

Ai-xiang Tian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Series of Polyoxometalate-Viologen Photochromic Materials for UV Probing, Amine Detecting and Inkless and Erasable Printing. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	34
2	A series of POM-based compounds by tuning coordination groups and spacers of ligands: electrocatalytic, capacitive and photoelectrocatalytic properties. <i>CrystEngComm</i> , 2022, 24, 587-600.	1.3	7
3	A series of POM compounds constructed using a flexible ligand containing three coordination groups: electrocatalytic and photocatalytic reduction and amperometric detection of Cr(VI). <i>New Journal of Chemistry</i> , 2022, 46, 2798-2807.	1.4	4
4	POM-based compounds modified by mono- and bis-triazole derivatives: photocatalytic, electrochemical, and supercapacitor properties. <i>CrystEngComm</i> , 2022, 24, 1267-1278.	1.3	7
5	A series of polyoxometalate compounds by tuning N sites and numbers of ligands: syntheses, characterization and electrochemical sensing, and photocatalytic and supercapacitor properties. <i>New Journal of Chemistry</i> , 2022, 46, 8422-8432.	1.4	6
6	Four POM-based complexes modified by multi-nuclear clusters: structure, photocatalytic, supercapacitor and chromogenic properties. <i>CrystEngComm</i> , 2022, 24, 2891-2902.	1.3	5
7	Five compounds based on $[\text{Mo}_{12}\text{O}_{40}]^{8-}$ and $[\text{Mo}_8\text{O}_{26}]^{4-}$ anions: Electrochemical sensing, photocatalytic and supercapacitor properties. <i>Inorganica Chimica Acta</i> , 2022, 541, 121088.	1.2	2
8	Synthesis, structure and properties of a three-dimensional polyoxometalate-based compound modified by two organic ligands. <i>Inorganic Chemistry Communication</i> , 2021, 123, 108338.	1.8	1
9	A series of POM-based compounds constructed by piperazine and morpholine derivatives: Characterization, selective photocatalytic and electrochemical/fluorescence sensing properties. <i>Journal of Solid State Chemistry</i> , 2021, 295, 121888.	1.4	19
10	$\{\text{PMo}_6\text{O}_{24}\text{N}_4\}$ subunit functionalized by organonitrogen through Mo-N bonds: hydrothermal synthesis, structure, photocatalytic, and fluorescence sensing properties. <i>New Journal of Chemistry</i> , 2021, 45, 7942-7945.	1.4	1
11	A series of A- and B-type Anderson compounds with Al, Te and Cr as centers by tuning different ligands: syntheses, electrochemical, photocatalytic and CO_2 RR properties. <i>CrystEngComm</i> , 2021, 23, 2572-2581.	1.3	10
12	Electrocatalytic, photocatalytic, fluorescence sensing and CO_2 RR properties of a series of homopolymolybdate hybrid coordination polymers. <i>New Journal of Chemistry</i> , 2021, 45, 13340-13348.	1.4	6
13	Anderson polyoxometalates with intrinsic oxidase-mimic activity for H_2O_2 fluorescence sensing of dopamine. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4255-4265.	1.9	11
14	POM-based compounds as capacitor materials and their photoelectric-sensing properties toward inorganic ions. <i>Journal of Coordination Chemistry</i> , 2021, 74, 2315-2326.	0.8	2
15	Five compounds based on $[\text{TeMo}_6\text{O}_{24}]^{6-}$ and $[\text{Mo}_8\text{O}_{26}]^{4-}$ anions synthesized by using different symmetrical and asymmetric N-donor ligands. <i>CrystEngComm</i> , 2021, 23, 5385-5396.	1.3	11
16	Multifunctional photoelectric sensors and catalysts for CO_2 RR and Cr(VI) solution based on a series of POM-based materials. <i>CrystEngComm</i> , 2021, 23, 2424-2431.	1.3	11
17	A series of polyoxometalate-based hybrid complexes constructed by a tripodal ligand containing mixed N/O donors. <i>CrystEngComm</i> , 2021, 23, 7846-7854.	1.3	6
18	A series of pH and time dependent POM-based compounds by using a double chelate ligand: Syntheses, structures and electrochemical properties. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107626.	1.8	8

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19	Five Keggin-based compounds modified by bis- and mono-[1,3,4]triazole ligands: characterization, and selective photocatalytic and electrochemical properties. <i>New Journal of Chemistry</i> , 2020, 44, 18074-18083.	1.4	12
20	Multi-functional photoelectric sensors based on a series of isopolymolybdate-based compounds for detecting different ions. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3882-3894.	3.0	41
21	Four Keggin-based compounds constructed by a series of pyridine derivatives: synthesis, and electrochemical, photocatalytic and fluorescence sensing properties. <i>New Journal of Chemistry</i> , 2020, 44, 15122-15130.	1.4	18
22	Three keggin-templated compounds constructed by flexible ligands: syntheses and electrochemical properties. <i>Journal of Coordination Chemistry</i> , 2019, 72, 2968-2981.	0.8	3
23	A series of Keggin- and Wells-Dawson-polyoxometalate-based compounds constructed from oxygen-functional imidazole derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 159-169.	0.3	3
24	A series of metal-organic loops templated by [SiMo ₁₂ O ₄₀] ⁴⁺ and [W ₂ Mo ₈ O ₂₆] ⁴⁺ anions using double chelating ligands: amperometric sensing and selective photocatalytic properties. <i>New Journal of Chemistry</i> , 2019, 43, 9980-9988.	1.4	29
25	Electrocatalytic and Hg ²⁺ Fluorescence Identifiable Bifunctional Sensors for a Series of Keggin Compounds. <i>Inorganic Chemistry</i> , 2019, 58, 4190-4200.	1.9	58
26	A potassium-encapsulated Preyssler-based structure modified by binuclear cyclic copper(II) clusters: photocatalytic and electrochemical properties. <i>Transition Metal Chemistry</i> , 2019, 44, 303-309.	0.7	3
27	Amperometric sensing and photocatalytic properties under sunlight irradiation of a series of Keggin-Ag ^I compounds through tuning single and mixed ligands. <i>CrystEngComm</i> , 2018, 20, 2940-2951.	1.3	16
28	Tuning dimensionality of octamolybdate structures through selecting different ligands. <i>Journal of Molecular Structure</i> , 2018, 1155, 371-379.	1.8	6
29	A series of pH-dependent POM-based compounds as photocatalysts and electrochemical sensors. <i>Polyhedron</i> , 2018, 155, 337-350.	1.0	9
30	Use of symmetrical and pendant pyrazole derivatives for the construction of two polyoxometalate-based complexes as electrochemical sensors. <i>Transition Metal Chemistry</i> , 2018, 43, 621-633.	0.7	7
31	Two copper(II)-bbtz modified Keggin and <i>γ</i> -octamolybdate compounds captured in one-pot under hydrothermal conditions. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1146-1155.	0.8	4
32	Using a flexible bis(pyrazol) ligand to construct four new Keggin-based compounds: syntheses, structures and properties. <i>RSC Advances</i> , 2017, 7, 5774-5781.	1.7	8
33	Two new organic-inorganic hybrid compounds induced by <i>γ</i> -[Mo ₈ O ₂₆] ⁴⁺ and [PMo ₁₂ O ₄₀] ³⁺ . <i>Journal of Coordination Chemistry</i> , 2017, 70, 1872-1881.	0.8	4
34	Influence of pendant 2-[1,2,4]triazol-4-yl-ethylamine and symmetrical bis(pyrazol) ligands on dimensional extension of POM-based compounds. <i>RSC Advances</i> , 2017, 7, 30573-30581.	1.7	9
35	Four New Coordination Polymers Constructed by 2-(4-Thiazolyl)benzimidazole and 1,3,5-Benzenetricarboxylic Acid. <i>Journal of Chemical Crystallography</i> , 2017, 47, 1-9.	0.5	4
36	A series of Keggin-based Ag ^I -belt/cycle structures constructed from 5-phenyl-1H-tetrazole and its derivative through Ag-N and Ag-C bonds. <i>Journal of Coordination Chemistry</i> , 2017, 70, 404-416.	0.8	17

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37	Temperature-controlled formation of Anderson-type compounds and their conversion to $[Mo_8O_{26}]^{4-}$ -based variants using pendent ligands. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 655-664.	0.3	4
38	Two Keggin compounds constructed from tri-/tetra-nuclear Cu clusters linked mono copper(II)-substituted phosphomolybdates. <i>Inorganic Chemistry Communication</i> , 2016, 68, 50-55.	1.8	7
39	Subtle difference of $[SiMo_{12}O_{40}]^{4-}$ and $[PMo_{12}O_{40}]^{3-}$ inducing two new distinct Keggin-Ag-(1H-Pyrazole) compounds. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2855-2863.	0.8	10
40	Two new POM-based compounds containing a linear tri-nuclear copper(II) cluster and an infinite copper(II) chain, respectively. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 1125-1133.	0.3	5
41	A series of Keggin-based compounds constructed by conjugate ring-rich pyrazine and quinoxaline derivatives. <i>Dalton Transactions</i> , 2016, 45, 13925-13936.	1.6	22
42	Introduction of secondary pyridyl-1H-tetrazole derivatives into Keggin-Ag(1,10-phenanthroline) system for tuning dimensionalities and architectures: assembly and properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2532-2544.	0.8	19
43	The rigid isomeric 5-(x-pyridyl)-1H-tetrazole ligands-directed various isopolymolybdate-based compounds: assembly, structures, and properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1-11.	0.8	17
44	Systematic Investigation of Reaction-Time Dependence of Three Series of Copper-Lanthanide/Lanthanide Coordination Polymers: Syntheses, Structures, Photoluminescence, and Magnetism. <i>Chemistry - A European Journal</i> , 2015, 21, 16219-16228.	1.7	40
45	Two 3D Polyoxometalate-based Frameworks Constructed from Silver(I)-triazole/tetrazole Units: Hydrothermal Syntheses, Crystal Structure and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 2587-2592.	0.6	5
46	A 3D Polyoxometalate-based Framework Constructed from Ag/trz Metal-Organic Ribbons and P_2W_{18} Polyoxoanions: Synthesis, Structure and Electrochemical Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1718-1721.	0.6	7
47	A series of polyoxometalate-based compounds including infinite Ag belts and circles constructed by two tolyl-1H-tetrazole isomers. <i>RSC Advances</i> , 2015, 5, 53757-53765.	1.7	29
48	Two new inorganic-organic hybrid compounds constructed from different polymolybdates and transition metal-amine subunits. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 337-341.	1.3	2
49	Highly efficient usage of the hydrothermal technique through the one-pot method to construct four Keggin-based compounds containing pendent ligands. <i>Dalton Transactions</i> , 2015, 44, 10499-10507.	1.6	29
50	Two novel Anderson-type polyoxometalate-based metal-organic complexes with high-efficiency photocatalysis towards degradation of organic dyes under UV and visible light irradiation. <i>RSC Advances</i> , 2015, 5, 14020-14026.	1.7	41
51	Assembly and properties of four new metal-organic coordination polymers with flexible bis-pyridyl-bis-amide ligands: effect of aromatic dicarboxylates and central metal ions on the structures. <i>Journal of Coordination Chemistry</i> , 2015, 68, 71-87.	0.8	16
52	Influence of N-donor sites in 5-(x-pyridyl)-1H-tetrazole ligands (x = 2, 4) on assembly of polyoxometalate-based compounds modified by multinuclear metal clusters and infinite chains. <i>CrystEngComm</i> , 2015, 17, 3257-3267.	1.3	20
53	Subtly tuning one N site of benzyl-1H-triazole ligands to build mono-nuclear subunits and tri-nuclear clusters to modify polyoxometalates. <i>CrystEngComm</i> , 2015, 17, 5569-5578.	1.3	24
54	Architectural chemistry of polyoxometalate-based coordination frameworks constructed from flexible N-donor ligands. <i>RSC Advances</i> , 2015, 5, 41155-41168.	1.7	50

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55	A novel polyoxometalate templated microporous metal-organic framework with electrochemical properties. <i>RSC Advances</i> , 2015, 5, 35535-35540.	1.7	20
56	Three new POM-based compounds constructed by rigid thiabendazole and flexible bis(pyrazole) ligands: structures and properties for Hg ²⁺ recognition. <i>Dalton Transactions</i> , 2015, 44, 16486-16493.	1.6	26
57	Effect of polyoxoanions and amide group coordination modes on the assembly of polyoxometalate-based metal-organic complexes constructed from a semi-rigid bis-pyridyl-bis-amide ligand. <i>CrystEngComm</i> , 2015, 17, 895-903.	1.3	22
58	Three multi-nuclear clusters and one infinite chain induced by a pendant 4-butyl-1H-pyrazole ligand for modification of Keggin anions. <i>Dalton Transactions</i> , 2015, 44, 386-394.	1.6	34
59	Three 2-(4-thiazolyl)benzimidazole-based supramolecular assemblies oriented by Keggin and Wells-Dawson anions. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1550-1561.	0.8	14
60	A New Wells-Dawson-based Organic-Inorganic Honeycomb Hybrid Compound with Cadmium Bis(2,2'-biimidazole) Spacers. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 871-877.	0.3	1
61	Keggin-based 3D frameworks tuned by silver polymeric motifs: effect of the bi(triazole) substituent group on the architectures. <i>CrystEngComm</i> , 2014, 16, 5732.	1.3	21
62	A Three-dimensional Homochiral Camphorate Coordination Polymer Based on Two Types of Dinuclear Cadmium Clusters and a Flexible Bis(benzimidazole)-based Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1293-1296.	0.6	2
63	Construction and properties of cobalt(copper) coordination polymers based on N-donor ligands and polycarboxylates mixed ligands. <i>RSC Advances</i> , 2014, 4, 62430-62445.	1.7	78
64	The key role of -CH ₃ steric hindrance in bis(pyrazolyl) ligand on polyoxometalate-based compounds. <i>Dalton Transactions</i> , 2014, 43, 8405.	1.6	40
65	Two new 1-D and 3-D Wells-Dawson structures assisted by alkali metals. <i>Journal of Coordination Chemistry</i> , 2014, 67, 495-505.	0.8	5
66	Unprecedented Application of Flexible Bis(pyridyl-tetrazole) Ligands To Construct Helix/Loop Subunits To Modify Polyoxometalate Anions. <i>Inorganic Chemistry</i> , 2014, 53, 7118-7129.	1.9	123
67	Assembly and photocatalysis of two novel 3D Anderson-type polyoxometalate-based metal-organic frameworks constructed from isomeric bis(pyridylformyl)piperazine ligands. <i>Dalton Transactions</i> , 2014, 43, 12272-12278.	1.6	71
68	Three New Keggin-based Compounds Constructed by a Hydralazine Derivative Ligand: Assembly, Structures, and Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2968-2974.	0.6	4
69	Two New Organic-Inorganic Hybrid Compounds using Bi- and Mono-Nuclear Cu ₂ biim Subunits to modify Keggin Anions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 968-973.	0.6	3
70	Two Novel 3D Wells-Dawson Based Coordination Polymers with Unusual Topological Structure Extended by 1,4-Bis(1,2,4-triazol-1-yl)butane. <i>Journal of Cluster Science</i> , 2013, 24, 259-271.	1.7	6
71	Role of aromatic dicarboxylates in the structural diversity of cobalt(ii) and copper(ii) coordination polymers containing a flexible N,N'-di(3-pyridyl)octanediamide ligand. <i>CrystEngComm</i> , 2013, 15, 7274.	1.3	36
72	Substituent groups from aromatic dicarboxylates modulated structural diversification in the assembly of Co(II) complexes based on the bis-pyridyl-bis-amide ligands. <i>Science China Chemistry</i> , 2013, 56, 557-566.	4.2	11

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73	Hydroxyl- and chloro-bridges as structural assistants in the construction of two new Keggin-based 3D frameworks. <i>RSC Advances</i> , 2013, 3, 17188.	1.7	9
74	Three isomeric copper(II) coordination polymers based on a bis-triazole-bis-amide ligand: Assembly, structures, and luminescent properties. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3561-3571.	0.8	6
75	The design and construction of a series of metal-organic coordination polymers based on two isomeric semi-rigid bis-pyridyl-bis-amide ligands and three aromatic polycarboxylates. <i>CrystEngComm</i> , 2013, 15, 9995.	1.3	77
76	A new organopolymolybdate polymer for linking metal-organic moiety through Mo-N bonds. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1340-1349.	0.8	8
77	A series of 3D PW12O40 ³⁻ -based Ag ^I -bis(triazole) complexes containing different multinuclear loops: syntheses, structures and properties. <i>CrystEngComm</i> , 2013, 15, 4516.	1.3	45
78	Self-assembly of a molecular crown as a structural analogue of calix[4]arene to modify Keggin anions. <i>Dalton Transactions</i> , 2013, 42, 9809.	1.6	21
79	A twofold interpenetrating 3D Keggin-based Ag(I) complex based on a flexible bis-pyridyl-bis-amide. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1451-1458.	0.8	5
80	Two polyoxometalate-directed 3D metal-organic frameworks with multinuclear silver-ptz cycle/belts as subunits. <i>Dalton Transactions</i> , 2013, 42, 14856.	1.6	49
81	Supramolecular Networks Extended by H ⁺ -H ⁺ -O Interactions between Cu-Benzimidazole Subunits and Keggin Anions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 148-157.	0.6	7
82	Three 3D Metal-Organic Frameworks Constructed from Keggin Polyanions and Multi-nuclear Ag ^I Clusters: Assembly, Structures and Properties. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 778-788.	0.3	10
83	Effect of the central metal on coordination of 1,10-phenanthroline-5,6-dione in Keggin-based hybrid compounds. <i>Journal of Coordination Chemistry</i> , 2013, 66, 358-366.	0.8	3
84	Assembly of a new circle connecting circle chain through exerting the template role of a Keggin polyoxometalate. <i>Journal of Coordination Chemistry</i> , 2012, 65, 218-225.	0.8	7
85	Tuning the oxidation states of copper ions (+I/+II) to construct different Keggin-based topology structures. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2147-2158.	0.8	17
86	Two Supramolecular Microporous Metal-Organic Frameworks Templated by Keggin Polyoxometalates. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 946-951.	1.9	3
87	A novel 2D + 3D {Co ₆ PW ₉ }-based framework extended by semi-rigid bis(triazole) ligand. <i>Dalton Transactions</i> , 2012, 41, 9587.	1.6	36
88	Assembly and property of four 2D layer-like coordination polymers with different structural features derived from bis(3-pyridylformyl)piperazine ligand and aromatic dicarboxylic acids with nitro group. <i>CrystEngComm</i> , 2012, 14, 1001-1009.	1.3	41
89	Tuning the architectures of polyoxometalate-templated complexes by changing the spacer lengths of bis-pyridyl-bis-amide ligands (L): from 1D chains to 2D networks based on different (CuL) _n loops. <i>CrystEngComm</i> , 2012, 14, 5836.	1.3	63
90	Significant Surface Modification of Polyoxometalate by Smart Silver-tetrazolate Units. <i>Crystal Growth and Design</i> , 2012, 12, 894-901.	1.4	62

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91	A new POM-templated metal-organic complex based on the flexible bis-pyridyl-bis-amide ligand. <i>Transition Metal Chemistry</i> , 2012, 37, 751-756.	0.7	3
92	Assembly of a New 3D Octamolybdate-based Compound: Using the Flexible Bis(triazole) ligand with a $(\text{CH}_2)_6$ Spacer. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 141-145.	0.6	4
93	Two Keggin Templated Supramolecular Compounds by Exerting the Chelate and Linking Dual Roles of the Ligand 2,2'-imidazole. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 1351-1355.	0.6	2
94	Inserting $(\text{CH}_2)_n$ ($n = 2, 3, 4$) Spacers into the Reactant Mercapto-methyltetrazole Ligand for Tuning the Multinuclear Ag_n Clusters in Keggin-Based Compounds. <i>Crystal Growth and Design</i> , 2012, 12, 2346-2354.	1.4	81
95	Copper metal-organic networks derived from bis(pyridylformyl)piperazine ligands and aromatic polycarboxylates: 2D layered structures and a novel 3,5-connected binodal 3D topology. <i>CrystEngComm</i> , 2011, 13, 1990-1997.	1.3	37
96	Assembly of Three Ni-Bis(triazole) Complexes by Exerting the Linkage and Template Roles of Keggin Anions. <i>Crystal Growth and Design</i> , 2011, 11, 3456-3462.	1.4	100
97	A series of organopolymolybdate polymers linked by dual fuses: metal-organic moiety and organic ligand through Mo-N bonds. <i>CrystEngComm</i> , 2011, 13, 6680.	1.3	39
98	A 3D organopolymolybdate polymer with unusual topology functionalized by 1,4-bis(1,2,4-triazol-1-yl)butane through Mo-N bond. <i>CrystEngComm</i> , 2011, 13, 2194.	1.3	43
99	Polyoxometalates-Directed Assembly of Inorganic-Organic Hybrid Compounds with Copper Multinuclear Nano-cluster Based on Flexible Double Tetrazole-based Thioether. <i>Journal of Cluster Science</i> , 2011, 22, 211-223.	1.7	4
100	Cobalt (II) coordination polymers based on 3,5-dinitrobenzoate and flexible bis(benzimidazole) derivatives bearing different spacer lengths and substituents. <i>Transition Metal Chemistry</i> , 2011, 36, 891-896.	0.7	11
101	Effect of the Length of Fatty Acid Ligands on Lead(II) Complexes Based on a 1,10-Phenanthroline Derivative. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 142-147.	0.6	7
102	Assembly of a New Cadmium(II)-bis(Triazole) Coordination Polymer Templated by Keggin Polyoxometalate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 613-617.	0.6	5
103	A new compound based on Preyssler-type P5W30 anion modified by Coll and flexible bis(benzimidazole) ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 103-106.	1.8	31
104	A new two-fold interpenetrating POM-based structure modified by CdII and flexible bis(triazole) ligand. <i>Inorganic Chemistry Communication</i> , 2011, 14, 118-121.	1.8	16
105	A new 3D framework constructed from oxo-bridged Keggin chains and metallamacrocyclic polymer chains. <i>Inorganic Chemistry Communication</i> , 2011, 14, 697-701.	1.8	15
106	Fine tuning of the Cd(II)-bis(benzimidazole) networks by changing carboxylate anions. <i>Journal of Coordination Chemistry</i> , 2011, 64, 1177-1189.	0.8	15
107	Ligand-controlled Assembly of Cd(II) Metal-Organic Coordination Polymers Based on 3,5-Dinitrobenzoate and Flexible Bis(imidazole) Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 125-132.	0.3	2
108	Two New Organic-Inorganic Hybrids Based on $[\text{SiW}_{12}\text{O}_{40}]^{4-}$ Anion: Hydrothermal Syntheses, Crystal Structures, and Electrochemical Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 361-368.	1.9	5

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109	Synthesis, structure and electrochemical properties of a polyoxometalate-templated compound with 2D twofold interpenetrating network. <i>Transition Metal Chemistry</i> , 2010, 35, 967-971.	0.7	3
110	Construction of one- to two-dimensional POM-based compounds through adjusting the metal cations and polyanions. <i>Journal of Molecular Structure</i> , 2010, 984, 221-227.	1.8	2
111	One- and Two-Dimensional Pb ^{II} Complexes Constructed from N-Donor Chelating Ligands with Extended β -System and Organic Dicarboxylates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 830-834.	0.6	14
112	Influence of Transition Metal Coordination Nature on the Assembly of Multinuclear Subunits in Polyoxometalates-Based Compounds. <i>Crystal Growth and Design</i> , 2010, 10, 4786-4794.	1.4	72
113	Coordination Behavior of 5,6-Substituted 1,10-Phenanthroline Derivatives and Structural Diversities by Coligands in the Construction of Lead(II) Complexes. <i>Crystal Growth and Design</i> , 2010, 10, 2174-2184.	1.4	104
114	Application of Tetrazole-Functionalized Thioethers with Different Spacer Lengths in the Self-Assembly of Polyoxometalate-Based Hybrid Compounds. <i>Inorganic Chemistry</i> , 2010, 49, 10299-10306.	1.9	116
115	Using Flexible and Rigid Organic Ligands to Tune Topology Structures Based on Keggin Polyoxometalates. <i>Crystal Growth and Design</i> , 2010, 10, 1104-1110.	1.4	116
116	Self-assembly of nanometre-scale metallacalix[4]arene building blocks and Keggin units to a novel (3,4)-connected 3D self-penetrating framework. <i>Chemical Communications</i> , 2010, 46, 6485.	2.2	130
117	Two inorganic chains based on the Anderson-type polyanions and transition metals. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3610-3619.	0.8	11
118	A New Blue-emitting Diimine Copper(I) Complex: Synthesis, Crystal Structure and Photophysical Properties. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 287-291.	0.3	5
119	Two New Helical Compounds Based on Pitch-Tunable Keggin Clusters. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5175-5180.	1.0	18
120	Assembly of two new polyoxometalate-templated supramolecular compounds by utilizing a ligand with a combination of rigidity and flexibility. <i>CrystEngComm</i> , 2009, 11, 902.	1.3	51
121	Assembly of Multiply Chain-Modified Polyoxometalates: From One- to Three-Dimensional and from Finite to Infinite Track. <i>Crystal Growth and Design</i> , 2009, 9, 1708-1715.	1.4	65
122	Assemblies of Copper Bis(triazole) Coordination Polymers Using the Same Keggin Polyoxometalate Template. <i>Inorganic Chemistry</i> , 2009, 48, 100-110.	1.9	188
123	Self-Process-Programmed Structural Diversity in Supramolecular Assembly Based on Polyoxometalate Anion and Halogensubstituted Bipyridine Cation. <i>Crystal Growth and Design</i> , 2009, 9, 1225-1234.	1.4	82
124	A new Cu ^I (4,5-diazafluoren-9-one)-capped Keggin derivative: Hydrothermal synthesis and crystal characterization. <i>Inorganica Chimica Acta</i> , 2008, 361, 1332-1338.	1.2	19
125	Assembly of the Highest Connectivity Wells-Dawson Polyoxometalate Coordination Polymer: the Use of Organic Ligand Flexibility. <i>Inorganic Chemistry</i> , 2008, 47, 3274-3283.	1.9	225
126	pH-Dependent Assembly of Hybrids Based on Wells-Dawson POM/Ag Chemistry. <i>Inorganic Chemistry</i> , 2008, 47, 5145-5153.	1.9	159

#	ARTICLE	IF	CITATIONS
127	Hydrothermal syntheses and crystal structures of hybrid materials based on Keggin cluster modified by iron complexes. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1221-1233.	0.8	10
128	A novel inorganic-organic hybrid based on a Wells-Dawson polyanion containing two types of organic fragments. <i>Journal of Coordination Chemistry</i> , 2007, 60, 1645-1654.	0.8	7
129	Asymmetrical Polar Modification of a Bivanadium-Capped Keggin POM by Multiple Cu ^{II} -N Coordination Polymeric Chains. <i>Inorganic Chemistry</i> , 2007, 46, 11183-11189.	1.9	114
130	Assembly of Multitrack Cu ^{II} -N Coordination Polymeric Chain-Modified Polyoxometalates Influenced by Polyoxoanion Cluster and Ligand. <i>Crystal Growth and Design</i> , 2007, 7, 2535-2541.	1.4	111
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