

Qing-Feng Yang

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Novel Multifunctional Zn Metal-Organic Framework Fluorescent Probe Demonstrating Unique Sensitivity and Selectivity for Detection of PA and Fe ³⁺ Ions in Water Solution. <i>Crystal Growth and Design</i> , 2019, 19, 5729-5736.	3.0	62
2	A luminescent sensor based on a Zn(II) coordination polymer for selective and sensitive detection of NACs and Fe ³⁺ ions. <i>CrystEngComm</i> , 2019, 21, 1948-1955.	2.6	58
3	Ordered Large-Pore Mesoporous Cr ₂ O ₃ with Ultrathin Framework for Formaldehyde Sensing. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18170-18177.	8.0	47
4	MgH ₂ /Cu _x O Hydrogen Storage Composite with Defect-Rich Surfaces for Carbon Dioxide Hydrogenation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 31009-31017.	8.0	37
5	Internal-electric-field induced high efficient type-I heterojunction in photocatalysis-self-Fenton reaction: Enhanced H ₂ O ₂ yield, utilization efficiency and degradation performance. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2075-2087.	9.4	37
6	Ti ₃ C ₂ MXene coupled with CdS nanoflowers as 2D/3D heterostructures for enhanced photocatalytic hydrogen production activity. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 22045-22053.	7.1	37
7	Ordered mesoporous NiFe ₂ O ₄ with ultrathin framework for low-ppb toluene sensing. <i>Science Bulletin</i> , 2018, 63, 187-193.	9.0	26
8	Hollow Co ₃ O ₄ dodecahedrons with controlled crystal orientation and oxygen vacancies for the high performance oxygen evolution reaction. <i>Materials Chemistry Frontiers</i> , 2021, 5, 259-267.	5.9	22
9	The detection of selectivity and sensitivity towards TNP by a new Zn(II)-coordination polymer as luminescent sensor in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 266, 120419.	3.9	20
10	New Zn ²⁺ coordination polymers with mixed triazolate/tetrazolate and acylhydrazidate as linkers. <i>CrystEngComm</i> , 2014, 16, 2692.	2.6	19
11	A Cu(I) coordination polymer fluorescent chemosensor with amino-rich sites for nitro aromatic compound (NAC) detection in water. <i>CrystEngComm</i> , 2020, 22, 5690-5697.	2.6	19
12	Construction of Transition Metal Coordination Polymers with Free Carboxyl Groups and Turn-On Fluorescent Detection for 1,2-Diamine. <i>Crystal Growth and Design</i> , 2021, 21, 383-395.	3.0	17
13	Efficient Thiolation of Alcohols Catalyzed by Long Chained Acid-Functionalized Ionic Liquids under Mild Conditions. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3012-3021.	2.4	16
14	Z-scheme Fe ₂ (MoO ₄) ₃ /Ag/Ag ₃ PO ₄ heterojunction with enhanced degradation rate by in-situ generated H ₂ O ₂ : Turning waste (H ₂ O ₂) into wealth (H ₂ O). <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1800-1810.	9.4	16
15	Na-Ln Heterometallic Coordination Polymers: Structure Modulation by Na ⁺ Concentration and Efficient Detection to Tetracycline Antibiotics and 4-(Phenylazo)aniline. <i>Inorganic Chemistry</i> , 2021, 60, 7937-7951.	4.0	15
16	A stable Cu-MOF as a dual function sensor with high selectivity and sensitivity detection of picric acid and CrO ₄ ²⁻ in aqueous solution. <i>Microchemical Journal</i> , 2020, 153, 104498.	4.5	14
17	A stable lanthanum-based metal-organic framework as fluorescent sensor for detecting TNP and Fe ³⁺ with hyper-sensitivity and ultra-selectivity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120276.	3.9	14
18	A luminescent Cd(II)-metal organic frameworks combined of TPT and H ₃ BTC detecting 2,4,6-trinitrophenol and chromate anions in aqueous. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118790.	3.9	10

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19	Field-induced slow relaxation of magnetization in a distorted octahedral mononuclear high-spin Co($\text{Co}(\text{Dioxo}(1,4\text{-Dioxo}(1,2,3,4\text{-tetrahydrophthalazine}(6,7\text{-diyl))bis(oxy)diisophthalate}(\text{Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.$) complex. CrystEngComm, 2018, 20, 962-968.	2.6	9
20	5,5-(1,4-Dioxo(1,2,3,4-tetrahydrophthalazine(6,7-diyl))bis(oxy)diisophthalate)-Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.	2.0	9
21	Preparation of double-yolk egg-like nanoreactor: Enhanced catalytic activity in Fenton-like reaction and insight on confinement effect. Journal of Colloid and Interface Science, 2022, 625, 774-784.	9.4	9
22	Construction of structurally diverse luminescent lead($\text{Pb}(\text{Co}(\text{Dioxo}(1,4\text{-Dioxo}(1,2,3,4\text{-tetrahydrophthalazine}(6,7\text{-diyl))bis(oxy)diisophthalate}(\text{Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.$) fluorinated coordination polymers based on auxiliary ligands. New Journal of Chemistry, 2018, 42, 15413-15419.	2.8	8
23	A New Energetic Complex $[\text{Co}(\text{2,4,3-tpt})_2(\text{H}_2\text{O})_2] \cdot 2\text{NO}_3$: Synthesis, Structure, and Catalytic Thermal Decomposition for Ammonium Perchlorate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 2371-2375.	1.2	7
24	Three new coordination polymers based on a fluorene derivative ligand for the highly luminescent sensitive detection of Fe^{3+} . Journal of Molecular Structure, 2020, 1202, 127341.	3.6	7
25	A stable zinc-based metal-organic framework as fluorescent sensor for detecting Cr^{2+} , Fe^{3+} and L-Cysteine with high sensitivity and selectivity. Inorganic Chemistry Communication, 2022, 139, 109355.	3.9	7
26	Efficient detection of Cr^{3+} and $\text{Cr}_2\text{O}_7^{2-}$ using a Zn($\text{Co}(\text{Dioxo}(1,4\text{-Dioxo}(1,2,3,4\text{-tetrahydrophthalazine}(6,7\text{-diyl))bis(oxy)diisophthalate}(\text{Based Coordination Polymers and their TNP Sensing Ability. European Journal of Inorganic Chemistry, 2019, 2019, 3094-3102.$) luminescent metal-organic framework. New Journal of Chemistry, 2020, 44, 7293-7299.	2.8	6
27	Ordered mesoporous ZnGa_2O_4 for photocatalytic hydrogen evolution. Materials Chemistry Frontiers, 2021, 5, 5790-5797.	5.9	6
28	A Photoluminescent Metal Coordination Complex Constructed from Hydrothermal in situ Generated Quinoline-monoacylhydrazidate Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 20-24.	1.2	5
29	Synthesis and characterization of a luminescent Ni(II)-compound based on tpt and m-H2bdc detecting picric acid and chromate anions in aqueous. Inorganica Chimica Acta, 2019, 497, 119096.	2.4	5
30	Efficient removal of Pb^{2+} and Cd^{2+} using a Cu(I)-Br coordination polymer constructed with an amino-rich ligand. CrystEngComm, 2021, 23, 1489-1496.	2.6	3
31	New Thiocyanatocadmate and Halo-thiocyanatocadmates Modified by Imidazole or Triazole Derivatives: Synthesis, Structural Characterization, and Photoluminescence Property. Journal of Cluster Science, 2018, 29, 499-508.	3.3	1
32	Poly[[tetraaquadi- $\frac{1}{4}$ -fumarato- $\frac{1}{2}$ -oxalato-dierbium(III)] tetrahydrate]. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m52-m52.	0.2	1
33	Construction of a Co (II)-MOC based on p-phenylenediamine and 1,2,4,5-benzenetetracarboxylic acid ligands: synthesis, structure and sensing behavior for NACs and Fe^{3+} ions. Inorganic Chemistry Communication, 2021, , 108944.	3.9	0