

Special Issue

New Challenges in Wastewater Treatment, Energy and Environment

Message from the Guest Editors

This Special Issue is focused on “New Challenges in Wastewater Treatment, Energy and Environment”, as in WWTPs, energy consumption is related to pollution load, which influences treatment methods and technologies. WWTPs are looking for ways to improve (1) the efficiency of removing pollution, (2) the amount of purchased energy, (3) the amount of recovered energy, and (4) the use of renewable energy sources in order to meet stricter discharge restrictions that the law requires for environment protection. This Special Issue aims to present and disseminate the most recent advances related to the theory, modelling, application, and control of all wastewater treatment processes that improve the energy balance of WWTPs. Original submissions focusing on fundamental and/or practical issues related to all subfields of wastewater treatment, energy and environment are very welcome.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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