

Yan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

539
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Immersion cooling for lithium-ion batteries – A review. Journal of Power Sources, 2022, 525, 231094.	7.8	142
2	Structural design and its thermal management performance for battery modules based on refrigerant cooling method. International Journal of Energy Research, 2021, 45, 3821-3837.	4.5	13
3	Thermal abusive experimental research on the large-format lithium-ion battery using a buried dual-sensor. Journal of Energy Storage, 2021, 33, 102156.	8.1	17
4	Thermal oxidation characteristics for smoke particles from an abused prismatic Li(Ni _{0.6} Co _{0.2} Mn _{0.2})O ₂ battery. Journal of Energy Storage, 2021, 39, 102639.	8.1	12
5	An Experimental Study on Thermal Runaway Behavior for High-Capacity Li(Ni _{0.8} Co _{0.1} Mn _{0.1})O ₂ Pouch Cells at Different State of Charges. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, .	2.1	5
6	A review on research status and key technologies of battery thermal management and its enhanced safety. International Journal of Energy Research, 2018, 42, 4008-4033.	4.5	126
7	Investigation on the promotion of temperature uniformity for the designed battery pack with liquid flow in cooling process. Applied Thermal Engineering, 2017, 116, 655-662.	6.0	134
8	Advances in Integrated Vehicle Thermal Management and Numerical Simulation. Energies, 2017, 10, 1636.	3.1	44
9	The simulation methods based on 1D/3D collaborative computing for the vehicle integrated thermal management. Applied Thermal Engineering, 2016, 104, 42-53.	6.0	46