

## Special Issue

# Isotope Hydrology in the U.S.

### Message from the Guest Editor

Isotope hydrology is a broad field of study that focuses on the use of isotopes to understand and analyze water resources. In the United States, isotope hydrology plays a crucial role in various areas such as *groundwater management*, *climate studies*, and *environmental monitoring*. Authors are invited to submit their original research work that covers various aspects of isotope hydrology in the U.S to gain valuable insights into the movement, quality, and sustainability of water sources, contributing to more effective water resource management and environmental protection strategies that aid in understanding and managing water resources in the United States. We look forward to receiving your original research articles and reviews. **Keywords:**

- isotope hydrology
- environmental tracers
- hydrogeology
- water quality
- aquifer systems
- hydrogeochemical
- water budget
- contamination

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### Guest Editor

Dr. James E. Landmeyer

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### Deadline for manuscript submissions

closed (31 August 2025)



## Hydrology

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CiteScore 5.9



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## About the Journal

### Message from the Editor-in-Chief

Hydrology is the study of the waters of the Earth. Hydrology has close ties with hydraulics, hydrogeology and the multiple sciences that study the atmosphere, the land surface, the soil and the subsoil, and ranges from complex problems of risk, forecasting and optimization of water resources to interactions with ecological, urban, social and economic systems. The purpose of *Hydrology* is then to provide a journal where research results and real-world problems can be presented and discussed in order to bridge the traditional gaps between the academic world and the professionals and decision makers. Therefore, *Hydrology*, invites authors to submit their original theoretical, field, experimental, and numerical studies on hydrology with strong emphasis on multidisciplinary approaches and interdisciplinary topics, which cross the typical boundaries of our science.

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### Editor-in-Chief

Prof. Dr. Ezio Todini

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Bologna, Italy

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### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubAg, GeoRef, and other databases.

#### Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1  
(Oceanography)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.9 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).