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Membranes for Water Filtration and Treatment

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Message from the Guest Editor

This Special Issue is devoted to covering a broad range of research activities, findings and recent progress in the development of membranes and their application for water treatment, filtration, and desalination. Authors are invited to submit their original research work or critical review addressing development and applications of membranes. Of particular interests are the articles that use membranes for separating specific contaminants from water, using membranes for desalination, biomimetic membranes, self-cleaning membranes that resist fouling, and energy efficient membrane systems.

Keywords

- desalination
- water treatment
- wastewater treatment
- water filtration
- membranes
- anti-fouling



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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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