

Nannan Zhang

List of Publications by Year in descending order

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

Version: 2024-02-01

15
papers

1,909
citations

840776

11
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

2579
citing authors

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