

Jiang-Feng Song

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Five new isomorphous coordination polymers with large conjugated ligands: Synthesis, crystal structures and performances. <i>Journal of Solid State Chemistry</i> , 2022, 308, 122907.	1.4	2
2	A new zinc-based coordination polymer with blue light emission: synthesis, crystal structure and multifunctional fluorescence sensing properties. <i>Journal of Molecular Structure</i> , 2022, 1264, 133154.	1.8	1
3	Cu ^I /Ag ^I -containing coordination compounds as advanced catalysts for selective oxidation of styrene to benzaldehyde. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	1.7	1
4	Four new Cu ₆ S ₆ cluster-based coordination compounds: synthesis, crystal structures and fluorescence properties. <i>Dalton Transactions</i> , 2021, 50, 4567-4576.	1.6	13
5	Four new CuI/AgI-based coordination compounds containing 2-mercapto-5-methyl-1,3,4-thiadiazole: Synthesis, crystal structures and fluorescence properties. <i>Inorganica Chimica Acta</i> , 2021, 528, 120596.	1.2	3
6	Eight new coordination polymers containing rigid 4-(4-carboxy-phenyl)-pyridine-2-carboxylic acid: Synthesis, structural diversity, fluorescence and magnetic properties. <i>Inorganica Chimica Acta</i> , 2020, 507, 119600.	1.2	4
7	Five isomorphous 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. <i>Journal of Solid State Chemistry</i> , 2019, 269, 43-50.	1.4	14
8	A novel binary Cu ₂ I ₂ and Cu ₆ S ₆ cluster-based red emission compound and sensing of Cr(VI) in water. <i>Inorganic Chemistry Communication</i> , 2018, 98, 154-158.	1.8	9
9	Naked eye colorimetric multifunctional sensing of nitrobenzene, Cr(VI) and Fe(III) with a new green emission Ag ₆ S ₆ multi-metal-cluster. <i>Advanced Composites and Hybrid Materials</i> , 2018, 1, 785-796.	9.9	21
10	Temperature-induced construction of two novel metal-organic frameworks with Pb-O-Pb inorganic skeletons and fluorescent properties. <i>Inorganic Chemistry Communication</i> , 2018, 97, 25-29.	1.8	4
11	A novel -Pb-O-Pb-Cu-Cl- inorganic layer-based pillared-layer framework: Synthesis, crystal structure and fluorescent property. <i>Inorganic Chemistry Communication</i> , 2018, 95, 100-103.	1.8	3
12	Six new coordination compounds based on rigid 5-(3-carboxy-phenyl)-pyridine-2-carboxylic acid: synthesis, structural variations and properties. <i>RSC Advances</i> , 2017, 7, 7217-7226.	1.7	15
13	Synthesis, Characterization, and Photocatalytic Properties of Bismuth (III)-benzene-1,3,5-tricarboxylate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 669-674.	0.6	13
14	Solvent-induced construction of two zinc supramolecular isomers: synthesis, framework flexibility, sensing properties, and adsorption of dye molecules. <i>RSC Advances</i> , 2017, 7, 36575-36584.	1.7	26
15	Three new imidazole dicarboxylate metal compounds: Synthesis, structures, and magnetic property. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 509-514.	0.9	1
16	Five new complexes based on 1-phenyl-1 H -tetrazole-5-thiol: Synthesis, structural characterization and properties. <i>Journal of Molecular Structure</i> , 2017, 1129, 1-7.	1.8	22
17	Three new complexes based on methyl-pyrimidine-2-thione: in situ transformation, crystal structures and properties. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3072-3083.	0.8	4
18	Three novel Cu ₆ S ₆ cluster-based coordination compounds: synthesis, framework modulation and the sensing of small molecules and Fe ³⁺ ions. <i>Dalton Transactions</i> , 2016, 45, 11883-11891.	1.6	47

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19	Two new Pb coordination polymers derived from pyrimidine-2-thiolate: Synthesis, methyl substitution-induced effect and properties. <i>Journal of Molecular Structure</i> , 2016, 1116, 62-66.	1.8	4
20	A novel 3D Cu(μ_3) coordination polymer based on Cu ₆ Br ₂ and Cu ₂ (CN) ₂ SBUs: in situ ligand formation and use as a naked-eye colorimetric sensor for NB and 2-NT. <i>Dalton Transactions</i> , 2016, 45, 545-551.	1.6	28
21	Five metal imidazole dicarboxylate-based compounds comprising M ₃ (MIDC) ₂ entities (M = Zn ²⁺ , Co ²⁺ , Mn ²⁺): syntheses, structures and properties. <i>Journal of Coordination Chemistry</i> , 2015, 68, 3651-3666.	0.8	3
22	Homochiral imidazole-based dicarboxylate metal complexes with SrSi ₂ topology: synthesis, crystal structures, and properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 822-836.	0.8	9
23	Syntheses and crystal structures of four new fpa-metal complexes through in situ ligand reaction. <i>Journal of Coordination Chemistry</i> , 2012, 65, 4375-4388.	0.8	2
24	Synthesis and Magnetic Properties of Two New Cobalt Complexes Constructed by Semirigid V-shaped 5-(4-Carboxyphenoxy)pyridine-2-carboxylic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 201-206.	0.6	5
25	Three New cpt-Metal Complexes Displaying 0D, 1D, and 3D Topology Structures. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 589-595.	0.6	7
26	Two New Silver(I) Ammine Complexes by Displacement Reaction Between [Ag(NH ₃) ₂] ⁺ Ions and Different Pyridine-4,5-Imidazoledicarboxylic Acids. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 637, n/a-n/a.	0.6	1
27	Three new coordination complexes based on 2-methyl-4, 5-imidazoledicarboxylic acid varying from zero- to two-dimensionality. <i>Journal of Coordination Chemistry</i> , 2010, 63, 4201-4214.	0.8	31
28	Solvothermal Syntheses and Structural Characterisation of Three Isostructural 3D Metal-Malate Coordination Polymers: {[M(C ₄ H ₄ O ₅)(H ₂ O)]·H ₂ O} _n (M = CoII, NiII, CoII/NiII). <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4375-4379.	1.0	33