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Theoretical and Experimental Investigation of the Mass and Heat Transfers in Membrane Separation Processes

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Message from the Guest Editors

This Special Issue on “Theoretical and Experimental Investigation of the Mass and Heat Transfers in Membrane Separation Processes” will bring together articles on studies of the mass and heat transfer phenomena/principles during membrane separation. We are requesting articles on all aspects of membrane separation processes, including manuscripts on literature reviews and research on membrane characterization, membrane fouling, membrane fabrication, and modeling for heat and mass transfer.

Keywords

- Membrane
- Separation
- Mass transfer
- Heat transfer
- Fouling
- Selectivity
- Retention



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Special Issue



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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 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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