

# Cao-Long Li

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

476  
citations

687363

13  
h-index

677142

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

536  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Synthesis and photochemical performance of morphology-controlled CdS photocatalysts for hydrogen evolution under visible light. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 4271-4279.  | 7.1  | 114       |
| 2  | MOF-derived porous Fe <sub>2</sub> O <sub>3</sub> nanocubes combined with reduced graphene oxide for n-butanol room temperature gas sensing. <i>Sensors and Actuators B: Chemical</i> , 2021, 330, 129326.                                    | 7.8  | 60        |
| 3  | Novel fibrin functionalized multilayered electrospun nanofiber membrane for burn wound treatment. <i>Journal of Materials Science</i> , 2021, 56, 12814-12834.  | 3.7  | 25        |
| 4  | Electrochemical/visual microfluidic detection with a covalent organic framework supported platinum nanozyme-based device for early diagnosis of pheochromocytoma. <i>Biosensors and Bioelectronics</i> , 2022, 207, 114208.                   | 10.1 | 25        |
| 5  | Cobalt Phosphide (Co <sub>2</sub> P) with Notable Electrocatalytic Activity Designed for Sensitive and Selective Enzymeless Bioanalysis of Hydrogen Peroxide. <i>Nanoscale Research Letters</i> , 2021, 16, 11.                               | 5.7  | 23        |
| 6  | 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. <i>Analytica Chimica Acta</i> , 2022, 1197, 339515.                     | 5.4  | 23        |
| 7  | Activation of graphitic carbon nitride by solvent-mediated supramolecular assembly for enhanced hydrogen evolution. <i>Applied Surface Science</i> , 2020, 525, 146444.   | 6.1  | 20        |
| 8  | Integrating peroxidase-mimicking NH <sub>2</sub> -MIL-101(Fe) with molecular imprinting for high-performance ratiometric fluorescence sensing of domoic acid. <i>Sensors and Actuators B: Chemical</i> , 2022, 361, 131688.                   | 7.8  | 20        |
| 9  | Preparation of Zn <sub>0.5</sub> Cd <sub>0.5</sub> S/nickel acetate hydroxide composite for ameliorated water splitting performance under visible light. <i>Applied Surface Science</i> , 2019, 489, 420-426.                                 | 6.1  | 19        |
| 10 | Dual-property blue and red emission carbon dots for Fe(III) ions detection and cellular imaging. <i>Rare Metals</i> , 2021, 40, 1957-1965.  | 7.1  | 18        |
| 11 | Fluorescence "Off-On" Probe for L-Cysteine Detection Based on Nitrogen Doped Carbon Dots. <i>Journal of Fluorescence</i> , 2019, 29, 819-825.   | 2.5  | 16        |
| 12 | Synergistic effects of CdS in sodium titanate based nanostructures for hydrogen evolution. <i>Chinese Chemical Letters</i> , 2018, 29, 1417-1420.   | 9.0  | 15        |
| 13 | Zr-MOFs based BiOBr/UiO-66 nanoplates with enhanced photocatalytic activity for tetracycline degradation under visible light irradiation. <i>AIP Advances</i> , 2020, 10, .   | 1.3  | 14        |
| 14 | Fabrication and shape evolution of petal-like Cu <sub>2</sub> O nanocrystal toward enhanced photoactivity and stability for hydrogen generation under visible light irradiation. <i>Journal of Alloys and Compounds</i> , 2016, 688, 632-638. | 5.5  | 12        |
| 15 | Dual-Targeting Nanoprobe for Early Diagnosis of Pheochromocytoma Though Coinstantaneous Identification of Circulating Tumor Cells. <i>Analytical Chemistry</i> , 2021, 93, 9036-9040.   | 6.5  | 12        |
| 16 | A carbon-rich nanofiber framework based on a conjugated arylacetylene polymer for photocathodic enzymatic bioanalysis. <i>RSC Advances</i> , 2019, 9, 42533-42542.  | 3.6  | 10        |
| 17 | Thiol-yne click reaction mediated photoelectrochemical detection of multi-sulfhydryl compounds based on diacetylene functionalized conjugated polymer. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130207.                          | 7.8  | 10        |
| 18 | Size-Dependent Effect of Cu <sub>2</sub> O Nanocubes in Electrochemical and Photocatalytic Properties. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 8282-8288.  | 0.9  | 9         |

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|----|---|-----|-----------|
| 19 | Poly(1,3,5-tris(4-ethynylphenyl)-benzene) Conjugated Polymers as Electrochemical Sensors for Hydrogen Peroxide Detection. <i>ACS Applied Polymer Materials</i> , 2020, 2, 685-690.  | 4.4 | 7         |
| 20 | Rapid electrochemical detection of domoic acid based on polydopamine/reduced graphene oxide coupled with in-situ imprinted polyacrylamide. <i>Talanta</i> , 2022, 236, 122885.  | 5.5 | 7         |
| 21 | Electrochemical activation and renewal of pyrrole nitrogen sites in porphyrin-based conjugated polymer for simultaneous determination of uric acid and adrenaline. <i>Journal of Electroanalytical Chemistry</i> , 2021, 884, 115055. | 3.8 | 6         |
| 22 | Synthesis of biogas-residue-based mesoporous carbons via one-step template-free method for organic and inorganic pollutants removal. <i>Fuel</i> , 2022, 311, 122516.   | 6.4 | 6         |
| 23 | Nitrogen-doped Carbon Dots: Application of Hg Ions Detection in Rannasangpei. <i>Chemical Research in Chinese Universities</i> , 2019, 35, 577-580.   | 2.6 | 5         |