

Special Issue

Recent Advances in Applied Soft Matter

Message from the Guest Editors

Soft matter, such as hydrogel, aerogel, and so on, holds great promise for applications in diverse fields, such as biological medicine, day-to-day chemicals, industry and agriculture. However, its practical application are severely restricted because of their poor mechanical properties and limited functions. Although a variety of strategies have been proposed to improve soft matter's mechanical properties and enrich its functions, the successful realization of these strategies would require complex synthesis steps and tedious preparation methods, which are not conducive to the practical applications of soft matter. Therefore, it is urgent to develop facile methods to design high-performance soft matter. In this Special Issue, we will focus on recent progress in the facile design of high-performance soft matter. We will also discuss the potential uses and applications of high-performance soft matter in various different fields. We look forward to the submission of new results on high-performance soft matter and its recent emerging applications. This Issue will cover high-performance soft matter preparation, characterization, performance, and application evaluation.

Guest Editors

Dr. Yi Wang

College of Chemistry and Materials Science, Sichuan Normal University, Chengdu 610068, China

Prof. Dr. Lijuan Zhao

College of Chemistry and Materials Science, Sichuan Normal University, Chengdu, China

Deadline for manuscript submissions

closed (25 December 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



mdpi.com/si/152450

Polymers

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 4.7
CiteScore 8.0
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)