

Yan-Ning Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	3D Cadmium(II)-Based Coordination Polymer Constructed from V-Shaped Semirigid Ligand: Selective Detection of Oxoanion Pollutants CrO_4^{2-} , $\text{Cr}_2\text{O}_7^{2-}$, MnO_4^- in Water. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 1358-1364.	1.2	56
2	4-(4-Carboxyphenoxy)phthalate-based coordination polymers and their application in sensing nitrobenzene. <i>Dalton Transactions</i> , 2015, 44, 1655-1663.	3.3	43
3	Ln-CPs constructed from unsymmetrical tetracarboxylic acid ligand: Tunable white-light emission and highly sensitive detection of CrO_4^{2-} , $\text{Cr}_2\text{O}_7^{2-}$, MnO_4^- in water. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 229, 117915.	3.9	41
4	Synthesis, structural characterization and photoluminescence property of three $\text{Zn}^{2+}/\text{Mn}^{2+}$ -acylhydrazidate complexes and two acylhydrazide molecules. <i>Dalton Transactions</i> , 2013, 42, 16547.	3.3	27
5	New thiocyanatocadmates templated by multi-dentate N-heterocyclic/diamine molecules. <i>Dalton Transactions</i> , 2013, 42, 6429.	3.3	27
6	New Cd^{2+} , Pb^{2+} complexes with acylhydrazidate molecules from in situ acylation reactions. <i>Dalton Transactions</i> , 2013, 42, 8771.	3.3	23
7	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.	6.0	23
8	Construction of acylhydrazidate-extended metal-organic frameworks. <i>Dalton Transactions</i> , 2014, 43, 11646.	3.3	21
9	A dual luminescent sensor coordination polymer for simultaneous determination of ascorbic acid and tryptophan. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118750.	3.9	21
10	A luminescent cadmium coordination polymer for highly sensitive detection of Ascorbic Acid. <i>Journal of Solid State Chemistry</i> , 2020, 289, 121519.	2.9	21
11	New iodocuprates(I) with N-heterocyclic molecules as the cations. <i>Journal of Solid State Chemistry</i> , 2013, 207, 152-157.	2.9	20
12	Two new $\text{Zn}^{2+}/\text{Cd}^{2+}$ Metal-Organic Frameworks (MOFs) constructed from asymmetrical tricarboxylic acid ligands. <i>Journal of Molecular Structure</i> , 2020, 1205, 127620.	3.6	20
13	New Zn^{2+} coordination polymers with mixed triazolate/tetrazolate and acylhydrazidate as linkers. <i>CrystEngComm</i> , 2014, 16, 2692.	2.6	19
14	New Zn^{2+} coordination polymers constructed from acylhydrazidate molecules: synthesis and structural characterization. <i>Dalton Transactions</i> , 2014, 43, 15617-15627.	3.3	17
15	A New Fluorescence MOF for Highly Sensitive Detection of Acetylacetone. <i>ChemistrySelect</i> , 2021, 6, 968-973.	1.5	17
16	New in situ generated acylhydrazidate-coordinated complexes and acylhydrazide molecules: Synthesis, structural characterization and photoluminescence property. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 33-40.	3.9	15
17	Controlled Synthesis of Highly Active Nonstoichiometric Tin Phosphide/Carbon Composites for Electrocatalysis and Electrochemical Energy Storage Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1482-1498.	6.7	15
18	Ultrafine Transition Metal Phosphide Nanoparticles Semiembedded in Nitrogen-Doped Carbon Nanotubes for Efficient Counter Electrode Materials in Dye-Sensitized Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 13952-13962.	5.1	14

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19	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.	2.8	13
20	Multi-responsive fluorescent sensor based on Cu(II) coordination polymer for selective detection of acetylacetone and Cr(VI) ions. <i>Inorganica Chimica Acta</i> , 2021, 522, 120363.	2.4	13
21	Acylhydrazidate-based porous coordination polymers and reversible I2 adsorption properties. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2722-2733.	4.9	12
22	A dual-functional fluorescent Co(II) coordination polymer sensor for the selective sensing of ascorbic acid and acetylacetone. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 411, 113204.	3.9	11
23	A dual-responsive Ni(II) coordination polymer fluorescent sensor: Rare turn-on detection of ascorbic acid and turn-off sensing acetylacetone. <i>Journal of Solid State Chemistry</i> , 2021, 304, 122561.	2.9	11
24	A dual-chemosensor based on Ni-CP: Fluorescence turn-on sensing toward ascorbic acid and turn-off sensing toward acetylacetone. <i>Journal of Luminescence</i> , 2022, 243, 118680.	3.1	10
25	New coordination polymers with acylhydrazidate molecules as the linkers. <i>Polyhedron</i> , 2014, 83, 220-227.	2.2	8
26	A new three-dimensional Zn ²⁺ coordination polymer constructed from oxalate and 1,2,4-triazolate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 161, 138-143.	3.9	8
27	A new 3-D Ni ²⁺ coordination polymer constructed from C ₂ O ₄ ²⁻ and N ₂ H ₄ : Synthesis, structure and magnetic property. <i>Polyhedron</i> , 2017, 130, 154-159.	2.2	8
28	Two Cu(II) coordination polymers assembled by 5-(3,4-dicarboxylphenoxy) nicotic acid: Synthesis, crystal structure and photoluminescence property. <i>Journal of Molecular Structure</i> , 2021, 1233, 130099.	3.6	8
29	Novel Zn(II) coordination polymer based on a semi-rigid tricarboxylate acid ligand: synthesis, structure, and fluorescence recognition of acetylacetone and chromium(VI) anions. <i>Journal of Solid State Chemistry</i> , 2021, 302, 122380.	2.9	8
30	Porous Cd ²⁺ Supramolecular Network Constructed from 2,3,5,6-Pyridinetetracarboxylhydrazide. <i>Journal of Cluster Science</i> , 2018, 29, 633-639.	3.3	7
31	New complexes driven by an unsymmetrical tetracarboxylate for highly selective detection of acetylacetone in aqueous solution. <i>Journal of Solid State Chemistry</i> , 2021, 296, 121985.	2.9	7
32	Two new compounds assembled by 2,3,4,4'-biphenyl tetracarboxylic acid: Luminescent properties for detection of acetylacetone. <i>Journal of Solid State Chemistry</i> , 2021, 298, 122094.	2.9	5
33	A new fluorescent Cu(I) coordination polymer for selective detection of oxo-anion chromium(VI) in water. <i>Inorganic Chemistry Communication</i> , 2021, 132, 108844.	3.9	5
34	Novel nickel(II) coordination polymer based on a semi-rigid tricarboxylate acid ligand: synthesis, structure, and fluorescence recognition of acetylacetone in aqueous media. <i>Journal of Molecular Structure</i> , 2022, 1247, 131317.	3.6	5
35	A dual fluorescent sensor coordination polymer for efficient recognition of acetylacetone and Cr(VI) anions. <i>Inorganica Chimica Acta</i> , 2022, 529, 120666.	2.4	5
36	New 3-D coordination polymers based on semi-rigid V-shape tetracarboxylates. <i>Journal of Solid State Chemistry</i> , 2015, 226, 206-214.	2.9	4

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37	A dual-functional Co(II) coordination polymer luminescent sensor: turn-off sensing acetylacetone and rare turn-on detection of ascorbic acid. <i>Inorganica Chimica Acta</i> , 2021, 527, 120546.	2.4	4
38	New Mn(II) coordination polymer constructed from a semi-rigid tricarboxylate acid ligand: Synthesis, structure, and fluorescence recognition of acetylacetone and dichromate anion. <i>Inorganica Chimica Acta</i> , 2021, 526, 120512.	2.4	3
39	Crystal Structures of Three Organically Modified Metal Halides. <i>Journal of Cluster Science</i> , 2014, 25, 571-579.	3.3	2
40	A Cadmium(II) coordination polymer as a selective and sensitive acetylacetone sensor in aqueous media. <i>Journal of Solid State Chemistry</i> , 2021, 301, 122367.	2.9	2
41	In situ ligand formation-driven synthesis of two acylhydrazide compounds: Synthesis, structure and photoluminescence properties. <i>Inorganica Chimica Acta</i> , 2021, 519, 120269.	2.4	0