



Polymer Energy Storage Materials

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Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

Dear Colleagues,

Polymers and their composites have recently received significant attention due to their potential applications in energy storage, such as lithium-ion batteries, Na-ion batteries, high-performance supercapacitors, fuel cells, Li metal-polymer, lithium-sulfur, solid-state batteries, rechargeable batteries. Polymers constitute cheap, lightweight, and environmentally friendly materials. They are key components for the achievement of functional, enduring, and flexible devices able to reach the commercial stage. The combination of polymers with carbon-based materials, graphene, metal-organic frameworks (MOFs), metal oxides, or MXenes can lead to hybrid materials with enhanced performance for energy storage applications.

This Special Issue aims to facilitate the advancement of research related to polymers for sustainable energy storage through original research articles.





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Editor-in-Chief

Prof. Dr. Alexander Böker

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Message from the Editor-in-Chief

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