

Special Issue

Integrated Membrane Systems and Processes

Message from the Guest Editors

This Special Issue aims to provide some relevant examples of integrated membrane operations in different fields, including water desalination, food industry, wastewater treatment, biotechnology, and pharmaceuticals. It welcomes both original contributions and reviews on the present state of the research and advancement of hybrid membrane systems in these fields, highlighting the advantages over conventional technologies in terms of product quality, plant compactness, rationalization and optimization of productive cycles, and reduction of environmental impact and energy consumption. **Keywords**

- Integrated membrane operations
- Desalination
- Agro-food productions
- Wastewater treatments
- Pressure-driven membrane operations
- Membrane contactors
- Process intensification
- Zero discharge

Guest Editors

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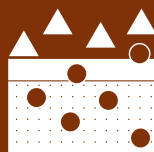
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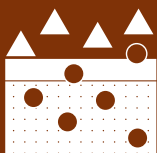


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About the Journal

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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