



Advances in Organic Solid Waste Management and Wastewater Pollution and Prevention

Guest Editor:

Prof. Dr. Alejandro Alvarado-Lassman

División de Estudios de Posgrado
e Investigación, Tecnológico
Nacional de México/Instituto
Tecnológico de Orizaba, Orizaba
94320, Mexico

Deadline for manuscript
submissions:

closed (10 April 2023)

Message from the Guest Editor

The following include some topics that can be addressed in this Special Issue:

Organic Solid Waste Management:

- Agro-industrial and industrial solid waste management and revalorization;
- Urban solid waste management and public health;
- Biorefineries using organic waste;
- Biotransformation of solid organic waste;
- Compost;
- Bioenergy production;
- Fertilizers;
- Anaerobic digestion.

Wastewater pollution and prevention:

- Anaerobic digestion;
- Wetlands and constructed wetlands;
- Eco-friendly green technologies for wastewater;
- High-rate reactors;
- Nutrient removal;
- Industrial effluents;
- Pharmaceuticals residues and recalcitrant compounds in wastewater;
- Impact of water pollution on receiving water bodies;
- Public health implications of wastewater quality.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture,
Adelaide University, Adelaide
5001, Australia

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI