

Special Issue

Industrial Wastewater Sustainable Treatment and Reuse

Message from the Guest Editor

Nowadays, industry around the world accounts for approximately one-third of all water usage. Furthermore, the demand for water is growing, contributing to increased water scarcity in water-stressed areas. In order to meet the needs of the growing population, the amount and complexity of waste generated by industries and their management must be addressed. During manufacturing processes, most industrial plants generate wastewater, which could have harmful effects on the environment. However, the increased focus on sustainability has put additional pressure on industry to limit fresh water use and increase water reuse. This Special Issue (SI) focuses on sustainable industrial wastewater treatment and reuse in an integrated approach. Efficient industrial wastewater treatment is necessary to reduce pollution and reach a higher percent of water reuse. Furthermore, we aim to help to find and implement reliable solutions for wastewater treatment and reuse considering the possible impact of the water shortage on industrial operations. In this context, This Special Issue also hopes to gather novel studies covering a broad range of topics related to innovative treatment methods.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2024)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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