

Special Issue

Sustainable Assessment and Management of Groundwater Resources

Message from the Guest Editors

Water scarcity is a global problem. For arid or semi-arid regions, groundwater is the main or even the only source of water. The unreasonable utilization of groundwater may cause environmental problems such as land subsidence, environmental pollution and ecological degradation, among others. On one hand, the amount of groundwater resources needs to be accurately assessed and reasonably allocated to prevent a series of environmental and geological environmental problems caused by excessive exploitation. On the other hand, groundwater quality should also be properly protected. Groundwater pollution should be prevented, and polluted groundwater should be assessed and treated in a timely manner. Potential topics include, but are not limited to:

- Groundwater overexploitation treatment or artificial recharge.
- Surface-groundwater hydraulic linkage.
- Groundwater circulation and renewal.
- Groundwater dynamics or solute transport models.
- Groundwater resources allocation and management model.
- Seawater intrusion into aquifers.

We look forward to receiving your contributions. Prof. Dr. Yanguo Teng

Guest Editors

Dr. Weifeng Yue

College of Water Sciences, Beijing Normal University, Beijing, China

Dr. Jin Wu

Faculty of Geographical Science, Beijing Normal University, Beijing 100875, China

Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/116573

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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