

Special Issue

Anion Exchange Membranes— Applications and Current Research

Message from the Guest Editor

As the global energy crisis and environmental pollution worsen, especially in developing countries with rapid economic growth, more advanced technologies are required to achieve energy savings and material reuse and eliminate environmental pollution. Among the various technologies, membrane separation, especially IEM-based electrodialysis (ED), relies on the selective retention or transfer of ions through thin membranes to achieve effective separation and purification in solution systems. It is well established that IEM-based ED technology plays a vital role in water treatment and reuse, material desalination, clean production and energy conversion and storage. This Special Issue welcomes articles, case studies, reviews and communications that highlight recent advances in the broad field of membrane fouling.

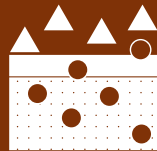
Guest Editor

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Deadline for manuscript submissions

closed (1 July 2024)



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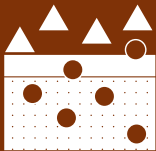
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Message from the Editor-in-Chief

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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