



Solid Waste Pretreatment, Treatment and Disposal

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Message from the Guest Editors

Solid waste is usually derived from human activities. The improper disposal of solid waste causes great harm to the environment through air pollution, water pollution and soil pollution. In addition, the occupation of land by solid waste limits the development of many areas with a shortage of land resources. Therefore, the corresponding treatment and disposal technologies developed rapidly. Today, incineration, landfill, fermentation, resource utilization, and other technologies have been widely used, but there are still great challenges for the consideration of lower environmental and climate impacts and more recycling of resources. In addition, there are many new types of solid wastes which are expected to be produced in large quantities in the near future but cannot be treated using existing technology. Consequently, it is necessary to upgrade existing and develop new technologies to meet the requirements of the new era.

This issue seeks papers on new findings and evaluation of traditional processes and the development of novel processes and corresponding policy analysis for solid waste pre-treatment, treatment, and disposal.





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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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