

Special Issue

Innovative Wastewater Treatment Applications for Water Reuse and Zero Discharge

Message from the Guest Editors

In a world where water resources are rapidly depleting, the treatment and reuse of wastewater have become even more important issues. Conventional wastewater treatment methods are insufficient for the removal of resistant pollutants in wastewater. Recycling treated water requires technologies that also effectively remove resistant and emerging pollutants. This Special Issue aims to bring together studies on the reuse of treated wastewater and increase existing knowledge about sustainable and innovative technologies for the effective treatment of wastewater. The Special Issue will cover the following main topics.

- Innovative methods for the treatment of emerging contaminants in wastewater
- Advanced wastewater treatment technologies
- Integrated wastewater treatment technologies
- Sustainable wastewater treatment methods
- Wastewater reuse technologies
- Zero discharge applications
- Energy-efficient wastewater treatment technologies



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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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