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### DESCRIPTION

*Ecohydrology & Hydrobiology* is an international journal that aims to advance **ecohydrology** as the study of the interplay between **ecological** and **hydrological processes** from molecular to river basin scales, and to promote its implementation as an integrative management tool to harmonize societal needs with biosphere potential.

An essential component of ecohydrology is a rigorous understanding of **hydrobiology**, from **ecosystem properties, dynamics** and **functions** to modelling of **abiotic** and **biotic interactions** in relation to their hydrological determinants at the basin scale.

The journal will publish high-quality science aimed at increasing the understanding of **water-biota interplay** and exploring how this knowledge can be used to regulate hydrological and **biogeochemical processes** to enhance the carrying capacity, especially of **anthropogenically modified ecosystems**. Research addressing one or several of the following issues will be of prime interest to the journal if it: Leads to new insights into the **interactions of water, nutrient** and **pollutant cycles** with **biotic components of ecosystems**; Employs this understanding for developing **ecosystem biotechnologies** and **system solutions**; Identifies possibilities to integrate **engineering infrastructure** with **ecohydrological biotechnologies** into system solutions at the **catchment scale**; Translates transdisciplinary knowledge into decision-support tools; Targets **biodiversity**, quality and quantity of **water resources, ecosystem processes** and **functioning** (including environmental flows), **ecosystem services** and/or **ecosystem resilience** as necessary components for enhanced carrying capacity; Is policy-oriented and, within the scope of the journal, addresses the priorities and objectives of **international initiatives** such as the Millennium Development Goals and UNESCO's International Hydrological Programme.

This peer-reviewed journal publishes original research articles, reviews and short communications.

The Editors of *Ecohydrology & Hydrobiology* welcome proposals for special issues on topics that fall within the scope of the journal. More about special issues can be found at <http://www.journals.elsevier.com/ecohydrology-and-hydrobiology/policies-and-guidelines/special-issues-ecohydrology-and-hydrobiology>

## ABSTRACTING AND INDEXING

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## INTRODUCTION

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Strunk Jr., W., White, E.B., 2000. *The Elements of Style*, fourth ed. Longman, New York.

Reference to a chapter in an edited book:

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