



Polymeric Membranes for Separation and Adsorption

Guest Editors:

Dr. Zhenbei Wang

College of Environmental Science
and Engineering, Beijing Forestry
University, Beijing, China

Dr. Chen Li

College of Environmental Science
and Engineering, Beijing Forestry
University, Beijing 100107, China

Dr. Wei Li

Research Center for Eco-
environmental Engineering,
Dongguan University of
Technology, Dongguan, China

Deadline for manuscript
submissions:

closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

At present, membranes made from polymers or polymer composites with functions of separating fluid mixtures and adsorbing pollutants are widely used in various industrial applications, and the use of polymeric membranes for separation and adsorption is one of the most promising, cost-effective, and energy-efficient approaches. Moreover, membrane research can help us deal with present critical societal problems, such as water pollution, drinking water shortages, or the recovery of solvents or catalysts from the chemical and pharmaceutical industries. In addition to their function, the properties of membranes are also of great interest in practical applications. Thus, polymeric membranes are always a hot topic of great interest to researchers in polymer chemistry, physics, engineering, and applications.

In this case, this Special Issue aims to compile original and cutting-edge research work on the synthesis, characterization, and application of polymeric membranes for separation and adsorption.

Dr. Zhenbei Wang

Dr. Chen Li

Dr. Wei Li

Guest Editors





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](#)