



Municipal Wastewater Treatment 2020

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Message from the Guest Editors

Clean water, appropriate sanitation and good hygiene practices are essential for human development.

Sanitation is vital for public health, education and the economy. Although important improvements have been reached in recent decades, adequate municipal wastewater treatment conditions are not universal. Among other problems, insufficient treatment of wastewater and fecal sludge spreads disease is a driver of antimicrobial resistance. Besides this, demand for wastewater as source water and nutrients for agriculture is expected to increase in the coming years due to climate change, and water demand is expected to increase due to population growth. Considering these problems, evidence is needed to design appropriate adaptation policies. This Special Issue will focus on the current state of knowledge on municipal wastewater treatment and sewage conveyance, including centralized and decentralized wastewater management strategies for small to medium communities. New research papers, reviews and case reports are welcomed. Papers dealing with new approaches to derive municipal wastewater treatment guidelines or risk assessment and management are also welcome.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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