Special Issue

Membrane Technologies for Resource Recovery

Message from the Guest Editors

The aim of this Special Issue is to promote membrane technologies as novel, eco-friendly, low-cost technologies for water treatment and resource recovery. At present, membrane technologies are arising commercially, not only as industrial solutions for water treatment, but also as potential technologies to valorize residues following circular economy frameworks. Thus, resources such as salts, fertilizers, biocompounds, energy, or other added-value products can be obtained from waste by membrane technologies. For this reason, the scope of this Special Issue is wastewater treatment by any kind of membrane technology (nanofiltration, electrodialysis, membrane contactors, reverse osmosis, membrane distillation, forward osmosis, etc.) or a combination of two or more membrane technologies in an integration process train, in order to recover added-value resources. Then, this recovered product or products could be used in the same treatment process, in another process of the same industry, or in another industrial field, closing a circular economy loop. For that, original research articles, reviews, industrial cases, and short communications are welcomed and encouraged.

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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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