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Heat Performance Improvement and Low Carbon Application of the Power Battery

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Deadline for manuscript submissions:
closed (10 April 2024)

Message from the Guest Editors

Dear Colleagues,

There are many problems with heat performance and faults in the manufacturing and applications of power batteries that affect their service safety and service life. How to solve the thermal phenomenon and enhance the safety performance in the process of energy transfer and transfer in power battery has always been a focus of research in this field. Heat performance improvement and low-carbon applications of the power batteries are very important for energy, environmental and sustainable ecological development.

This Special Issue is dedicated to the most recent advances in research on the heat performance improvement and low-carbon applications of power batteries. Relevant and original research and review articles regarding the theory, simulation and experiments of power batteries are invited.

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Message from the Editor-in-Chief

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