Special Issue

Zeolite Membranes for Sustainable Applications

Message from the Guest Editor

Zeolite membranes, owing to the uniform system of pores with molecule-sized dimensions, high porosity, excellent thermal and chemical stability, are particularly promising for their capacity for gas separation, pervaporation, membrane reactors, micro scale devices (micro reactors and micro separators) and for the preparation of functional materials (adsorbents for trace removal, controlled release capsules, and chemical sensors).

Keywords:

- zeolite membrane
- preparation and characterization
- liquid separation
- gas separation
- pervaporation
- membrane reactor

Guest Editor

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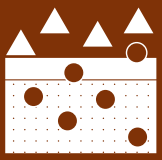

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Message from the Editor-in-Chief

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

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