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Ion Exchange Membranes and Technologies for Efficient Recovery of Metals

Guest Editors:

Dr. Ramato Ashu Tufa

Department of Environmental Engineering, University of Calabria (DIAM-UNICAL), Via P. Bucci CUBO 44/A, 87036 Rende, Italy

Dr. Wenjuan Zhang

School of Environmental and Municipal Engineering, Tianjin Chengjian University, Tianjin, China

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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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Editor-in-Chief

Prof. Dr. Spas D. Kolev

School of Chemistry, The
University of Melbourne,
Melbourne, VIC 3010, Australia

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).

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Membranes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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