

Special Issue

Technological Innovations to Overcome Limitations of Anaerobic Wastewater Treatment

Message from the Guest Editors

This Special Issue, entitled “Technological Innovations to Overcome Limitations of Anaerobic Wastewater Treatment”, will curate novel advances in research addressing improvements in the stability of bioreactor operations and the enhancement of bioreactor adaptability to changing and unfavorable process parameters. The aim of this Special Issue is to present up-to-date technological knowledge regarding innovative anaerobic wastewater treatment, the effectiveness of which has been corroborated.

Topics include, but are not limited to, the following:

- Bioreactor with separate zones for the individual steps of methane fermentation, incorporating active fillings to promote nutrients removal, and introducing chemical and physical treatments or pretreatments.
- Water treatment and resource recovery from combined domestic and industrial wastewater.
- Electro-anaerobic bioremediation strategies for the sustainable and ecofriendly depollution of industrial wastewater.
- Resource recovery from source-separated domestic wastewater: energy, water, nutrients and organics.
- Recovery of organic added-value products from wastewater.

Guest Editors

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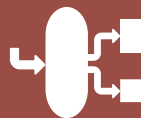
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