

Special Issue

Wastewater Treatment and Purification Technologies

Message from the Guest Editors

This Special Issue is dedicated to the latest advancements in wastewater treatment and purification technologies, addressing the critical need for sustainable water management in the face of growing environmental challenges. As industries expand and populations increase, the demand for effective and efficient wastewater treatment solutions becomes ever more pressing. This issue seeks to bring together innovative research and technological developments that contribute to the removal of contaminants, recovery of resources, and the overall improvement of water quality. We invite submissions that cover a wide range of topics, including but not limited to, advanced oxidation processes, biological treatment methods, membrane technologies, adsorption techniques, and integrated treatment systems. Studies focusing on the development of novel materials, optimization of treatment processes, and the application of nanotechnology in wastewater

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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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