

## Special Issue

# Soil Heavy Metals Threaten Agricultural Sustainability: Translocation Processes and Remediation Strategies

### Message from the Guest Editor

This Special Issue aims to comprehensively explore the heavy metal translocation process in soil, its environmental impacts, and remediation strategies in order to improve our understanding of heavy metal translocation patterns and remediation strategies. This Special Issue will summarize studies in different fields to optimize the available evaluation methods of assessing the public-health impacts of heavy metals, and will also feature papers on new methods and understanding of managing and classifying heavy metal-contaminated soil.

- The fractionation transformation process of heavy metals in soil and influencing factors;
- Potential strategies for mitigating heavy metal activity in soil;
- The migration and translocation of heavy metals in soil-crop systems;
- A new approach to the evaluation and management of heavy metal-contaminated land parcels.

---

### Guest Editor

Dr. Wentao Yang

College of Resources and Environmental Engineering, Key Laboratory of Karst Georesources and Environment, Ministry of Education, Guizhou University, Guiyang 550025, China

---

### Deadline for manuscript submissions

closed (31 December 2024)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/201693](https://mdpi.com/si/201693)

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

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





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



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



## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

---

### Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

---

### Author Benefits

#### Open Access:

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

#### High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1  
(Geography, Planning and Development)