

Ganesh Raj Ghimire

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

55
citations

4
h-index

6
g-index

24
ext. papers

102
ext. citations

3
avg, IF

2.82
L-index

#	Paper	IF	Citations
18	A Power Law Model for River Flow Velocity in Iowa Basins. <i>Journal of the American Water Resources Association</i> , 2018 , 54, 1055-1067	2.1	13
17	Streamflow Forecasting without Models. <i>Journal of Hydrometeorology</i> , 2020 , 21, 1689-1704	3.7	8
16	Exploring Persistence in Streamflow Forecasting. <i>Journal of the American Water Resources Association</i> , 2020 , 56, 542-550	2.1	5
15	Role of Low Impact Development in the Attenuation of Flood Flows in Urban Areas 2016 ,		4
14	Sediment Modeling to Develop a Deposition Prediction Model at the Olmsted Locks and Dam Area 2016 ,		4
13	Insights on the Impacts of Hydroclimatic Extremes and Anthropogenic Activities on Sediment Yield of a River Basin. <i>Earth</i> , 2021 , 2, 32-50	1	4
12	Hydrologic investigations of radar-rainfall error propagation to rainfall-runoff model hydrographs. <i>Advances in Water Resources</i> , 2022 , 161, 104145	4.7	3
11	Natural Hazards Perspectives on Integrated, Coordinated, Open, Networked (ICON) Science. <i>Earth and Space Science</i> , 2022 , 9,	3.1	2
10	Insights on Streamflow Predictability Across Scales Using Horizontal Visibility Graph Based Networks. <i>Frontiers in Water</i> , 2020 , 2,	2.6	2
9	Scale-Dependent Value of QPF for Real-Time Streamflow Forecasting. <i>Journal of Hydrometeorology</i> , 2021 ,	3.7	2
8	Weather radar in Nepal: opportunities and challenges in a mountainous region. <i>Weather</i> ,	0.9	2
7	Site-Specific Sediment Deposition Model for Dredging Planning: Case Study of Olmsted Locks and Dam. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2020 , 146, 05020003	1.7	1
6	Real-time streamflow forecasting: AI vs. Hydrologic insights. <i>Journal of Hydrology X</i> , 2021 , 13, 100110	4.6	1
5	Benchmarking Real-Time Streamflow Forecast Skill in the Himalayan Region. <i>Forecasting</i> , 2020 , 2, 230-247	3	1
4	Hydrologic Implications of Wind Farm Effect on Radar-Rainfall Observations. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL089188	4.9	1
3	Assessment of channel shifting of Karnali Megafan in Nepal using remote sensing and GIS. <i>Annals of GIS</i> , 2021 , 27, 177-188	4.1	1
2	Insights into storm direction effect on flood response. <i>Journal of Hydrology</i> , 2021 , 600, 126683	6	0

1 Hydrologic Regionalization under Data Scarcity: Implications for Streamflow Prediction. *Journal of Hydrologic Engineering - ASCE*, **2021**, 26, 05021022 1.8 ○