

Special Issue

Recent Advances in Membrane Technology for Multifunctional Reactors and Gas Purification

Message from the Guest Editor

This special issue aims to gather research work on recent advances in membrane technology and their application in membrane reactors and/or gas purification processes. The main topics addressed in this special issue are:

- Membrane preparation and characterisation
- Membrane reactor technologies applied to H₂ production and purification from renewable sources and/or CO₂ valorisation,
- Biogas upgrading based on membrane technology.

Guest Editor

Dr. Miguel Angel Soria

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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
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