

Special Issue

Biological Wastewater Treatment: Process Modifications for Sludge Production Reduction and Performance Improvement

Message from the Guest Editor

This Special Issue is focused on the biological treatment process and process modifications for reducing sludge production and improving performance. The technologies for achieving sludge reduction can be divided into two types: (a) reducing sludge production in wastewater treatment lines and (b) achieving sludge reduction in sludge treatment lines. Original research papers or reviews are invited in the following topics and related areas:

- Application of different strategies to reduce sludge production;
- Economic and social aspects of wastewater and sludge management;
- Case studies on wastewater and sludge treatment;
- Wastewater reuse and sludge processing/recycling technology;
- Application of mathematical and modeling techniques in anaerobic reactors;

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2022)



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Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 33.4 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2024).