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Modeling and Analysing of Lithium Ion Batteries for Energy Storage and Electric Vehicle (EV) Applications

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Message from the Guest Editors

The energy transition is pushing the world toward the trend of electrification. For the transitions of power system electrification and transportation electrification, lithium-ion batteries are widely used in the field of energy storage systems and electric vehicles, whether as an auxiliary service provider or energy supplier, due to their advantages in cycle performance, stability and safety. The aim of this Special Issue is to explore the mechanisms of lithium-ion batteries, as well as multi-dimensional battery modeling and analysis methods.

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Special Issue



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Message from the Editor-in-Chief

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