



water



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Advanced Research on Anaerobic Wastewater Treatment

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Message from the Guest Editors

Dear Colleagues,

This Special Issue of the journal “Water” explores “The Role of Anaerobic Digestion in Circular Economy: Industrial Applications and Scientific Innovations”.

This edition extends the discourse to a wide array of valuable end-products obtainable from the AD process, fundamental to the solidification of circular economy principles. It examines robust AD system strategies, especially adept in the treatment of complex industrial effluents, and introduces innovative approaches and techniques that boost both the efficiency and adaptability of AD technologies. With the aim to present impactful research, this issue drives the integration of AD technologies into broader environmental management and industrial applications. In synchrony with sustainability goals, this compendium underscores the integral role of AD in achieving environmental and economic sustainability, which in turn supports Sustainable Development Goals of clean water, clean energy, and responsible production.



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Special issue



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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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