



an Open Access Journal by MDPI

Impact of Urbanization on Declining Groundwater Level and Water Quality: Understanding Environmental Sustainability of Emerging Contaminants

Guest Editors:

Dr. Bibhash Nath

Department of Geography and Environmental Science, Hunter College, City University of New York, 695 Park Ave., New York, NY 10065, USA

Dr. Mohammad Mahmudur Rahman

Global Centre for Environmental Remediation (GCER), College of Engineering, Science and Environment, The University of Newcastle (UON), University Drive, Callaghan NSW 2308, Australia

Deadline for manuscript submissions: closed (30 April 2023)

Message from the Guest Editors

Topics for this Special Issue include but are not limited to:

- How urbanization affects spatiotemporal changes in groundwater level and water quality?
- What are the factors and processes associated with changes in water quality parameters?
- How is urbanization linked to changes in groundwater geochemical processes?
- Quantification of the role of urbanization in terms of groundwater sustainability
- Can we predict future changes in groundwater environmental in the context of urbanization?

This Special Issue is open to all types of research related to urbanization and its link to groundwater quantity in addition to how emerging contaminants influence this quality, from local to regional scales, using a combination of remote sensing application, GIS, and field data analysis.

Specialsue



mdpi.com/si/88978





an Open Access Journal by MDPI

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

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 sustainability related to 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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sustainability sustainability@mdpi.com X@Sus_MDPI