



membranes



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Research on Wastewater Treatment with the Application of Membrane Technologies

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Message from the Guest Editors

In the context of water scarcity, humankind is searching for viable methods to reduce the over-exploitation of finite freshwater resources. Wastewater or contaminated groundwater resources represent one of the most available yet unusable water resources. Discoveries of novel functional materials have played critical roles in the advancement and development of scientific research and technology that improve our lives. With decades of development, membrane technologies have been rising in popularity and have shown promise in wastewater treatment and resource recovery. To this end, several membrane technologies have been developed across the globe for wastewater treatment and purification. In this Special Issue, authors are invited to submit original articles and reviews on the design, synthesis, and characterization of advanced membranes and membrane technologies for wastewater treatment applications.



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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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