Special Issue

Electrode Materials and Electrolyte for Rechargeable Batteries

Message from the Guest Editor

Achieving carbon neutrality in the next few decades has gradually become the consensus among various countries. One of the most effective strategies is to increase the share of renewable clean energy (such as wind, solar, and geothermal resources) in the electric energy structure. However, renewable clean energy is generally intermittent, so its development closely depends on large-scale energy storage/conversion systems. Therefore, this Special Issue seeks papers which promote current research on this topic, which covers the main components (electrode materials, electrolyte, etc.) of rechargeable batteries and their preparation, characterization, and mechanisms in the transition towards carbon neutrality.

Guest Editor

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Editor-in-Chief

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