

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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676716

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23
all docs

23
docs citations

23
times ranked

572
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Nitrogen-doped carbon derived from composite of phenolic and amino foam: Effect of synthesis processes on physicochemical properties and super-capacitive performances. <i>Diamond and Related Materials</i> , 2022, 126, 109134. | 1.8 | 2 |
| 4 | Epoxy coated melamine-foam used to synthesize nitrogen-doped microporous carbon for super-capacitive energy storage. <i>Materials Chemistry and Physics</i> , 2022, 287, 126359. | 2.0 | 2 |
| 5 | Construction of three-dimensional ZnCo ₂ O ₄ hierarchical nanocubes for enhanced lithium storage performances. <i>Materials Letters</i> , 2021, 286, 129231. | 1.3 | 2 |
| 6 | 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 |
| 7 | 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 |
| 8 | Deep eutectic solvent electrolysis for preparing water-soluble magnetic iron oxide nanoparticles. <i>Nanoscale</i> , 2021, 13, 19004-19011. | 2.8 | 14 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Cicada slough-derived heteroatom incorporated porous carbon for supercapacitor: Ultra-high gravimetric capacitance. <i>Carbon</i> , 2019, 143, 309-317. | 5.4 | 128 |
| 15 | 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 |
| 16 | 16-O-caffeoyl-16-hydroxyhexadecanoic 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 |
| 17 | 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 |
| 18 | Solution-assisted ultrafast transfer of graphene-based thin films for solar cells and humidity sensors. <i>Nanotechnology</i> , 2017, 28, 134004. | 1.3 | 14 |

| # | 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 | Eremophilane Sesquiterpenes from the Genus <i>Ligularia</i> . Chemistry and Biodiversity, 2016, 13, 645-671. | 1.0 | 30 |
| 21 | A facile strategy for rapid preparation of graphene spongy balls. Scientific Reports, 2016, 6, 32746. | 1.6 | 4 |
| 22 | A new phenylpropanoid from the roots of <i>Euphorbia nematocypha</i> . Natural Product Research, 2015, 29, 650-655. | 1.0 | 8 |