



Advanced Polymeric Membranes for Wastewater Reclamation and Water Purification

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Message from the Guest Editor

Owing to the rapid growth of the global population and industrialization, the human race will inevitably suffer from a catastrophic water shortage if no effort is made to search for alternative safe water resources. Hence, researchers have conducted intensive studies investigating the potential to reclaim wastewater and purify stormwater or seawater as water sources for municipal application via various membrane technologies.

Membrane separation technology, which utilizes polymeric membranes, is the most sustainable and effective way to solve this vital problem due to its advantages in terms of efficiency and energy conservation.

This Special Issue is focused on the latest fundamental and applied research in polymeric membrane technologies, including, but not limited to, the synthesis of novel membrane materials, membrane modification, and advanced membrane processes.

We hereby invite you to submit research articles or reviews of the latest research that could present innovative findings and breakthroughs in polymeric membrane science.





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Message from the Editor-in-Chief

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