



Electrode Materials for Lithium-ion Batteries/Super-capacitors

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Message from the Guest Editors

Dear Colleagues,

Lithium-ion batteries and supercapacitors are the most popular power sources for portable electronics and modern electric vehicles. With increased demands for safety, higher energy, and power densities and flexibility, intensive research has been devoted to the development of new energy storage chemistries, novel architectures of electrode materials, and new concepts of energy storage devices. Modified activated carbon, graphene, nanomaterials, conducting polymers and their composites are also attractive for supercapacitors. Moreover, hybrid systems of lithium-ion batteries and supercapacitors have also been considered for future high power and high energy applications.

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