

## 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. Guilin 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 8.5  
Indexed in PubMed



[mdpi.com/si/100782](https://mdpi.com/si/100782)

*International Journal of  
Environmental Research and  
Public Health*

Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)

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

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





# International Journal of Environmental Research and Public Health

---

an Open Access Journal  
by MDPI

---

CiteScore 8.5  
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. 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

Prof. Dr. Paul R. Ward

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

---

### 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)