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Hydrology

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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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Aims

Hydrology (ISSN 2306-5338) is an international, multi/interdisciplinary, open access, and peer-reviewed journal that focuses on hydrological sciences. The journal encompasses all aspects of hydrology: groundwater, surface water, soil water, and atmospheric water, as well as snow and ice. Papers advancing the quantitative, qualitative, ecological, and managerial aspects of hydrology are welcome. Particularly welcome are those papers that discuss such aspects' interrelationships.

Research addressing issues in integrated water management, policy, and sociohydrology are also invited. We encourage colleagues to submit their original theoretical, field, experimental, and numerical studies as well as literature reviews, and especially look forward to multidisciplinary approaches and interdisciplinary topics that cross the typical boundaries of our science.

Scope

- Surface water hydrology
- Groundwater hydrology
- Vadose zone hydrology
- Ecohydrology
- Hydrochemistry
- Hydroinformatics
- Hydrometeorology
- Isotope hydrology
- Water management
- Socio-hydrology
- Water quality

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

Rapid Publication

A first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2026)

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