Special Issue

Emerging Technologies for Wastewater Treatment, Pollution Control and Resource Recovery

Message from the Guest Editors

Water security is closely associated with human survival and development. With the fast development of technology and industry, extremely large amounts of wastewater are produced and discharged into the environment. The main strategy for wastewater treatment is still the end-of-pipe treatment, in which the degradation of water pollutants requires a colossal input of energy and chemicals into the wastewater through methods such as aeration and external carbon sources. Therefore, the development of emerging technologies for wastewater treatment and resource recovery is necessary and highly demanded. The topics of interest include, but are not limited to, the following aspects:

- Novel functional materials for treatment
- Membrane systems for water treatment
- Emerging technologies for the treatment
- Water reuse technologies
- Hazardous waste management
- Technologies to promote sanitation and public health

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2023)

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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. *Sustainability* publishes original research articles, review 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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