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Implementing Green Principles in Wastewater Treatment

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Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

We invite research papers, reviews, technical notes, and opinions to be submitted to the Special Issue of *Applied Science* on "Implementing Green Principles in Wastewater Treatment"

Water and wastewater treatment technologies have been advancing with the increasing adoption of green chemistry and engineering. According to current statistics, around 30% of industrial wastewater is discharged without being properly treated, having a serious impact on the ecosystem. In addition, after the COVID-19 outbreak, a serious threat to the ecosystem from mask- or wet wipe-originating microplastics was identified.

On the other hand, the acquisition of pure drinking water is a concern in many districts. Through the development of advanced wastewater treatment technologies, water quality can now be improved. The goal of this Special Issue is clear: to put the latest advances in green chemistry and engineering into current practice to economically produce clean water

In this Special Issue, we invite cutting-edge research that explores the recent advances in wastewater treatment technologies. As stated, reviews, experimental studies and survey contributions are welcome.











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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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