

Review on battery thermal management system for elec

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dual-purpose cooling plate for thermal management of prismatic lithium-ion batteries during normal operation and thermal runaway. Applied Thermal Engineering, 2019, 160, 114106.	3.0	73
2	A survey of methods for monitoring and detecting thermal runaway of lithium-ion batteries. Journal of Power Sources, 2019, 436, 226879.	4.0	206
3	Quick estimate of effective thermal conductivity for fluid-saturated metal frame and prismatic cellular structures. Applied Thermal Engineering, 2019, 160, 114011.	3.0	16
4	Flexible graphene oxide/mixed cellulose ester films for electricity generation and solar desalination. Applied Thermal Engineering, 2019, 163, 114322.	3.0	26
5	Optimization of liquid cooling technology for cylindrical power battery module. Applied Thermal Engineering, 2019, 162, 114200.	3.0	49
6	Thermal management of the lithium-ion battery by the composite PCM-Fin structures. International Journal of Heat and Mass Transfer, 2019, 145, 118739.	2.5	149
7	Polymeric hollow fibers: Uniform temperature of Li-ion cells in battery modules. Applied Thermal Engineering, 2019, 159, 113940.	3.0	20
8	Investigation on thermal and fire propagation behaviors of multiple lithium-ion batteries within the package. Applied Thermal Engineering, 2019, 157, 113750.	3.0	92
9	Optimization on uniformity of lithium-ion cylindrical battery module by different arrangement strategy. Applied Thermal Engineering, 2019, 157, 113683.	3.0	28
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17	Energy Consumption of Electric Vehicle System Under Various Speed and Voltage Levels. , 2019, , .		0
18	Simulation of Uniform Heat Sources in Restricted Space for Battery Module Configurations. , 2019, , .		1

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23	A lithium-ion battery-thermal-management design based on phase-change-material thermal storage and spray cooling. Applied Thermal Engineering, 2020, 168, 114792.	3.0	98
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