Special Issue

Advances in Urban Wastewater Treatment Using Membrane Processes

Message from the Guest Editors

This Special Issue aims to present novel approaches to membrane technologies applied in urban wastewater treatment, as well as the utilization of urban wastewater membrane technologies for valuable substance recovery from wastewater and the implementation of various membrane types and reactors for efficient separation of multiple compounds to support the sustainability of urban society. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Advanced membrane technologies for wastewater treatment.
- Membrane bioreactors.
- Wastewater emerging contaminants separation.
- Membrane separation and recovery of valuable compounds.
- Advances in membrane materials.
- Membrane-based processes in wastewater.
- Advances in membrane technologies and membrane fouling.
- Selective membranes in urban wastewater treatment.
- Sustainable membrane technologies.

Guest Editors

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Deadline for manuscript submissions

closed (10 May 2025)



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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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