Special Issue

Advanced Membrane Electrode Assembly (MEA) for Applications in Fuel Cell and Electrolyzer Based Systems

Message from the Guest Editors

Polymer electrolyte membrane (PEM) fuel cells and electrolyzers offer efficient hydrogen and electric energy productions for emission-free transport and sustainable energy systems. This Special Issue will focus on the collection of the latest developments in PEMFC and PEME components or element or stack, including all recent approaches used to enhance their performance characteristics and technological applications.

Keyworks

- Proton exchange membrane fuel cells, PEMFC
- Anion exchange membrane fuel cells, AEMFC
- Proton exchange membrane electrolyzers, PEME
- Anion exchange membrane electrolyzers, AEME
- PEMFC applications
- AEMFC applications
- PEME applications
- AEME applications

Guest Editors

Dr. Giuseppe De Lorenzo

Dr. Irene Gatto

Dr. Ada Saccà

Dr. Alessandra Carbone

Dr. Alfredo Aloise

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Membranes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
membranes@mdpi.com

mdpi.com/journal/membranes

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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 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

Prof. Dr. Spas D. Kolev
School of Chemistry, The University of Melbourne, Melbourne, VIC 3010, Australia

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