Special Issue

Polymeric Intelligent Materials

Message from the Guest Editors

Polymeric intelligent materials are a class of polymers that possess structural, optical, electrical and thermal responsive properties, among others, making them suitable for diverse applications. In recent years, polymeric intelligent materials have attracted significant attention and undergone extensive development. This Special Issue covers all aspects of polymeric intelligent materials, including, but not limited to, the fields of optoelectronics, energy, sensors, catalysis and biomedicine. Fundamental theoretical simulations of intelligent polymers and their structure-property investigations are also discussed in this Special Issue. We believe that this topic is useful for the academic community, since the development of polymeric intelligent materials is believed to be significant for the advancement of human society. Thus, we kindly invite you to contribute to this Special Issue in the form of communications, full research papers and review articles, and we look forward to your submissions.

Guest Editors

Dr. Yang Li

Jiangsu Key Laboratory of Micro and Nano Heat Fluid Flow Technology and Energy Application, School of Physical Science and Technology, Suzhou University of Science and Technology, Suzhou 215009, China

Dr. Cheng Zhang

Jiangsu Key Laboratory of Micro and Nano Heat Fluid Flow Technology and Energy Application, School of Physical Science and Technology, Suzhou University of Science and Technology, Suzhou, China

Deadline for manuscript submissions

closed (31 March 2024)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



mdpi.com/si/162222

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



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)

