

Indexed in: PubMed



an Open Access Journal by MDPI

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 Ecoenvironmental 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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 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 5.0.

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