





an Open Access Journal by MDPI

Advances in Isotope Hydrology for Climate and Water Resources Management

Guest Editors:

Dr. Davide Fronzi

Department of Science, Matter Engineering, Environment and Urban Planning, Marche Polytechnics University, Ancona, Italy

Dr. Alberto Tazioli

Department of Science, Matter Engineering, Environment and Urban Planning , Marche Polytechnics University, Ancona, Italy

Dr. Francesco Ronchetti

Dipartimento di Scienze Chimiche e Geologiche, University of Modena and Reggio Emilia, Modena, Italy

Deadline for manuscript submissions:

31 December 2024

Message from the Guest Editors

In this Special Issue, we encourage submissions describing isotope applications to explore the role of different hydrological processes and their impact on a better understanding and management of groundwater resources.

Keywords

- isotopes
- water management
- groundwater
- hydrological processes
- aquifer recharge
- groundwater hydrodynamics
- water availability
- equipped basins
- water budget
- climate change







IMPACT FACTOR 3.0

citescore 5.8

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology and Environment, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, 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 technological scientific domains and 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 (Water Science and

Technology)

Contact Us