Fan Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/719834/publications.pdf

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14	1,430	686830 13	1058022 14
papers	citations	h-index	g-index

14	14	14	2795
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SnSe₂ 2D Anodes for Advanced Sodium Ion Batteries. Advanced Energy Materials, 2016, 6, 1601188.	10.2	243
2	Sodium-ion battery anodes: Status and future trends. EnergyChem, 2019, 1, 100012.	10.1	217
3	Lowâ€Cost Metallic Anode Materials for High Performance Rechargeable Batteries. Advanced Energy Materials, 2017, 7, 1700536.	10.2	171
4	2D Organicâ€“Inorganic Hybrid Thin Films for Flexible UVâ€“Visible Photodetectors. Advanced Functional Materials, 2017, 27, 1605554.	7.8	125
5	Two-Dimensional SnO Anodes with a Tunable Number of Atomic Layers for Sodium Ion Batteries. Nano Letters, 2017, 17, 1302-1311.	4.5	118
6	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
7	Partially Reduced Holey Graphene Oxide as High Performance Anode for Sodiumâ€Ion Batteries. Advanced Energy Materials, 2019, 9, 1803215.	10.2	96
8	Highly Doped 3D Graphene Naâ€Ion Battery Anode by Laser Scribing Polyimide Films in Nitrogen Ambient. Advanced Energy Materials, 2018, 8, 1800353.	10.2	83
9	Hierarchically structured Ti3C2T MXene paper for Li-S batteries with high volumetric capacity. Nano Energy, 2021, 86, 106120.	8.2	67
10	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
11	Layered SnS sodium ion battery anodes synthesized near room temperature. Nano Research, 2017, 10, 4368-4377.	5.8	58
12	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
13	Status and Prospects of Laserâ€Induced Graphene for Battery Applications. Energy Technology, 2021, 9, 2100454.	1.8	27
14	Allâ€Carbon Hybrid Mobile Ion Capacitors Enabled by 3D Laserâ€Scribed Graphene. Energy Technology, 2020, 8, 2000193.	1.8	2