

Lin Xu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring Inorganic Hole Collection Materials from Mixed-Metal Dawson-Type Polyoxometalates for Efficient Organic Photovoltaic Devices. <i>Solar Rrl</i> , 2022, 6, 2100827.	5.8	6
2	High-efficiency counter electrodes for quantum dot-sensitized solar cells (QDSSCs): designing graphene-supported CuCo_2O_4 porous hollow microspheres with improved electron transport performance. <i>Dalton Transactions</i> , 2022, 51, 4010-4018.	3.3	7
3	Decomposition-Reassembly Synthesis of a Silverton-Type Polyoxometalate 3D Framework: Semiconducting Properties and Photocatalytic Applications. <i>Inorganic Chemistry</i> , 2022, , .	4.0	2
4	A fully printed organic-inorganic metal halide perovskite photocathode for photoelectrochemical reduction of Cr(VI) in aqueous solution. <i>Inorganic Chemistry Communication</i> , 2022, 141, 109499.	3.9	0
5	Fabrication of nanocomposite $\text{MoC@Mo}_2\text{C/C/Cd}_{0.5}\text{Zn}_{0.5}\text{S}$: promoted electron migration and improved photocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2022, 51, 11397-11403.	3.3	7
6	Assembly of Organic-Inorganic Hybrids From 1D to 2D Framework Based on Triethanolamine-Functionalized Molybdovanadate with Electrochemical Sensing of Ascorbic Acid. <i>Journal of Cluster Science</i> , 2021, 32, 1381-1387.	3.3	0
7	A concentration-induced self-assembly strategy for $\text{Ag}_x\text{H}_3\text{PMo}_{12}\text{O}_{40}$ nanorods: synthesis, photoelectric properties and photocatalytic applications. <i>Nanoscale Advances</i> , 2021, 3, 446-454.	4.6	6
8	WC and cobalt nanoparticles embedded in nitrogen-doped carbon 3D nanocage derived from $\text{H}_3\text{PW}_{12}\text{O}_{40}$ @ZIF-67 for photocatalytic nitrogen fixation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2912-2918.	10.3	24
9	Bimetallic phosphide $\text{Ni}_x\text{Co}_{1-x}\text{P}$ decorated flower-like ZnIn_2S_4 for enhanced photocatalytic hydrogen evolution. <i>New Journal of Chemistry</i> , 2021, 45, 11261-11268.	2.8	4
10	Constructing electron transfer pathways and active centers over $\text{W}_{18}\text{O}_{49}$ nanowires by doping Fe^{3+} and incorporating $\text{g-C}_3\text{N}_5$ for enhanced photocatalytic nitrogen fixation. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3566-3575.	6.0	30
11	<i>In situ</i> sulfidation of porous sponge-like $\text{CuO/SiW}_{11}\text{Co}$ into $\text{Cu}_2\text{S/SiW}_{11}\text{Co}$ as stabilized and efficient counter electrode for quantum dot-sensitized solar cells. <i>Dalton Transactions</i> , 2021, 50, 4519-4526.	3.3	8
12	Constructing direct Z-scheme photocatalysts with black $\text{TiO}_2\text{-x/C}$ and $\text{Cd}_{0.5}\text{Zn}_{0.5}\text{S}$ for efficient H_2 production. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 14236-14246.	7.1	11
13	Sandwiched cobalt complex using inorganic lig and $[\text{TiW}_9\text{O}_{34}]$: synthesis, characterization and photoelectrochemical sensing. <i>Journal of Coordination Chemistry</i> , 2021, 74, 1720-1729.	2.2	0
14	Exploring the Coordination Modes of a Keggin-Type $[\text{ZnW}_{12}\text{O}_{40}]^{6-}$ Anionic Cluster: Bonding Patterns, Crystal Structure, and Semiconducting Properties. <i>Inorganic Chemistry</i> , 2021, 60, 9097-9109.	4.0	4
15	Constructing high-performance $\text{H}_3\text{PW}_{12}\text{O}_{40}/\text{CoS}_2$ counter electrodes for quantum dot sensitized solar cells by reducing the surface work function of CoS_2 . <i>Dalton Transactions</i> , 2021, 50, 12879-12887.	3.3	4
16	Solar water oxidation using TaON@BiVO_4 photoanodes functionalized with WO_3 . <i>Dalton Transactions</i> , 2021, 50, 1780-1787.	3.3	4
17	An unprecedented polyoxometalate-based 1D double chain compound with opposite charges enables conductivity improvement. <i>Chemical Communications</i> , 2021, 57, 11398-11401.	4.1	4
18	pH-Controlled assembly of $[\text{ZnW}_{12}\text{O}_{40}]^{6-}$ -based hybrids from a 0D dimer to a 2D network: synthesis, crystal structure, and photocatalytic performance in transformation of toluene into benzaldehyde. <i>Dalton Transactions</i> , 2021, 50, 17308-17318.	3.3	4

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19	Enhanced photocatalytic nitrogen fixation in BiVO ₄ : constructing oxygen vacancies and promoting electron transfer through Ohmic contact. <i>New Journal of Chemistry</i> , 2021, 45, 22234-22242.	2.8	9
20	Improved Photocatalytic Performance of the First Polyoxometalate Electron Acceptor-Modified Cu ₂ ZnSnS ₄ Photocatalyst for Cr(VI) Reduction. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 2538-2543.	0.6	2
21	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
22	Water-soluble titanium-polyoxomolybdate with external $\frac{1}{4}$ bridging oxygen coordination on a lacunary Keggin structure. <i>Chemical Communications</i> , 2020, 56, 1097-1100.	4.1	19
23	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
24	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
25	A stable and highly selective metalloporphyrin based framework for the catalytic oxidation of cyclohexene. <i>Dalton Transactions</i> , 2020, 49, 11157-11162.	3.3	9
26	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
27	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
28	Hydrogen bonding assisted formation of sandwich-type titanium-containing heteropolymolybdates: water-soluble and photoelectroactive. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3667-3673.	6.0	8
29	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
30	Methylated B-type Anderson heteropolymolybdate: synthesis, structure, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2020, 73, 2557-2566.	2.2	1
31	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. <i>New Journal of Chemistry</i> , 2020, 44, 11042-11048.	2.8	6
32	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
33	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
34	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
35	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
36	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

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37	Loading Co ₃ N nanoparticles as efficient cocatalysts over Zn _{0.5} Cd _{0.5} S for enhanced H ₂ evolution under visible light. Dalton Transactions, 2019, 48, 2676-2682.	3.3	32
38	1D Coordination Polymer Based on the [Mo ₃₆ O ₁₁₄ (H ₂ O) ₁₄] ¹²⁻ Building Block with [Cu(H ₂ O) ₂] ²⁺ Linker Exhibiting Electrocatalytic Activities for H ₂ O ₂ Reduction. Journal of Cluster Science, 2019, 30, 1065-1069.	3.3	2
39	p-Doped Conducting Polyelectrolyte as an Anode Interlayer Enables High Efficiency for 1 cm ² Printed Organic Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 20205-20213.	8.0	28
40	Sandwich-type cobalt-polyoxometalate as an effective hole extraction layer for enhancing BiVO ₄ -based photoelectrochemical oxidation. Journal of Alloys and Compounds, 2019, 797, 140-147.	5.5	39
41	Sequential Synthesis of 3d-3d Heterometallic Complexes Based on Lacunary Molybdovanadate with Magnetic Properties and Electrocatalytic Activities for Ascorbic Acid. Journal of Cluster Science, 2019, 30, 1131-1137.	3.3	4
42	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. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 377, 101-108.	3.9	9
43	A PW ₁₂ /Bi ₂ WO ₆ composite photocatalyst for enhanced visible light photocatalytic degradation of organic dye pollutants. New Journal of Chemistry, 2019, 43, 3469-3475.	2.8	21
44	Achieving Organic Metal Halide Perovskite into a Conventional Photoelectrode: Outstanding Stability in Aqueous Solution and High-Efficient Photoelectrochemical Water Splitting. ACS Applied Energy Materials, 2019, 2, 1969-1976.	5.1	42
45	Dual modification of TiO ₂ nanorod arrays with SiW ₁₁ Co and Ag nanoparticles for enhanced photocatalytic activity under simulated sunlight. Photochemical and Photobiological Sciences, 2019, 18, 2804-2813.	2.9	3
46	A novel sandwich-tungstoantimonate cluster with Fe ^{II} ions: synthesis, magnetic property and electrochemical sensing of dopamine. New Journal of Chemistry, 2018, 42, 7480-7484.	2.8	11
47	Recent advances on controllable and selective catalytic oxidation of cyclohexene. Chinese Journal of Catalysis, 2018, 39, 899-907.	14.0	56
48	Enhanced photocatalytic performance of bismuth vanadate assisted by polyoxometalates and phthalocyanine. New Journal of Chemistry, 2018, 42, 19678-19684.	2.8	9
49	Enhanced photovoltaic response of Cu ₂ ZnSnS ₄ thin film by polyoxometalate doping for solar cell application. Thin Solid Films, 2018, 664, 130-135.	1.8	3
50	Performance improvement of photoelectrochemical NO ₂ gas sensing at room temperature by BiVO ₄ -polyoxometalate nanocomposite photoanode. Sensors and Actuators B: Chemical, 2018, 272, 289-295.	7.8	36
51	Polyoxometalate doped tin oxide as electron transport layer for low cost, hole-transport-material-free perovskite solar cells. Electrochimica Acta, 2018, 284, 10-17.	5.2	26
52	Rational Design of Ternary Composite Photoanode BiVO ₄ /PW ₁₂ /NiTsPc for Improved Photoelectrochemical Water Oxidation. ChemElectroChem, 2018, 5, 2534-2541.	3.4	16
53	Large grain growth for hole-conductor-free fully printable perovskite solar cells via polyoxometalate molecular doping. Chemical Communications, 2017, 53, 2290-2293.	4.1	37
54	Enhanced photoelectrocatalytic performance for water oxidation by polyoxometalate molecular doping in BiVO ₄ photoanodes. Applied Catalysis A: General, 2017, 536, 67-74.	4.3	37

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73	3D pure inorganic framework based on polymolybdovanadate possessing photoelectric properties. Dalton Transactions, 2013, 42, 12079.	3.3	17
74	Improving TiO ₂ photoanodes through silver-terminated polyoxotungstate nanohybrids: toward photovoltaic and photoelectrocatalytic application. RSC Advances, 2013, 3, 21811.	3.6	7
75	Monolacunary Germanomolybdates Binding with Transition-Metal Ions (CoII, NiII, and MnII) in Aqueous Solution: Synthesis, Crystal Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2013, 2013, 1699-1705.	2.0	9
76	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. CrystEngComm, 2013, 15, 4721.	2.6	17
77	Enhanced photovoltaic performance of copper phthalocyanine by incorporation of polyoxometalate. Journal of Photochemistry and Photobiology A: Chemistry, 2013, 252, 25-30.	3.9	18
78	A comparative study on photoelectrochemical performance of TiO ₂ photoanodes enhanced by different polyoxometalates. Electrochemistry Communications, 2013, 30, 38-41.	4.7	38
79	ZnO-SnO ₂ nanotubes surface engineered by Ag nanoparticles: synthesis, characterization, and highly enhanced HCHO gas sensing properties. Journal of Materials Chemistry C, 2013, 1, 2174.	5.5	137
80	Synergistic enhancement of photovoltaic performance of TiO ₂ photoanodes by incorporation of Dawson-type polyoxometalate and gold nanoparticles. Journal of Materials Chemistry, 2012, 22, 23627.	6.7	38
81	Constructing nanosized polyanions with diverse structures by the self-assembly of W/Nb mixed-addendum polyoxometalate and lanthanide ion. CrystEngComm, 2012, 14, 1397-1404.	2.6	37
82	Effects of Dawson-Type Tungstophosphate on Photoelectrochemical Responses of Cadmium Sulfide Composite Film. Journal of Physical Chemistry C, 2012, 116, 6420-6426.	3.1	55
83	Enhanced photovoltaic response of the first polyoxometalate-modified zinc oxide photoanode for solar cell application. Journal of Materials Chemistry, 2012, 22, 15050.	6.7	60
84	Two dysprosium-incorporated tungstoarsenates: synthesis, structures and magnetic properties. Dalton Transactions, 2012, 41, 9220.	3.3	36
85	Syntheses, Structures, and Luminescent Properties of Two Novel Coordination Polymers with Mixed Ligands. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 395-403.	3.7	15
86	A novel sandwich-type europium-substituted germanomolybdate linked with coordination cation [Cu(en) ₂] ²⁺ . Inorganic Chemistry Communication, 2012, 15, 292-296.	3.9	5
87	Syntheses, Structures, and Luminescent Properties of Two Novel Coordination Polymers with Poly-Carboxylate and N-Heterocyclic Ligands. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 235-243.	3.7	3
88	Enhanced electrochromic performance of composite films by combination of polyoxometalate with poly(3,4-ethylenedioxythiophene). Journal of Materials Chemistry, 2011, 21, 1946-1952.	6.7	63
89	Coordination assemblies of polyoxomolybdate cluster framework: From labile building blocks to stable functional materials. Dalton Transactions, 2011, 40, 4024.	3.3	117
90	Multidimensional frameworks constructed from Keggin-type heteropoly blue of molybdenum-tungsten cluster. CrystEngComm, 2011, 13, 410-413.	2.6	19

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91	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
92	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. <i>Structural Chemistry</i> , 2011, 22, 1339-1345.	2.0	8
93	Solvothermal Syntheses and Structure of a New Polyoxomolybdate Functionalized with Carboxyphosphonate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 108-111.	1.2	6
94	Synthesis and Characterization of Triphenyltin(IV) Carboxylates with Isophthalic Acid and Benzoic Acid Derivatives: X-ray Crystal Structures of 1D Supramolecular Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1253-1257.	1.2	9
95	A New Series of Nanoporous Ionic Crystals Based on Polyoxometalates – Synthesis, Crystal Structures, and Adsorption Properties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4564-4570.	2.0	9
96	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
97	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
98	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
99	Enhanced photovoltaic response by incorporating polyoxometalate into a phthalocyanine-sensitized electrode. <i>Journal of Materials Chemistry</i> , 2010, 20, 10835.	6.7	82
100	A new cation induced chain-like complex [Cu(H ₂ tea)(H ₂ O)(imi)] [Cu(H ₃ tea)(imi)] [Na{Mo ₈ O ₂₆ (H ₂ O)}] · 4H ₂ O. <i>Journal of Coordination Chemistry</i> , 2009, 62, 2583-2590.	2.0	3
101	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
102	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
103	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
104	The first μ-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
105	Hydrothermal synthesis and crystal structure of Na(NH ₄)[Cl ₃ N ₂ H ₁₆] ₂ [Mo ₇ O ₂₄]·8H ₂ O: A novel 3-D extended supramolecular network with 1-D channels. <i>Structural Chemistry</i> , 2008, 19, 801-805.	2.0	8
106	Density functional study of magnetic exchange of dinuclear manganese complexes with the heteropolymolyanion: [MnII ₂ (X _n +Mo ₉ O ₃₃) ₂] ₂ (n ⁻ 10) ⁻ (X = PV, AsV, SeVI). <i>Science in China Series B: Chemistry</i> , 2008, 51, 1174-1181.	0.8	6
107	Polyoxometalate-based gasochromic silica. <i>New Journal of Chemistry</i> , 2008, 32, 1008.	2.8	9
108	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

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109	CO ₂ Coordination by Inorganic Polyoxoanion in Water. <i>Journal of the American Chemical Society</i> , 2008, 130, 10838-10839.	13.7	120
110	A Novel Macrocyclic Dimeric Dicarboxylato Distannoxane Assembled from a Flexible Dicarboxylic Acid. <i>Journal of Chemical Research</i> , 2007, 2007, 577-579.	1.3	1
111	Syntheses, Crystal Structure and Antibacterial Activities of Mononuclear and Tetranuclear Di-n-butyltin(IV) Complexes Constructed from 2-(4-formyl-2-methoxyphenoxy)Acetic Acid. <i>Journal of Chemical Research</i> , 2007, 2007, 236-239.	1.3	0
112	Transition-Metal (M ^{II} and Co ^{II}) 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
113	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
114	A novel polyoxometalate chain constructed from sandwich lanthanide-containing polyanions [Pr(PW ₁₁ O ₃₉) ₂] ¹¹⁻ and sodium cation linkers. <i>Structural Chemistry</i> , 2007, 18, 917-921.	2.0	8
115	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
116	A three-dimensional supramolecular framework built from two-dimensional wave-shaped layers. <i>Journal of Coordination Chemistry</i> , 2006, 59, 883-890.	2.2	2
117	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. <i>Journal of Coordination Chemistry</i> , 2006, 59, 395-402.	2.2	7
118	Hydrothermal Syntheses and Crystal Structures of Two New Polyoxometalate-based Charge Transfer Salts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1377-1382.	0.7	1
119	The crystal structure of hexaammonium diacetyl-octa-molybdate tetrahydrate. <i>Crystal Research and Technology</i> , 2006, 41, 595-599.	1.3	2
120	Open-Framework Polar Compounds: Synthesis and Characterization of Rare-Earth Polyoxometalates (C ₆ N 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
121	[H ₂ bpy] ₂ [Cu(btpey) ₂ Mo ₅ P ₂ O ₂₃] ₄ ·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
122	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
123	Synthesis and Characterization of a Novel Organic/Inorganic Hybrid Based on Octamolybdates and Benzimidazole Molecules [Hbenzimi] ₄ [(benzimi) ₂ Mo ₈ O ₂₆] ₄ ·2H ₂ O (benzimi = benzimidazole). <i>Transition Metal Chemistry</i> , 2005, 30, 873-878.	1.4	11
124	Nucleation and growth of polyoxometalate nanoparticles in polyelectrolyte multilayer films. <i>New Journal of Chemistry</i> , 2005, 29, 1249.	2.8	10
125	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> , 2005, 58, 1751-1758.	2.2	3
126	A series of new polyoxoanion-based inorganic-organic hybrids: (C ₆ N ₂ H ₅) ₂ [(H ₂ O) ₄ (C ₆ N 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

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127	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
128	Synthesis and Structure of an Unprecedented Layered Vanadate Complex Containing Double-Helical Chains: $[CoIII(phen)_2]_2V_8O_{23}$. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1385-1388.	2.0	45
129	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
130	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
131	Electrochromic ultra-thin films based on cerium polyoxometalate. <i>Journal of Materials Chemistry</i> , 2004, 14, 2024.	6.7	44
132	Hydrothermal Synthesis and Properties of Open-Frame Mixed-Valence Iron Phosphates $Fe_2^{II}Fe^{III}_{1.5}(PO_4)_3$ with Three-dimensional Structure. <i>Chinese Journal of Chemistry</i> , 2004, 22, 55-59.	4.9	2
133	Magnetic properties of lanthanide salts of silicomolybdate heteropoly blues. <i>Transition Metal Chemistry</i> , 2003, 28, 142-148.	1.4	18
134	A Novel Three-Dimensional Metal-Organic Framework Constructed from Two-Dimensional Interpenetrating Layers Based on Trinuclear Cobalt Clusters: $[Co_3(btec)(C_2O_4)(H_2O)_2]_n$. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2567-2571.	2.0	80
135	A novel organic-inorganic hybrid material with fluorescent emission: $[Cd(PT)(H_2O)]_n(PT=phthalate)$. <i>New Journal of Chemistry</i> , 2003, 27, 1144-1147.	2.8	116
136	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
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