

Farzaneh Hekmat

List of Publications by Year in descending order

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15
papers

559
citations

759233

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h-index

996975

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15
docs citations

15
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Titanium disulfide decorated hollow carbon spheres towards capacitive deionization. <i>Desalination</i> , 2022, 533, 115766.	8.2	18
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Wearable supercapacitors based on nickel tungstate decorated commercial cotton fabrics. <i>International Journal of Energy Research</i> , 2020, 44, 7603-7616.	4.5	22
11	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
12	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
13	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
14	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
15	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