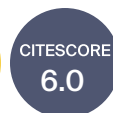




*water*



an Open Access Journal by MDPI

## Biomass Waste Utilization Technologies in Sustainable Wastewater Treatment

Guest Editors:

### **Dr. Tao Zhang**

College of Resources and  
Environmental Sciences, China  
Agricultural University, Beijing  
100193, China

### **Dr. Quan Wang**

College of Natural Resources and  
Environment, Northwest A&F  
University, Yangling 712100,  
Shaanxi Province, China

### **Dr. Gongwen Luo**

College of Resource and  
Environment, Hunan Agricultural  
University, Changsha, China

Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### **Message from the Guest Editors**

This Special Issue is intended to present novel, high-quality, original research articles as well as review articles/short communications/letters focused on biomass waste utilization technologies in sustainable wastewater treatment.

1. Thermal conversion technology/anaerobic technology/aerobic technology for biomass waste utilization and wastewater treatment.
2. Resource recovery technologies for sustainable wastewater treatment.
3. Application of bio-energy and bio-resources in biomass waste recovery for wastewater treatment.
4. Energy and bio-materials generated by thermal conversion of biomass waste for wastewater treatment applications.

### **keywords**

- wastewater treatment
- biomass waste
- biomass energy
- biomass materials
- resource recovery
- green energy
- environmentally friendly materials
- thermal conversion
- anaerobic process
- aerobic process



[mdpi.com/si/100557](https://mdpi.com/si/100557)

# Special Issue



*water*

IMPACT  
FACTOR  
**3.0**

CITESCORE  
**6.0**

an Open Access  
Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

Centre de Recherche sur la  
Biodiversité l'Environnement  
(CRBE) UMR  
CNRS/UPS/INPT/IRD, Centre  
National de la Recherche  
Scientifique (CNRS), University of  
Toulouse, Campus ENSAT,  
Auzeville Tolosane, Toulouse,  
France

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Ei Compendex](#), [GEOBASE](#), [GeoRef](#), [PubAg](#), [AGRIS](#), [CAPus / SciFinder](#), [Inspec](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

## 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.

## Contact Us

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)