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Advanced Liquid Waste and Gas Waste Treatment Processes

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Deadline for manuscript submissions:

closed (15 April 2023)

Message from the Guest Editors

The development of industry and increasing population are causing a growth in the demand for clean water and air and the progressive degradation of the environment, including increasing amounts of sewage and an increase in atmospheric pollution. Despite the relatively high level of wastewater and air treatment methods, it is necessary to constantly develop and improve the available water and air purification techniques.

This Special Issue is devoted to the latest developments in the fields of Advanced Liquid Waste and Gas Waste Treatment Processes. We would like to invite researchers to submit both original and review papers. Topics include, but are not limited to the following:

- Advances in the industrial and communal wastewater treatment
- Advanced oxidation processes in wastewater treatment
- Water purification
- Biofiltration in air and water treatment processes
- Air pollution control systems
- Air deodorization
- Biogas upgrading
- Modeling and evaluation of air and water treatment processes
- Control of air and water treatment processes



Specialsue







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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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