



membranes



an Open Access Journal by MDPI

Advances in Thin-Film Composite Membranes

Guest Editors:

Dr. Dieling Zhao

College of Geography and
Environmental Sciences,
Zhejiang Normal University,
Jinhua, China

Prof. Dr. Tai-Shung Chung

Department of Chemical and
Biomolecular Engineering,
National University of Singapore,
Singapore

Deadline for manuscript
submissions:

closed (30 December 2023)

Message from the Guest Editors

The Special Issue on "Advances in Thin-Film Composite (TFC) Membranes" aims to provide a comprehensive platform for researchers and scientists to present and discuss the latest advancements in the field of TFC membranes for various separation applications. The scope of this Special Issue encompasses a wide range of topics related to TFC membranes, including but not limited to, novel material developments, methodologies, and breakthroughs in the design, fabrication, characterization, performance evaluation, mechanism of performance enhancement, and application of TFC membranes. We aim to provide a platform for the dissemination of cutting-edge research findings, novel concepts, and practical solutions that can address existing challenges and pave the way for future advancements in this rapidly evolving field. Given your insightful works in the field, we invite you and your colleagues to submit a contribution to this Special Issue, in which some leading experts will describe their works, ideas, and most recent findings.



mdpi.com/si/174502

Special *Issue*



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Spas D. Kolev

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Chemistry, Physical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous)*)

Contact Us

Membranes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/membranes
membranes@mdpi.com
[X@Membranes_MDPI](https://twitter.com/Membranes_MDPI)