

Special Issue

Polymeric Materials for Electrochemical Energy Conversion and Storage

Message from the Guest Editor

Polymeric materials have been widely applied in electrochemical energy conversion and storage as membrane separators, ion transporting materials, and additives in electrodes, etc. Design of new polymeric materials and modification of the state-of-the-art polymers remain on the hit lists of energy-related materials. This Special Issue aims to collect recent researches on functional polymers for electrochemical energy conversion and storage applications, particularly focus on (but not limited to) membrane separators, ion conducting membranes, and electrolyte additives in electrode. In addition, comprehensive review papers regarding the progresses of functional polymers for electrochemical devices applications from leading experts are welcomed.

Guest Editor

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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 4.9.

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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