

Special Issue

Recent Developments in Polymerization Kinetics

Message from the Guest Editors

Nowadays, with the development of technology, more and more world-class research laboratories and companies are engaged in the design and synthesis of more sophisticated polymeric materials. Scientists are looking for newer and newer monomers, initiators and all kinds of modifiers. However, preparation of new type of polymers needs the basic and advanced knowledge about the kinetics and reaction mechanism of their formation. Therefore, when the kinetics is known the new industrial process can be developed leading to formation of new polymers. Polymerizations can be carried out under a wide range of conditions, including variations in monomer structures, the number and type of reactive functional groups, temperature, atmosphere and initiator type. Polymers are widely used in construction and infrastructure. Construction and utility parts in buildings are often partly or completely polymeric. Polymers are developing especially in medicine and electronics and the automotive industry, as well as a highly developed packaging industry. Therefore, we want to encourage you to explore this extremely interesting world of hitherto unknown polymers and their kinetics.

Guest Editors

Dr. Katarzyna Szcześniak
Dr. Piotr Gajewski
Dr. Agnieszka Marcinkowska

Deadline for manuscript submissions

closed (15 May 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/101592

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 4.9.

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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

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