

Special Issue

Polymers for Membrane Separation: Properties and Applications

Message from the Guest Editors

Dear Colleagues, This Special Issue on “Polymers for Membrane Separation: Properties and Applications” is devoted to the dissemination of high-quality original research articles or comprehensive reviews on cutting-edge developments in this interdisciplinary field.

Membrane separation technology is very closely related to the materials science of polymeric materials. The increasing interest in polymeric materials may be due to their synthesis and membrane formation, which is often relatively low cost and easy, as well as to the possibility to obtain a wide range of properties and functionalities for separation applications. Today, it is not only the study of the correlation between polymer structure and its transport properties that are of great interest, but also specific examples of practical implementation of polymeric membranes.

Guest Editors

Dr. Ilya L. Borisov

A.V. Topchiev Institute of Petrochemical Synthesis, Russian Academy of Sciences, Leninsky prospect 29, Moscow 119991, Russia

Dr. Evgeniia Grushevenko

A.V. Topchiev Institute of Petrochemical Synthesis RAS, Leninsky pr., 29, Moscow 119991, Russia

Deadline for manuscript submissions

closed (5 November 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



mdpi.com/si/102544

Polymers

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 4.7
CiteScore 8.0
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 4.7.

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)