

Fang-Hua Zhao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Five novel cobalt coordination polymers: effect of metalâ€“ligand ratio and structure characteristics of flexible bis(imidazole) ligands. <i>CrystEngComm</i> , 2010, 12, 3283.	2.6	71
2	Synthesis, Structure, and Magnetic Properties of Dy ₂ Co ₂ <i>L</i> ₁₀ (bipy) ₂ and <i>Ln</i> ₂ Ni ₂ <i>L</i> ₁₀ (bipy) ₂ , <i>Ln</i> = La, Gd, Tb, Dy, and Ho: Slow Magnetic Relaxation in Dy ₂ Co ₂ <i>L</i> ₁₀ (bipy) ₂ and Dy ₂ Ni ₂ <i>L</i> ₁₀ (bipy) ₂ . <i>Inorganic Chemistry</i> , 2014, 53, Metalâ€“ligand ratio-controlled assembly of two pairs of Co(II) complexes: syntheses, structures and magnetic properties. <i>CrystEngComm</i> , 2012, 14, 4478.	4.0	56
3	Two Acentric Mononuclear Molecular Complexes with Unusual Magnetic and Ferroelectric Properties. <i>Inorganic Chemistry</i> , 2012, 51, 4862-4868.	2.6	47
4	Two entangled photoluminescent MOFs of naphthalenedisulfonate and bis(benzimidazole) ligands for selective sensing of Fe ³⁺ . <i>Journal of Solid State Chemistry</i> , 2019, 278, 120926.	4.0	30
5	Unprecedented 3D Host-Framework Based on a Ni ₅ Cluster with Helical Chains as Guest: Synthesis, Structure, and Magnetic Property. <i>Crystal Growth and Design</i> , 2012, 12, 4712-4715.	2.9	27
6	A 3D photoluminescent Cd(II) polymer based on mixed 3,5-bis-oxyacetate-benzoic acid and rigid bis(imidazole) ligands with an unusual (4,8)-connected topology. <i>Inorganic Chemistry Communication</i> , 2012, 17, 180-183.	3.0	25
7	Two metalâ€“organic frameworks (MOFs) based on binuclear and tetranuclear units: Structures, magnetism and photoluminescence. <i>Inorganica Chimica Acta</i> , 2012, 384, 170-175.	3.9	22
8	Two metalâ€“organic frameworks (MOFs) based on binuclear and tetranuclear units: Structures, magnetism and photoluminescence. <i>Inorganica Chimica Acta</i> , 2012, 384, 170-175.	2.4	21
9	A 2Dâ†3D net with coexistence of polycatenation and polythreading constructed by long rigid and flexible ligands. <i>CrystEngComm</i> , 2012, 14, 6397.	2.6	17
10	Two entangled Cd(II) MOFs of sebacic acid and bis(2-methyl-imidazole) ligands for selective sensing of Fe ³⁺ . <i>Inorganica Chimica Acta</i> , 2020, 499, 119184.	2.4	15
11	Three 3dâ€“4f heterometallic complexes constructed from oxalic acid and benzimidazole-5,6-dicarboxylic acid. <i>CrystEngComm</i> , 2012, 14, 6869.	2.6	14
12	A luminescent Zn(II)-based coordination polymer constructed by 5-((4-carboxyphenoxy)methyl)benzene-1,3-dioic acid and 4,4â€“bipyridine for selective sensing of Fe ³⁺ . <i>Polyhedron</i> , 2017, 134, 330-335.	2.2	14
13	Syntheses and characterization of two metalâ€“organic frameworks with in situ-generated 5-(4-pyridyl)tetrazolate and azide. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1855-1859.	3.9	12
14	Three 3D complexes constructed from azelaic acid and rigid bis(imidazole) ligand: Syntheses, structures, thermal and photoluminescent properties. <i>Inorganic Chemistry Communication</i> , 2012, 24, 200-204.	3.9	12
15	Syntheses, structures and magnetic properties of two new complexes constructed from mixed rigid ligands. <i>Inorganic Chemistry Communication</i> , 2012, 16, 55-60.	3.9	12
16	1D Water cages in a double-walled framework based on cubic [Ni ₄ (μ ₃ -OH) ₄] units: Synthesis, structure, and magnetism. <i>Journal of Solid State Chemistry</i> , 2019, 271, 309-313.	2.9	12
17	Two Cd(II) coordination polymers based on a tetra-imidazole ligand: Syntheses, structures and photoluminescence. <i>Inorganica Chimica Acta</i> , 2019, 492, 60-65.	2.4	11
18	Magnetic and ferroelectric properties of a chiral cyano-bridged Pr(III)-Cr(III) complex. <i>Inorganic Chemistry Communication</i> , 2012, 21, 109-113.	3.9	10

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19	Two Ni(II) Complexes with Interesting Topologies Constructed from 5-Aminoisophthalic Acid with Rigid Bis(imidazole) Ligands. <i>Australian Journal of Chemistry</i> , 2014, 67, 603.	0.9	10
20	Two novel Co(II)-based coordination polymers with hms and pcu nets: syntheses, structures and properties. <i>Inorganic Chemistry Communication</i> , 2017, 86, 78-81.	3.9	10
21	Synthesis, structure, fluorescence and electrochemical properties of a new Zn(II)-organic framework constructed by a tricarboxylic acid ligand. <i>New Journal of Chemistry</i> , 2019, 43, 13635-13641.	2.8	8
22	Syntheses, structures and magnetism of two Cu(II) coordination polymers of d-camphorate controlled by metal-ligand ratio. <i>Inorganica Chimica Acta</i> , 2020, 502, 119387.	2.4	8
23	Magnetic and ferroelectric properties of two Co(II) complexes based on flexible bis(imidazole) ligands. <i>Inorganic Chemistry Communication</i> , 2012, 20, 23-26.	3.9	7
24	Two 3D photoluminescent Zn(II) complexes constructed from 5-amino-1-H-tetrazole with aromatic polycarboxylate ligands. <i>RSC Advances</i> , 2014, 4, 56434-56439.	3.6	7
25	Syntheses and magnetic properties of three transition metal complexes based on 4-(2-p-tolyl-2,2,6,6-tetrapyridine) and SCN ⁻ . <i>Polyhedron</i> , 2019, 173, 114124.	2.2	7
26	A 3D Cd(II) MOF of tetracarboxylate and tris(benzimidazole) ligands: Luminescence sensing properties. <i>Inorganica Chimica Acta</i> , 2021, 518, 120242.	2.4	7
27	Three 2D complexes with helical chains constructed from pimelic acid and rigid bis(imidazole) ligand: Syntheses, structures, thermal and photoluminescent properties. <i>Inorganic Chemistry Communication</i> , 2012, 17, 99-103.	3.9	6
28	A 3D (3,8)-connected net based on the tetranuclear Cu ₄ units constructed from mixed organic ligands. <i>Inorganic Chemistry Communication</i> , 2015, 51, 106-109.	3.9	6
29	An iodine-containing metal-organic framework: Synthesis, structure and luminescent properties. <i>Inorganic Chemistry Communication</i> , 2018, 89, 64-67.	3.9	6
30	Growth and Property Investigations of Two Organic-Inorganic Hybrid Molecular Crystals with High Thermal Stability: 4-Iodoanilinium perchlorate 18-crown-6 and 4-Iodoanilinium Borofluorate 18-crown-6. <i>Crystals</i> , 2019, 9, 207.	2.2	5
31	Two new Ni(II) and Zn(II) metal-organic frameworks of glutarate and 1,4-bis[(2-methyl-1-imidazol-1-yl)methyl]benzene ligands: syntheses, structures and luminescence sensing properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 148-158.	0.5	5
32	Syntheses, structures and properties of two Ni(II) coordination polymers based on an anionic ligand deprotonated 5-((3-carboxyphenoxy)methyl)benzene-1,3-dioic acid and different neutral ligands. <i>Inorganica Chimica Acta</i> , 2020, 513, 119930.	2.4	4
33	A unique mixed-bridged trinuclear Co(II) complex and its extended system: Structural and magnetic studies. <i>Inorganic Chemistry Communication</i> , 2011, 14, 1802-1806.	3.9	3
34	Syntheses, Structures and Luminescence Sensing Properties of Two Cd(II) MOFs Constructed from Mixed Ligands. <i>Journal of Cluster Science</i> , 2020, , 1.	3.3	3
35	Synthesis, structure and properties of a new polyiodide compound with the 1D-3D interdigitated architecture. <i>Polyhedron</i> , 2019, 169, 183-186.	2.2	2
36	Two new Cd(II) MOFs of 1,4-bis(1-benzimidazol-1-yl)butane and flexible dicarboxylate ligands: luminescence sensing towards Fe ³⁺ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 1024-1033.	0.5	2

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37	Syntheses, Structures and Luminescence of Two Coordination Polymers based on 1,3,5-tris(1-imidazolyl)benzene. Journal of Chemical Crystallography, 0, , 1.	1.1	2
38	Metal-Ligand Ratio Controlled Assembly Of Two Heterometallic CuEr Cluster Complexes: Syntheses, Structures and Magnetism. Journal of Cluster Science, 2021, 32, 45-54.	3.3	1