Jiang-Feng Song

List of Publications by Year
in descending order

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28 papers	326 citations	840585 11 h-index	839398 18 g-index
28 all docs	28 docs citations	28 times ranked	361 citing authors

#	Article	IF	Citations
1	Three novel Cu₆S₆ cluster-based coordination compounds: synthesis, framework modulation and the sensing of small molecules and Fe³⁺ ions. Dalton Transactions, 2016, 45, 11883-11891.	1.6	47
2	Solvothermal Syntheses and Structural Characterisation of Three Isostructural 3D Metal-Malate Coordination Polymers: {[M(C4H4O5)(H2O)]Â·H2O}n(M = CoII, NiII, CoII/NiII). European Journal of Inorganic Chemistry, 2004, 2004, 4375-4379.	1.0	33
3	Three new coordination complexes based on 2-methyl-4, 5-imidazoledicarboxylic acid varying from zero- to two-dimensionality. Journal of Coordination Chemistry, 2010, 63, 4201-4214.	0.8	31
4	A novel 3D Cu(<scp>i</scp>) coordination polymer based on Cu₆Br₂ and Cu₂(CN)₂ SBUs: in situ ligand formation and use as a naked-eye colorimetric sensor for NB and 2-NT. Dalton Transactions, 2016, 45, 545-551.	1.6	28
5	Solvent-induced construction of two zinc supramolecular isomers: synthesis, framework flexibility, sensing properties, and adsorption of dye molecules. RSC Advances, 2017, 7, 36575-36584.	1.7	26
6	Five new complexes based on 1-phenyl-1 H -tetrazole-5-thiol: Synthesis, structural characterization and properties. Journal of Molecular Structure, 2017, 1129, 1-7.	1.8	22
7	Naked eye colorimetric multifunctional sensing of nitrobenzene, Cr(VI) and Fe(III) with a new green emission Ag6S6 multi-metal-cluster. Advanced Composites and Hybrid Materials, 2018, 1, 785-796.	9.9	21
8	Six new coordination compounds based on rigid 5-(3-carboxy-phenyl)-pyridine-2-carboxylic acid: synthesis, structural variations and properties. RSC Advances, 2017, 7, 7217-7226.	1.7	15
9	Five isomorphic lanthanide metal-organic frameworks constructed from 5-(3-carboxy-phenyl)-pyridine-2-carboxylic acid and oxalate: Synthesis, crystal structures and selective fluorescence sensing for aniline. Journal of Solid State Chemistry, 2019, 269, 43-50.	1.4	14
10	Synthesis, Characterization, and Photocatalytic Properties of Bismuth (III)-benzene-1,3,5-tricarboxylate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 669-674.	0.6	13
11	Four new Cu₆S₆ cluster-based coordination compounds: synthesis, crystal structures and fluorescence properties. Dalton Transactions, 2021, 50, 4567-4576.	1.6	13
12	Homochiral imidazole-based dicarboxylate metal complexes with SrSi₂ topology: synthesis, crystal structures, and properties. Journal of Coordination Chemistry, 2014, 67, 822-836.	0.8	9
13	A novel binary Cu2I2 and Cu6S6 cluster-based red emission compound and sensing of Cr(VI) in water. Inorganic Chemistry Communication, 2018, 98, 154-158.	1.8	9
14	Three New cptâ€Metal Complexes Displaying 0D, 1D, and 3D Topology Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 589-595.	0.6	7
15	Synthesis and Magnetic Properties of Two New Cobalt Complexes Constructed by Semirigid Vâ€shaped 5â€(4â€Carboxyphenoxy)â€pyridineâ€2â€carboxylic Acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 201-206.	0.6	5
16	Three new complexes based on methyl-pyrimidine-2-thione: in situ transformation, crystal structures and properties. Journal of Coordination Chemistry, 2016, 69, 3072-3083.	0.8	4
17	Two new Pb coordination polymers derived from pyrimidine-2-thiolate: Synthesis, methyl substitution-induced effect and properties. Journal of Molecular Structure, 2016, 1116, 62-66.	1.8	4
18	Temperature-induced construction of two novel metal-organic frameworks with Pb-O-Pb inorganic skeletons and fluorescent properties. Inorganic Chemistry Communication, 2018, 97, 25-29.	1.8	4

#	Article	IF	Citations
19	Eight new coordination polymers containing rigid 4-(4-carboxy-phenyl)-pyridine-2-carboxylic acid: Synthesis, structural diversity, fluorescence and magnetic properties. Inorganica Chimica Acta, 2020, 507, 119600.	1.2	4
20	Five metal imidazole dicarboxylate-based compounds comprising M₃(MIDC)₂ entities (Mâ€‰=â€‰Zn²⁺, Co²⁺, Mn²⁺): syntheses, structures and properties. Journal of Coordination Chemistry, 2015, 68, 3651-3666.	0.8	3
21	A novel -Pb-O-Pb-Cu-Cl- inorganic layer-based pillared-layer framework: Synthesis, crystal structure and fluorescent property. Inorganic Chemistry Communication, 2018, 95, 100-103.	1.8	3
22	Four new CuI/AgI-based coordination compounds containing 2-mercapto-5-methyl-1,3,4-thiadiazole: Synthesis, crystal structures and fluorescence properties. Inorganica Chimica Acta, 2021, 528, 120596.	1.2	3
23	Syntheses and crystal structures of four new fpa-metal complexes through in situ ligand reaction. Journal of Coordination Chemistry, 2012, 65, 4375-4388.	0.8	2
24	Five new isomorphic coordination polymers with large conjugated ligands: Synthesis, crystal structures and performances. Journal of Solid State Chemistry, 2022, 308, 122907.	1.4	2
25	Two New Silver(I) Ammine Complexes by Displacement Reaction Between [Ag(NH3)2]+ Ions and Different Pyridine-4,5-Imidazoledicarboxylic Acids. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 637, n/a-n/a.	0.6	1
26	Three new imidazole dicarboxylate metal compounds: Synthesis, structures, and magnetic property. Inorganic and Nano-Metal Chemistry, 2017, 47, 509-514.	0.9	1
27	A new zinc-based coordination polymer with blue light emission: synthesis, crystal structure and multifunctional fluorescence sensing properties. Journal of Molecular Structure, 2022, 1264, 133154.	1.8	1
28	Cu^I/Ag^Iâ€containing coordination compounds as advanced catalysts for selective oxidation of styrene to benzaldehyde. Applied Organometallic Chemistry, 2022, 36, .	1.7	1