Special Issue

Advances in Sustainable Treatment of Complex Wastewater

Message from the Guest Editors

Currently, with the rapid increase of chemical production and use, the coexistence of multiple pollutants in wastewater has become a common phenomenon, which brings great challenges to conventional wastewater treatment processes. Meanwhile, the interaction between pollutants with different physicochemical properties produces obvious joint ecotoxicity to aquatic organisms and humans. Thus, it is extremely urgent to completely eliminate or minimize the contents of multiple pollutants in effluents before discharging them into receiving water bodies. The development of green and efficient treatment technology for complex wastewater is of great practical significance for reducing treatment costs, maintaining ecological environment sustainability, and protecting human health. This Special Issue aims to collect information that will deepen our understanding of the need to apply the principles and concepts of sustainable development in the aspect of complex wastewater treatment. We are pleased to invite you to submit research or review articles on the principle and technology of sustainable development in complex wastewater treatment.

Guest Editors

Prof. Dr. Bo Chen

Dr. Guohua Dao

Dr. Zhiliang Cheng

Deadline for manuscript submissions

closed (1 September 2023)



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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