

Special Issue

Proton Conducting Membranes for Fuel Cells

Message from the Guest Editors

Polymer *electrolyte membrane fuel cells* (PEMFC) are currently under intensive development for a range of power generation applications in transportation, stationary and portable power. These are essential issues to be addressed in the next 10 years through continuous research to solve many problems. Materials selection for a commercial product involves an iterative design process that eventually becomes specific to a particular product and application. Our Special Issue invites all kinds of research works, such as synthesis/characterization/devices in the field of organic/inorganic/hybrid materials-based proton conducting membranes for fuel cell applications. Under the title, there are no restrictions for the submission of studies on advanced materials for energy applications.

Keywords

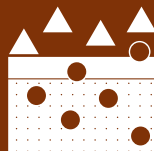
- organic/inorganic/hybrid materials;
- proton conducting materials;
- fuel cells;
- synthesis/characterization;
- materials chemistry;
- physical chemistry

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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