Special Issue

Advanced Polyureas

Message from the Guest Editors

Polyureas are amazing polymers that have emerged as advanced materials in the last few years. Applications of polyurea-based materials range from nanomedicine to nanotechnology, and many efforts have been made to optimize their synthesis, especially using green methodologies, and fully explore their potential by the rational design of novel functional architectures. This Special Issue is concerned both with molecular dynamic simulation studies and the synthesis and functionalization of polyureas that enable the development of novel nanomaterials, and will help to compile the current state-of-the-art and to highlight their range of applications, namely, in therapeutics, nanocatalysis, and regenerative medicine. Both original contributions and reviews are welcome.

Guest Editors

Prof. Dr. Vasco D. B. Bonifácio

Dr. Rita F. Pires

Dr. Nuno Martinho

Deadline for manuscript submissions

closed (31 May 2022)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed

mdpi.com/si/37549

Polymers
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 4.7
CiteScore 8.0
Indexed in PubMed

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)

MDPI