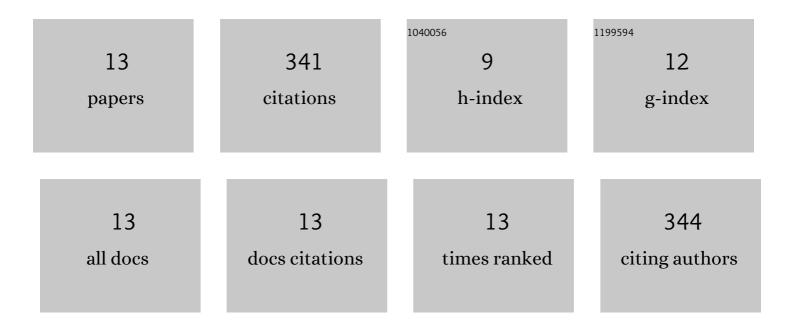
Wondwosen M Seyoum

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2537717/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Lake surface area expansion: Insights into the role of volcano-tectonic processes, Lake Beseka, East Africa. Journal of Hydrology: Regional Studies, 2022, 41, 101093.	2.4	4
2	Spatiotemporal Analysis of Water Quality Indicators in Small Lakes Using Sentinel-2 Satellite Data: Lake Bloomington and Evergreen Lake, Central Illinois, USA. Environmental Processes, 2021, 8, 637-660.	3.5	11
3	Recycling of Nitrate and Organic Matter by Plants in the Vadose Zone of a Saturated Riparian Buffer. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	3
4	High-Resolution Mapping of Tile Drainage in Agricultural Fields Using Unmanned Aerial System (UAS)-Based Radiometric Thermal and Optical Sensors. Hydrology, 2021, 8, 2.	3.0	10
5	Multi-Scale Hydrologic Sensitivity to Climatic and Anthropogenic Changes in Northern Morocco. Geosciences (Switzerland), 2020, 10, 13.	2.2	18
6	Suitability of satellite-based hydro-climate variables and machine learning for streamflow modeling at various scale watersheds. Hydrological Sciences Journal, 2020, 65, 2233-2248.	2.6	3
7	Drought and climate teleconnection and drought monitoring. , 2019, , 275-295.		4
8	Downscaling GRACE TWSA Data into High-Resolution Groundwater Level Anomaly Using Machine Learning-Based Models in a Glacial Aquifer System. Remote Sensing, 2019, 11, 824.	4.0	80
9	Spatial Downscaling of GRACE TWSA Data to Identify Spatiotemporal Groundwater Level Trends in the Upper Floridan Aquifer, Georgia, USA. Remote Sensing, 2019, 11, 2756.	4.0	34
10	Characterizing water storage trends and regional climate influence using GRACE observation and satellite altimetry data in the Upper Blue Nile River Basin. Journal of Hydrology, 2018, 566, 274-284.	5.4	31
11	Improved methods for estimating local terrestrial water dynamics from GRACE in the Northern High Plains. Advances in Water Resources, 2017, 110, 279-290.	3.8	57
12	Monitoring and comparison of terrestrial water storage changes in the northern high plains using GRACE and in-situ based integrated hydrologic model estimates. Advances in Water Resources, 2016, 94, 31-44.	3.8	35
13	Understanding the relative impacts of natural processes and human activities on the hydrology of the Central Rift Valley lakes, East Africa. Hydrological Processes, 2015, 29, 4312-4324.	2.6	51