

Special Issue

Prevention and Removal Technology of Emerging Pollutants in Sewage Resource Utilization Process

Message from the Guest Editors

More attention has been paid to emerging contaminants (ECs) due to their potential threats to human health and the ecological environment. ECs mainly include pharmaceuticals and personal care products (PPCPs), plasticizers, surfactants, and nanomaterials, etc. ECs usually circulate, migrate, or transform into other species at various environment media. What is more, ECs can also be observed in the sewage resource utilization process. How to efficiently remove ECs in wastewater treatment or the sewage resource utilization process should be the key concern. This Special Issue mainly focuses on the current research progress of green and recycled technologies in the prevention and removal of ECs. The scope of interests includes, but is not limited to: (1) The circulation and migration of ECs in water or soil; (2) Synthesis of green materials for application in EC removal; (3) EC migration or transformation in sewage treatment; (4) Calculation and simulation for EC removal in the water environment.

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.

Editor-in-Chief

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