Special Issue

Organic Waste Valorization and Risk Control of Emerging Pollutants during This Process

Message from the Guest Editors

At present, a huge amount of organic waste is generated from human, animal and agricultural activities every year. Globally, waste generation is expected to reach 3.4 billion tons by 2050, with organic waste accounting for around 46% of it. Organic waste includes sewage sludge, municipal solid waste (e.g., plastics and waste paper), food waste, kitchen waste, garden waste, agricultural waste, and animal waste. The aims of the Special Issue are to draw attention to organic waste treatment methods (harmless disposal, conversion, and recycling) and controlling the risk levels of the pollutants involved (especially emerging pollutants) and to promote the exchange of knowledge between researchers focusing on organic waste treatment. Specifically, the issue will include (but is not limited to) the following topics:

- Pretreatment of organic waste;
- Removal of common pollutants from organic waste;
- Occurrence, fate, risk, and removal of emerging pollutants in organic waste;
- Conversion of organic waste to biofuels;
- Conversion of organic waste to other value-added products;
- Other aspects of the valorization and risk control of organic waste.

Guest Editors

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Deadline for manuscript submissions

closed (6 December 2024)

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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