

Fan Zhang

List of Publications by Year in descending order

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14
papers

1,430
citations

686830

13
h-index

1058022

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g-index

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14
docs citations

14
times ranked

2795
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchically structured Ti ₃ C ₂ T MXene paper for Li-S batteries with high volumetric capacity. Nano Energy, 2021, 86, 106120.	8.2	67
2	Status and Prospects of Laser-Induced Graphene for Battery Applications. Energy Technology, 2021, 9, 2100454.	1.8	27
3	All-Carbon Hybrid Mobile Ion Capacitors Enabled by 3D Laser-Scribed Graphene. Energy Technology, 2020, 8, 2000193.	1.8	2
4	Sodium-ion battery anodes: Status and future trends. EnergyChem, 2019, 1, 100012.	10.1	217
5	A novel strategy for the synthesis of highly stable ternary SiO _x composites for Li-ion-battery anodes. Journal of Materials Chemistry A, 2019, 7, 15969-15974.	5.2	112
6	Partially Reduced Holey Graphene Oxide as High Performance Anode for Sodium-Ion Batteries. Advanced Energy Materials, 2019, 9, 1803215.	10.2	96
7	Highly Doped 3D Graphene Na-Ion Battery Anode by Laser Scribing Polyimide Films in Nitrogen Ambient. Advanced Energy Materials, 2018, 8, 1800353.	10.2	83
8	Two-Dimensional SnO Anodes with a Tunable Number of Atomic Layers for Sodium Ion Batteries. Nano Letters, 2017, 17, 1302-1311.	4.5	118
9	2D Organic-Inorganic Hybrid Thin Films for Flexible UV-Visible Photodetectors. Advanced Functional Materials, 2017, 27, 1605554.	7.8	125
10	Low-Cost Metallic Anode Materials for High Performance Rechargeable Batteries. Advanced Energy Materials, 2017, 7, 1700536.	10.2	171
11	Layered SnS sodium ion battery anodes synthesized near room temperature. Nano Research, 2017, 10, 4368-4377.	5.8	58
12	Highly Efficient Electrocatalysts for Oxygen Reduction Reaction Based on 1D Ternary Doped Porous Carbons Derived from Carbon Nanotube Directed Conjugated Microporous Polymers. Advanced Functional Materials, 2016, 26, 8255-8265.	7.8	65
13	SnSe ₂ 2D Anodes for Advanced Sodium Ion Batteries. Advanced Energy Materials, 2016, 6, 1601188.	10.2	243
14	One-pot solvothermal synthesis of graphene wrapped rice-like ferrous carbonate nanoparticles as anode materials for high energy lithium-ion batteries. Nanoscale, 2015, 7, 232-239.	2.8	46