Special Issue

Pollution Treatment towards Gaseous Emission during Composting

Message from the Guest Editor

Composting is an effective and promising treatment technology for biological waste. During this process, organic materials are spontaneously decomposed and stabilized by microbes under aerobic conditions, resulting in a stable and value-added product. However, gaseous emissions, such as greenhouse gases (GHGs) and odors, debase the agricultural values of the final composts and also cause atmospheric pollution. The development of treatment practices for gaseous emissions will be key to address the above issues. New research papers, reviews, case reports and conference papers are welcome. Papers dealing with gaseous emission risk assessment and management during composting are also welcome. This Special Issue invites papers on effective and innovative treatment relating to the following topics: Topics

- Greenhouse gas pollution abatement technologies during composting;
- Odor pollution abatement technologies during composting;
- Other harmful gaseous pollution abatement technologies during composting;
- Carbon and/or nitrogen conservation measures during composting;
- Analysis and/or evaluation of gaseous pollutants during composting.

Guest Editor

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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. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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