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Recycling and Electrode Materials of Lithium Batteries

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Deadline for manuscript submissions:
20 February 2025

Message from the Guest Editor

Dear Colleagues,

This Special Issue will explore advancements in the recycling of electrode materials from lithium batteries, addressing challenges and presenting innovative solutions. It seeks to gather contributions that elucidate various aspects of material recovery, recycling processes, and the environmental and economic impacts of these technologies.

With the proliferation of lithium batteries, the efficient recycling of their electrode materials is imperative for sustainability. We aim to advance knowledge of and technologies involved in the recycling of lithium battery electrode materials to mitigate environmental impacts and promote resource efficiency.

We invite submissions that explore innovative recycling technologies, strategies to enhance material recovery rates, environmental assessments, economic analyses, and policy implications related to the field of lithium battery recycling.

Researchers and practitioners are encouraged to contribute their insights to foster a deeper understanding of this critical area and advance sustainable practices with regard to battery technology.

Prof. Dr. Qi Zhang
Guest Editor

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Message from the Editor-in-Chief

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