



Organic Solid Waste Valorisation and Environmental Health

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Message from the Guest Editors

Dear Colleagues,

The production of organic solid waste (plastic waste, biomass waste, municipal sludge, etc.) is huge. Health and safety issues arise from improper disposal and management of organic solid wastes. The U.S. Public Health Service identified 22 human diseases that are linked to improper management of organic solid wastes. Organic solid wastes contain a large amount of biomass energy, thus having enormous potential in resource utilization. Solid, liquid, and gaseous biomass energy and carbon-based materials can be obtained via biological processes, thermochemical routes, microwave-assisted processes, and mechanochemical methods—for example, carbonization of organic waste to obtain biochar and catalytic conversion to produce biofuels.

This Special Issue of the *International Journal of Environmental Research and Public Health* (IJERPH) focuses on the current state of knowledge on the links between organic solid waste valorization and environmental health. Short communications, original papers, and review articles are welcome to this issue.

Prof. Dr. Feng Shen
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Guest Editors



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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