

Special Issue

Green Environment: Effluent Reuse and Waste Recycling

Message from the Guest Editors

The world population expected to reach 10.5 billion by 2050 adding further stress on global food security. This increase translates to 33% more human to feed. According to FAO, food production needs to be increased by 60% to meet the above demand. In this context, recycling of water and nutrients contained in the wastewater and municipal solid waste are important for sustainable management of water consumption and food production. In Australia, only about 1% of the food waste is recycled and less than 15% of wastewater is recycled. Similar levels of recycling are currently being practiced around the world. To achieve sustainable development goals, particularly with respect to UN SDG 1, 2, 3, 6, 11 and 13; these recycling rates needs to be significantly increased. In the light of the above need for increased recycling of water and waste materials, this special issue is seeking submission from leading researchers around the world who are working on innovative solutions for increasing the recycling of water and waste materials. In this issue, special emphasis will be placed on recycling of water and nutrients for increasing agriculture and food production.

Guest Editors

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Deadline for manuscript submissions

closed (15 January 2023)



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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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