Special Issue

Anaerobic Digestion of Wastewater and High Organic Load Liquid Effluents: Advances in the Technology

Message from the Guest Editors

Biological processes for wastewater treatment and organic waste stabilization are essential components in today's society. Anaerobic digestion (AD) is one of the most applied technologies among the EU members since it is an efficient way of stabilizing organic wastes and treating wastewaters. This technology has several inherent benefits ranging from the reduction of solids content, pathogens removal, minimization of odour problems, to the production of renewable energy by the valorization of biogas.

This Special Issue seeks contributions regarding recent advances in AD technology focusing on the enhancement of this process by a multi-disciplinary approach. We, therefore, invite authors to contribute papers on technical developments, review manuscripts, or case studies regarding the anaerobic treatment of high-organic-load wastewater, the anaerobic digestion of complex liquid effluents or the addition of supplements to improve AD yields and processing capacity.

Guest Editors

Prof. Dr. Elia Judith Martínez Torres

Chemical and Environmental Bioprocess Engineering Group, Natural Resources Institute (IRENA), University of Leon, 24071 Leon, Spain

Dr. José Guillermo Rosas Mayoral

Department of Electrical and Systems and Automation Engineering, University of León, 24007 León, Spain

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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