Special Issue

Nanofiltration Membranes for Organic Pollutants Removal

Message from the Guest Editor

This Special Issue aims to showcase the latest research and technological advancements in nanofiltration membranes specifically engineered for the removal of organic pollutants. Contributions are invited that address novel membrane materials, surface functionalization strategies, and fabrication techniques designed to enhance selectivity, permeability, anti-fouling resistance, and long-term stability. Submissions focusing on mechanistic studies, performance evaluation under complex aqueous conditions, and field-scale implementations are particularly encouraged. By bringing together interdisciplinary research from materials science, environmental engineering, and membrane technology, this Special Issue seeks to advance both the fundamental understanding and practical application of nanofiltration for organic contaminant mitigation. Our overarching objective is to accelerate the translation of laboratory-scale innovations into sustainable, real-world solutions for safeguarding global water resources.

Guest Editor

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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

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