

# Jinlong Li

## List of Publications by Year in descending order

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36  
papers

656  
citations

567281

15  
h-index

580821

25  
g-index

36  
all docs

36  
docs citations

36  
times ranked

323  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing supramolecular self-assembled porous g-C <sub>3</sub> N <sub>4</sub> nanosheets containing thiophene-groups for excellent photocatalytic performance under visible light. <i>Applied Surface Science</i> , 2022, 578, 152064.	6.1	58
2	A novel composite anode via immobilizing of Ce-doped PbO <sub>2</sub> on CoTiO <sub>3</sub> for efficiently electrocatalytic degradation of dye. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2921-2931.	9.4	30
3	Dual-emission ratiometric fluorescence probe based on copper nanoclusters for the detection of rutin and picric acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 270, 120829.	3.9	18
4	Modification of hollow BiOCl/TiO <sub>2</sub> nanotubes with phosphoric acid to enhance their photocatalytic performance. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 986-996.	2.7	11
5	Integration detection of mercury( <sup>II</sup> ) and GSH with a fluorescent "on-off-on" switch sensor based on nitrogen, sulfur co-doped carbon dots. <i>RSC Advances</i> , 2022, 12, 1989-1997.	3.6	16
6	Inverted design of oxygen vacancies modulated NiCo <sub>2</sub> O <sub>4</sub> and Co <sub>3</sub> O <sub>4</sub> microspheres with superior specific surface area as competitive bifunctional materials for supercapacitor and hydrogen evolution reaction. <i>Journal of Energy Storage</i> , 2022, 49, 104083.	8.1	22
7	ZIF-L-derived porous C-doped ZnO/CdS graded nanorods with Z-scheme heterojunctions for enhanced photocatalytic hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 11190-11202.	7.1	52
8	Metal organic frameworks template-directed fabrication of rod-like hollow BiOCl <sub>x</sub> Br <sub>1-x</sub> with adjustable band gap for excellent photocatalytic activity under visible light. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 2127-2137.	2.7	6
9	Maize starch derived boron doped carbon spheres via facile solvothermal route as the photoluminescence sensor for determination of pH and Cr(VI). <i>Nanotechnology</i> , 2022, 33, 275707.	2.6	2
10	Oxygen vacancies-rich NiCo <sub>2</sub> O <sub>4</sub> -4x nanowires assembled on porous carbon derived from cigarette ash: A competitive candidate for hydrogen evolution reaction and supercapacitor. <i>Journal of Energy Storage</i> , 2022, 50, 104280.	8.1	24
11	A facile selenic acid etching strategy for designing selenium-doped NiCo <sub>2</sub> O <sub>4</sub> /C nanoprisms with hollow/porous structure for advanced asymmetrical supercapacitor. <i>Journal of Energy Storage</i> , 2022, 50, 104714.	8.1	8
12	Oxygen vacancy rich and phosphate ions modulated hierarchical mesoporous NiCo <sub>2</sub> O <sub>4</sub> -CoO hollow nanocubes as efficient and stable electrodes for high-performance supercapacitor. <i>Journal of Energy Storage</i> , 2022, 52, 104849.	8.1	15
13	A novel self-activation strategy for designing oxygen vacancies-rich nickel ferrite and cobalt ferrite microspheres with large specific surface area for overall water splitting. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 24343-24357.	7.1	12
14	Oxygen vacancy-engineered Fe <sub>2</sub> O <sub>3</sub> porous microspheres with large specific surface area for hydrogen evolution reaction and lithium-sulfur battery. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 649, 129476.	4.7	4
15	New excited state intramolecular proton transfer dyes based on naphthalenediimides (NDI) and its population of triplet excited state. <i>Dyes and Pigments</i> , 2021, 188, 109225.	3.7	1
16	Removal of volatile organic compounds from air using supported ionic liquid membrane containing ultraviolet-visible light-driven Nd-TiO <sub>2</sub> nanoparticles. <i>Journal of Molecular Structure</i> , 2021, 1231, 130023.	3.6	26
17	Synthesis of bayberry-like hollow Gd/g-C <sub>3</sub> N <sub>4</sub> nanospheres with high visible-light catalytic performance. <i>Ionics</i> , 2021, 27, 3185-3194.	2.4	7
18	A facile and novel dual-templating approach to discarded cigarette ash-derived high oxygen-containing porous carbon materials with nitrogen external defects for enhanced supercapacitors and hydrogen evolution reaction. <i>Ionics</i> , 2021, 27, 4013-4022.	2.4	3

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19	Structure-designed synthesis of hollow/porous cobalt sulfide/phosphide based materials for optimizing supercapacitor storage properties and hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 577-585.	9.4	64
20	<i>In situ</i> fabrication of a Ni-Fe-S hollow hierarchical sphere: an efficient (pre)catalyst for OER and HER. <i>New Journal of Chemistry</i> , 2021, 45, 12996-13003.	2.8	18
21	Enhanced supercapacitive and hydrogen evolution reaction performance using hierarchically porous carbon derived from <i>Viburnum Sargentii</i> fruits. <i>Ionics</i> , 2021, 27, 1723-1731.	2.4	3
22	Hybrid-atom-doped NiMoO <sub>4</sub> nanotubes for oxygen evolution reaction. <i>New Journal of Chemistry</i> , 2020, 44, 17477-17482.	2.8	17
23	Ionic liquid promoted synthesis of nitrogen, phosphorus, and fluorine triple-doped mesoporous carbon as metal-free electrocatalyst for oxygen reduction reaction. <i>Ionics</i> , 2020, 26, 4609-4619.	2.4	5
24	Preparation and characterization of g-C <sub>3</sub> N <sub>4</sub> /Ag-TiO <sub>2</sub> ternary hollowsphere nanoheterojunction catalyst with high visible light photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2020, 823, 153851.	5.5	77
25	Synthesis of 3D flower-like structured Gd/TiO <sub>2</sub> @rGO nanocomposites via a hydrothermal method with enhanced visible-light photocatalytic activity. <i>RSC Advances</i> , 2019, 9, 31177-31185.	3.6	22
26	Preparation of a cerium/titanium composite with porous structure and enhanced visible light photocatalytic activity using $\beta$ -cyclodextrin polymer microspheres as the template. <i>Chemical Papers</i> , 2018, 72, 369-379.	2.2	10
27	Synthesis and photocatalytic properties of visible-light-responsive, three-dimensional, flower-like La-TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunction composites. <i>RSC Advances</i> , 2018, 8, 29645-29653.	3.6	23
28	Facile Synthesis and High Activity of Novel Composite C/Fe-BiVO <sub>4</sub> Photocatalyst for Degradation of Ciprofloxacin. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2472-2480.	0.9	1
29	Preparation of hollow Nd/TiO <sub>2</sub> sub-microspheres with enhanced visible-light photocatalytic activity. <i>RSC Advances</i> , 2017, 7, 34857-34865.	3.6	23
30	CO <sub>2</sub> separation from air using microporous polyvinylidene fluoride-supported triethylene glycol/alkanolamine liquid membranes. <i>Materials Express</i> , 2016, 6, 183-190.	0.5	3
31	Preparation and photocatalytic performance of a Pr-SiO <sub>2</sub> -TiO <sub>2</sub> nanocomposite for degradation of aqueous dye wastewater. <i>Materials Express</i> , 2016, 6, 1-9.	0.5	14
32	Photocatalytic Performance of a Nd-SiO <sub>2</sub> -TiO <sub>2</sub> Nanocomposite for Degradation of Rhodamine B Dye Wastewater. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 1408-1415.	0.9	17
33	Photocatalytic Degradation of Dyestuff Wastewater with Zn <sup>2+</sup> -TiO <sub>2</sub> -SiO <sub>2</sub> Nanocomposite. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 3972-3977.	0.9	2
34	Nanocomposite of Cu-TiO <sub>2</sub> -SiO <sub>2</sub> with High Photoactive Performance for Degradation of Rhodamine B Dye in Aqueous Wastewater. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6265-6270.	0.9	23
35	Air humidification by a liquid membrane of triethylene glycol. , 2011, , .		0
36	Separation of VOC vapor from air by a surface-soaked liquid membrane module using triethylene glycol. <i>Separation and Purification Technology</i> , 2009, 68, 283-287.	7.9	19