

Hai-Yang Jia

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

516
citations

686830

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23
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times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Cicada slough-derived heteroatom incorporated porous carbon for supercapacitor: Ultra-high gravimetric capacitance. <i>Carbon</i> , 2019, 143, 309-317.	5.4	128
2	One-step preparation of GO/SiO ₂ membrane for highly efficient separation of oil-in-water emulsion. <i>Journal of Membrane Science</i> , 2018, 553, 131-138.	4.1	80
3	Nitrogen-doped microporous carbon derived from a biomass waste-metasequoia cone for electrochemical capacitors. <i>Journal of Alloys and Compounds</i> , 2019, 794, 163-170.	2.8	49
4	Eremophilane Sesquiterpenes from the Genus <i>Ligularia</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 645-671.	1.0	30
5	Preparation of nitrogen-doped porous carbon via adsorption-doping for highly efficient energy storage. <i>Journal of Power Sources</i> , 2019, 433, 226712.	4.0	29
6	A low cost paper tissue-based PDMS/SiO ₂ composite for both high efficient oil absorption and water-in-oil emulsion separation. <i>Journal of Cleaner Production</i> , 2020, 244, 118814.	4.6	29
7	Heteroatom-doped porous carbon derived from low-cost precursors of egg juice and commercial polymeric adsorbent as superior material for high performance supercapacitor. <i>Journal of Electroanalytical Chemistry</i> , 2020, 863, 114057.	1.9	28
8	A novel pre-deposition assisted strategy for inkjet printing graphene-based flexible pressure sensor with enhanced performance. <i>Carbon</i> , 2022, 196, 85-91.	5.4	21
9	Fluorine and nitrogen co-doped mesoporous carbon derived from polytetrafluoroethylene@melamine sponge for supercapacitor application. <i>Journal of Energy Storage</i> , 2021, 38, 102613.	3.9	19
10	Adsorption-doping for preparing N-doped porous carbon for promising electrochemical capacitors-using peptone and polymer porous resin as precursors. <i>Journal of Energy Storage</i> , 2020, 28, 101297.	3.9	17
11	Deep eutectic solvent electrolysis for preparing N and P co-doped titanium dioxide for rapid photodegradation of dyestuff and antibiotic. <i>Ceramics International</i> , 2021, 47, 23249-23258.	2.3	16
12	Solution-assisted ultrafast transfer of graphene-based thin films for solar cells and humidity sensors. <i>Nanotechnology</i> , 2017, 28, 134004.	1.3	14
13	Deep eutectic solvent electrolysis for preparing water-soluble magnetic iron oxide nanoparticles. <i>Nanoscale</i> , 2021, 13, 19004-19011.	2.8	14
14	16-O-caffeoyl-16-hydroxylhexadecanoic acid, a medicinal plant-derived phenylpropanoid, induces apoptosis in human hepatocarcinoma cells through ROS-dependent endoplasmic reticulum stress. <i>Phytomedicine</i> , 2018, 41, 33-44.	2.3	13
15	A new phenylpropanoid from the roots of <i>Euphorbia nematocypha</i> . <i>Natural Product Research</i> , 2015, 29, 650-655.	1.0	8
16	Laser-assisted synthesis of graphene-based paper for both oil/water mixtures and emulsions separation. <i>Chemical Engineering Research and Design</i> , 2022, 159, 674-684.	2.7	6
17	A facile strategy for rapid preparation of graphene spongy balls. <i>Scientific Reports</i> , 2016, 6, 32746.	1.6	4
18	A Silica-Sol-Based Fortified Structure with Superhydrophobic Coating for Harsh Conditions. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1506-1514.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Chemical Constituents of the Aerial Parts of <i>Euphorbia Nematocypha</i> . Natural Product Communications, 2016, 11, 1934578X1601100.	0.2	2
20	Construction of three-dimensional ZnCo ₂ O ₄ hierarchical nanocubes for enhanced lithium storage performances. Materials Letters, 2021, 286, 129231.	1.3	2
21	Nitrogen-doped carbon derived from composite of phenolic and amino foam: Effect of synthesis processes on physicochemical properties and super-capacitive performances. Diamond and Related Materials, 2022, 126, 109134.	1.8	2
22	Epoxy coated melamine-foam used to synthesize nitrogen-doped microporous carbon for super-capacitive energy storage. Materials Chemistry and Physics, 2022, 287, 126359.	2.0	2