Special Issue

Application of Anaerobic Biological Technology for Wastewater Treatment

Message from the Guest Editor

Anaerobic biological technology is a vital wastewater treatment method, offering the advantages of high efficiency, low cost, low sludge yield and resource recovery. Anaerobic biological treatment can degrade or partially degrade some refractory organic matters that cannot be degraded by aerobic microorganisms. As an important approach to biological treatment, anaerobic treatment has been gradually developed with a series of new processes and bioreactors, and great progress had been made in theory and practice. It is also considered as a promising wastewater treatment technology. This Special Issue aims to gather the latest research advances in anaerobic biological wastewater treatment technologies, highlighting innovative technologies related to efficient organic and nutrient removal, effective resource recovery from wastewater, emerging pollutants control, and new applications of anaerobic biological technology. [...] For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/water/special_issues/17QWN903A0

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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