Special Issue

Assessment and Sustainable Utilization of Groundwater Resources in Cold Regions

Message from the Guest Editor

Approximately 50.5% of the land in the Northern Hemisphere experiences seasonal freeze–thaw cycles, and billions of people live in seasonal freeze–thaw zones Studying the formation, distribution, circulation, and evolution process of groundwater resources in seasonal freezing–thawing zones is hugely significant, as well as evaluating the quantity and quality of groundwater for local ecological environment protection, industrial and agricultural production, and the sustainable development of the economy and of society. This Special Issue focuses on groundwater-related issues in seasonal freezing–thawing regions. The specific topics include: the formation, distribution, circulation, evolution, and evaluation of groundwater resources; groundwater and surface water conversion; groundwater environment evolution; the sustainable utilization and optimal management of groundwater resources; the influence of the freezing and thawing process on water resource formation, etc.

Guest Editor

Prof. Dr. Fugang Wang

Key Laboratory of Groundwater Resources and Environment, Ministry of Education, Jilin University, Changchun 130021, China

Deadline for manuscript submissions

closed (31 October 2023)

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/si/128664

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

mdpi.com/journal/ijerph

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/journal/ijerph

MDPI

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 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)