Special Issue

Nutrient Recovery from Wastewater: Opportunities, Challenges and Future Prospects

Message from the Guest Editors

With the progressive development in recovery technologies, wastewater is not perceived as a burden anymore; rather, it is viewed as a source of energy and recycled nutrient. The main recoverable constituents of wastewater are carbon, nitrogen, and phosphorous. These constituents can be utilized within the wastewater treatment processes or extracted as recycled materials for other applications. Given the increasing importance of cutting down emissions from wastewater, it is also essential to determine the scale of the effect of nutrient recovery on GHG reduction.

We are excited to invite you to contribute to this Special Issue with your valuable research observations and assessment for nutrient recovery technologies. The aim of this issue is to serve as a platform for collating updates on the development of nutrient recovery in applied research. The main themes of this issue revolve around the recovery of carbon, nitrogen, and phosphorous and aspects pertaining to these processes, such as recovery efficiency, pre-treatment techniques, energy, cost, emissions, end-product quality, and the impact on downstream processes in wastewater treatment plants.

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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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