Special Issue

Intensified and Innovative Bio/Chemical/Physical Processes for the Degradation of Organic Pollutants in Wastewaters

Message from the Guest Editors

The development of innovative wastewater treatment processes is considered a fundamental task for various researchers and companies, since the re-utilization of wastewater in the same process that has generated it is one of the pillars of a circular economy. The process of intensification may allow maximizing the process performances by means of innovative equipment or particular operative conditions. In this Special Issue. interested researchers are invited to submit original research papers, as well as review articles, on any topic related to the intensification of well-known biological/chemical or physical wastewater treatment or related to the development of innovative treatment processes, focusing on organic pollutant degradation/removal. The studies should report the experimental data modelling and/or possible equipment modelling for industrial scale-up of the proposed technology.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2021)



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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 multidimensional network.

Editor-in-Chief

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