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

Prof. Dr. Haolin Tang

State Key Laboratory of Advanced Technology for Materials Synthesis and Processing, Wuhan University of Technology, 122 Luoshi Road, Wuhan 430070, China

Deadline for manuscript submissions

closed (15 December 2018)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/14720

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



About the Journal

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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

