Special Issue

Advances in Membrane Processes for Wastewater Treatment

Message from the Guest Editor

It is currently accepted that domestic and industrial wastewater discharge is one the main sources of micropollutants in surface waters, and conventional treatment processes present variable removal efficiencies for these substances. Advanced treatment using membrane processes may be one of the best options to improve wastewater quality before its release to the aquatic environment. This Special Issue is focused on membrane processes for wastewater treatment, with a focus on micropollutant removal. Aspects that could be considered include the choice of membrane configurations and materials, operating conditions and challenges (e.g., fouling control), treatment efficiencies, the applicability to different types of wastewaters (e.g., micropollutant class versus removal potential), combined treatment processes made viable through membrane use, the potential for the (non-potable) reuse of treated wastewaters, and the economic analysis of membrane processes.

Guest 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

Prof. Dr. Spas D. Kolev
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