

# Jason K Ostanek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6092042/publications.pdf>

Version: 2024-02-01

10  
papers

165  
citations

1684188

5  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

96  
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	An iterative analytical model for aging analysis of Li-ion cells. Journal of Power Sources, 2022, 517, 230667.	7.8	9
3	Determining the Composition of Carbonate Solvent Systems Used in Lithium-Ion Batteries without Salt Removal. Energies, 2022, 15, 2805.	3.1	0
4	Accelerating the numerical solution of thermal runaway in Li-ion batteries. Journal of Power Sources, 2022, 538, 231531.	7.8	8
5	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
6	Rapid Die Preheating Using a High-Power Infrared Lamp Array. Applied Thermal Engineering, 2021, 202, 117721.	6.0	0
7	Conjugate heat and mass transfer model for predicting thin-layer drying uniformity in a compact, crossflow dehydrator. Drying Technology, 2020, 38, 775-792.	3.1	4
8	Comparison of Current Interrupt Device and Vent Design for 18650 Format Lithium-ion Battery Caps. Journal of Energy Storage, 2020, 32, 101890.	8.1	37
9	Simulating onset and evolution of thermal runaway in Li-ion cells using a coupled thermal and venting model. Applied Energy, 2020, 268, 114972.	10.1	72
10	Development and Evaluation of an Infrared Heating System for Die Preheating. , 2020, , .		1