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Characterization of Ceramic Membranes

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Deadline for manuscript
submissions:
closed (31 March 2021)

Message from the Guest Editors

The Guest Editors of this Special Issue on the “Characterization of Ceramic Membranes” in the journal *Membranes* aim to gather contributions addressing recent advances in the field of methods and processes for the characterization of ceramic membranes. This field is highly multidisciplinary, involving fundamentals and methods.

Contributions are welcome on topics including but not limited to:

- Characterization of membrane morphology
- Characterization of membrane porosity and pore tortuosity
- Crystal structure
- Chemical resistance
- Mechanical robustness
- Surface roughness
- Electrochemical properties
- In-situ characterization under operational conditions
- Characterization of permeability
- Separation efficiency

Authors are invited to submit their latest results; both original papers and reviews are welcome.



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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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