



an Open Access Journal by MDPI

In-Depth on the Fouling and Antifouling of Ion-Exchange Membranes

Guest Editors:

Prof. Dr. Lasâad Dammak

Institut de Chimie et des
Matériaux Paris-Est (ICMPE), UMR
7182 CNRS, Université Paris-Est, 2
Rue Henri Dunant, 94320 Thiais,
France

Prof. Dr. Natalia Pismenskaya

Department of Physical
Chemistry, Kuban State
University, 149 Stavropolskaya
st., 350040 Krasnodar, Russia

Deadline for manuscript
submissions:

closed (15 June 2020)

Message from the Guest Editors

In this Special Issue, authors are invited to submit original articles and reviews on the subject of fouling and anti-fouling of ion-exchange membranes. The contributions may concern (i) characterization of the used IEMs, (ii) extraction and identification of the fouling and scaling materials both on the surface and in the membrane, (iii) development of fouling and scaling mechanisms, (iv) proposition of new sustainable solutions to improve the anti-fouling properties of IEMs, etc.

Keywords

- Ion-exchange membrane
- Fouling and Scaling
- Anti-fouling



mdpi.com/si/19992

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://x.com/Membranes_MDPI)