

Special Issue

Flexible Conductive Hydrogel

Message from the Guest Editor

This Special Issue on Flexible Conductive Hydrogels is devoted to the dissemination of high-quality original research articles or comprehensive reviews on cutting-edge developments in this interdisciplinary field. In recent years, flexible conductive hydrogels have been driven by scientific breakthroughs and offer a wide variety of applications, such as sensors, touch panels, electronic skins, human-machine interaction, biomedicine, robotics, energy storage, etc. Large amounts of conductive hydrogels have been developed for various modern applications, and new advances are being made for energy harvesting, monitoring human motion, treatment of different diseases, artificial soft electronics, etc., thus contributing to human wellbeing. The growing interest in multifunctional conductive hydrogels is mainly because of their simple, yet effective synthetic strategies, and the possibility of achieving competitive advantages for versatile applications.

Guest Editor

Dr. Shuaiming He

Department of Chemical and Biomolecular Engineering, University of Maryland, College Park, MD, USA

Deadline for manuscript submissions

closed (15 September 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/113091

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)