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Application of Membrane Filtration in Water and Industrial Wastes Treatment Processes

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Message from the Guest Editors

Membrane filtration has been successfully implemented in many industrial processes and has been also effectively employed in the treatment of potable water and municipal, industrial, and/or agroindustrial wastewaters. This Special Issue therefore focuses on recent membrane applications in industrial processes (chemical, biochemical, pharmaceutical, food industry, etc.) and in the treatment for municipal, industrial, and agro-industrial wastewaters, etc.). Comparisons of membrane technologies with other separation processes are welcome. Mini-review papers are also welcome.

Keywords

- industrial applications
- water treatment
- wastewater treatment
- drinking water
- membrane processes
- fractionation of organic compounds
- isolation of compounds with high added value
- contaminant removal
- membrane fouling
- membrane process modeling
- membrane process control and safety



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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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