Yan-Ning Wang

List of Publications by Year
in descending order

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41	599	567281 15	642732 23
papers	citations	h-index	g-index

41	41	41	291
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel nickel(II) coordination polymer based on a semi-rigid tricarboxylate acid ligand: synthesis, structure, and fluorescence recognition of acetylacetone in aqueous media. Journal of Molecular Structure, 2022, 1247, 131317.	3.6	5
2	A dual fluorescent sensor coordination polymer for efficient recognition of acetylacetone and Cr(VI) anions. Inorganica Chimica Acta, 2022, 529, 120666.	2.4	5
3	A dual-chemosensor based on Ni-CP: Fluorescence turn-on sensing toward ascorbic acid and turn-off sensing toward acetylacetone. Journal of Luminescence, 2022, 243, 118680.	3.1	10
4	Controlled Synthesis of Highly Active Nonstoichiometric Tin Phosphide/Carbon Composites for Electrocatalysis and Electrochemical Energy Storage Applications. ACS Sustainable Chemistry and Engineering, 2022, 10, 1482-1498.	6.7	15
5	A New Fluorescence MOF for Highly Sensitive Detection of Acetylacetone. ChemistrySelect, 2021, 6, 968-973.	1.5	17
6	A dual-functional fluorescent Co(II) coordination polymer sensor for the selective sensing of ascorbic acid and acetylacetone. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 411, 113204.	3.9	11
7	New complexes driven by an unsymmetrical tetracarboxylate for highly selective detection of acetylacetone in aqueous solution. Journal of Solid State Chemistry, 2021, 296, 121985.	2.9	7
8	In situ ligand formation-driven synthesis of two acylhydrazide compounds: Synthesis, structure and photoluminescence properties. Inorganica Chimica Acta, 2021, 519, 120269.	2.4	0
9	Two Cu(II) coordination polymers assembled by 5-(3,4-dicarboxylphenoxy) nicotic acid: Synthesis, crystal structure and photoluminescence property. Journal of Molecular Structure, 2021, 1233, 130099.	3.6	8
10	Two new compounds assembled by 2, 3, 3â€²,4â€²-biphenyl tetracarboxylic acid: Luminescent properties for detection of acetylacetone. Journal of Solid State Chemistry, 2021, 298, 122094.	2.9	5
11	Multi-responsive fluorescent sensor based on Cu(II) coordination polymer for selective detection of acetylacetone and Cr(VI) ions. Inorganica Chimica Acta, 2021, 522, 120363.	2.4	13
12	A Cadmium(II) coordination polymer as a selective and sensitive acetylacetone sensor in aqueous media. Journal of Solid State Chemistry, 2021, 301, 122367.	2.9	2
13	Novel Zn(II) coordination polymer based on a semi-rigid tricarboxylate acid ligand: synthsis, structure, and fluorescence recognition of acetylacetone and chromium(VI) anions. Journal of Solid State Chemistry, 2021, 302, 122380.	2.9	8
14	New Mn(II) coordination polymer constructed from a semi-rigid tricarboxylate acid ligand: Synthesis, structure, and fluorescence recognition of acetylacetone and dichromate anion. Inorganica Chimica Acta, 2021, 526, 120512.	2.4	3
15	A new fluorescent Cu(I) coordination polymer for selective detection of oxo-anion chromium(VI) in water. Inorganic Chemistry Communication, 2021, 132, 108844.	3.9	5
16	A dual-functional Co(II) coordination polymer luminescent sensor: turn-off sensing acetylacetone and rare turn-on detection of ascorbic acid. Inorganica Chimica Acta, 2021, 527, 120546.	2.4	4
17	A dual-responsive Ni(II) coordination polymer fluorescent sensor: Rare turn-on detection of ascorbic acid and turn-off sensing acetylacetone. Journal of Solid State Chemistry, 2021, 304, 122561.	2.9	11
18	Ultrafine Transition Metal Phosphide Nanoparticles Semiembedded in Nitrogen-Doped Carbon Nanotubes for Efficient Counter Electrode Materials in Dye-Sensitized Solar Cells. ACS Applied Energy Materials, 2021, 4, 13952-13962.	5.1	14

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19	Acylhydrazidate-based porous coordination polymers and reversible I2 adsorption properties. Arabian Journal of Chemistry, 2020, 13, 2722-2733.	4.9	12
20	Two new Zn2+/Cd2+ Metal-Organic Frameworks (MOFs) constructed from asymmetrical tricarboxylic acid ligands. Journal of Molecular Structure, 2020, 1205, 127620.	3.6	20
21	Ln-CPs constructed from unsymmetrical tetracarboxylic acid ligand: Tunable white-light emission and highly sensitive detection of CrO42â", Cr2O72â", MnO4â" in water. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117915.	3.9	41
22	A dual luminescent sensor coordination polymer for simultaneous determination of ascorbic acid and tryptophan. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 242, 118750.	3.9	21
23	A luminescent cadmium coordination polymer for highly sensitive detection of Ascorbic Acid. Journal of Solid State Chemistry, 2020, 289, 121519.	2.9	21
24	3D Cadmium(II)â€Based Coordination Polymer Constructed from Vâ€Shaped Semirigid Ligand: Selective Detection of Oxoanion Pollutants CrO₄^{2â€“}, Cr₂O₇^{2â€“}, MnO₄^{â€“} in Water. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 1358-1364.	1.2	56
25	Porous Cd2+ Supramolecular Network Constructed from 2,3,5,6-Pyridinetetracarboxylhydrazide. Journal of Cluster Science, 2018, 29, 633-639.	3.3	7
26	A new 3-D Ni 2+ coordination polymer constructed from C 2 O 4 2â" and N 2 H 4 : Synthesis, structure and magnetic property. Polyhedron, 2017, 130, 154-159.	2.2	8
27	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.	3.9	15
28	A new three-dimensional Zn2+ coordination polymer constructed from oxalate and 1,2,4-triazolate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 161, 138-143.	3.9	8
29	5â€(3â€²,4â€²â€Dicarboxylphenoxy)isophthalate/5â€(2â€²,3â€²â€Dicarboxylphenoxy)isophthalateâ€Based 3D Cadmium(II) Coordination Polymers: Synthesis, Structure, and Sensing of Nitrobenzene. ChemPlusChem, 2015, 80, 1732-1740.	2.8	13
30	4-(4-Carboxyphenoxy)phthalate-based coordination polymers and their application in sensing nitrobenzene. Dalton Transactions, 2015, 44, 1655-1663.	3.3	43
31	New 3-D coordination polymers based on semi-rigid V-shape tetracarboxylates. Journal of Solid State Chemistry, 2015, 226, 206-214.	2.9	4
32	Crystal Structures of Three Organically Modified Metal Halides. Journal of Cluster Science, 2014, 25, 571-579.	3.3	2
33	New Zn2+ coordination polymers with mixed triazolate/tetrazolate and acylhydrazidate as linkers. CrystEngComm, 2014, 16, 2692.	2.6	19
34	Construction of acylhydrazidate-extended metalâ€"organic frameworks. Dalton Transactions, 2014, 43, 11646.	3.3	21
35	New Zn²⁺ coordination polymers constructed from acylhydrazidate molecules: synthesis and structural characterization. Dalton Transactions, 2014, 43, 15617-15627.	3.3	17
36	New coordination polymers with acylhydrazidate molecules as the linkers. Polyhedron, 2014, 83, 220-227.	2.2	8

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37	In situ synthesis and structural characterization of a series of acylhydrazidate-extended Ln³⁺and Zn²⁺coordination polymers. Inorganic Chemistry Frontiers, 2014, 1, 673-681.	6.0	23
38	New iodocuprates(I) with N-heterocyclic molecules as the cations. Journal of Solid State Chemistry, 2013, 207, 152-157.	2.9	20
39	Synthesis, structural characterization and photoluminescence property of three Zn2+/Mn2+-acylhydrazidate complexes and two acylhydrazide molecules. Dalton Transactions, 2013, 42, 16547.	3.3	27
40	New Cd2+, Pb2+ complexes with acylhydrazidate molecules from in situ acylation reactions. Dalton Transactions, 2013, 42, 8771.	3.3	23
41	New thiocyanatocadmates templated by multi-dentate N-heterocyclic/diamine molecules. Dalton Transactions, 2013, 42, 6429.	3.3	27