

Special Issue

Current Research Trends on Agricultural Waste: From Environment Pollution, Treatment, to Utilization

Message from the Guest Editor

Agriculture is closely related to human survival. However, environmental pollution caused by agricultural activities is becoming increasingly serious. Agricultural environmental pollution is mainly caused by excessive application of chemical fertilizers and pesticides, use of livestock and poultry excrement, wastewater irrigation, burning straw, and environmental pollution caused by plastic and other wastes produced by emerging greenhouse agriculture. The disposal and recycling of agricultural wastes are important to environmental pollution. Improper treatment and use can lead to the secondary spread of pollution, affecting the quality of agricultural products, groundwater, and surface water. Efficient treatment can improve the utilization rate of resources and reduce environmental pollution. Therefore, this Special Issue invites papers focused on the emission characteristics of agricultural pollutants (liquid, gas, and solid state), agricultural waste utilization and treatment, agricultural management measures, agricultural resource recycling, soil pollution and quality, livestock and poultry breeding studies, etc.

Guest Editor

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Deadline for manuscript submissions

closed (22 November 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



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Environmental Research and
Public Health*
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About the Journal

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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