

Birhanu Zemadim Birhanu

List of Publications by Year in descending order

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13
papers

188
citations

1307594

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1199594

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all docs

14
docs citations

14
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydro-Climatic Variability: A Characterisation and Trend Study of the Awash River Basin, Ethiopia. <i>Hydrology</i> , 2019, 6, 35.	3.0	43
2	Improving sorghum productivity under changing climatic conditions: A modelling approach. <i>Field Crops Research</i> , 2020, 246, 107685.	5.1	36
3	Expanding sustainable land management in Ethiopia: Scenarios for improved agricultural water management in the Blue Nile. <i>Agricultural Water Management</i> , 2015, 158, 166-178.	5.6	30
4	Prioritization of Watersheds across Mali Using Remote Sensing Data and GIS Techniques for Agricultural Development Planning. <i>Water (Switzerland)</i> , 2016, 8, 260.	2.7	18
5	A watershed approach to managing rainfed agriculture in the semiarid region of southern Mali: integrated research on water and land use. <i>Environment, Development and Sustainability</i> , 2019, 21, 2459-2485.	5.0	18
6	Soil Erosion Control and Moisture Conservation Using Contour Ridge Tillage in Bougouni and Koutiala, Southern Mali. <i>Journal of Environmental Protection</i> , 2019, 10, 1333-1360.	0.7	10
7	Shallow wells, the untapped resource with a potential to improve agriculture and food security in southern Mali. <i>Agriculture and Food Security</i> , 2016, 5, .	4.2	9
8	Contour bunding technology-evidence and experience in the semiarid region of southern Mali. <i>Renewable Agriculture and Food Systems</i> , 2022, 37, S55-S63.	1.8	7
9	Microdosing of Compost for Sustainable Production of Improved Sorghum in Southern Mali. <i>Agronomy</i> , 2022, 12, 1480.	3.0	6
10	Contribution of Climate-Smart Agriculture Technologies to Food Self-Sufficiency of Smallholder Households in Mali. <i>Sustainability</i> , 2021, 13, 7757.	3.2	4
11	Spatiotemporal Response of Vegetation to Rainfall and Air Temperature Fluctuations in the Sahel: Case Study in the Forest Reserve of Fina, Mali. <i>Sustainability</i> , 2021, 13, 6250.	3.2	3
12	Spatiotemporal Variability of Hydrological Variables of Dapo Watershed, Upper Blue Nile Basin, Ethiopia. <i>Springer Geography</i> , 2016, , 141-161.	0.4	2
13	Contour Ridge Tillage for Improved Crops and Fodder Trees Production in the Villages of Kani and Noumpinesso, Southern- Mali. <i>Journal of Agricultural Studies</i> , 2021, 9, 550.	0.1	1