

Special Issue

Sources, Migration and Transformation Processes of Pollutants in the Terrestrial Environment

Message from the Guest Editors

Accurate assessment of transformation and migration of heavy metals, organic pollutants, and other pollutants in different environmental media in a terrestrial environment is a critical challenge due to the different strength of influence of anthropogenic and natural processes. The proposed Special Issue aims to publish submissions covering studies on environmental pollutants in the terrestrial environment. This may involve the environmental behavior and processes of pollutants, source emission and apportionment, migration and transformation processes, and environmental health risk assessment. Topics include but are not limited to the following:

- The terrestrial environmental quality impacted by both anthropogenic and natural processes; environmental pollutants (heavy metal, organic pollutants, etc.);
- The migration and transformation processes of pollutants driven by human activities and environmental factors in terrestrial environment;
- The identification and quantification of sources of pollutants in a terrestrial environment;
- The assessment of ecological risk and human health risk of pollutants in a terrestrial environment of different environmental media.

Guest Editors

Dr. Jian Hu

Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, Beijing 100085, China

Prof. Dr. Gullin Han

Institute of Earth Sciences, China University of Geosciences (Beijing), Beijing 100083, China

Deadline for manuscript submissions

closed (30 December 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



mdpi.com/si/100782

*International Journal of
Environmental Research and
Public Health*

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

mdpi.com/journal/

ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 7.3
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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. 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.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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)