Cao-Long Li

List of Publications by Year
in descending order

23	476	687363 13	677142 22
papers	citations	h-index	g-index

24	24	24	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid electrochemical detection of domoic acid based on polydopamine/reduced graphene oxide coupled with in-situ imprinted polyacrylamide. Talanta, 2022, 236, 122885.	5.5	7
2	Synthesis of biogas-residue-based mesoporous carbons via one-step template-free method for organic and inorganic pollutants removal. Fuel, 2022, 311, 122516.	6.4	6
3	Development of fluorescence sensor and test paper based on molecularly imprinted carbon quantum dots for spiked detection of domoic acid in shellfish and lake water. Analytica Chimica Acta, 2022, 1197, 339515.	5.4	23
4	Integrating peroxidase-mimicking NH2-MIL-101(Fe) with molecular imprinting for high-performance ratiometric fluorescence sensing of domoic acid. Sensors and Actuators B: Chemical, 2022, 361, 131688.	7.8	20
5	Electrochemical/visual microfluidic detection with a covalent organic framework supported platinum nanozyme-based device for early diagnosis of pheochromocytoma. Biosensors and Bioelectronics, 2022, 207, 114208.	10.1	25
6	Dual-property blue and red emission carbon dots for Fe(III) ions detection and cellular imaging. Rare Metals, 2021, 40, 1957-1965.	7.1	18
7	Cobalt Phosphide (Co2P) with Notable Electrocatalytic Activity Designed for Sensitive and Selective Enzymeless Bioanalysis of Hydrogen Peroxide. Nanoscale Research Letters, 2021, 16, 11.	5.7	23
8	Electrochemical activation and renewal of pyrrole nitrogen sites in porphyrin-based conjugated polymer for simultaneous determination of uric acid and adrenaline. Journal of Electroanalytical Chemistry, 2021, 884, 115055.	3.8	6
9	MOF-derived porous Fe2O3 nanocubes combined with reduced graphene oxide for n-butanol room temperature gas sensing. Sensors and Actuators B: Chemical, 2021, 330, 129326.	7.8	60
10	Novel fibrin functionalized multilayered electrospun nanofiber membrane for burn wound treatment. Journal of Materials Science, 2021, 56, 12814-12834.	3.7	25
11	Dual-Targeting Nanoprobe for Early Diagnosis of Pheochromocytoma Though Coinstantaneous Identification of Circulating Tumor Cells. Analytical Chemistry, 2021, 93, 9036-9040.	6.5	12
12	Thiol-yne click reaction mediated photoelectrochemical detection of multi-sulfhydryl compounds based on diacetylene functionalized conjugated polymer. Sensors and Actuators B: Chemical, 2021, 344, 130207.	7.8	10
13	Poly(1,3,5-tris(4-ethynylphenyl)-benzene) Conjugated Polymers as Electrochemical Sensors for Hydrogen Peroxide Detection. ACS Applied Polymer Materials, 2020, 2, 685-690.	4.4	7
14	Activation of graphitic carbon nitride by solvent-mediated supramolecular assembly for enhanced hydrogen evolution. Applied Surface Science, 2020, 525, 146444.	6.1	20
15	Zr-MOFs based BiOBr/UiO-66 nanoplates with enhanced photocatalytic activity for tetracycline degradation under visible light irradiation. AIP Advances, 2020, 10, .	1.3	14
16	Fluorescence â€œOff-Onâ€•Probe for L-Cysteine Detection Based on Nitrogen Doped Carbon Dots. Journal of Fluorescence, 2019, 29, 819-825.	2.5	16
17	Nitrogen-doped Carbon Dots: Application of Hg Ions Detection in Rannasangpei. Chemical Research in Chinese Universities, 2019, 35, 577-580.	2.6	5
18	Preparation of Zn0.5Cd0.5S/nickel acetate hydroxide composite for ameliorated water splitting performance under visible light. Applied Surface Science, 2019, 489, 420-426.	6.1	19

#	Article	IF	Citations
19	A carbon-rich nanofiber framework based on a conjugated arylacetylene polymer for photocathodic enzymatic bioanalysis. RSC Advances, 2019, 9, 42533-42542.	3.6	10
20	Synergistic effects of CdS in sodium titanate based nanostructures for hydrogen evolution. Chinese Chemical Letters, 2018, 29, 1417-1420.	9.0	15
21	Size-Dependent Effect of Cu₂O Nanocubes in Electrochemical and Photocatalytic Properties. Journal of Nanoscience and Nanotechnology, 2018, 18, 8282-8288.	0.9	9
22	Fabrication and shape evolution of petal-like Cu2O nanocrystal toward enhanced photoactivity and stability for hydrogen generation under visible light irradiation. Journal of Alloys and Compounds, 2016, 688, 632-638.	5.5	12
23	Synthesis and photochemical performance of morphology-controlled CdS photocatalysts for hydrogen evolution under visible light. International Journal of Hydrogen Energy, 2011, 36, 4271-4279.	7.1	114