Special Issue

Water Treatment: From Membrane Processes to Renewable Energies

Message from the Guest Editors

Water treatment is of utmost importance for ensuring access to clean and safe water, and its significance continues to grow in the face of increasing global water scarcity and environmental concerns. The Special Issue on "Water Treatment: From Membrane Processes to Renewable Energies" aims to present a collection of research papers, review articles, and case studies that explore the latest advancements and applications in the field. This Special Issue focuses on the integration of membrane processes and renewable energy technologies to improve the efficiency, sustainability, and reliability of water treatment systems. By combining the expertise of researchers and practitioners from various disciplines, this Special Issue strives to provide insights into innovative membrane technologies, renewable energy-driven water treatment processes, hybrid systems, and advanced monitoring techniques. The ultimate goal is to foster sustainable water treatment practices that address the global water challenges we face today.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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