Li-Yan Zheng

List of Publications by Year
in descending order

38 papers	1,400 citations	394286 19 h-index	330025 37 g-index
39 all docs	39 docs citations	39 times ranked	2037 citing authors

#	Article	IF	Citations
1	Facile synthesis of 2D covalent organic frameworks for cooperative photocatalysis with TEMPO: The selective aerobic oxidation of benzyl amines. Applied Catalysis B: Environmental, 2022, 303, 120846.	10.8	63
2	A turn-on NIR fluorescence sensor for gossypol based on Yb-based metal-organic framework. Talanta, 2022, 238, 123030.	2.9	12
3	Intermolecular hydrogen bonds induce restriction of access to the dark state for triggering aggregation-induced emission. Journal of Materials Chemistry C, 2022, 10, 5356-5363.	2.7	11
4	Various Dimensional Culâ€“DPA Coordination Polymers Based on the Same Components for Different Electronic and Photothermal Properties. Small Structures, 2022, 3, .	6.9	3
5	Fast photostimulus-responsive ultralong room-temperature phosphorescence behaviour of benzoic acid derivatives@boric acid. Journal of Materials Chemistry C, 2022, 10, 8806-8814.	2.7	6
6	Accurate assessment of parabens exposure in healthy Chinese female adults: Findings from a multi-pathway exposure assessment coupled with intervention study. Environmental Research, 2021, 193, 110540.	3.7	5
7	Acylation of Arenes with Aldehydes through Dual Câ€“H Activations by Merging Photocatalysis and Palladium Catalysis. Organic Letters, 2021, 23, 3772-3776.	2.4	20
8	Multiâ€Stimuli Responsive and Multicolor Adjustable Pure Organic Room Temperature Fluorescenceâ€Phosphorescent Dualâ€Emission Materials. Advanced Functional Materials, 2021, 31, 2101312.	7.8	72
9	Ultramicrotomy preparation of magnetic nanoparticles for transmission electron microscopy. Ultramicroscopy, 2021, 227, 113275.	0.8	2
10	Modulating the Stacking Model of Covalent Organic Framework Isomers with Different Generation Efficiencies of Reactive Oxygen Species. ACS Applied Materials & Interfaces, 2021, 13, 29471-29481.	4.0	43
11	Morphologyâ€Dependent Peroxidase Mimicking Enzyme Activity of Copper Metalâ€Organic Polyhedra Assemblies. Chemistry - A European Journal, 2021, 27, 15730-15736.	1.7	2
12	Reversible Photochromic Coordination Polymer by Phototriggered Subtle Molecular Conformation Variations. Inorganic Chemistry, 2021, 60, 18870-18878.	1.9	7
13	Reversible Phase Transition of Porous Coordination Polymers. Chemistry - A European Journal, 2020, 26, 2766-2779.	1.7	32
14	HDBB@ZIF-8 fluorescent nanoprobe with hereditary alcohols selectivity for chemical sensing. Microporous and Mesoporous Materials, 2020, 294, 109959.	2.2	13
15	Frontispiece: Reversible Phase Transition of Porous Coordination Polymers. Chemistry - A European Journal, 2020, 26, .	1.7	0
16	A biocompatible PAA-Cu-MOP hydrogel for wound healing. RSC Advances, 2020, 10, 36212-36218.	1.7	16
17	Intermolecular oxyarylation of olefins with aryl halides and TEMPOH catalyzed by the phenolate anion under visible light. Chemical Science, 2020, 11, 6996-7002.	3.7	40
18	Two-dimensional metal-organic framework nanobelts for selective Fe3+ removal from aqueous solution with high adsorption capacity. Separation and Purification Technology, 2020, 239, 116559.	3.9	32

#	Article	IF	Citations
19	Copper Metal Organic Polyhedron (Cu-MOP) Hydrogel as Responsive Cytoprotective Shell for Living Cell Encapsulation. ACS Applied Bio Materials, 2020, 3, 3268-3275.	2.3	4
20	Silver-Driven Coordination Self-Assembly of Tetraphenylethene Stereoisomer: Construct Charming Topologies and Their Mechanochromic Behaviors. Inorganic Chemistry, 2020, 59, 6508-6517.	1.9	11
21	Three Silver Coordination Polymers with Diverse Architectures Constructed from Pyridine Carboxylic Hydrazide Ligands. Inorganic Chemistry, 2019, 58, 11793-11800.	1.9	20
22	A hollow microshuttle-shaped capsule covalent organic framework for protein adsorption. Journal of Materials Chemistry B, 2019, 7, 1469-1474.	2.9	38
23	A hydrogel directly assembled from a copper metalâ€“organic polyhedron for antimicrobial application. Chemical Communications, 2019, 55, 2206-2209.	2.2	24
24	A stable silver metallacage with solvatochromic and mechanochromic behavior for white LED fabrication. Chemical Communications, 2019, 55, 8474-8477.	2.2	15
25	Lightâ€Induced Redoxâ€Responsive Smart Drug Delivery System by Using Seleniumâ€Containing Polymer@MOF Shell/Core Nanocomposite. Advanced Healthcare Materials, 2019, 8, e1900406.	3.9	90
26	A stable 1D helical silver coordination polymer with red emission. Polymer Chemistry, 2019, 10, 2653-2657.	1.9	5
27	Facile synthesis and separation of E/Z isomers of aromatic-substituted tetraphenylethylene for investigating their fluorescent properties via single crystal analysis. Journal of Materials Chemistry C, 2019, 7, 4155-4163.	2.7	22
28	Solventâ€Driven Reversible Phase Transition of a Pillared Metalâ€“Organic Framework. Chemistry - A European Journal, 2019, 25, 5787-5792.	1.7	15
29	A highly selective TPE-based AIE fluorescent probe is developed for the detection of Ag⁺. RSC Advances, 2018, 8, 19701-19706.	1.7	31
30	A highly zinc-selective ratiometric fluorescent probe based on AIE luminogen functionalized coordination polymer nanoparticles. RSC Advances, 2017, 7, 21446-21451.	1.7	29
31	Copper metalâ€“organic polyhedra nanorods with high intrinsic peroxidase-like activity at physiological pH for bio-sensing. Journal of Materials Chemistry B, 2017, 5, 9365-9370.	2.9	27
32	An aggregation-induced emission-based pH-sensitive fluorescent probe for intracellular acidity sensing. RSC Advances, 2016, 6, 25416-25419.	1.7	18
33	Modulating the optical properties of the AIE fluophor confined within UiO-66's nanochannels for chemical sensing. Nanoscale, 2016, 8, 17489-17495.	2.8	32
34	A turn-on coordination nanoparticle-based fluorescent probe for phosphate in human serum. Nanoscale, 2015, 7, 4971-4977.	2.8	24
35	Fast, Sensitive, and Selective Ion-Triggered Disassembly and Release Based on Tris(bipyridine)ruthenium(II)-Functionalized Metalâ€“Organic Frameworks. Analytical Chemistry, 2015, 87, 4864-4870.	3.2	76
36	Encapsulation of Hemin in Metalâ€“Organic Frameworks for Catalyzing the Chemiluminescence Reaction of the H₂O₂â€“Luminol System and Detecting Glucose in the Neutral Condition. ACS Applied Materials & Interfaces, 2015, 7, 11322-11329.	4.0	186

#	Article	IF	Citations
37	Sensitive detection of mercury and copper ions by fluorescent DNA/Ag nanoclusters in guanine-rich DNA hybridization. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 1250-1257.	2.0	39
38	Encapsulation of Strongly Fluorescent Carbon Quantum Dots in Metalâ€“Organic Frameworks for Enhancing Chemical Sensing. Analytical Chemistry, 2014, 86, 1223-1228.	3.2	315