Special Issue

Recent Developments in Nanocomposite Membranes

Message from the Guest Editors

This Special Issue is on "Recent Advances in Nanocomposite Membranes". The gaps of knowledge in the application field of nanocomposite membranes must be filled urgently, so this Special Issue aims to serve as a forum for discussions on nanocomposite membrane separation mechanisms, their diverse preparation methods, and novel characterization techniques. Papers on thin-film nanocomposite flat sheets and hollow fiber membranes along with their diverse application are most welcome. Authors are invited to submit their latest results in the form of original papers and review articles. **Keywords**

- Nanocomposite membranes
- Thin film nanocomposite
- Flat sheet and hollow fiber
- Nanocomposite membrane characterization
- Diverse applications of nanocomposite membranes

Guest Editors

Dr. Hyung Keun Lee

Fine Dust Research Department, Korea Institute of Energy Research (KIER), 152 Gajeong-ro, Yuseong-gu, Daejeon 34129, Republic of Korea

Dr. Pravin G. Ingole

Chemical Engineering Group, Engineering Sciences and Technology Division, CSIR-North East Institute of Science and Technology, NH 37, Pulibor, Jorhat, Assam 785006, India

Deadline for manuscript submissions

closed (31 December 2022)



Membranes

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 7.9 Indexed in PubMed



mdpi.com/si/90049

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

mdpi.com/journal/ membranes





Membranes

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 7.9 Indexed in PubMed



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 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

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 (Polymer Science) / CiteScore - Q1 (Chemical Engineering (miscellaneous))

