



membranes



an Open Access Journal by MDPI

Advances in Polymer Membrane Formation

Guest Editors:

Dr. Hongchang Pei

School of Chemistry and
Chemical Engineering, Shandong
University of Technology, Zibo
255000, China

Prof. Dr. Xianhui Li

School of Ecology, Environment
and Resources, Guangdong
University of Technology,
Guangzhou 510006, China

Dr. Nozipho N Gumbi

Institute for Nanotechnology and
Water Sustainability (iNanoWS),
College of Science, Engineering
and Technology, University of
South Africa, Johannesburg 1709,
South Africa

Message from the Guest Editors

Dear Colleagues,

We are delighted to present this Special Issue of *Membranes* dedicated to the exploration of cutting-edge developments in the field of polymer membrane formation. Membrane technology plays a pivotal role in various industrial processes, including water purification, gas separation, drug delivery, and beyond. Polymer membranes have emerged as versatile materials with a wide range of applications due to their tunable properties, cost-effectiveness, and sustainability. This Special Issue, entitled "Advances in Polymer Membrane Formation", showcases the latest breakthroughs and innovations in this critical area of materials and separation science.

Deadline for manuscript
submissions:

31 May 2024



mdpi.com/si/186476

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Spas D. Kolev

School of Chemistry, The
University of Melbourne,
Melbourne, VIC 3010, Australia

Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375).

Membranes is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. 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, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Polymer Science*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Membranes
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/membranes
membranes@mdpi.com
[@Membranes_MDPI](https://twitter.com/Membranes_MDPI)