

Special Issue

Water-Energy Nexus in a Sustainable Environment

Message from the Guest Editors

This Special Issue, entitled “Water–Energy Nexus in a Sustainable Environment” focuses on exploiting a road maps that includes the use renewable energy sources to power the operation of water supply systems, the improvement of our understanding of the development of sustainable water treatment, exploration of new emerging technologies, and the use of the circular economy and blue economy in terms of water processes. With this in mind, we invite papers that present new research proposals or the development and improvement of existing ones, including innovative case study applications that address, among others, one or more of the following topics: Renewable energies applied to water treatment (wastewater and desalination systems); Water treatment sustainability; Emerging technologies for water treatment (their implementation and energy analysis); Carbon footprint in the integral water cycle; Circular economy in desalination systems; Environmental impact.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

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

Prof. Dr. Marc A. Rosen

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