Special Issue

Membranes for Resource, Energy, and Water Recovery

Message from the Guest Editors

Over 70% of the Earth's surface is covered by water, and this water contains a vast amount of treasure waiting to be recovered. The treasure in the Earth's water can come in the form of resource, energy, and potable water. Membrane technology has been widely used for water treatment, as well as energy and resource recovery. Various membrane processes and materials have been widely used in realizing a better environment, wherein resources, energy, and clean water could be harnessed to augment the needs of a fastly changing world. This Special Issue is designed to highlight membrane technology and membrane materials which could be used for simultaneous recovery of resource, energy, and water. Membrane scientists are invited to submit their original research and review articles to this Special Issue.

Guest Editors

Dr. Ralph Rolly Gonzales
Prof. Dr. Yuqing Lin
Dr. Miao Tian

Deadline for manuscript submissions

closed (30 April 2022)

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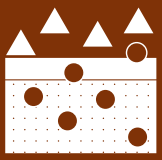

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About the Journal

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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