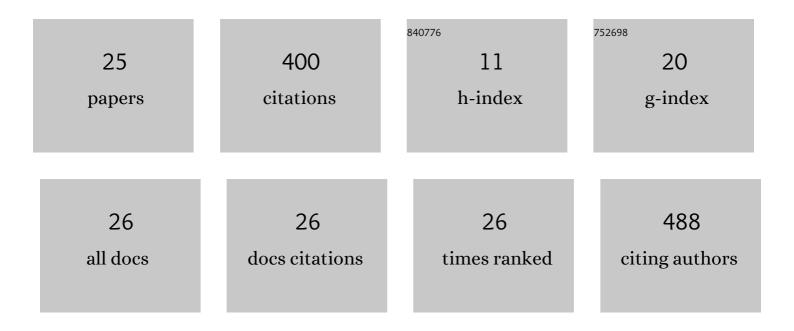
## Olkeba Leta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Spatiotemporal Trend Analysis of Temperature and Rainfall over Ziway Lake Basin, Ethiopia. Hydrology, 2022, 9, 2.	3.0	10
2	Performance Evaluation and Comparison of Satellite-Derived Rainfall Datasets over the Ziway Lake Basin, Ethiopia. Climate, 2021, 9, 113.	2.8	14
3	Impact of Coastal Wetland Restoration Plan on the Water Balance Components of Heeia Watershed, Hawaii. Hydrology, 2020, 7, 86.	3.0	2
4	Impact of Climate Change on Land Suitability for the Optimization of the Irrigation System in the Anger River Basin, Ethiopia. Climate, 2020, 8, 97.	2.8	11
5	Implications of Adopting Drip Irrigation System on Crop Yield and Gender-Sensitive Issues: The Case of Haramaya District, Ethiopia. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 96.	5.2	9
6	Sediment Yield Estimation and Effect of Management Options on Sediment Yield of Kesem Dam Watershed, Awash Basin, Ethiopia. Scientific African, 2020, 9, e00425.	1.5	13
7	Assessment of Surface Irrigation Potential of the Dhidhessa River Basin, Ethiopia. Hydrology, 2020, 7, 68.	3.0	10
8	Assessment of Wetland Restoration and Climate Change Impacts on Water Balance Components of the Heeia Coastal Wetland in Hawaii. Hydrology, 2019, 6, 37.	3.0	6
9	Assessment of SWAT Model Performance in Simulating Daily Streamflow under Rainfall Data Scarcity in Pacific Island Watersheds. Water (Switzerland), 2018, 10, 1533.	2.7	14
10	Assessment of the Impact of Climate Change on Daily Extreme Peak and Low Flows of Zenne Basin in Belgium. Hydrology, 2018, 5, 38.	3.0	14
11	Trace Metal Modelling of a Complex River Basin Using the Suite of Models Integrated in the OpenMI Platform. Environments - MDPI, 2018, 5, 48.	3.3	8
12	Impact of Climate Change on Daily Streamflow and Its Extreme Values in Pacific Island Watersheds. Sustainability, 2018, 10, 2057.	3.2	16
13	Quantifying Dissolved Silicate Fluxes across Heeia Shoreline in Hawaii via Integrated Hydrological Modeling Approach. Universal Journal of Geoscience, 2018, 6, 147-156.	0.7	3
14	Development of RWQM1-based integrated water quality model in OpenMI with application to the River Zenne, Belgium. Hydrological Sciences Journal, 2017, 62, 774-799.	2.6	12
15	Implications of Climate Change on Water Budgets and Reservoir Water Harvesting of Nuuanu Area Watersheds, Oahu, Hawaii. Journal of Water Resources Planning and Management - ASCE, 2017, 143, .	2.6	14
16	Effect of Single and Multisite Calibration Techniques on the Parameter Estimation, Performance, and Output of a SWAT Model of a Spatially Heterogeneous Catchment. Journal of Hydrologic Engineering - ASCE, 2017, 22, .	1.9	39
17	GROUNDWATER-STREAM WATER INTERACTION, SUBMARINE GROUNDWATER DISCHARGE, AND QUANTIFICATION OF ASSOCIATED NUTRIENT LOADING IN FAGAALU WATERSHED, AMERICAN SAMOA. , 2017, , .		0
18	ASSESSING THE EFFECT OF RAINFALL DATA SCARCITY ON DAILY STREAMFLOW SIMULATION IN SPATIALLY HETEROGENEOUS WATERSHEDS 2017		0

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#	Article	IF	CITATIONS
19	QUANTIFYING DISSOLVED SILICATE FLUXES ACROSS HEEIA SHORELINE IN HAWAII VIA INTEGRATED HYDROLOGICAL MODELING APPROACH. , 2017, , .		0
20	Use of continuous simulation model (COSIMAT) as a complementary tool to model sewer systems: a case study on the Paruck collector, Brussels, Belgium. Water and Environment Journal, 2016, 30, 310-320.	2.2	2
21	Assessment of climate change impacts on water balance components of Heeia watershed in Hawaii. Journal of Hydrology: Regional Studies, 2016, 8, 182-197.	2.4	58
22	Assessment of the different sources of uncertainty in a SWAT model ofÂthe River Senne (Belgium). Environmental Modelling and Software, 2015, 68, 129-146.	4.5	69
23	Modelling Escherichia coli dynamics in the river Zenne (Belgium) using an OpenMI based integrated model. Journal of Hydroinformatics, 2014, 16, 354-374.	2.4	12
24	Integrated Water Quality Modelling of the River Zenne (Belgium) Using OpenMI. , 2014, , 259-274.		7
25	OpenMI-based integrated sediment transport modelling of the river Zenne, Belgium. Environmental Modelling and Software, 2013, 47, 193-206.	4.5	57