

Special Issue

Biological Treatment Technologies of Domestic Waste

Message from the Guest Editor

One major challenge throughout the world is the treatment of domestic waste, either municipal solid waste or wastewater. Applied research examining biotechnological innovations to treat domestic waste is welcome to this Special Issue. Any biological innovative and sustainable management techniques are welcome. As the substrate to study, mixed wastes collected and sorted from households are preferred over agricultural side-products such as hay and vegetable wastes alone. Focusing not only on the process of the technology but also on the mechanisms behind the observations is highly appreciated. The scope of this Special Issue covers the following topics: Biological treatment technologies for domestic waste; Biological treatments such as composting, vermicomposting, and anaerobic digestion of organic waste; Different amendments, such as microbes and biochar, to improve the biological process; Destruction of environmental contaminants in domestic waste treatment; Utilization of material produced in agriculture.

Guest Editor

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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.

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