

Special Issue

Sustainability and Circular Economy: Frontier Research on Water Treatment and Purification

Message from the Guest Editors

The Special Issue will address the major issues with respect to wastewater treatment technologies and management strategies, considering different types of wastewater and the potential of green and advanced technologies for effective water reclamation, recycling, and reuse. The following topics will be considered for publication:

- Technoeconomic studies of wastewater treatment and reuse;
- Treatment and reuse of different water resources;
- Management of desalination reject brine;
- Optimization of treatment technologies;
- The role of water policies in sustainable development;
- Nanotechnologies and green water treatment techniques;
- New emerging environmental management systems and built environment; for restoration of the natural ecosystem and public health improvement;
- Identification, characterization, and control of environmental pollutants of emerging concern;
- Integrated management of water resources;
- Water–food nexus, water reuse, and food safety control;
- Water management strategies related to Sustainable Development Goals (SDGs).

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

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

Prof. Dr. Steve W. Lyon

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