Special Issue

Polymer Membranes and beyond for Sustainable Separations: From Synthesis, Characterization to Applications

Message from the Guest Editors

This Special Issue focuses on advanced polymeric membranes with various applications, including gas separation, water purification, and biomedical devices. Important aspects of the Special Issue will be design, synthesis, and characterization of polymers and the associated polymeric membranes in terms of applications. This Issue accepts high-quality research articles as well as review articles. Given your insightful works in the field, we invite you and your colleagues to submit a contribution to this Special Issue in which some leading experts will describe their works, ideas, and findings. **Keywords**

- Polymer
- Separation
- Membrane
- Characterizations
- Applications

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Deadline for manuscript submissions

closed (30 November 2021)

Membranes

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed

mdpi.com/si/52265

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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 accessjournal 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.

Editor-in-Chief

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