Special Issue

Emerging Organic Contaminants in Wastewater

Message from the Guest Editors

Emerging Organic Contaminants comprise a group of contaminants that pose significant environmental and public health risks but are yet to be regulated. Many of these compounds were previously not detectable, or thought to be insignificant, but are now detected ubiquitously in wastewater. These compounds include, among others, pharmaceuticals and personal care products, steroids and hormones, and industrial chemicals. Conventional treatment technologies have proven ineffective in their removal from water and wastewater. We invite original research, as well as review articles, that will contribute to continuing efforts to understand the major pathways of their transportation and fate in the urban water systems, implications for wastewater treatment facilities, impacts on wastewater recycling and the reuse and land application of biosolids, advanced wastewater-treatment options, and recent development of estimating chemical use/exposure with micropollutants as biomarkers.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2020)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/si/20129

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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.

Editor-in-Chief

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