

YaBing Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A metal-organic framework with rich accessible nitrogen sites for rapid dye adsorption and highly efficient dehydrogenation of formic acid. Dalton Transactions, 2022, 51, 8695-8704.	1.6	6
2	A Chained Iodocuprate(I) and its Photoluminescence Behavior. Journal of Cluster Science, 2021, 32, 193-197.	1.7	1
3	Bimetallic PdAu Nanoparticles in Amine-Containing Metal-Organic Framework UiO-66 for Catalytic Dehydrogenation of Formic Acid. ACS Applied Nano Materials, 2021, 4, 4632-4641.	2.4	20
4	Porous 3,4-di(3,5-dicarboxyphenyl)phthalate-based Cd ²⁺ coordination polymer and its potential applications. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119498.	2.0	3
5	Copper(I)-polymers and their photoluminescence thermochromism properties. Photochemical and Photobiological Sciences, 2019, 18, 477-486.	1.6	14
6	5,5'-bis(1,4-dioxo-1,2,3,4-tetrahydrophthalazine-6,7-diyl)bis(oxy)diisophthalate-Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.	1.0	9
7	6,6'-bis(Perfluoropropane-2,2-diyl)bis(2,3-dihydrophthalazine-1,4-dione)-based coordination polymers and their sensing properties towards Cr ²⁺ and Cr ⁷⁺ . CrystEngComm, 2019, 21, 3086-3096.	1.3	6
8	New Thiocyanatocadmate and Halo-thiocyanatocadmates Modified by Imidazole or Triazole Derivatives: Synthesis, Structural Characterization, and Photoluminescence Property. Journal of Cluster Science, 2018, 29, 499-508.	1.7	1
9	New photoluminescent iodoargentates with bisimidazole derivatives as countercations. RSC Advances, 2018, 8, 36150-36160.	1.7	5
10	Porous Cd ²⁺ Supramolecular Network Constructed from 2,3,5,6-Pyridinetetracarboxylhydrazide. Journal of Cluster Science, 2018, 29, 633-639.	1.7	7
11	A Series of Compounds Based on [P ₂ W ₁₈ O ₆₂] ⁶⁻ and Transition Metal Mixed Organic Ligand Complexes with High Catalytic Properties for Styrene Epoxidation. Inorganic Chemistry, 2018, 57, 11123-11134.	1.9	19
12	Preparation, structure and characterization of a series of vanadates. CrystEngComm, 2017, 19, 265-275.	1.3	17
13	New discrete iodometallates with in situ generated triimidazole derivatives as countercations (M ⁿ⁺ = Ag ⁺ , Pb ²⁺ , Bi ³⁺). RSC Advances, 2017, 7, 19073-19080.	1.7	20
14	New organic-inorganic hybrid compounds based on [SiNb ₁₂ V ₂ O ₄₂] ¹²⁻ with high catalytic activity for styrene epoxidation. Inorganic Chemistry Frontiers, 2017, 4, 1397-1404.	3.0	14
15	New in situ generated acylhydrazidate-coordinated complexes and acylhydrazide molecules: Synthesis, structural characterization and photoluminescence property. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 167, 33-40.	2.0	15
16	Vanadoantimonates: from discrete clusters to high dimensional aggregates. CrystEngComm, 2016, 18, 5130-5139.	1.3	22
17	A Photoluminescent Metal Coordination Complex Constructed from Hydrothermal in situ Generated Quinoline-monoacylhydrazidate Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 20-24.	0.6	5
18	A new three-dimensional Zn ²⁺ coordination polymer constructed from oxalate and 1,2,4-triazolate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 161, 138-143.	2.0	8

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19	New self-assembly hybrid compounds based on arsenic–vanadium clusters and transition metal mixed-organic-ligand complexes. <i>CrystEngComm</i> , 2016, 18, 566-579.	1.3	16
20	3,5-Bis((4- $\text{CO}_2\text{C}_6\text{H}_4$)oxy)benzoate-based coordination polymers: their synthesis, structural characterization, and sensing properties. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 406-416.	3.0	20
21	5-(3,4-dicarboxylphenoxy)isophthalate/5-(2,3-dicarboxylphenoxy)isophthalate-Based 3D Cadmium(II) Coordination Polymers: Synthesis, Structure, and Sensing of Nitrobenzene. <i>ChemPlusChem</i> , 2015, 80, 1732-1740.	1.3	13
22	Two novel structures based on an organic ligand with two different coordination modes. <i>RSC Advances</i> , 2015, 5, 46790-46800.	1.7	6
23	Polyoxometalate tri-supported transition metal complexes containing mixed-valent transition metal ions. <i>Journal of Coordination Chemistry</i> , 2015, 68, 3814-3824.	0.8	5
24	Secondary organic moiety templated organic–inorganic polyoxometalate-based frameworks. <i>CrystEngComm</i> , 2015, 17, 1336-1347.	1.3	34
25	pH-controlled assembly of two new supramolecular hybrid compounds based on Keggin polyoxotungstates. <i>Journal of Coordination Chemistry</i> , 2015, 68, 398-408.	0.8	6
26	Crystal Structures of Three Organically Modified Metal Halides. <i>Journal of Cluster Science</i> , 2014, 25, 571-579.	1.7	2
27	The design, syntheses and characterization of a series of hybrids based on polyoxometalates and metal complexes. <i>CrystEngComm</i> , 2014, 16, 430-440.	1.3	35
28	Two new halide-containing polyoxometalate-based compounds. <i>Journal of Coordination Chemistry</i> , 2014, 67, 728-736.	0.8	5
29	New Zn^{2+} coordination polymers with mixed triazolate/tetrazolate and acylhydrazidate as linkers. <i>CrystEngComm</i> , 2014, 16, 2692.	1.3	19
30	The synthesis and characterization of three organic–inorganic hybrids based on different transition metal complexes and $\{\text{As}_8\text{V}_{14}\text{O}_{42}(\text{H}_2\text{O})\}$ clusters. <i>CrystEngComm</i> , 2014, 16, 2251-2259.	1.3	18
31	In situ synthesis and structural characterization of a series of acylhydrazidate-extended Ln^{3+} and Zn^{2+} coordination polymers. <i>Inorganic Chemistry Frontiers</i> , 2014, 1, 673-681.	3.0	23
32	A novel 2-D structure constructed from copper complexes and bi-capped tungsten-based Keggin clusters. <i>Inorganic Chemistry Communication</i> , 2014, 47, 5-8.	1.8	6
33	A novel chain structure constructed from copper complexes and dimers based on bi-capped Keggin clusters. <i>Inorganic Chemistry Communication</i> , 2013, 35, 204-207.	1.8	6
34	New halo(pseudohalo)cadmates templated by protonated N-heterocyclic/diamine molecules. <i>RSC Advances</i> , 2013, 3, 16416.	1.7	16
35	Oxalate-extended Cd^{2+} acylhydrazidate coordination polymers: synthesis, structure and fluorescence property. <i>CrystEngComm</i> , 2013, 15, 5919.	1.3	20
36	The syntheses, structures and characterizations of a series of frameworks constructed from polyoxometalates, metals and organic units. <i>CrystEngComm</i> , 2013, 15, 285-293.	1.3	16

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37	Two supramolecular structures constructed from Keggin-type polyoxometalates and 4,4'-bipyridine. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4342-4352.	0.8	12
38	Synthesis, structural characterization and photoluminescence property of four di(mono)acylhydrazidate-coordinated Cd ²⁺ and Zn ²⁺ compounds. <i>CrystEngComm</i> , 2012, 14, 8162.	1.3	20
39	New organically templated chained and layered iodoplumbates. <i>CrystEngComm</i> , 2012, 14, 4000.	1.3	43
40	New thiocyanatocadmates with bidentate N-heterocyclic molecules as the templating agents: synthesis and structural characterization. <i>CrystEngComm</i> , 2012, 14, 8000.	1.3	20
41	New compounds based on polyoxometalates and metal halide clusters. <i>CrystEngComm</i> , 2012, 14, 8589.	1.3	17
42	Structural characterization of a series of new organically templated chained thiocyanato(halo)cadmates. <i>CrystEngComm</i> , 2012, 14, 6599.	1.3	20
43	New compounds constructed from polyoxometalates and transition metal coordination complexes with lower positive charge. <i>CrystEngComm</i> , 2012, 14, 1049-1056.	1.3	36
44	Crystal Structures of Two New One-Dimensional (1-D) Chained Haloplumbates: [H ₂ dabco][Pb ₂ Br ₆]·H ₂ O and [Hdabco][PbI ₃]·H ₂ O (dabco=1,4-diazabicyclo[2,2,2]octane). <i>Journal of Cluster Science</i> , 2012, 23, 237-245.	1.7	1
45	New BPTH-Bridged Chained Cd(II) Coordination Polymer Based on Cd ₂ O ₂ Clusters: Synthesis and Crystal Structure of [Cd(BPTH)(phen)]·3.75H ₂ O (BPTH=biphthalhydrazidate; phen=phenanthroline). <i>Journal of Cluster Science</i> , 2012, 23, 287-295.	1.7	13
46	Crystal Structures of Two New Iodine Clusters: Tetranuclear [H ₂ dabco] ₄ (Dabco=1,4-Diazabicyclo[2,2,2]octane) and Chained [Dedabco] ₂ (Dedabco ₂ =N,N'-Diethyl-1,4-Diazabicyclo[2,2,2]octane). <i>Journal of Cluster Science</i> , 2012, 23, 527-533.	1.7	2
47	New organically decorated cadmium halides incorporating the second or the third inorganic anionic groups. <i>CrystEngComm</i> , 2011, 13, 2942.	1.3	20
48	Three novel supramolecular hybrid compounds based on keggin polytungstates. <i>CrystEngComm</i> , 2011, 13, 4878.	1.3	16
49	Crystal Structures of Two Copper(I) Iodides: Chained [Cu(bta)] and Tetranuclear [(mdabco) ₂ Cu ₄ I ₆] (bta=Benztotriazole; mdabco=N-methyl-1,4-diazabicyclo[2,2,2]octane). <i>Journal of Cluster Science</i> , 2011, 22, 715-722.	1.7	10
50	Four New Compounds Constructed from Bis-Antimony-Capped Keggin Polyoxoanions {PMo ₁₂ Sb ₂ O ₄₀ } and Different Coordination Fragments. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1997-2005.	1.0	30
51	Hydrothermal Synthesis and Characterization of a One-Dimensional Copper (I) Halide Cluster with 1,10-Phenanthroline. <i>Chinese Journal of Chemistry</i> , 2010, 20, 560-563.	2.6	3
52	Hydrothermal Syntheses, Supramolecular Structures and the Third-order Non-linear Optical Properties of Three Copper (I) Halide Amine Complexes Connected via Secondary Bonding Interactions. <i>Chinese Journal of Chemistry</i> , 2010, 20, 851-857.	2.6	4
53	Correction to <i>Chin. J. Chem.</i> 2002, 20, 851-857. <i>Chinese Journal of Chemistry</i> , 2010, 20, 1621-1622.	2.6	0
54	A novel polyoxometalate tri-supported mixed-valent transition metal coordination complex. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1217-1220.	1.8	8

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55	A transition-metal-templated 3-D supramolecular framework based on molybdenum-vanadium polyoxoanions. <i>Journal of Coordination Chemistry</i> , 2010, 63, 394-405.	0.8	7
56	Hydrothermal syntheses and characterizations of two compounds assembled from tungstates and bpy (bpy = 4,4'-bipyridine). <i>Journal of Coordination Chemistry</i> , 2010, 63, 426-434.	0.8	5
57	0D and 1D dimensional structures based on the combination of polyoxometalates, transition metal coordination complexes and organic amines. <i>CrystEngComm</i> , 2010, 12, 2122.	1.3	48
58	Zero- and two-dimensional structures based on AsIII-VIV polyoxometalates. <i>CrystEngComm</i> , 2010, 12, 1949.	1.3	23
59	4-Carboxylphthalhydrazidate-bridged layered Pb(II) coordination polymers. <i>CrystEngComm</i> , 2010, 12, 1850.	1.3	28
60	Hydrothermal syntheses and characterizations of two new hydrogen bond-supported supramolecular compounds based on polyoxometalates. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3885-3894.	0.8	2
61	Organically templated chained chlorocadmates and cadmium-chloro thiocyanates. <i>CrystEngComm</i> , 2009, 11, 1037.	1.3	43
62	2D and 3D networks of lanthanide with mixed dicarboxylate ligands: syntheses, crystal structures and photoluminescent properties. <i>CrystEngComm</i> , 2009, 11, 1642.	1.3	34
63	Two supramolecular compounds based on cage-like polyoxovanadates: syntheses, crystal structures, and characterizations. <i>Journal of Coordination Chemistry</i> , 2009, 62, 2937-2948.	0.8	11
64	A new 3-D two-fold interpenetrated framework with sqp net based on Cu ₆ I ₆ and Cu ₈ I ₈ cluster nodes. <i>CrystEngComm</i> , 2009, 11, 2452.	1.3	44
65	A series of metal-organic complexes constructed from in situ generated organic amines. <i>CrystEngComm</i> , 2008, 10, 1534.	1.3	39
66	Synthesis, crystal structure and third-order non-linear optical properties of a cobalt(II) one-dimensional supramolecular compound. <i>Journal of Coordination Chemistry</i> , 2007, 60, 795-803.	0.8	9
67	Two novel molybdenum complexes containing [Mo ₂ O ₂ S ₂] ²⁺ fragment: synthesis, crystal structures and catalytic studies. <i>Applied Organometallic Chemistry</i> , 2007, 21, 1033-1040.	1.7	11
68	Hydrothermal synthesis and characterization of the tri-capped and mono-supported pseudo-Keggin-type tungstovanadophosphate: {PW ₄ VIW ₅ V ₃ VO ₄₀ (VIVO) ₃ [Cu(en) ₂]} ₆ ⁺ . <i>Journal of Solid State Chemistry</i> , 2007, 180, 3456-3462.	1.4	28
69	Syntheses, Structures, and Magnetic Properties of Three Novel Metal-Malate-Bipyridine Coordination Polymers with Layered and Pillared Topology. <i>Crystal Growth and Design</i> , 2006, 6, 1101-1106.	1.4	69
70	Hybrid Inorganic-Organic 1D and 2D Frameworks with [As ₆ V ₁₅ O ₄₂] ⁶⁻ Polyoxoanions as Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 397-406.	1.0	54
71	Hydrothermal Syntheses and Structural Characterization of Two Novel Arsenic-Vanadium Clusters: [Co(2,2'-bpy) ₃] ₂ [As ₈ V ₁₄ O ₄₂ (H ₂ O)] ₂ · $\frac{1}{2}$ 3H ₂ O and [2,2'-bpy] ₃ [Ni(2,2'-bpy) ₃] ₂ [As ₈ V ₁₄ O ₄₂ (H ₂ O)] ₂ · $\frac{1}{2}$ 3H ₂ O. <i>Journal of Cluster Science</i> , 2005, 16, 23-37.		12
72	A Bicapped Keggin Unit-Supported Transition Metal Complex: Hydrothermal Synthesis and Characterization of [Cu(en) ₂ (H ₂ O)] ₂ [Cu(en) ₂] _{0.5} [Mo ₈ V ₇ O ₄₂ {Cu(en) ₂ }] ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1528-1531.	0.6	7

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73	A new mixed molybdenum-vanadium polyoxometalate double-supporting transition metal complex: $\{[\text{Co}(\text{phen})_2]_2\text{-C}_2\text{O}_4\} \cdot \{[\text{H}_2\text{P}_2\text{O}_7]_4[\text{Co}(\text{phen})_2(\text{H}_2\text{O})]_2\} \cdot 7\text{H}_2\text{O}$. Journal of Coordination Chemistry, 2005, 58, 1561-1571.	0.8	2
74	One- and Three-Dimensional Coordination Polymers Containing Organic Ligands Produced Through in situ Hydrothermal Reactions. European Journal of Inorganic Chemistry, 2004, 2004, 1566-1569.	1.0	35
75	Hydrothermal Synthesis and Characterization of a Novel Sinusoidal Layer Structure Constructed From Polyoxometalates and Coordination Complex Fragments. European Journal of Inorganic Chemistry, 2004, 2004, 1051-1055.	1.0	75
76	Solvothermal Syntheses and Structural Characterisation of Three Isostructural 3D Metal-Malate Coordination Polymers: $\{[\text{M}(\text{C}_4\text{H}_4\text{O}_5)(\text{H}_2\text{O})]_n \cdot \text{H}_2\text{O}\}_n$ (M = Co, Ni, Cu, Ni/Cu). European Journal of Inorganic Chemistry, 2004, 2004, 4375-4379.	1.0	33
77	Syntheses, characterization and optical properties of some copper(I) halides with 1,10-phenanthroline ligand. New Journal of Chemistry, 2004, 28, 940-945.	1.4	64
78	A Novel Chainlike As ⁵⁺ -V ⁵⁺ O Polymer Based on a Transition Metal Complex and a Dimeric Polyoxoanion. Inorganic Chemistry, 2004, 43, 8005-8009.	1.9	137
79	Synthesis, crystal structure and non-linear optical properties of a new cyanide-containing compound. Journal of Coordination Chemistry, 2004, 57, 1603-1609.	0.8	3
80	Title is missing!. Journal of Cluster Science, 2003, 14, 1-8.	1.7	12
81	Two- and Three-Dimensional Frameworks Constructed From Bicapped Keggin Clusters. European Journal of Inorganic Chemistry, 2003, 2003, 2578-2581.	1.0	73
82	A Three-Dimensional Framework of Novel Vanadium Clusters Bridged by $[\text{Ni}(\text{en})_2]^{2+}$: $[\text{Ni}(\text{en})_3\{\text{VIV}_2\text{V}_5\text{O}_{13}\text{Cl}\} \cdot 8.5\text{H}_2\text{O}]_n$. European Journal of Inorganic Chemistry, 2003, 2003, 1514-1517.	1.0	51
83	Hydrothermal synthesis and characterization of the first oxalate-bta mixed-ligand three-dimensional frameworks: $\{[\text{M}_2(\mu_8\text{-bta})(\mu_2\text{-C}_2\text{O}_4)]_n \cdot (\text{H}_3\text{O})_2(\text{H}_2\text{O})_2\}_n$ (M = Co, Fe; bta =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf650 337 Tf650 337	1.0	50
84	A two-dimensional framework of novel vanadium clusters bridged by $[\text{Ni}(\text{en})_2]^{2+}$: $[\text{Ni}_2\text{V}_2\text{V}_6\text{VO}_4] \cdot 8\text{H}_2\text{O}$. Dalton Transactions, 2003, , 517-518.	1.6	58
85	DISCRETE, SUPPORTED, ONE-, TWO- AND THREE- DIMENSIONAL FRAMEWORK MATERIALS CONSTRUCTED FROM BICAPPED KEGGIN STRUCTURE CLUSTERS. , 2003, , .		0
86	SYNTHESIS AND STRUCTURE OF A NOVEL MONONUCLEAR TUNGSTEN (VI) CITRATO COMPLEX, $(\text{NH}_4)_3[\text{Li}(\text{H}_2\text{O})_3\text{WO}_3(\text{C}_6\text{H}_5\text{O}_7)] \cdot 3\text{H}_2\text{O}$. Tj ETQq0 0 0 rgBT /Overlock 10 Tf650 337 Tf650 337	0.8	0
87	Hydrothermal Synthesis of a Two-Dimensional Coordination Polymer $[\text{Fe}(\text{phen})(\mu_4\text{-bta})_2]_n$ (bta =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf650 337 Tf650 337	1.0	115
88	Hydrothermal Synthesis of a Two-Dimensional Coordination Polymer $[\text{Fe}(\text{phen})(\mu_4\text{-bta})_2]_n$ (bta =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf650 337 Tf650 337	1.0	1
89	Preparation and Characterization of a Novel Complex of Molybdenum(V) with Homocitrate, $\text{K}_5(\text{NH}_4)_4[\text{Mo}_2\text{O}_7\text{S}_2(\text{C}_6\text{H}_7\text{H}_6\text{O}_7)_2] \cdot 7\text{H}_2\text{O}$. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2000, 30, 319-333.		
90	Synthesis and Characterization of a Series of Cationic Porphyrins Having Different Steric Effects. Synthetic Communications, 2000, 30, 2009-2017.	1.1	7

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91	Investigation of a series of synthetic cationic porphyrins using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. , 1999, 13, 2034-2039.		5
92	The Synthesis and Structure of A. New Oxomolybdenum Complex with Oxalate as Ligand. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1999, 29, 687-696.	1.8	5
93	Syntheses and Structure of a Molybdenum Cystemato Complex with Sulphur Bridges, $K_2[Mo_2O_2S_2(Cys)_2] \cdot 4H_2O \cdot CH_3OH$. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 1998, 28, 1493-1503.	1.8	5