

Special Issue

Nature-Based Solutions for Water Reuse and Contaminant Reduction

Message from the Guest Editors

The increasing demand for quality water, especially in highly populated arid and semi-arid regions, underscores the urgent need for sustainable technologies that facilitate water recycling and reuse. This Special Issue of *Clean Technologies* focuses on nature-based solution approaches such as managed aquifer recharge and constructed wetlands, which are critical to increasing water resources while addressing environmental challenges. We particularly welcome studies addressing the reduction in contaminants of emerging concern, microplastics, nutrients (particularly nitrate, a ubiquitous contaminant in aquifers), pathogens, and toxicity in water. We invite submissions of original research papers, including laboratory and field studies, as well as comprehensive reviews that contribute to the advancement of sustainable water reuse practices. By sharing cutting-edge research advances, this issue aims to promote a deeper understanding of methods that ensure safe and sustainable water resources for the future.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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