Special Issue

Graphene Oxide Membrane for Sustainable Energy and Environmental Applications

Message from the Guest Editors

The purpose of this Special Issue, “Graphene Oxide Membrane for Sustainable Energy and Environmental Applications”, is to collect recent advancements on developments and applications of innovative graphene oxide membranes. Original research articles, reviews and communications on membrane fabrications, membrane characterizations, channel constructions/regulations, transport and separation mechanisms, molecular dynamics (MD) simulations/calculations, membrane stability and scaling up technologies of graphene oxide membranes, and their utilisation and integration within sustainable energy and clean industry applications in fields including, but not limited to, gas separation, liquid separation, water purification, desalination, ions extraction and energy storage and conversation are welcome.

Guest Editors

Dr. Mengchen Zhang
Dr. Chao Xing
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Deadline for manuscript submissions

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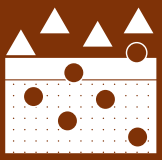

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About the Journal

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
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