



Advances and Perspectives in Ceramic Membrane

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submissions:

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Message from the Guest Editor

Dear Colleagues,

We are delighted to invite you to contribute your research results to a Special Issue of *Membranes* entitled "Advances and Perspectives in Ceramic Membranes." This forthcoming Special Issue will focus on research topics that highlight the applications of ceramic membranes in gas permeation and/or capture devices. The primary objective is to publish original articles showcasing recent research efforts in the processing, microstructural analysis, and electrochemical characterization of ceramic membranes, as well as their utilization in gas permeation and capture applications. The scope of this Special Issue encompasses a broad range of topics, including, but not limited to, comprehensive descriptions of various types of ceramic membranes under development for their efficacy in gas permeation and capture. Specifically, gases such as oxygen, hydrogen, nitrogen, carbon dioxide, sulfur oxide, and other environmentally significant gases will be of interest due to their relevance to sustainable environmental concerns.





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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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