

Special Issue

Membrane Separations, Membrane Filtrations, Pervaporation, and Modeling of Membrane Separation

Message from the Guest Editor

This Special Issue on “Membrane Separations, Membrane Filtrations, Pervaporation, and Modeling of Membrane Separation” of the journal *Membranes* seeks contributions to assess the state-of-the-art and future developments in the field of these areas. Scientific contributions are welcome that deal with the introduction of successful both scientific and industrial applications of membrane separations. General ideas and new, preferably thermodynamic-based models are also welcome in this Special Issue which can be applied even in professional flowsheeting simulators. The modeling and comparison of hybrid separation methods are also welcome in the journal *Membranes*. Authors are invited to submit their latest research results or successful applications. Both original papers and reviews are welcome.

- membrane separations
- membrane filtrations
- pervaporation
- modeling of membrane separation

Guest Editor

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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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