

Special Issue

Membrane Technology: Sustainable and Revolutionary Solutions for Energy, Water, and Environment

Message from the Guest Editors

In the spirit of improving and promoting the role of membrane technologies, highlighting advances and new findings in membrane science and technology and their impact on the technology development and the environment, this Special Issue aims to attract academics, researchers, professional engineers dealing with, but not limited to the following broader topics to contribute to this Special Issue;

- Recent development in membrane material and its industrial applications;
- Application of membrane technologies in gas separation processes;
- Development in membrane technologies for water treatment: materials, processes, and applications;
- Membrane technologies and energy perspectives;
- Applications in the environment;
- Industrial applications;
- Membrane bioreactors;
- Advances in membrane bioprocesses;
- Sustainability in the water–energy nexus of the desalination processes;
- Renewable–energy-driven membrane technologies;
- Economic tradeoff the membrane technologies.

Guest Editors

Prof. Dr. Fares AlMomani

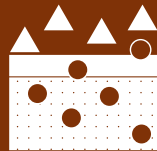
Dr. Abdulaziz Atabani

Prof. Dr. Yasser Vasseghian

Dr. Muhammed Aslam

Deadline for manuscript submissions

closed (30 December 2021)



Membranes

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4
Indexed in PubMed



mdpi.com/si/62774

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

[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)





Membranes

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 9.4
Indexed in PubMed



[mdpi.com/journal/
membranes](https://mdpi.com/journal/membranes)



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 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.

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))