Special Issue

Carbon-Based Nanocomposite Membranes

Message from the Guest Editor

As a of this Special Issue on “Carbon-Based Nanocomposite Membranes”, I cordially invite you to submit a research article or reviews for possible publication in *Membranes*. The aim of this Special Issue is to share recent ideas and development of novel carbon nanocomposite membranes applied in a variety of separation systems, including but not limited to ion exchange membranes, desalination, water purification, membrane distillations, gas separation, rechargeable secondary batteries, and other separation systems.

Keywords

- Carbon nanocomposites
- Ion exchange membranes
- Ion conducting membranes
- Water purification
- Membrane distillation
- Gas separation

Guest Editor

Dr. Hee Joong Kim

Chemical Engineering and Materials Science, University of Minnesota, Minneapolis, MN 55455, USA

Deadline for manuscript submissions

closed (30 April 2021)

Membranes

an Open Access Journal by MDPI

Impact Factor 3.6
CiteScore 7.9
Indexed in PubMed

mdpi.com/si/42388

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

mdpi.com/journal/membranes

MDPI

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))