Special Issue

Sustainable Strategies for Improving Water Quantity and Quality in Anthropogenically Transformed Areas

Message from the Guest Editors

The availability of high-quality water is increasingly challenging, especially in developing countries and regions with limited water resources. Climate change, marked by higher temperatures, increased evaporation, longer growing seasons, and altered precipitation patterns, is exacerbating water deficits. Human activities also impact water quality, such as urbanization, land reclamation, mining, and agricultural practices, disrupting water balance and affecting downstream communities and ecosystems. Water quality is deteriorating due to industrial and agricultural pollutants, causing eutrophication and algal blooms, leading to environmental and economic losses. Research on the impact of environmental factors on water resources, especially in anthropogenically transformed areas, is crucial for improving water availability. We aim to expand knowledge on these issues and promote solutions through this Special Issue of *Sustainability* titled 'Sustainable strategies for improving water quantity and quality in anthropogenically transformed areas.'

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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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