Jialiang Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3360240/publications.pdf

Version: 2024-02-01

13	522	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	961
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Li₂MnO₃ Thin Films with Tilted Domain Structure as Cathode for Li-Ion Batteries. ACS Applied Energy Materials, 2019, 2, 3461-3468.	5.1	11
2	Pollen-derived porous carbon by KOH activation: Effect of physicochemical structure on CO2 adsorption. Journal of CO2 Utilization, 2019, 29, 146-155.	6.8	148
3	LiNi0.5Mn0.3Co0.2O2/Au nanocomposite thin film cathode with enhanced electrochemical properties. Nano Energy, 2018, 46, 290-296.	16.0	29
4	Cobalt Nanoparticles Chemically Bonded to Porous Carbon Nanosheets: A Stable High-Capacity Anode for Fast-Charging Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2018, 10, 4652-4661.	8.0	40
5	Sodiumâ€Ion Battery Anodes Comprising Carbon Sheets: Stable Cycling in Halfâ€and Fullâ€Pouch Cell Configuration. Energy Technology, 2018, 6, 213-220.	3.8	16
6	Ultrasound-assisted synthesis of sodium powder as electrode additive to improve cycling performance of sodium-ion batteries. Journal of Power Sources, 2018, 396, 476-482.	7.8	37
7	Fabrication of Carbon/Silicon Composite as Lithium-ion Anode with Enhanced Cycling Stability. Electrochimica Acta, 2017, 247, 626-633.	5.2	26
8	Ultrasonically Dispersed Sodium Powders As Electrode Additives for Improved Cycling of Sodium Ion Batteries. ECS Meeting Abstracts, 2017, , .	0.0	0
9	In situ sonochemical synthesis of luminescent Sn@C-dots and a hybrid Sn@C-dots@Sn anode for lithium-ion batteries. RSC Advances, 2016, 6, 66256-66265.	3.6	30
10	Wild Fungus Derived Carbon Fibers and Hybrids as Anodes for Lithium-Ion Batteries. ACS Sustainable Chemistry and Engineering, 2016, 4, 2624-2631.	6.7	37
11	From Allergens to Battery Anodes: Nature-Inspired, Pollen Derived Carbon Architectures for Room- and Elevated- Temperature Li-ion Storage. Scientific Reports, 2016, 6, 20290.	3.3	32
12	Pushing the theoretical capacity limits of iron oxide anodes: capacity rise of Î³-Fe₂O₃nanoparticles in lithium-ion batteries. Journal of Materials Chemistry A, 2016, 4, 18107-18115.	10.3	61
13	Advancement in sodium-ion rechargeable batteries. Current Opinion in Chemical Engineering, 2015, 9, 34-41.	7.8	55