



an Open Access Journal by MDPI

Advanced Nanofiltration Membranes

Guest Editors:

Prof. Dr. Mohamed Khayet

Department of Structure of Matter, Thermal Physics and Electronics Faculty of Physics, University Complutense of Madrid Avda. Complutense s/n, 28040 Madrid, Spain

Dr. Paula Arribas Fernández

Department of Applied Physics I, Faculty of Physics, Complutense University of Madrid, Avda. Complutense s/n, 28040 Madrid, Spain

Deadline for manuscript submissions:

closed (31 May 2018)

Message from the Guest Editors

This Special Issue, entitled “Advanced Nanofiltration Membranes”, is motivated by the interest in developing novel and advanced nanofiltration (NF) membranes by various research groups. This includes hollow fiber NF membranes, flat-sheet NF membranes, polymeric NF membranes, ceramic NF membranes, solvent-resistant NF membranes, aquaporin-based NF membranes, layer-by-layer polyelectrolyte NF membranes, NF membrane fabrication, NF membrane characterization, and applications of NF membranes in different fields (e.g., separation and purification, drinking water production, wastewater treatment, desalination and solute concentration of different types of aqueous and organic solutions, solvent recovery, pharmaceutical and biotechnological applications, food industry applications, etc.).

Considering your outstanding contribution in this interesting research filed, I would like to cordially invite you to submit a paper to this Special Issue. The manuscript should be submitted online before 31 May 2018.



mdpi.com/si/10255

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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/membranes
membranes@mdpi.com
[X@Membranes_MDPI](https://twitter.com/Membranes_MDPI)