} S for efficient H ₂ production. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 14236-14246.	7.1	11
80	Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 563-565.	1.4	10
81	Nucleation and growth of polyoxometalate nanoparticles in polyelectrolyte multilayer films. <i>New Journal of Chemistry</i> , 2005, 29, 1249.	2.8	10
82	Supramolecular coexistence of Co(II) and Ag(I) complexes based on polyoxotungstate and imidazoles: synthesis, crystal structure, and spectroscopic study. <i>Journal of Coordination Chemistry</i> , 2014, 67, 797-806.	2.2	10
83	Investigation on the photoconductivity of polyoxometalates. <i>RSC Advances</i> , 2016, 6, 81466-81470.	3.6	10
84	Fabrication of CdS/P ₂ MoxW _{18-x} nanospheres with type II heterostructure for photocatalytic reduction of hexavalent chromium. <i>Materials Science in Semiconductor Processing</i> , 2020, 120, 105276.	4.0	10
85	Polyoxometalate-based gasochromic silica. <i>New Journal of Chemistry</i> , 2008, 32, 1008.	2.8	9
86	Synthesis and Characterization of Triphenyltin(IV) Carboxylates with Isophthalic Acid and Benzoic Acid Derivatives: Xâ€“ray Crystal Structures of 1D Supramolecular Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1253-1257.	1.2	9
87	A New Series of Nanoporous Ionic Crystals Based on Polyoxometalates â€“ Synthesis, Crystal Structures, and Adsorption Properties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4564-4570.	2.0	9
88	Monolacunary Germanomolybdates Binding with Transition-Metal Ions (CoII, NiII, and MnII) in Aqueous Solution: Synthesis, Crystal Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1699-1705.	2.0	9
89	Enhanced photocatalytic performance of bismuth vanadate assisted by polyoxometalates and phthalocyanine. <i>New Journal of Chemistry</i> , 2018, 42, 19678-19684.	2.8	9
90	Efficient and low-cost Cu ₂ S-H ₄ SiW ₁₂ O ₄₀ /MoS ₂ counter electrodes in CdS quantum-dot sensitized solar cells with high short-circuit current density. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 377, 101-108.	3.9	9

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91	A stable and highly selective metalloporphyrin based framework for the catalytic oxidation of cyclohexene. Dalton Transactions, 2020, 49, 11157-11162.	3.3	9
92	Enhanced photocatalytic nitrogen fixation in BiVO ₄ : constructing oxygen vacancies and promoting electron transfer through Ohmic contact. New Journal of Chemistry, 2021, 45, 22234-22242.	2.8	9
93	A novel polyoxometalate chain constructed from sandwich lanthanide-containing polyanions [Pr(PW ₁₁ O ₃₉) ₂] ¹¹⁻ and sodium cation linkers. Structural Chemistry, 2007, 18, 917-921.	2.0	8
94	Hydrothermal synthesis and crystal structure of Na(NH ₄)[C ₁₃ N ₂ H ₁₆] ₂ [Mo ₇ O ₂₄]·8H ₂ O: A novel 3-D extended supramolecular network with 1-D channels. Structural Chemistry, 2008, 19, 801-805.	2.0	8
95	New assembly of organic components and transition metal complexes based on [VMo ₆ O ₂₂] ³⁻ and [V ₂ Mo ₆ O ₂₆] ⁶⁻ building blocks: syntheses, crystal structures, and magnetic properties. Structural Chemistry, 2011, 22, 1339-1345.	2.0	8
96	Hydrogen bonding assisted formation of sandwich-type titanium-containing heteropolymolybdates: water-soluble and photoelectroactive. Inorganic Chemistry Frontiers, 2020, 7, 3667-3673.	6.0	8
97	<i>In situ</i> sulfidation of porous sponge-like CuO/SiW ₁₁ Co into Cu ₂ S/SiW ₁₁ Co as stabilized and efficient counter electrode for quantum dot-sensitized solar cells. Dalton Transactions, 2021, 50, 4519-4526.	3.3	8
98	Title is missing!. Journal of Chemical Crystallography, 2000, 30, 577-581.	1.1	7
99	Structural effects of lone-pair electrons: a novel three-dimensional, open-framework metal selenite constructed from {CoSeO ₃ } _n double helical chains linked via ethylenediamine pillars. Journal of Coordination Chemistry, 2006, 59, 395-402.	2.2	7
100	Improving TiO ₂ photoanodes through silver-polyoxotungstate nano hybrids: toward photovoltaic and photoelectrocatalytic application. RSC Advances, 2013, 3, 21811.	3.6	7
101	High-efficiency counter electrodes for quantum dot-sensitized solar cells (QDSSCs): designing graphene-supported CuCo ₂ O ₄ porous hollow microspheres with improved electron transport performance. Dalton Transactions, 2022, 51, 4010-4018.	3.3	7
102	Fabrication of nanocomposite MoC@Mo ₂ C@C/Cd _{0.5} Zn _{0.5} S: promoted electron migration and improved photocatalytic hydrogen evolution. Dalton Transactions, 2022, 51, 11397-11403.	3.3	7
103	Density functional study of magnetic exchange of dinuclear manganese complexes with the heteropolymolybdate: [Mn ₂ (X _n +Mo ₉ O ₃₃) ₂] ²⁻⁽ⁿ⁺¹⁰⁾⁻ (X = PV, AsV, SeVI). Science in China Series B: Chemistry, 2008, 51, 1174-1181.	0.8	6
104	Solvothermal Syntheses and Structure of a New Polyoxomolybdate Functionalized with Carboxyphosphonate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 108-111.	1.2	6
105	H ₃ PW ₁₂ O ₄₀ /Co ₃ O ₄ @Cu ₂ S as a low-cost counter electrode catalyst for quantum dot-sensitized solar cells. New Journal of Chemistry, 2020, 44, 11042-11048.	2.8	6
106	A concentration-induced self-assembly strategy for Ag _x H ₃ xPMo ₁₂ O ₄₀ nanorods: synthesis, photoelectric properties and photocatalytic applications. Nanoscale Advances, 2021, 3, 446-454.	4.6	6
107	Exploring Inorganic Hole Collection Materials from Mixed-Metal Dawson-Type Polyoxometalates for Efficient Organic Photovoltaic Devices. Solar Rrl, 2022, 6, 2100827.	5.8	6
108	Title is missing!. Transition Metal Chemistry, 1999, 24, 492-495.	1.4	5

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109	Synthesis, crystal structure, and characterization of dimeric tetraorganodistannoxane and two tricyclohexyltin carboxylates. <i>Journal of Coordination Chemistry</i> , 2010, 63, 2317-2327.	2.2	5
110	A novel sandwich-type europium-substituted germanomolybdate linked with coordination cation [Cu(en) ₂] ²⁺ . <i>Inorganic Chemistry Communication</i> , 2012, 15, 292-296.	3.9	5
111	A layered titanium(IV)-peroxo-pyridine dicarboxylic cluster: crystal structure and photoelectrochemical sensing of dopamine. <i>Dalton Transactions</i> , 2019, 48, 1175-1178.	3.3	5
112	Polyoxometalates acting as a hole-transfer mediator and crystallization accelerant in a perovskite photoanode for the photoelectrocatalytic oxidation of benzene into phenol. <i>Dalton Transactions</i> , 2020, 49, 10084-10090.	3.3	5
113	Synthesis and structure of a novel one-dimensional vanadate constructed from tetravanadate clusters linked via copper-organic complex moieties: [Cu(phen)(H ₂ O)] ₂ V ₄ O ₁₂ . <i>Journal of Coordination Chemistry</i> , 2006, 59, 827-835.	2.2	4
114	Mixed Metals Sandwich-Type Polyoxotungstogermanate with Morpholine Ligand: Synthesis, Crystal Structure, and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2444-2448.	1.2	4
115	A α -directed precursor self-assembly strategy for the facile synthesis of heteropoly blues: crystal structures, formation mechanism and electron distribution. <i>Dalton Transactions</i> , 2019, 48, 14347-14353.	3.3	4
116	Sequential Synthesis of 3d-3d Heterometallic Complexes Based on Lacunary Molybdovanadate with Magnetic Properties and Electrocatalytic Activities for Ascorbic Acid. <i>Journal of Cluster Science</i> , 2019, 30, 1131-1137.	3.3	4
117	A visible-light-responsive TaON/CdS photocatalytic film with a ZnS passivation layer for highly extraordinary NO ₂ photodegradation. <i>RSC Advances</i> , 2020, 10, 32662-32670.	3.6	4
118	Bimetallic phosphide Ni _x Co _{1-x} P decorated flower-like ZnIn ₂ S ₄ for enhanced photocatalytic hydrogen evolution. <i>New Journal of Chemistry</i> , 2021, 45, 11261-11268.	2.8	4
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