

Zhenwen Hu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

184
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Review“Meta-Review of Fire Safety of Lithium-Ion Batteries: Industry Challenges and Research Contributions. Journal of the Electrochemical Society, 2020, 167, 090559.	2.9	92
2	Experimental Study of Self-heating Ignition of Lithium-Ion Batteries During Storage: Effect of the Number of Cells. Fire Technology, 2020, 56, 2649-2669.	3.0	33
3	Numerical Study of Self-Heating Ignition of a Box of Lithium-Ion Batteries During Storage. Fire Technology, 2020, 56, 2603-2621.	3.0	14
4	Numerical study of scale effects on self-heating ignition of lithium-ion batteries stored in boxes, shelves and racks. Applied Thermal Engineering, 2021, 190, 116780.	6.0	14
5	Self-heating ignition of large ensembles of Lithium-ion batteries during storage with different states of charge and cathodes. Applied Thermal Engineering, 2021, 197, 117349.	6.0	14
6	Anisotropic and homogeneous model of heat transfer for self-heating ignition of large ensembles of lithium-ion batteries during storage. Applied Thermal Engineering, 2021, 197, 117301.	6.0	10
7	Experimental study of the effect of the state of charge on self-heating ignition of large ensembles of lithium-ion batteries in storage. Applied Thermal Engineering, 2022, 212, 118621.	6.0	7