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Performance Improvement of Membranes with Additives for Water Treatment

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Deadline for manuscript submissions:

closed (10 August 2023)

Message from the Guest Editor

Dear Colleagues,

We are pleased to invite researchers working on membrane processes for economic desalination of seawater, produced water, and industrially discharged brines.

This Special Issue aims to address factors negatively impacting the performance of different membrane technologies in water desalination and mitigation strategies employed to improve process efficiency. Factors needing attention include membrane fouling, wetting, temperature, and concentration polarization.

In this Special Issue, original research articles and reviews are welcome.



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Special Issue



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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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