

Florian Holtstiege

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2098749/publications.pdf>

Version: 2024-02-01

7
papers

709
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	A reality check and tutorial on electrochemical characterization of battery cell materials: How to choose the appropriate cell setup. <i>Materials Today</i> , 2020, 32, 131-146.	14.2	193
2	Electropolymerization Triggered <i>in Situ</i> Surface Modification of Electrode Interphases: Alleviating First-Cycle Lithium Loss in Silicon Anode Lithium-Ion Batteries. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12788-12798.	6.7	13
3	New insights into pre-lithiation kinetics of graphite anodes via nuclear magnetic resonance spectroscopy. <i>Journal of Power Sources</i> , 2018, 378, 522-526.	7.8	36
4	Hydrothermal-derived carbon as a stabilizing matrix for improved cycling performance of silicon-based anodes for lithium-ion full cells. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 2381-2395.	2.8	14
5	Toward High Power Batteries: Pre-lithiated Carbon Nanospheres as High Rate Anode Material for Lithium Ion Batteries. <i>ACS Applied Energy Materials</i> , 2018, 1, 4321-4331.	5.1	40
6	Pre-Lithiation Strategies for Rechargeable Energy Storage Technologies: Concepts, Promises and Challenges. <i>Batteries</i> , 2018, 4, 4.	4.5	251
7	Running out of lithium? A route to differentiate between capacity losses and active lithium losses in lithium-ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 25905-25918.	2.8	162