Special Issue

Membrane Distillation for Wastewater Treatment

Message from the Guest Editor

The membrane distillation (MD) process is a combination of thermodynamics as well as transport and membrane technologies. It is the latest trend of next-generation separation technology and uses porous membranes as the media. The observed growing interest in MD technology is attributed to the MD advantageous characteristics. Currently, tremendous progress has been made in all aspects of MD science and technology in the laboratory towards its industrial implementation. During the last decade, research on the MD process applied to wastewater treatment has attracted considerable attention. Due to its immense potential and versatility, MD has recently shed some light on how we can reduce the risk associated with polluting wastewater streams. This Special Issue, entitled “Membrane distillation for wastewater treatment”, is oriented towards the publication of both the recent progress made and future perspectives on the applications of the MD process for wastewater treatment. We look forward to receiving your contributions.

Guest Editor

Prof. Dr. Fei Guo

School of Energy and Power Engineering, Dalian University of Technology, No. 2 Linggong Road, Dalian 116024, China

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Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
membranes@mdpi.com

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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
School of Chemistry, The University of Melbourne, Melbourne, VIC 3010, Australia

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