



Advanced Membrane Technology in Water Reuse and Desalination

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Message from the Guest Editors

Dear Colleagues,

The use of membrane technology and its advancements for cutting-edge applications has sparked a new flood of interest among academics and scientists. This Special Issue is intended to cover advanced membrane-based technologies for desalination and water reuse such as membrane distillation (MD), pervaporation (PV), forward osmosis (FO), reverse osmosis (RO), nanofiltration (NF), ultrafiltration (UF), microfiltration (MF), electrodialysis (ED), etc., including both experimental and theoretical research activities in the field of water reuse and desalination applications. Authors are therefore invited and encouraged to submit their latest results on the design and developments of advanced membrane-based technologies (MD, PV, FO, RO, NF, UF, ED) for water reuse and desalination, both original research and review papers.

We look forward to receiving your contributions.





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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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