Green Journals

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Journal Information

Journal Title	Hydrology Research
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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓		
2021/2022				
2020				
2019				
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Bias correction of CHIRPS precipitation for hydrological modeling and return period analysis in the data scarce Zapote River Basin, Costa Rica
2026-10 Vol. 57 Issue 10 Pages 100051
Authors: Elena Chaves Chaves, Francisco Carreño Conde
DOI: 10.1016/j.hydrch.2026.100051

A bibliometric and narrative review on the sources and structure of Dissolved Organic Matter (DOM) in lakes: A China perspective
2026-10 Vol. 57 Issue 10 Pages 100047
Authors: Jiarui Han, Yingxin Shang, Zhidan Wen et al.
DOI: 10.1016/j.hydrch.2026.100047

Hydrological responses to future climate and land use/land cover change in the Upper Blue Nile Basin, Ethiopia: A systematic review
2026-10 Vol. 57 Issue 10 Pages 100049
Authors: Kebede Bekele Atlaw, Wondimagegn Mengist, Estifanos Lemma et al.
DOI: 10.1016/j.hydrch.2026.100049

Evaluating RUSLE parameters for sediment yield estimation in Indian watersheds: Trends and applications
2026-10 Vol. 57 Issue 10 Pages 100048
Authors: Md Masood Zafar Ansari, Zulfequar Ahmad, Pradeep Kumar Garg
DOI: 10.1016/j.hydrch.2026.100048

A mixture-of-experts deep learning architecture for daily streamflow prediction across the Sierra Nevada in California
2026-10 Vol. 57 Issue 10 Pages 100039
Authors: Yu-Chieh Chao, Wyatt Arnold, Minxue He et al.
DOI: 10.1016/j.hydrch.2026.100039

Hybrid Green-Ampt and Support Vector Machine (SVM) framework for soil infiltration modelling in the Debre Markos region, Northwestern Ethiopian highlands
2026-10 Vol. 57 Issue 10 Pages 100045
Authors: Walelgn Dilnesa Cherie
DOI: 10.1016/j.hydrch.2026.100045

Integrating physics-informed neural networks with hydrological models for floods and landslide forecasting
2026-9 Vol. 57 Issue 9 Pages 100036
Authors: Sadana Avinash, Mouli Gupta, Tejvir Singh et al.
DOI: 10.1016/j.hydrch.2026.100036

Assessment of riverbed evolution in the Vam Nao River under the influence of sand mining using a numerical model
2026-9 Vol. 57 Issue 9 Pages 100046
Authors: Nguyen Dam Quoc Huy, Tran Thi Kim
DOI: 10.1016/j.hydrch.2026.100046

Quantifying the impact of large hydropower station regulation and storage operations on downstream river and lake hydrological drought risks
2026-9 Vol. 57 Issue 9 Pages 100009
Authors: Shuang Zhu, Xue Wang, Lei Wang et al.
DOI: 10.1016/j.hydrch.2026.100009

Successive Mesoscale Convective Complexes Induced Cold Lahar Flood in Padang, West Sumatra, Indonesia
2026-9 Pages 100052
Authors: Erma Yulihastin, Sanaullah Zehri, Prawira Yudha Kombara et al.
DOI: 10.1016/j.hydrch.2026.100052