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Block Copolymer-Based Membranes

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Deadline for manuscript
submissions:

closed (15 October 2019)

Message from the Guest Editor

I would like to invite you to submit your original work or a review article to this Special Issue on “Block Copolymer-based Membranes”.

Membranes are crucial to many aspects of our modern lives, from water purification to energy and food production/storage and pharmaceuticals. Block copolymers are perfect candidates for the fabrication of membranes. The use of these tailor-made block copolymers in membrane fabrication would assist the progress towards the development of functional isoporous membranes with high pore densities.

This issue is devoted to membranes prepared from block copolymers, as this topic has attracted increasing interest in recent years. Work on all aspects of membranes (preparation, characterisation, functionality, application, performance, modelling, etc.) using block copolymers is welcome.

Keywords

- polymeric membranes
- block copolymers
- functional membranes
- isoporous membranes
- composite membranes
- asymmetric membranes



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Special Issue



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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.

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