Special Issue

Polymer for Separation

Message from the Guest Editor

Polymers, from micro- to macro-level architecture, have been applied for the separation of metals, biomacromolecules, such as proteins, DNA, RNA, and saccharides, and colloidal particles of cells and microorganisms. Some polymers are introduced to porous media to separate targets via some interactions, and diffusion and convection in batch and permeation mode. Adsorption, as well as flocculation, using polymers will perform the selective separation in a simple system. During processing, dynamic and static states of the polymers should be designed for sophisticated separation. In this Special Issue, separation technique using polymers are opened for the researchers, polymer chemists, and chemical engineers.

Guest Editor

Prof. Dr. Hidetaka Kawakita

Department of Chemistry and Applied Chemistry, Saga University, Saga, Japan

Deadline for manuscript submissions

closed (25 March 2019)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/16089

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 4.9.

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)

