Zheng Li

List of Publications by Year
in descending order

34 papers	1,079 citations	471509 17 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	1048 citing authors

#	Article	IF	Citations
1	Tetraphenylethyleneâ€Interweaving Conjugated Macrocycle Polymer Materials as Twoâ€Photon Fluorescence Sensors for Metal Ions and Organic Molecules. Advanced Materials, 2018, 30, e1800177.	21.0	198
2	Functional supramolecular gels based on pillar[n]arene macrocycles. Nanoscale, 2020, 12, 2180-2200.	5.6	95
3	Creation and bioapplications of porous organic polymer materials. Journal of Materials Chemistry B, 2017, 5, 9278-9290.	5.8	82
4	Macrocycleâ€Based Porous Organic Polymers for Separation, Sensing, and Catalysis. Advanced Materials, 2022, 34, e2107401.	21.0	79
5	CF₃SO₂Na as a Bifunctional Reagent: Electrochemical Trifluoromethylation of Alkenes Accompanied by SO₂ Insertion to Access Trifluoromethylated Cyclic Nâ€Sulfonylimines. Angewandte Chemie - International Edition, 2020, 59, 7266-7270.	13.8	69
6	Functional Materials with Pillarene Struts. Accounts of Materials Research, 2021, 2, 292-305.	11.7	65
7	Conjugated Macrocycle Polymer Nanoparticles with Alternating Pillarenes and Porphyrins as Struts and Cyclic Nodes. Small, 2019, 15, e1805509.	10.0	64
8	Pillar[5]arene pseudo[1]rotaxane-based redox-responsive supramolecular vesicles for controlled drug release. Materials Chemistry Frontiers, 2019, 3, 1427-1432.	5.9	46
9	Construction of Hydrazone-Linked Macrocycle-Enriched Covalent Organic Frameworks for Highly Efficient Photocatalysis. Chemistry of Materials, 2022, 34, 5726-5739.	6.7	33
10	A sensitive and selective phosphopeptide enrichment strategy by combining polyoxometalates and cysteamine hydrochloride-modified chitosan through layer-by-layer assembly. Analytica Chimica Acta, 2019, 1066, 58-68.	5.4	29
11	Selective Decoating-Induced Activation of Supramolecularly Coated Toxic Nanoparticles for Multiple Applications. ACS Applied Materials & Interfaces, 2020, 12, 25604-25615.	8.0	27
12	Polymer monolith containing an embedded covalent organic framework for the effective enrichment of benzophenones. New Journal of Chemistry, 2017, 41, 13043-13050.	2.8	24
13	Confining copper nanoclusters on exfoliation-free 2D boehmite nanosheets: Fabrication of ultra-sensitive sensing platform for Î±-glucosidase activity monitoring and natural anti-diabetes drug screening. Biosensors and Bioelectronics, 2021, 182, 113198.	10.1	21
14	Design of a Spiropyran-Based Smart Adsorbent with Dual Response: Focusing on Highly Efficient Enrichment of Phosphopeptides. ACS Applied Materials & Interfaces, 2021, 13, 55806-55814.	8.0	21
15	Phenolâ€enriched hydroxy depolymerized lignin by microwave alkali catalysis to prepare highâ€adhesive biomass composites. Polymer Engineering and Science, 2021, 61, 1463-1475.	3.1	19
16	Double dispersantâ€assisted ionic liquid dispersive liquidâ€“liquid microextraction coupled with capillary electrophoresis for the determination of benzophenoneâ€type ultraviolet filters in sunscreen cosmetic product. Electrophoresis, 2015, 36, 2530-2537.	2.4	18
17	CF₃SO₂Na as a Bifunctional Reagent: Electrochemical Trifluoromethylation of Alkenes Accompanied by SO₂ Insertion to Access Trifluoromethylated Cyclic Nâ€Sulfonylimines. Angewandte Chemie, 2020, 132, 7333-7337.	2.0	18
18	Pillararene-enriched linear conjugated polymer materials with thiazolo[5,4-d]thiazole linkages for photocatalysis. Chemical Communications, 2021, 57, 6546-6549.	4.1	17

#	Article	IF	Citations
19	Conjugated macrocycle polymers. Polymer Chemistry, 2021, 12, 4613-4620.	3.9	17
20	Anchoring copper nanoclusters to Zn-containing hydroxy double salt: construction of 2D surface confinement induced enhanced emission toward bio-enzyme sensing and light-emitting diode fabrication. Chemical Communications, 2020, 56, 3081-3084.	4.1	17
21	An organocatalytic hydroalkoxylation/Claisen rearrangement/Michael addition tandem sequence: divergent synthesis of multi-substituted 2,3-dihydrofurans and 2,3-dihydropyrroles from cyanohydrins. Green Chemistry, 2019, 21, 1614-1618.	9.0	15
22	Tailoring a multifunctional magnetic cationic metalâ€“organic framework composite for synchronous enrichment of phosphopeptides/glycopeptides. Journal of Materials Chemistry B, 2022, 10, 3560-3566.	5.8	15
23	Confining copper nanoclusters in three dimensional mesoporous silica particles: Fabrication of an enhanced emission platform for â€œturn off-onâ€•detection of acid phosphatase activity. Analytica Chimica Acta, 2022, 1192, 339387.	5.4	13
24	Silver nanoparticles modified by water-soluble leaning tower[6]arenes for sensing and catalysis. Chemical Communications, 2022, 58, 649-652.	4.1	12
25	Ultrasoundâ€assisted temperatureâ€controlled ionic liquid emulsification microextraction coupled with capillary electrophoresis for the determination of parabens in personal care products. Electrophoresis, 2016, 37, 1624-1631.	2.4	11
26	Rice husk ash as a renewable source for synthesis of sodium metasilicate crystal and its characterization. Research on Chemical Intermediates, 2016, 42, 3887-3903.	2.7	11
27	Copper-Catalyzed Difluoroalkylation of Alkene/Nitrile Insertion/Cyclization Tandem Sequences: Construction of Difluorinated Bicyclic Amidines. Organic Letters, 2021, 23, 9591-9596.	4.6	11
28	Carnosine functionalized magnetic metalâ€“organic framework nanocomposites for synergistic enrichment of phosphopeptides. Analytica Chimica Acta, 2021, 1157, 338383.	5.4	9
29	Preparation of cucurbit[6]uril-modified polymer monolithic column for microextraction of nitroaromatics. RSC Advances, 2015, 5, 5850-5857.	3.6	8
30	Preparation and Application of Ligninâ€Based Epoxy Resin from Pulping Black Liquor. ChemistrySelect, 2020, 5, 3494-3502.	1.5	5
31	Construction of a copper nanocluster/MnO₂ nanosheet-based fluorescent platform for butyrylcholinesterase activity detection and anti-Alzheimer's drug screening. Journal of Materials Chemistry B, 2022, 10, 4783-4788.	5.8	4
32	Synthesis and Properties Study of Asymmetrical Carbazole Porphyrin With p-Hydroxylphenyl and Its Metal Complexes (Zn, Dy). Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2013, 43, 316-320.	0.6	2
33	Surface Photovoltage and Electric Fieldâ€Induced Surface Photovoltage Study on a Series of Lanthanide (III) Monoporphyrin Compounds. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2007, 37, 161-164.	0.6	1
34	Magnetic cucurbit[6]uril-based hypercrosslinked polymers for efficient enrichment of ubiquitin. Mikrochimica Acta, 2019, 186, 510.	5.0	1