

Gebreyesus Brhane Tesfahunegn

List of Publications by Year in descending order

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34
papers

716
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567281

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36
all docs

36
docs citations

36
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Smallholder farmers' level of understanding on the impacts of climate change on water resources in northern Ethiopia catchment. <i>Geo Journal</i> , 2022, 87, 565-583.	3.1	11
2	Effectiveness of water-saving techniques on growth performance of Mango (<i>Mangifera Indica</i> L.) Seedlings in Mihitsab-Azmati Watershed, Rama Area, Northern Ethiopia. <i>Agricultural Water Management</i> , 2021, 243, 106476.	5.6	5
3	Climate change effects on agricultural production: insights for adaptation strategy from the context of smallholder farmers in Dura catchment, northern Ethiopia. <i>Geo Journal</i> , 2021, 86, 417-430.	3.1	15
4	Farmers' perception on soil erosion in Ghana: Implication for developing sustainable soil management strategy. <i>PLoS ONE</i> , 2021, 16, e0242444.	2.5	23
5	GIS based water balance components estimation in northern Ethiopia catchment. <i>Soil and Tillage Research</i> , 2020, 197, 104514.	5.6	15
6	Variation in soil properties under different cropping and other land-use systems in Dura catchment, Northern Ethiopia. <i>PLoS ONE</i> , 2020, 15, e0222476.	2.5	29
7	Title is missing!. , 2020, 15, e0222476.		0
8	Title is missing!. , 2020, 15, e0222476.		0
9	Title is missing!. , 2020, 15, e0222476.		0
10	Title is missing!. , 2020, 15, e0222476.		0
11	Title is missing!. , 2020, 15, e0222476.		0
12	Title is missing!. , 2020, 15, e0222476.		0
13	Chloride mass balance for estimation of groundwater recharge in a semi-arid catchment of northern Ethiopia. <i>Hydrogeology Journal</i> , 2019, 27, 363-378.	2.1	17
14	Soil Moisture Response to Short-Term Inorganic Fertilization on Tef (<i>Eragrostis tef</i> (Zucc.)) Tj ETQq0 0 0 rgBJ /Overlock 10 Tf 50	1.7	7
15	Nutrient response functions of tef crop in different agro ecological zones of Ethiopia. <i>Geoderma Regional</i> , 2019, 16, e00208.	2.1	1
16	Farmers' perception on land degradation in northern Ethiopia: Implication for developing sustainable land management. <i>Social Science Journal</i> , 2019, 56, 268-287.	1.5	31
17	Maize [<i>Zea Mays</i> (L.)] crop-nutrient response functions extrapolation for Sub-Saharan Africa. <i>Nutrient Cycling in Agroecosystems</i> , 2017, 109, 269-289.	2.2	5
18	Assessing Soil Properties and Landforms in the Mai-Negus Catchment, Northern Ethiopia. <i>Pedosphere</i> , 2016, 26, 745-759.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Assessing Farmers' Knowledge of Weed Species, Crop Type and Soil Management Practices in Relation to Soil Quality Status in Mai-Negus Catchment, Northern Ethiopia. Land Degradation and Development, 2016, 27, 120-133.	3.9	19
20	Farmers' perception on causes, indicators and determinants of climate change in northern Ethiopia: Implication for developing adaptation strategies. Applied Geography, 2016, 73, 1-12.	3.7	110
21	Soil Quality Indicators Response to Land Use and Soil Management Systems in Northern Ethiopia's Catchment. Land Degradation and Development, 2016, 27, 438-448.	3.9	70
22	Short-term effects of tillage practices on soil properties under Tef [Eragrostis tef (Zucc. Trotter)] crop in northern Ethiopia. Agricultural Water Management, 2015, 148, 241-249.	5.6	25
23	Soil Erosion Prediction Using Morgan-Morgan-Finney Model in a GIS Environment in Northern Ethiopia Catchment. Applied and Environmental Soil Science, 2014, 2014, 1-15.	1.7	18
24	Soil Quality Assessment Strategies for Evaluating Soil Degradation in Northern Ethiopia. Applied and Environmental Soil Science, 2014, 2014, 1-14.	1.7	32
25	Response of Yield and Yield Components of Tef [Eragrostis tef (Zucc.) Trotter] to Tillage, Nutrient, and Weed Management Practices in Dura Area, Northern Ethiopia. International Scholarly Research Notices, 2014, 2014, 1-9.	0.9	4
26	Assessing Sediment-Nutrient Export Rate and Soil Degradation in Mai-Negus Catchment, Northern Ethiopia. ISRN Soil Science, 2013, 2013, 1-10.	0.8	6
27	Management strategies for reducing soil degradation through modeling in a GIS environment in northern Ethiopia catchment. Nutrient Cycling in Agroecosystems, 2012, 92, 255-272.	2.2	20
28	A participatory soil quality assessment in Northern Ethiopia's Mai-Negus catchment. Catena, 2011, 86, 1-13.	5.0	28
29	Evaluation of soil quality identified by local farmers in Mai-Negus catchment, northern Ethiopia. Geoderma, 2011, 163, 209-218.	5.1	46
30	Catchment-scale spatial variability of soil properties and implications on site-specific soil management in northern Ethiopia. Soil and Tillage Research, 2011, 117, 124-139.	5.6	127
31	Skip-Row Planting and Tie-Ridging for Sorghum Production in Semiarid Areas of Ethiopia. Agronomy Journal, 2010, 102, 745-750.	1.8	6
32	Tie-ridging and fertilizer use for sorghum production in semi-arid Ethiopia. Nutrient Cycling in Agroecosystems, 2009, 85, 87-94.	2.2	21
33	Tie-Ridge Tillage for High Altitude Pulse Production in Northern Ethiopia. Agronomy Journal, 2008, 100, 447.	1.8	3
34	Tie-Ridge Tillage for High Altitude Pulse Production in Northern Ethiopia. Agronomy Journal, 2008, 100, 447-453.	1.8	13