



Anaerobic Processes, Monitoring and Intelligence Control

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Message from the Guest Editors

Anaerobic digestion (AD) is an environmentally friendly technology with great potential in the field of stabilizing organic wastes and producing methane or hydrogen. Until now, anaerobic processes have been widely applied to various organic wastes such as food waste, sewage sludge, agricultural and livestock waste, and industrial wastewater. This Special Issue targets, but is not limited to, interesting recently advanced topics related to anaerobic processes, such as the following:

- Microbiology of AD
- Sensors of anaerobic processes
- Realtime monitoring of anaerobic processes
- Intelligence control of anaerobic processes
- Biogas upgrading (methane, hydrogen)
- Digestate polishing and N, P recovery
- Bioelectrochemical systems
- Direct interspecies electron transfer
- Anaerobic processes for wastewater treatment
- New applications of anaerobic processes

Deadline for manuscript submissions:

closed (31 March 2024)





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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