

an Open Access Journal by MDPI

Membrane Contactor

Guest Editors:

Dr. Alexey V. Volkov

A.V. Topchiev Institute of
Petrochemical Synthesis, Russian
Academy of Sciences, Leninsky
Prospect 29, 119991 Moscow,
Russia

Dr. Lidieta Giorno

Institute on Membrane
Technology, National Research
Council, ITM-CNR, via P. Bucci,
17/C, 87036 Rende, Cosenza, Italy

Deadline for manuscript
submissions:

closed (28 February 2019)

Message from the Guest Editors

This special issue covers the recent trends in the area of membrane contactors, including both fundamental and applied research on the development of novel membranes, processes and description of heat/mass transfer.

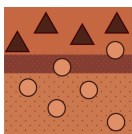
Keywords

- gas-liquid membrane contactor
- liquid-liquid membrane contactor
- membrane distillation
- membrane emulsification
- membrane crystallization
- membrane catalysis
- gas treatment
- mass/heat transfer
- membrane fabrication for contactor application



mdpi.com/si/15784

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 (*Polymer Science*) / 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