Special Issue

Modifications to Polymers of Intrinsic Microporosity (PIMs) for Improved Membrane Performance

Message from the Guest Editor

Polymers of Intrinsic Microporosity (PIMs) have continued to be the focus of many studies in relation to membrane applications since 2004. The general use or further functionalization of even archetypical PIM-1 by itself, in blends or with filler additives, has contributed to almost 500 publications. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: new/modified synthesis of polymers of intrinsic microporosity (PIMs), functionalizations of reported PIMs, and reports of metal interactions/other novel additives blended with PIMs to yield improved membrane performance. Articles related to understanding the aging of PIMs in thin film composites would also be welcome. I look forward to receiving your contributions or from members of your research groups.

Guest Editor

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Deadline for manuscript submissions

closed (20 July 2022)

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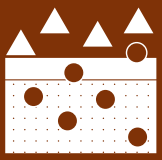

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Message from the Editor-in-Chief

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 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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