

Special Issue

Membrane Distillation for Desalination and Wastewater Treatment

Message from the Guest Editors

Over the past decade, membrane distillation have been widely investigated for a variety of academic works and industrial applications. Membrane distillation is now widely accepted as an economic and competitive process for desalination and wastewater treatment. This Special Issue seeks contributions to assess the state-of-the-art and future developments in the field of Membrane Distillation. Topics include but are not limited to development and characterization of novel membranes, novel membrane distillation processes, membrane wetting, membrane fouling and scaling, heat and mass transfer phenomena, energy consumption, demonstration efforts and industrial exploitation. Authors are invited to submit their latest results; both original papers and reviews are welcome. We look forward to receiving your outstanding work for this Special Issue.

Guest Editors

Dr. Yuan Liao

Dr. Le Han

Dr. Jingge Ju

Deadline for manuscript submissions

closed (28 February 2022)



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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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
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