

Special Issue

Future Development in Design and Application of Ultrafiltration Membranes

Message from the Guest Editor

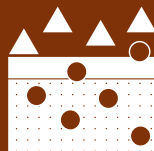
The scarcity of clean water supplies as a result of increased pollution from industrial pollutants has recently attracted the interest of both society and scholars. Various pollutants affect living beings, as a result, the scientific, industrial, and government organizations have focused their efforts on finding effective treatment solutions for wastewater. Trend to use membrane technology as an alternative in wastewater treatment has been seen recently. The current issue aims to seek the research development in design and application of UF membrane for water and wastewater treatment—also through the standpoint of materials needs or strategies of fundamental preparation. This project invites full-length articles and reviews that related to the latest development in membrane technology and its applications for wastewater treatment, and process design. Research areas may include, but are not limited to: water purification, modern membrane bioreactors, photocatalytic membrane reactor and any novel membrane processes, hybrid membrane processes, fouling control strategy, module design, modelling, simulation and System optimization.

Guest Editor

Prof. Dr. Qusay Alsahly
Membrane Technology Research Unit, Chemical Engineering
Department, University of Technology, Baghdad, Iraq

Deadline for manuscript submissions

closed (13 August 2023)



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Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC
3010, Australia

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