water

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.0

Advances in Urban Groundwater and Sustainable Water Resources Management and Planning

Guest Editors:

Prof. Dr. Helder I. Chaminé

Prof. Dr. Maria José Afonso

Prof. Dr. Maurizio Barbieri

Deadline for manuscript submissions:
closed (15 December 2021)

Message from the Guest Editors

In nature, urban groundwater drives many processes, including climatic, geological, geomorphic, geochemical, ecotoxicological, and hydraulic, sustaining several ecological purposes and services. Urban development has a profound impact on hydrological systems. [...]

This Special Issue emphasizes on the presentation and discussion of key studies, model-urban and peri-urban areas, new methods, original papers, and review articles that describe the current state of the art on the challenges and emerging fields related to the mapping, characterization,[...]

Potential topics in urban areas include but are not limited to the following: hydrogeological mapping, hydrogeochemistry, isotope hydrology, hydraulics, water resources, groundwater engineering, and modeling. Other emerging fields in urban studies are most welcome, such as: urban GIS mapping, geovisualisation, and UAV techniques; [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/Urban_Groundwater_Management

water

IMPACT FACTOR 3.0

CITESCORE 6.0

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.
Journal Rank: JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
𝕏@Water_MDPI