Samuel Dagalo Hatiye

List of Publications by Year
in descending order

11 papers	220 citations	1307594 7 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	234 citing authors

#	Article	IF	Citations
1	Identification of Groundwater Potential Zones Using Proxy Data: Case study of Megech Watershed, Ethiopia. Journal of Hydrology: Regional Studies, 2020, 28, 100676.	2.4	73
2	Impact of climate change on groundwater recharge and base flow in the sub-catchment of Tekeze basin, Ethiopia. Groundwater for Sustainable Development, 2018, 6, 121-133.	4.6	62
3	Modeling the rainfall-runoff using MIKE 11 NAM model in Shaya catchment, Ethiopia. Modeling Earth Systems and Environment, 2021, 7, 2545-2551.	3.4	17
4	Impact of land use/land cover change on stream flow in the Shaya catchment of Ethiopia using the MIKE SHE model. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	16
5	Impact of climate change on surface water availability and crop water demand for the sub-watershed of Abbay Basin, Ethiopia. Sustainable Water Resources Management, 2019, 5, 1859-1875.	2.1	11
6	Deep Percolation under Irrigated Water-Intensive Crops. Journal of Irrigation and Drainage Engineering - ASCE, 2018, 144, .	1.0	10
7	Estimation and Characterization of Deep Percolation from Rice and Berseem Fields Using Lysimeter Experiments on Sandy Loam Soil. Journal of Hydrologic Engineering - ASCE, 2016, 21, 05016006.	1.9	8
8	Land suitability and surface water resources potential for irrigation in Becho Plain, upper Awash basin, Ethiopia[*]. Irrigation and Drainage, 2021, 70, 936-957.	1.7	7
9	Study of deep percolationÂin paddy fields using drainage-type lysimeters under varying regimes of water application. ISH Journal of Hydraulic Engineering, 2017, 23, 35-48.	2.1	6
10	The dual impact of climate change on irrigation water demand and reservoir performance: a case study of Koga irrigation scheme, Ethiopia. Sustainable Water Resources Management, 2022, 8, 1.	2.1	6
11	Water balance and water productivity of rice paddy in unpuddled sandy loam soil. Sustainable Water Resources Management, 2017, 3, 109-128.	2.1	4