



Advanced Polymeric Membranes for Water Treatment

Guest Editor:

Dr. Qianqian Lan

School of Chemical and Material
Engineering, Jiangnan University,
Wuxi, China

Deadline for manuscript
submissions:

closed (15 October 2024)

Message from the Guest Editor

The global water scarcity means that highly efficient water treatment technologies are urgently needed. Membrane separations have been widely used for water treatment, benefiting from high efficiency, low energy consumption, easy maintenance, and continuous operations. In particular, polymeric separation membranes have attracted growing interest in many industrial processes, such as wastewater purification and seawater desalination, due to their synergetic advantages, including compositional flexibility, structural designability, and low costs. Further development of polymeric membranes with high performance calls for progress in fundamental polymer science and membrane science. This Special Issue is devoted to collecting original research articles and comprehensive reviews on recent advances in the design, preparation, and applications of polymeric membranes in the field of water treatment.





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

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