Special Issue

Ion Exchange Membranes and Technologies for Efficient Recovery of Metals

Message from the Guest Editors

The recovery of metals from different sources such as wastewater and brine is of great importance due to their limited supply and rising demand. Membrane technologies present a promising alternative for the more sustainable and cost-effective recovery of metals. In particular, ion exchange membrane technologies such as electrodialysis (ED) and Donnan dialysis (DD) have the potential for highly selective and energy-efficient metal recovery. This Special Issue aims to gather and disseminate recent findings in the development of ion exchange membranes and the analysis and testing of applications in ED and DD, among others, for the efficient recovery of metals from hypersaline brines and various wastewater resources.

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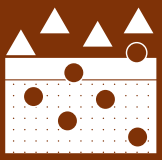

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You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open accessjournal of membrane technology published 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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