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Urban Wastewater Treatment and Resource Utilization Based on Microalgae

Guest Editor:

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Deadline for manuscript submissions: closed (30 June 2024)

Message from the Guest Editor

Lab-scale and pilot-scale research projects are welcome to submit manuscripts to this Special Issue. The content of this Special Issue is not limited to the following areas, but any innovative full-length articles, reviews, and commentaries that can help improve the efficiency of urban wastewater treatment and resource utilization based on microalgae are very welcome. We are looking forward to receiving contributions to this Special Issue from researchers around the world.

Keywords

- microalgae-based urban wastewater treatment
- microalgae selection and breeding
- process optimization
- microalgae–bacterial combined wastewater treatment
- microalgae-fungus combined water treatment
- microalgae immobilization
- microalgae separation
- microalgae harvesting
- microalgae resource utilization
- environmental risk assessment





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Message from the Editor-in-Chief

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