

Special Issue

Functional Polymer Composites for Advanced Applications

Message from the Guest Editors

Recently, functional and composite polymeric materials for biomedical, electronical, environmental, energetic and engineering application have drawn a lot of attention. As a result, many novel functional polymeric materials have been prepared. However, the design of functional polymers or the novel composite structure for advanced application still need to be studied further. Thus, we encourage the submission of manuscripts that provide novel insights and papers that report on significant advances in the field. Topics include, but are not limited to, the following: Functional polymeric materials for engineering applications; Composite polymeric materials for engineering applications; The design of novel functional polymers for advanced applications; Biopolymer-based materials for engineering applications; New concepts in the application of polymers.

Guest Editors

Dr. Yang Bai

College of Chemistry and Chemical Engineering, Shaanxi University of Science and Technology, Xi'an, China

Dr. Xiaolong Fu

Xi'an Modern Chemistry Research Institute, Xi'an 710065, China

Deadline for manuscript submissions

closed (15 October 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/187728

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)