Special Issue

Hollow Fiber Membrane Science and Technology—Novel Trends and Development

Message from the Guest Editors

Membrane technologies using hollow fibers for different separation processes are of current interest to researchers since this membrane geometry enables the enhancement of applied process productivity, making its industrial implementation attractive. This Special Issue is a knowledge platform that aims to bring together all the recent advances in the broad scope of hollow fiber membrane science (i.e., design, preparation, modification and characterization of membranes including novel and green materials, as well as innovative fabrication and modification techniques), hollow fiber membrane module engineering (e.g., module size and structure optimization, membrane packing methodologies and packing density, module recycling, etc.), and hollow fiber membrane technologies for different applications (e.g., water purification, wastewater treatment, industry effluent treatment, gas separation, capture and storage, biomedical applications, etc.). Original research articles, case studies, reviews, and communications about experimental or theoretical studies as well as simulations related to hollow fiber membranes and their applications are welcome and encouraged.

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Deadline for manuscript submissions

closed (20 September 2024)

Membranes

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed

mdpi.com/si/187706

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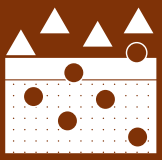

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Message from the Editor-in-Chief

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 accessjournal 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.

Editor-in-Chief

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