

Special Issue

Sustainable Water Quality Management: Challenges and Opportunities

Message from the Guest Editors

Water pollution and resource scarcity are considered major challenges in this decade. Although researchers have developed various technologies for recovering resources from waste, there are some limitations to the existing technologies. Therefore, cutting-edge, novel, eco-friendly technologies are still needed. As a result of population expansion, industrial demand, and living conditions, water demand is currently increasing steadily. The regular usage of chemicals in routine tasks and free access to medications have boosted waste generation and intensified the emission of both traditional and novel organic compounds into the environment. This Special Issue's goal is to examine the perspectives from research and the scientific methods put forth to determine the existing difficulties in attaining a more inclusive, sustainable, and resilient future. We will advance our knowledge of the recovery of renewable resources from water treatment in this Special Issue, which will compile original research articles and reviews describing ways to improve our existing water treatment. Topics of interest include, but are not limited to, the following:

Guest Editors

Prof. Dr. Ranjith Kumar Manoharan

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Deadline for manuscript submissions

closed (15 May 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.

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