

# Nuha A Alhebshi

## List of Publications by Citations

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