

Farzaneh Hekmat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11234943/publications.pdf>

Version: 2024-02-01

15
papers

559
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

433
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Hybrid energy storage device from binder-free zinc-cobalt sulfide decorated biomass-derived carbon microspheres and pyrolyzed polyaniline nanotube-iron oxide. <i>Energy Storage Materials</i> , 2020, 25, 621-635. | 18.0 | 124 |
| 2 | 3D flower-like binary nickel cobalt oxide decorated coiled carbon nanotubes directly grown on nickel nanocones and binder-free hydrothermal carbons for advanced asymmetric supercapacitors. <i>Nanoscale</i> , 2019, 11, 2901-2915. | 5.6 | 66 |
| 3 | Ultralight Flexible Asymmetric Supercapacitors Based On Manganese Dioxide/Polyaniline Nanocomposite and Reduced Graphene Oxide Electrodes Directly Deposited on Foldable Cellulose Papers. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27156-27168. | 3.1 | 59 |
| 4 | Direct growth of nickel-cobalt oxide nanosheet arrays on carbon nanotubes integrated with binder-free hydrothermal carbons for fabrication of high performance asymmetric supercapacitors. <i>Composites Part B: Engineering</i> , 2019, 172, 41-53. | 12.0 | 59 |
| 5 | Hybrid supercapacitors constructed from double-shelled cobalt-zinc sulfide/copper oxide nanoarrays and ferrous sulfide/graphene oxide nanostructures. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 750-763. | 9.4 | 52 |
| 6 | Effect of Long-Chain Ionic Liquids on the Capacitive Performance of Carbon Nanotube-Sulfonated Polyaniline Hydrogels for Energy Storage Applications. <i>Journal of Physical Chemistry C</i> , 2020, 124, 9810-9821. | 3.1 | 32 |
| 7 | Biomass-derived wearable energy storage systems based on poplar tree-cotton fibers coupled with binary nickel-cobalt nanostructures. <i>Sustainable Energy and Fuels</i> , 2020, 4, 643-654. | 4.9 | 29 |
| 8 | 3D flower-like nickel cobalt sulfide directly decorated grassy nickel sulfide and encapsulated iron in carbon sphere hosts as hybrid energy storage device. <i>Applied Surface Science</i> , 2021, 558, 149869. | 6.1 | 26 |
| 9 | Wearable supercapacitors based on nickel tungstate decorated commercial cotton fabrics. <i>International Journal of Energy Research</i> , 2020, 44, 7603-7616. | 4.5 | 22 |
| 10 | Microwave-assisted decoration of cotton fabrics with Nickel-Cobalt sulfide as a wearable glucose sensing platform. <i>Journal of Electroanalytical Chemistry</i> , 2021, 890, 115244. | 3.8 | 21 |
| 11 | Beyond hierarchical mixed nickel-cobalt hydroxide and ferric oxide formation onto the green carbons for energy storage applications. <i>Journal of Colloid and Interface Science</i> , 2021, 593, 182-195. | 9.4 | 21 |
| 12 | Titanium disulfide decorated hollow carbon spheres towards capacitive deionization. <i>Desalination</i> , 2022, 533, 115766. | 8.2 | 18 |
| 13 | Direct fabrication of phosphorus-doped nickel sulfide and eco-friendly biomass-derived humic acid as efficient electrodes for energy storage applications. <i>Sustainable Energy and Fuels</i> , 2021, 5, 4869-4881. | 4.9 | 11 |
| 14 | Scalable, microwave-assisted decoration of commercial cotton fabrics with binary nickel cobalt sulfides towards textile-based energy storage. <i>Electrochimica Acta</i> , 2022, 404, 139731. | 5.2 | 10 |
| 15 | Hierarchical nickel-cobalt sulfide/niobium pentoxide decorated green carbon spheres toward efficient energy storage. <i>Sustainable Energy and Fuels</i> , 2022, 6, 3042-3055. | 4.9 | 9 |