



the fluorinated liquid cooling in lithium-ion battery pack cooling. This study comparatively analyzed ...

Mar 1, 2025&ensp;&#0183;&ensp;Research article Experimental investigation on thermal management of lithium-ion battery pack for formula student electric vehicle using air-cooling system

Dec 1, 2021&ensp;&#0183;&ensp;We discuss the air-cooling effect of the pack with four battery arrangements which include one square arrangement, one stagger arrangement and two trapezoid arrangements. ...

Mar 8, 2024&ensp;&#0183;&ensp;Air cooling is a commonly used battery cooling method because of its simplicity, cost-effectiveness, minimal addi-tional components, and minimal space requirements [6]. The ...

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