

Getachew Tegegne

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6012034/getachew-tegegne-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

13
papers

207
citations

8
h-index

13
g-index

13
ext. papers

294
ext. citations

4.4
avg, IF

4.25
L-index

#	Paper	IF	Citations
13	Projected changes in extreme precipitation indices from CORDEX simulations over Ethiopia, East Africa. <i>Atmospheric Research</i> , 2021 , 247, 105156	5.4	12
12	Comparison of Trend Preserving Statistical Downscaling Algorithms Toward an Improved Precipitation Extremes Projection in the Headwaters of Blue Nile River in Ethiopia. <i>Environmental Processes</i> , 2021 , 8, 59-75	2.8	1
11	Multimodel Ensemble Projection of Hydro-climatic Extremes for Climate Change Impact Assessment on Water Resources. <i>Water Resources Management</i> , 2020 , 34, 3019-3035	3.7	8
10	Strategies to enhance the reliability of flow quantile prediction in the gauged and ungauged basins. <i>River Research and Applications</i> , 2020 , 36, 724-734	2.3	2
9	Development of multi-model ensemble approach for enhanced assessment of impacts of climate change on climate extremes. <i>Science of the Total Environment</i> , 2020 , 704, 135357	10.2	22
8	Spatiotemporal Dynamics and Environmental Controlling Factors of the Lake Tana Water Hyacinth in Ethiopia. <i>Remote Sensing</i> , 2020 , 12, 2706	5	4
7	Flood Frequency Analyses over Different Basin Scales in the Blue Nile River Basin, Ethiopia. <i>Hydrology</i> , 2020 , 7, 44	2.8	5
6	Representing inflow uncertainty for the development of monthly reservoir operations using genetic algorithms. <i>Journal of Hydrology</i> , 2020 , 586, 124876	6	15
5	Hydrological modelling uncertainty analysis for different flow quantiles: a case study in two hydro-geographically different watersheds. <i>Hydrological Sciences Journal</i> , 2019 , 64, 473-489	3.5	14
4	Spatiotemporal Reliability Ensemble Averaging of Multimodel Simulations. <i>Geophysical Research Letters</i> , 2019 , 46, 12321-12330	4.9	12
3	Modelling ungauged catchments using the catchment runoff response similarity. <i>Journal of Hydrology</i> , 2018 , 564, 452-466	6	32
2	Comparison of hydrological models for the assessment of water resources in a data-scarce region, the Upper Blue Nile River Basin. <i>Journal of Hydrology: Regional Studies</i> , 2017 , 14, 49-66	3.6	80
1	Assessment of run-of-river hydropower potential in the data-scarce region, Omo-Gibe Basin, Ethiopia. <i>International Journal of Energy and Water Resources</i> , 1	2.2	