Special Issue

Polymer-Based Electrodes

Message from the Guest Editor

Polymer-based electrodes have been noted for promising electrode materials due to their good electrochemical performance and relatively low cost and have been investigated in many electrochemical devices, including batteries, supercapacitors and solar cells. Conducting polymers, such as polyaniline (PANI), polypyrrole (PPy) or poly-(3,4-ethylenedioxythiophene) (PEDOT), and composites of these polymers with carbon or inorganic compounds are typically utilized as polymer-based electrode materials. In addition, polymer-based carbon/carbonized polymers are good candidates for electrode materials, and polyacrylonitrile (PAN) is one of the most common precursors. This Special Issue intends to publish original research papers focusing on the preparation, characterization and application of novel polymer-based electrodes.

Guest Editor

Prof. Kyuna Hye Juna

Department of Advanced Materials and Chemical Engineering, Daegu Catholic University, Gyeongsan 38430, Korea

Deadline for manuscript submissions

closed (15 February 2021)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/55372

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 4.9.

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

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)

