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Biological Treatment Technologies of Domestic Waste

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Deadline for manuscript submissions:
closed (1 June 2022)

Message from the Guest Editor

Dear Colleagues,<false,>One major challenge throughout the world is the treatment of domestic waste, either municipal solid waste or wastewater. <false,>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.<false,>The scope of this Special Issue covers the following topics:<false,>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.
Dr. Fuad Ameen
Guest Editor

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Message from the Editor-in-Chief

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