Special Issue

Climatic and Anthropogenic Impacts on Groundwater Resources and Adaptation Strategies

Message from the Guest Editors

Dear Colleagues:

This Special Issue aims to promote the latest research on the potential impacts and risks of groundwater variations and strategies for water resource protection under changing climate and human activities across various climate and geophysical regions. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Spatiotemporal variations in hydrogeological processes in a changing climate;
- 2. Innovations in hydrological observations, big data analysis and computing intelligence;
- 3. Impacts of extreme weather and climate events on geothermal heat exchanger;
- 4. Interactions between the surface and subsurface water systems;
- Mechanism and modeling in hydrogeochemistry, contaminant hydrogeology;
- 6. Comprehensive groundwater governance and adaptation strategies.

Guest Editors

Prof. Dr. Yun Pan

Dr. Yuyan Zhou

Dr. Yicheng Gong

Dr. Jina Yin

Dr. Ya Huang

Deadline for manuscript submissions

closed (31 December 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/135516

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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)

