Nannan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4589719/publications.pdf

Version: 2024-02-01

15	1,909	840776 11	996975 15
papers	citations	h-index	g-index

20	20	20	2579
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast crystal transformation of nano MnO2 induced by mild interfacial oxidation on hierarchical carbon networks for assembling efficient fibrous MnO2 electrode. Journal of Alloys and Compounds, 2022, 907, 164520.	5.5	4
2	From Fiber to Fabric: Progress Towards Photovoltaic Energy Textile. Advanced Fiber Materials, 2021, 3, 76-106.	16.1	36
3	Embroidering a Light and Foldable Photovoltaic Gauze Kerchiefs. Energy Technology, 2021, 9, 2100285.	3.8	2
4	A non-printed integrated-circuit textile for wireless theranostics. Nature Communications, 2021, 12, 4876.	12.8	76
5	Embroidering a Filmsy Photorechargeable Energy Fabric with Wide Weather Adaptability. ACS Applied Materials & Interfaces, 2020, 12, 3654-3660.	8.0	17
6	Imperceptible sleep monitoring bedding for remote sleep healthcare and early disease diagnosis. Nano Energy, 2020, 72, 104664.	16.0	28
7	Photo-Rechargeable Fabrics as Sustainable and Robust Power Sources for Wearable Bioelectronics. Matter, 2020, 2, 1260-1269.	10.0	204
8	Floating Networks of Alga-like Photoelectrodes for Highly Efficient Photoelectrochemical H₂ Production. ACS Sustainable Chemistry and Engineering, 2020, 8, 10564-10571.	6.7	6
9	Template-Free Electrodeposition of Dendritic Metal Blades for Efficient Flexible Manganese Oxide Electrode. Journal of the Electrochemical Society, 2019, 166, A3559-A3563.	2.9	4
10	Progress in triboelectric nanogenerators as self-powered smart sensors. Journal of Materials Research, 2017, 32, 1628-1646.	2.6	150
11	Highly-Efficient Dendritic Cable Electrodes for Flexible Supercapacitive Fabric. ACS Applied Materials & Interfaces, 2017, 9, 40207-40214.	8.0	21
12	A Wearable Allâ€Solid Photovoltaic Textile. Advanced Materials, 2016, 28, 263-269.	21.0	254
13	Hierarchical forest-like photoelectrodes with ZnO nanoleaves on a metal dendrite array. Journal of Materials Chemistry A, 2016, 4, 9816-9821.	10.3	15
14	Tailorable and Wearable Textile Devices for Solar Energy Harvesting and Simultaneous Storage. ACS Nano, 2016, 10, 9201-9207.	14.6	213
15	Micro-cable structured textile for simultaneously harvesting solar and mechanical energy. Nature Energy, 2016, 1, .	39.5	879