

Hanwei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

36
citations

2682572

2
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of electrode crosstalk on heat release in lithium-ion batteries under thermal abuse scenarios. Energy Storage Materials, 2022, 44, 326-341.	18.0	32
2	Thermo-Electrochemical-Mechanics Interactions on Thermal Safety in Li-Ion Cells. ECS Meeting Abstracts, 2021, MA2021-01, 277-277.	0.0	0
3	From material properties to multiscale modeling to improve lithium-ion energy storage safety. MRS Bulletin, 2021, 46, 402-409.	3.5	1
4	Overdischarge Analytics of Li-Ion Cells Using a Reference Electrode Configuration. ECS Meeting Abstracts, 2021, MA2021-01, 272-272.	0.0	0
5	Role of High-Temperature Separator Stability on Safety and Thermal Signature of Li-Ion Pouch Cells. ECS Meeting Abstracts, 2021, MA2021-01, 303-303.	0.0	0
6	Simplified Pouch Cell Method for 3-Electrode Re-Testing of Harvested Double-Sided Electrodes From Commercial Lithium-Ion Batteries. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, .	2.1	2
7	Probing Lithium-Ion Battery Safety with Mechanism Driven Experiments and Analytics. ECS Meeting Abstracts, 2021, MA2021-02, 423-423.	0.0	0
8	Ultra-high Resolution In-operando X-ray Microscopy of Fuel cells and Batteries. Microscopy and Microanalysis, 2018, 24, 420-423.	0.4	1