

Special Issue

Polymer Energy Storage Materials

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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