

Nuha A Alhebshi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

613
citations

7
h-index

16
g-index

16
ext. papers

921
ext. citations

10.2
avg, IF

4.65
L-index

#	Paper	IF	Citations
15	Regulating the redox reversibility of zinc anode toward stable aqueous zinc batteries. <i>Nano Energy</i> , 2022 , 107331	17.1	2
14	A Ten-Minute Synthesis of Ni(OH) ₂ Nanoflakes Assisted by Microwave on Flexible Stainless-Steel for Energy Storage Devices. <i>Nanomaterials</i> , 2022 , 12, 1911	5.4	
13	Electrochemical Zinc Ion Capacitors: Fundamentals, Materials, and Systems. <i>Advanced Energy Materials</i> , 2021 , 11, 2100201	21.8	37
12	Fly Ash Carbon Anodes for Alkali Metal-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 26421-26430	9.5	3
11	Effects of Precursors and Carbon Nanotubes on Electrochemical Properties of Electrospun Nickel Oxide Nanofibers-Based Supercapacitors. <i>Molecules</i> , 2021 , 26,	4.8	4
10	Synthesis Strategies of Porous Carbon for Supercapacitor Applications. <i>Small Methods</i> , 2020 , 4, 1900853	12.8	161
9	Fabrication of a poly(o-toluidine-co-aniline)/SiO ₂ nanocomposite for an electrochemical supercapacitor application. <i>Journal of Applied Electrochemistry</i> , 2020 , 50, 1019-1035	2.6	2
8	Green synthesized Cu _x O@Cu nanocomposites on a Cu mesh with dual catalytic functions for dye degradation and hydrogen evaluation. <i>Journal of Alloys and Compounds</i> , 2020 , 848, 156284	5.7	6
7	Electrochemical Zinc Ion Capacitors Enhanced by Redox Reactions of Porous Carbon Cathodes. <i>Advanced Energy Materials</i> , 2020 , 10, 2001705	21.8	75
6	Thermoelectric properties of oil fly ash-derived carbon nanotubes coated with polypyrrole. <i>Journal of Applied Physics</i> , 2020 , 128, 235104	2.5	1
5	Effective degradation of MB under natural daylight using green synthesized Cu-Cu ₂ O composite films. <i>Materials Letters</i> , 2019 , 254, 233-236	3.3	7
4	Microfabricated Pseudocapacitors Using Ni(OH) ₂ Electrodes Exhibit Remarkable Volumetric Capacitance and Energy Density. <i>Advanced Energy Materials</i> , 2015 , 5, 1401303	21.8	72
3	Ternary Ni ₃ Cu ₂ OH and Ni ₃ Co ₂ OH electrodes for electrochemical energy storage. <i>Materials for Renewable and Sustainable Energy</i> , 2015 , 4, 1	4.7	4
2	Nanostructured cobalt sulfide-on-fiber with tunable morphology as electrodes for asymmetric hybrid supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 16190-16198	13	161
1	Conformal coating of Ni(OH) ₂ nanoflakes on carbon fibers by chemical bath deposition for efficient supercapacitor electrodes. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 14897	13	78