

Special Issue

Revolutionizing Energy Storage: The Role of Polymeric Materials

Message from the Guest Editor

Polymeric materials, particularly porous polymers, play a critical role in energy storage due to their tunable porosity, surface chemistry, and physicochemical stability. They offer high conductivity, chemical stability, and customizable functionalization, making them ideal for use in various energy storage systems. Advances in polymerization enable the scalable production of membranes and electrodes, addressing current energy storage challenges with high-capacity, stable, and sustainable devices. Their versatility and adaptability make them integral to the development of next-generation energy storage systems. This Special Issue, titled "Revolutionizing Energy Storage: The Role of Polymeric Materials", invites researchers to submit original research papers or reviews showcasing the latest advancements in this area.

Guest Editor

Prof. Dr. Türkan Kopaç

Department of Chemistry, Zonguldak Bülent Ecevit University,
Zonguldak, Turkey

Deadline for manuscript submissions

28 February 2026



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/248245

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 4.7.

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)