

Special Issue

Advanced Conductive Polymers in Energy Conversion and Storage

Message from the Guest Editors

With the increasing energy demand and environmental issues, the topic of high-efficiency energy conversion and storage has attracted great attention. Conductive polymers are a class of important materials with wide applications in the field of energy storage and conversion, which is due to their excellent conductive properties, processability, low cost, plentiful functional groups, and appealing catalytic and mechanical properties. This Special Issue focuses on the latest research advances in the design and preparation of conductive polymers and/or their composites and their energy applications. These applications include rechargeable batteries, supercapacitors, and electrocatalysis, among others. We hope that this Special Issue will provide new insights into the design and preparation of advanced conductive polymer materials for addressing these energy issues.

Guest Editors

Dr. Yongqing Zhao

College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou, China

Dr. Chao Yang

MOE Key Laboratory of New Processing Technology for Nonferrous Metal and Materials, Ministry of Education, University of Technology, Guilin, China

Deadline for manuscript submissions

closed (15 May 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/147887

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

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

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