

Special Issue

Electromembrane Processes: Emerging Applications, Materials and Process Configurations

Message from the Guest Editor

Topics include latest advances on new applications of electromembrane processes, novel modes of operation of electrochemical cells and the implementation of smart ion-exchange materials and their resulting outcomes. Applications of electrochemical reactors in energy conversion and water treatment are especially welcome. **Keywords**

- Electrodialysis
- Ion-exchange membranes
- Ion transport
- Selective membrane materials
- Deionization
- Hybrid electrochemical reactors
- Electroconvection
- Polymer electrolyte membranes

Guest Editor

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About the Journal

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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