







an Open Access Journal by MDPI

Pervaporation, Vapour Permeation and Membrane Distillation: From Membrane Fabrication to Application

Guest Editors:

Dr. Francesco Galiano

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

Dr. Roberto Castro-Muñoz

School of Engineering and Sciences, Tecnologico de Monterrey, Campus Toluca, Avenida Eduardo Monroy Cárdenas, 2000, San Antonio Buenavista, Toluca de Lerdo 50110. Mexico

Dr. Alberto Figoli

Institute on Membrane Technology, National Research Council, ITM-CNR, 87036 Arcavacata di Rende, Italy

Deadline for manuscript submissions:

closed (15 November 2020)

Message from the Guest Editors

The topics include, but are not limited to, hydrophilic pervaporation, hydrophobic pervaporation, organic/organic pervaporation, vapour permeation, direct contact membrane distillation, air gap membrane distillation, vacuum membrane distillation, sweeping gas membrane distillation, hybrid processes, preparation and characterization of membranes, transport phenomena, module and reactor design, industrial exploitation.

Keywords

- Pervaporation
- Vapour permeation
- Membrane distillation
- Membrane preparation













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 accessjournal 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