



Polymeric Membranes: Fabrication, Characterization, and Applications

Guest Editor:

Prof. Dr. Khalil Abdelrazek Khalil

Mechanical and Nuclear
Engineering Department, College
of Engineering, University of
Sharjah, Sharjah 27272, United
Arab Emirates

Deadline for manuscript
submissions:

5 September 2024

Message from the Guest Editor

Dear Colleagues,

Polymeric membranes are widely used in various energy, environment, and biomedicine areas, such as desalination, gas separations, water purifications, fuel cell, battery applications, tissue engineering, drug delivery systems, and diagnostics. Research on and development of new polymeric membrane materials are essential to support the growing interest in membrane science and technology.

This Special Issue aims to highlight recent progress in the development of polymeric membranes, including but not limited to the fabrication, modification, characterization, processing, and applications of polymeric membranes.

Prof. Dr. Khalil Abdelrazek Khalil
Guest Editor





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 (*Polymers and Plastics*)

Contact Us

Polymers Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/polymers
polymers@mdpi.com
[X@Polymers_MDPI](https://twitter.com/Polymers_MDPI)