

Special Issue

Green Synthesis of Polymers

Message from the Guest Editor

Biomass, as the most abundant sustainable resource in nature, is one of the most promising substitutes for fossil resources. Over the past years, tremendous efforts have been devoted to the valorization of biomass in energy storage, materials, and chemicals. Biomass-based polymer materials with novel properties and applications are drawing extensive attention due to their biocompatibility and biodegradability. Synthesizing biomass-based polymer materials with new functionalities via green routes will bring about profound changes in the way we utilize biomass, especially by promoting the clean production of biomass and the development of a circular economy. This Special Issue is devoted to the most recent research on these topics, covering all aspects concerning the synthesis and application of biomass-based polymers.

Guest Editor

Dr. Huan Wang

School of Chemistry and Chemical Engineering, Guangzhou University,
Guangzhou 510006, China

Deadline for manuscript submissions

closed (25 May 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9

CiteScore 9.7

Indexed in PubMed



mdpi.com/si/174120

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](http://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, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

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

