

Ali Khosrozadeh

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,142
citations

759055

12
h-index

996849

15
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docs citations

15
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercalation-pseudocapacitance hybrid anode for high rate and energy lithium-ion capacitors. <i>Journal of Energy Chemistry</i> , 2021, 55, 459-467.	7.1	26
2	Enhanced reversibility and electrochemical window of Zn-ion batteries with an acetonitrile/water-in-salt electrolyte. <i>Chemical Communications</i> , 2021, 57, 1246-1249.	2.2	50
3	Water/acetonitrile hybrid electrolyte enables using smaller ions for achieving superior energy density in carbon-based supercapacitors. <i>Journal of Power Sources</i> , 2021, 498, 229905.	4.0	8
4	Applied Machine Learning for Developing Next-Generation Functional Materials. <i>Advanced Functional Materials</i> , 2021, 31, 2104195.	7.8	28
5	An Alkaline Based Method for Generating Crystalline, Strong, and Shape Memory Polyvinyl Alcohol Biomaterials. <i>Advanced Science</i> , 2020, 7, 1902740.	5.6	73
6	An Eco-Friendly, Nanocellulose/RGO/in Situ Formed Polyaniline for Flexible and Free-Standing Supercapacitors. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4766-4776.	3.2	66
7	Supercapacitor with extraordinary cycling stability and high rate from nano-architected polyaniline/graphene on Janus nanofibrous film with shape memory. <i>Journal of Materials Chemistry A</i> , 2018, 6, 21064-21077.	5.2	61
8	Manipulable Permeability of Nanogel Encapsulation on Cells Exerts Protective Effect against TNF- α -Induced Apoptosis. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2825-2835.	2.6	13
9	Skin-Inspired Multifunctional Autonomic-Intrinsic Conductive Self-Healing Hydrogels with Pressure Sensitivity, Stretchability, and 3D Printability. <i>Advanced Materials</i> , 2017, 29, 1700533.	11.1	557
10	Polyaniline nanoflowers grown on vibration-isolator-mimetic polyurethane nanofibers for flexible supercapacitors with prolonged cycle life. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7933-7943.	5.2	45
11	Hydrogels: Skin-Inspired Multifunctional Autonomic-Intrinsic Conductive Self-Healing Hydrogels with Pressure Sensitivity, Stretchability, and 3D Printability (<i>Adv. Mater.</i> 31/2017). <i>Advanced Materials</i> , 2017, 29, .	11.1	5
12	Flexible Electrode Design: Fabrication of Freestanding Polyaniline-Based Composite Films for High-Performance Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 11379-11389.	4.0	78
13	Gum Sensor: A Stretchable, Wearable, and Foldable Sensor Based on Carbon Nanotube/Chewing Gum Membrane. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26195-26205.	4.0	85
14	Flexible Cellulose-Based Films of Polyaniline-Graphene-Silver Nanowire for High-Performance Supercapacitors. <i>Journal of Nanotechnology in Engineering and Medicine</i> , 2015, 6, .	0.8	12