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

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Deadline for manuscript submissions: closed (31 December 2022)



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).







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Message from the Editor-in-Chief

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