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Polymer Membranes for Gas Separation

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Message from the Guest Editors

This Special Issue on “Polymer Membranes for Gas Separation” of the journal *Membranes* seeks contributions to assess the state-of-the-art and future developments in the field of polymeric membranes. Topics include but are not limited to synthesis and characterization of novel membrane materials, preparation and characterization of thin film composite and/or hollow fibres, membrane aging, transport phenomena and demonstration efforts and industrial exploitation. Authors are invited to submit their latest results; both original papers and reviews are welcome.

Keywords

- Polymeric membranes
- Gas separation
- Thin film composite
- Hollow fibre
- Aging
- Transport phenomena
- High performance membranes



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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 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.

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