

Fenta Nigate

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7661327/publications.pdf>

Version: 2024-02-01

8
papers

137
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal simulation of groundwater recharge and cross-validation with point estimations in volcanic aquifers with variable topography. <i>Journal of Hydrology: Regional Studies</i> , 2022, 42, 101142.	2.4	5
2	Water Resources Studies in Headwaters of the Blue Nile Basin: A Review with Emphasis on Lake Water Balance and Hydrogeological Characterization. <i>Water (Switzerland)</i> , 2021, 13, 1469.	2.7	6
3	Groundwater recharge and water table response to changing conditions for aquifers at different physiography: The case of a semi-humid river catchment, northwestern highlands of Ethiopia. <i>Science of the Total Environment</i> , 2020, 748, 142243.	8.0	24
4	Rechargeâ€“Discharge Relations of Groundwater in Volcanic Terrain of Semi-Humid Tropical Highlands of Ethiopia: The Case of Infranz Springs, in the Upper Blue Nile. <i>Water (Switzerland)</i> , 2020, 12, 853.	2.7	15
5	Evaluation and Application of Multi-Source Satellite Rainfall Product CHIRPS to Assess Spatio-Temporal Rainfall Variability on Data-Sparse Western Margins of Ethiopian Highlands. <i>Remote Sensing</i> , 2019, 11, 2688.	4.0	51
6	Climate of Lake Tana Basin. <i>AESS Interdisciplinary Environmental Studies and Sciences Series</i> , 2017, , 51-58.	0.2	8
7	Overview of the Hydrogeology and Groundwater Occurrence in the Lake Tana Basin, Upper Blue Nile River Basin. <i>AESS Interdisciplinary Environmental Studies and Sciences Series</i> , 2017, , 77-91.	0.2	7
8	Hydrologic interconnection between the volcanic aquifer and springs, Lake Tana basin on the Upper Blue Nile. <i>Journal of African Earth Sciences</i> , 2016, 121, 154-167.	2.0	21