

Samuel Dagalo Hatiye

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

220
citations

1306789

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234
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Groundwater Potential Zones Using Proxy Data: Case study of Megech Watershed, Ethiopia. <i>Journal of Hydrology: Regional Studies</i> , 2020, 28, 100676.	1.0	73
2	Impact of climate change on groundwater recharge and base flow in the sub-catchment of Tekeze basin, Ethiopia. <i>Groundwater for Sustainable Development</i> , 2018, 6, 121-133.	2.3	62
3	Modeling the rainfall-runoff using MIKE 11 NAM model in Shaya catchment, Ethiopia. <i>Modeling Earth Systems and Environment</i> , 2021, 7, 2545-2551.	1.9	17
4	Impact of land use/land cover change on stream flow in the Shaya catchment of Ethiopia using the MIKE SHE model. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	16
5	Impact of climate change on surface water availability and crop water demand for the sub-watershed of Abbay Basin, Ethiopia. <i>Sustainable Water Resources Management</i> , 2019, 5, 1859-1875.	1.0	11
6	Deep Percolation under Irrigated Water-Intensive Crops. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, .	0.6	10
7	Estimation and Characterization of Deep Percolation from Rice and Berseem Fields Using Lysimeter Experiments on Sandy Loam Soil. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016, 21, 05016006.	0.8	8
8	Land suitability and surface water resources potential for irrigation in Becho Plain, upper Awash basin, Ethiopia. <i>Irrigation and Drainage</i> , 2021, 70, 936-957.	0.8	7
9	Study of deep percolation in paddy fields using drainage-type lysimeters under varying regimes of water application. <i>ISH Journal of Hydraulic Engineering</i> , 2017, 23, 35-48.	1.1	6
10	The dual impact of climate change on irrigation water demand and reservoir performance: a case study of Koga irrigation scheme, Ethiopia. <i>Sustainable Water Resources Management</i> , 2022, 8, 1.	1.0	6
11	Water balance and water productivity of rice paddy in unpuddled sandy loam soil. <i>Sustainable Water Resources Management</i> , 2017, 3, 109-128.	1.0	4