Special Issue

Sustainable Material and Technology in Wastewater Treatment: Contaminant Removal, Adsorption and Nutrient Recovery

Message from the Guest Editor

The existence of toxins, impurities, and pollutants in wastewater and/or drinking water is a major concern from a health and environmental point of view. Removing these pollutants and decreasing their environmental hazards are substantial challenges, and reducing these pollutants down to the allowed limit is a mission of immediate importance. The aim of many recent studies in the field of wastewater treatment is to investigate the efficiency of sustainable, eco-friendly, natural, synthesized, and/or commercially available adsorbent materials for the removal of several pollutants from natural or artificial wastewater as well as drinking water. Several technologies are usually used for removing pollutants from wastewater, such as adsorption, membrane-based operations, coagulation, and electrocoagulation. Each technique has its own advantages, including being low-cost, efficient, and simple. This Special Issue aims to publish research that contributes to the development of potential adsorbent materials for decreasing pollution in both drinking and wastewater and deepens our understanding of the adsorption process.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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