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Pervaporation, Vapour Permeation and Membrane Distillation: From Membrane Fabrication to Application

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Message from the Guest Editors

The topics include, but are not limited to, hydrophilic pervaporation, hydrophobic pervaporation, organic/organic pervaporation, vapour permeation, direct contact membrane distillation, air gap membrane distillation, vacuum membrane distillation, sweeping gas membrane distillation, hybrid processes, preparation and characterization of membranes, transport phenomena, module and reactor design, industrial exploitation.

Keywords

- Pervaporation
- Vapour permeation
- Membrane distillation
- Membrane preparation

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Message from the Editor-in-Chief

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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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