Special Issue

Membrane Systems for Carbon Capture in Power Generation

Message from the Guest Editors

This Special Issue aims at collecting qualified contributions that show the advancements of membrane systems technology and the opportunities to integrate them in power generation plants for carbon capture. Modeling and experimental papers on membrane systems for carbon capture and power plants in which they are integrated as well as review manuscripts concerning the most significant technologies and the most interesting challenges that still need to be addressed are welcome. Comparisons of membrane systems with other carbon capture technologies, in terms of energy, environmental, or economic performance, are also welcome.

Guest Editors

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Deadline for manuscript submissions

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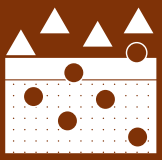

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Message from the Editor-in-Chief

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 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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