

Special Issue

Polymer Electrolyte for Energy Devices

Message from the Guest Editors

From the last few decades, fuel consumption and environment pollution have been key issues in the modern scientific research world. For this reason, researchers are giving focus to study in different sectors such as electric transportation, environmental friendly behavior, and factors of environmental pollution.

Polymer electrolyte for Energy Devices (Battery, Fuel Cell, and Solar Cell, etc.), have been paid increasing attention in recent decades due to their high energy density, long cycle lives, and high efficiency. This Special Issue of the journal *Membranes* seeks contributions to assess the state-of-the-art and future developments in the research area of polymer electrolytes in high energy and safe energy storage device applications. Topics include, but are not limited to, novel polymer developments, polymer/ceramic composite electrolytes, manufacturing techniques, characterization, demonstration efforts, and industrial exploitation. Authors are invited to submit their latest results; both original papers and reviews are welcome. We look forward to receiving your outstanding work for this Special Issue.

Guest Editors

Dr. Faiz Ahmed

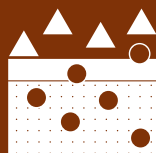
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About the Journal

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

Prof. Dr. Spas D. Kolev
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