

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
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1588992
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8
all docs

8
docs citations

8
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116
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation and Application of Multi-Source Satellite Rainfall Product CHIRPS to Assess Spatio-Temporal Rainfall Variability on Data-Sparse Western Margins of Ethiopian Highlands. Remote Sensing, 2019, 11, 2688.	4.0	51
2	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. Science of the Total Environment, 2020, 748, 142243.	8.0	24
3	Hydrologic interconnection between the volcanic aquifer and springs, Lake Tana basin on the Upper Blue Nile. Journal of African Earth Sciences, 2016, 121, 154-167.	2.0	21
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. Water (Switzerland), 2020, 12, 853.	2.7	15
5	Climate of Lake Tana Basin. AESS Interdisciplinary Environmental Studies and Sciences Series, 2017, , 51-58.	0.2	8
6	Overview of the Hydrogeology and Groundwater Occurrence in the Lake Tana Basin, Upper Blue Nile River Basin. AESS Interdisciplinary Environmental Studies and Sciences Series, 2017, , 77-91.	0.2	7
7	Water Resources Studies in Headwaters of the Blue Nile Basin: A Review with Emphasis on Lake Water Balance and Hydrogeological Characterization. Water (Switzerland), 2021, 13, 1469.	2.7	6
8	Spatial and temporal simulation of groundwater recharge and cross-validation with point estimations in volcanic aquifers with variable topography. Journal of Hydrology: Regional Studies, 2022, 42, 101142.	2.4	5