Topical Collection

New Challenges in Membranes for Water and Wastewater Application

Message from the Collection Editor

"Membrane technology" is one the most viable alternatives in water reatments, as it achieves high removal fields with low costs. For this reason, membrane processes play an essential role in the conditioning of water and industrial streams with applications in different fields. Different membrane processes have been used to treat water and wastewater. In the last decade, new materials and fabrication processes have been developed to improve performance in membrane synthesis and membrane-modification processes. This Topical Collection aims to cover the new challenges in membranes for water conditioning with different applications and use. Recent developments and advances on all the aspects related to membrane application for water and wastewater treatment are welcome: membrane processes, hybrid processes (including one membrane step), modified membranes, new materials, the possibility of recycling and reusing membranes, and new technologies to reduce fouling and to improve the efficiency of enhanced processes. Both research and review papers are welcome.

Collection Editor

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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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