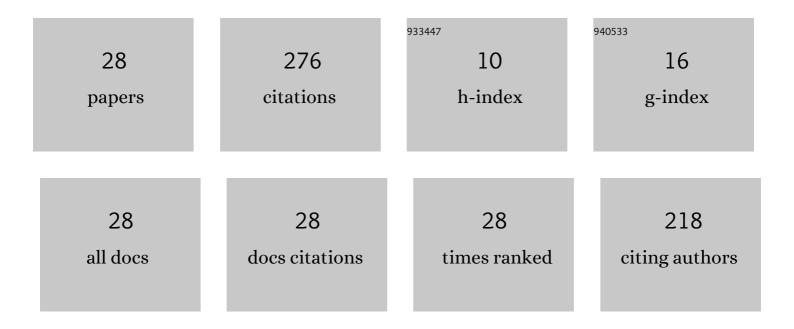
Biadgilgn Demissie

List of Publications by Year in descending order

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RIADCILON DEMISSIE

#	Article	IF	CITATIONS
1	Online digital archive of aerial photographs (1935–1941) of Ethiopia. Geoscience Data Journal, 2022, 9, 3-36.	4.4	2
2	Landscape Changes in the Semi-closed Raya Agricultural Graben Floor of Northern Ethiopia. Earth Systems and Environment, 2022, 6, 453-468.	6.2	5
3	Stream flow dynamics under current and future land cover conditions in Atsela Watershed, Northern Ethiopia. Acta Geophysica, 2022, 70, 305-318.	2.0	7
4	Spatiotemporal drought occurrences in the semiâ€closed Raya graben along the northern Ethiopian Rift Valley. Singapore Journal of Tropical Geography, 2022, 43, 85-107.	0.9	2
5	Geospatial solutions for evaluating the impact of the Tigray conflict on farming. Acta Geophysica, 2022, 70, 1285-1299.	2.0	7
6	Spatial and seasonal water level dynamics in dryland grabens along the Rift Valley of northern Ethiopia. Hydrological Sciences Journal, 2022, 67, 1418-1438.	2.6	2
7	Flood hazard in a semiâ€closed basin in northern Ethiopia: Impact and resilience. Geo: Geography and Environment, 2021, 8, e00100.	0.8	7
8	Dynamics of ephemeral streams at the foot of degraded catchments in northern Ethiopia. Land Degradation and Development, 2020, 31, 591-606.	3.9	4
9	Spatial distribution and livelihood effects of debris cones at the western Afar Rift Valley margin, northern Ethiopia. Norsk Geografisk Tidsskrift, 2020, 74, 88-104.	0.7	0
10	Detecting Spatiotemporal Expansion of Water Hyacinth (Eichhornia crassipes) in Lake Tana, Northern Ethiopia. Journal of the Indian Society of Remote Sensing, 2020, 48, 751-764.	2.4	23
11	IMPACT OF HEADWATER HYDROLOGICAL DEFICIT ON THE DOWNSTREAM FLOODâ€BASED FARMING SYSTEM IN NORTHERN ETHIOPIA. Irrigation and Drainage, 2020, 69, 342-351.	1.7	9
12	Water balance components of the potential agricultural grabens along the Rift Valley in northern Ethiopia. Journal of Hydrology: Regional Studies, 2019, 24, 100616.	2.4	8
13	Detection of Urban Land Use Land Cover Dynamics Using GIS and Remote Sensing: A Case Study of Axum Town, Northern Ethiopia. Journal of the Indian Society of Remote Sensing, 2019, 47, 1209-1222.	2.4	5
14	Spatial and temporal patterns of water salinity in the marginal grabens of Ethiopia's Danakil Depression. Land Degradation and Development, 2019, 30, 1407.	3.9	4
15	Land-use/cover changes in relation to stream dynamics in a marginal graben along the northern Ethiopian Rift Valley. Physical Geography, 2019, 40, 71-90.	1.4	9
16	Global Change Impact on Ephemeral Streams Sediment Load in the Raya Graben, Northern Ethiopia. Springer Proceedings in Earth and Environmental Sciences, 2019, , 6-11.	0.4	0
17	Water balance variability in the confined Aba'ala limestone graben at the western margin of the Danakil depression, northern Ethiopia. Hydrological Sciences Journal, 2018, 63, 957-977.	2.6	10
18	Spatiotemporal wetland changes and their threats in North Central Ethiopian Highlands. Singapore Journal of Tropical Geography, 2018, 39, 332-350.	0.9	13

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#	Article	IF	CITATIONS
19	Changes in land use/cover mapped over 80 years in the Highlands of Northern Ethiopia. Journal of Chinese Geography, 2018, 28, 1538-1563.	3.9	18
20	Meander hydromorphology of ephemeral streams: Similarities and differences with perennial rivers. Geomorphology, 2018, 319, 35-46.	2.6	28
21	Excess River Sedimentation at Bridges in the Raya Graben (Northern Ethiopia). Land Degradation and Development, 2017, 28, 946-958.	3.9	16
22	Geographical determinants of inorganic fertiliser sales and of resale prices in north Ethiopia. Agriculture, Ecosystems and Environment, 2017, 249, 256-268.	5.3	17
23	Natural resource opportunities and challenges for rural development in marginal grabens – The state of the art with implications for the Rift Valley system in Ethiopia. Journal of Arid Environments, 2017, 147, 1-16.	2.4	25
24	Land cover changes as impacted by spatio-temporal rainfall variability along the Ethiopian Rift Valley escarpment. Regional Environmental Change, 2017, 17, 451-463.	2.9	18
25	Analyzing and Modeling of Geo Spatial Effect on Radio Wave Propagation System Using Geospatial Technologies. Journal of Geographic Information System, 2017, 09, 777-795.	0.5	0
26	Ephemeral stream dynamics, land cover changes and climate variability in the marginal grabens of the northern Ethiopian Rift Valley. Afrika Focus, 2016, 29, .	0.2	1
27	Biophysical Controlling Factors in Upper Catchments and Braided Rivers in Drylands: The Case of a Marginal Graben of the Ethiopian Rift Valley. Land Degradation and Development, 2015, 26, 748-758.	3.9	23
28	Managing fragile homestead trees to improve livelihoods of landâ€poor farmers in the Northern Highlands of <scp>E</scp> thiopia. Singapore Journal of Tropical Geography, 2015, 36, 57-66.	0.9	13