Special Issue

Application of Membrane Technologies for Water, Energy, and Nutrient Recovery from Wastewater

Message from the Guest Editors

For a long time, wastewater has been considered the culprit of environmental pollution. However, many recent studies have demonstrated huge potential in wastewater as a potential source for clean water, renewable energy, and nutrients. The aim of this Special Issue is, therefore, to harness the applicability of various membrane technologies individually or as a hybrid process for green and economical solutions in the simultaneous recovery of resources. All hydrophilic and hydrophobic membrane processes driven under hydraulic, electric, osmotic, or thermal pressure along with other biochemical technologies can be considered as possible technologies to valorize resources and highlight their possible role in the circular economy as well as in the water–energy–food nexus framework.

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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 accessjournal 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

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