

Special Issue

Hydro-Geology of Karst Areas

Message from the Guest Editor

Understanding the hydrogeologic complexities of karst aquifers has been a focus of research conducted over the past few decades. These systems display high heterogeneity and anisotropy in their hydrogeological properties, thus the prediction of their behavior is highly challenging. In this special issue, we seek both research and review papers that address one or more of the following topics:

- Numerical simulation of groundwater flow.
- Geological, hydrological and hydrogeochemical investigations of karst systems.
- Advances in isotopic investigations of karst systems.
- Karst groundwater vulnerability assessment and remediation.
- Management and mitigation of karst groundwater resources.

Guest Editor

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closed (31 May 2023)



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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.

Editor-in-Chief

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Author Benefits

High Visibility:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).