Special Issue

Green Chemistry in Membrane Synthesis, Process, Application

Message from the Guest Editor

Waste disposal and accumulation is an important challenge facing our world. Membrane synthesis is not immune to this issue, as membranes are commonly synthesized using fossil fuel-derived polymers and toxic solvents such as DMF. Due to this environmental impact, special attention should be paid to the materials and synthetic processes utilized in membrane fabrication. This Special Issue aims to cover the latest developments in applying a sustainability mindset from membrane synthesis, membrane use, and final reuse/degradation. Articles covering any sustainable membranes or sustainability-driven membrane purification are welcome in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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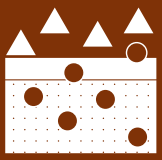

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About the Journal

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 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.

Editor-in-Chief

Prof. Dr. Spas D. Kolev
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