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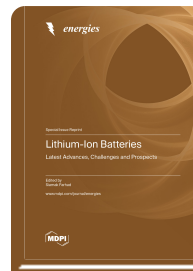
Lithium-Ion Batteries: Latest Advances, Challenges and Prospects

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This reprint focuses on fundamental and applied research on lithium-ion batteries, aiming to present state-of-the-art knowledge and technology. It covers research on new energy materials, modeling, and testing. This reprint delves into emerging areas such as all-solid-state lithium batteries, which offer enhanced safety and energy density. Additionally, it highlights the importance of battery recycling and remanufacturing, addressing growing concerns regarding sustainable practices and the environmental impact of battery technologies.



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