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Electromembrane Processes: Emerging Applications, Materials and Process Configurations

Guest Editor:

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Deadline for manuscript submissions:

closed (15 November 2020)

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













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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).

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