Biological Treatment of Solidwaste

Guest Editors:

Dr. Tianfeng Wang
College of Petrochemical Engineering, Lanzhou University of Technology, Lanzhou, China

Dr. Suyun Xu
Department of Environmental Science and Engineering, University of Shanghai for Science and Technology, Shanghai, China

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Message from the Guest Editors

Dear Colleagues,

Biological treatment is a kind of treatment technology that uses organisms in nature, mainly microorganisms, to transform degradable organic solid waste into stable products, energy, and other useful substances. The main organic solid waste biological treatment technologies include composting, anaerobic digestion, biodrying, and bioleaching. Biological treatment is primarily used to deal with organic waste, also known as biomass waste, mainly including kitchen waste (leftovers, leftovers, fruit peel, etc.), bark, wood chips, crop stalks, animal feces, and sludge, among others.

Keywords: composting; anaerobic digestion; biodrying; bioleaching

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Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

Message from the Editor-in-Chief

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