Special Issue

Covalent Organic Polymers: Synthesis and Applications

Message from the Guest Editors

In recent times, covalent organic polymers (COPs) have emerged as a central subclass of highly porous and stable materials, which are reported as highly efficient materials in a wide range of applications. However, developing such functional polymer materials still faces great challenges in terms of large-scale production and the understanding of structure-property relationships. Therefore, there is great interest in the development of novel strategies for the design and synthesis of multifunctional COPs, which can expand their applications in various fields. This Special Issue of *Polymers* will present the current state-of-the-art in the synthesis and applications of COPs. Full research papers, communications, and reviews are all welcome.

Guest Editors

Dr. Yong Zheng College of Materials and Chemical Engineering, China Three Gorges University, Yichang, China

Dr. Gehong Su College of Science, Sichuan Agricultural University, Xin Kang Road, Yucheng District, Ya'an 625014, China

Deadline for manuscript submissions

closed (15 March 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/165908

Polymers Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 polymers@mdpi.com

mdpi.com/journal/

polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



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)