

Special Issue

Developing Novel Composite Thin-Film

Message from the Guest Editor

These studies connect the new methodology of the synthesis of materials and new methods for the preparation of synthesis thin films, which will be used for the preparation of the appropriate membranes. The main objective of this Special Issue is to contribute to the body of knowledge of a new generation of materials, and the study of these systems in many processes. This Special Issue aims to cover recent progress and trends and should increase the library of knowledge on these materials, which are formed on the basis of, for example, inorganic compounds. In this way, it is possible to replace some expensive polymers with other, cheaper ones, thus obtaining composites with new functional properties. This Special Issue aims to present the progress of groundbreaking research into the analysis, modification, and application of composite thin-films. Papers submitted may also discuss methods of producing films using polysaccharide composites with innovative properties and applications.

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

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