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DESCRIPTION

Journal of Hydrology has an open access mirror journal Journal of Hydrology X, sharing the same aims and scope, editorial team, submission system and rigorous peer review.

Journal of Hydrology publishes original research papers and comprehensive reviews in all the subfields of the hydrological sciences, including water based management and policy issues that impact on economics and society. These comprise, but are not limited to the physical, chemical, biogeochemical, stochastic and systems aspects of surface and groundwater hydrology, hydrometeorology, hydrogeology and hydrogeophysics. Relevant topics incorporating the insights and methodologies of disciplines such as climatology, water resource systems, ecohydrology, geomorphology, soil science, instrumentation and remote sensing, data and information sciences, civil and environmental engineering are within scope. Social science perspectives on hydrological problems such as resource and ecological economics, sociology, psychology and behavioural science, management and policy analysis are also invited. Multi-and interdisciplinary analyses of hydrological problems are within scope. The science published in the Journal of Hydrology is relevant to catchment scales rather than exclusively to a local scale or site. Studies focused on urban hydrological issues are included. Submissions focusing on region-specific problems, past and future conditions, analysis, review and solutions, can be submitted to the journal’s companion title, Journal of Hydrology: Regional Studies.

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AUDIENCE

Surface hydrologists, groundwater hydrologists, hydrometeorologists, hydrogeologists.

IMPACT FACTOR

2019: 4.500 © Clarivate Analytics Journal Citation Reports 2020
ABSTRACTING AND INDEXING

AGI’s Bibliography and Index of Geology
Cambridge Scientific Abstracts
Engineering Village - GEOBASE
Current Contents - Agriculture, Biology & Environmental Sciences
Chemical Abstracts
Elsevier BIOBASE
AESIS
Engineering Index
AGRICOLA
BIOSIS Citation Index
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<td>Soil moisture; Precipitation; Discharge; Floods; Droughts; Remote Sensing; Data Assimilation; Filtering; Data Fusion</td>
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<tr>
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<tr>
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<tr>
<td>Sociohydrology; Experimental watershed; Hydrological modeling; Streamflow forecasting; Mulched drip irrigation; Transboundary water management; Cold region hydrology; Arid region hydrology; Radar rainfall estimation; Urban flood</td>
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<tr>
<td>Terrestrial evaporation; Hydrological modelling and forecasting; Echo-hydrology; Catchment hydrology; Runoff; Climate change</td>
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<td>Operational hydrology; Drought; Floods &amp; flash-floods; Climate impacts; Hydrological modelling; Runoff generation; Snow hydrology; Forecast communication; Water resources</td>
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<td>Working with Corrado Corradini</td>
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GUIDE FOR AUTHORS

INTRODUCTION

Journal of Hydrology has an open access mirror journal, Journal of Hydrology X.

You can use this list to carry out a final check of your submission before you send it to the journal for review. Please check the relevant section in this Guide for Authors for more details.

Ensure that the following items are present:

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Graphical Abstracts / Highlights files (where applicable)

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• Manuscript has been ‘spell checked’ and ‘grammar checked’
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• Permission has been obtained for use of copyrighted material from other sources (including the Internet)
• A competing interests statement is provided, even if the authors have no competing interests to declare
• Journal policies detailed in this guide have been reviewed
• Referee suggestions and contact details provided, based on journal requirements

Some 20% of the submissions are resubmissions of papers that were previously rejected. In order to streamline the processing of these papers the Guide for Authors and EES should provide clear instructions:

Make sure the manuscript number of earlier submission is included
Make sure a table is included with all the changes that have been implemented
A new version of the manuscript were the changes are included with 'track changes'
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