

Special Issue

Carbon Dioxide Capture Based on Polymeric Membrane

Message from the Guest Editor

This Special Issue on “Carbon Dioxide Capture Based on Polymeric Membrane” in the journal *Membranes* is dedicated to assessing the state-of-the-art and future developments in the application of polymer-based membranes in the capture of carbon dioxide from power and industrial sources. It welcomes both original contributions and reviews. Topics include, but are not limited to, CO₂ capture processes or hybrid processes based on membranes, process configuration and optimization, techno-economic analysis, demonstration efforts, novel membrane materials, preparation and characterization of membranes, membrane aging, etc.

Guest Editor

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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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