

## Topical Collection

# Featured Reviews in Membrane Science

### Message from the Collection Editors

With the explosive development of a variety of new membrane technologies and dramatic improvement in the performance of existing ones, it has become imperative to try to capture this unprecedented progress in membrane science and technology. Therefore, the Editorial Board of *Membranes* has decided to launch a Topical Collection series which will publish high-quality review papers capturing the most important aspects of the current state-of-the-art of membrane research and applications, and their future directions. We are looking forward to receiving your exciting contributions to this seminal series.

---

### Collection Editors

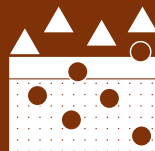
Prof. Dr. Spas D. Kolev

Prof. Dr. Tae-Hyun Bae

Prof. Dr. Laurent Bazinet

Prof. Dr. Claus Hélix-Nielsen

---



## Membranes

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.1  
Indexed in PubMed



[mdpi.com/si/70454](https://mdpi.com/si/70454)

*Membranes*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[membranes@mdpi.com](mailto:membranes@mdpi.com)

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





# Membranes

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.1  
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 (Chemistry, Physical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))