Yared A Bayissa

List of Publications by Year
in descending order

15	673	1039406 9	1058022 14
papers	citations	h-index	g-index

15	15	15	913
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Satellite-Based Rainfall Estimates and Application to Monitor Meteorological Drought for the Upper Blue Nile Basin, Ethiopia. Remote Sensing, 2017, 9, 669.	1.8	168
2	Evaluation of High-Resolution Satellite Rainfall Products through Streamflow Simulation in a Hydrological Modeling of a Small Mountainous Watershed in Ethiopia. Journal of Hydrometeorology, 2012, 13, 338-350.	0.7	149
3	Comparison of the Performance of Six Drought Indices in Characterizing Historical Drought for the Upper Blue Nile Basin, Ethiopia. Geosciences (Switzerland), 2018, 8, 81.	1.0	108
4	Evaluation of satellite rainfall products for modeling water yield over the source region of Blue Nile Basin. Science of the Total Environment, 2020, 708, 134834.	3.9	45
5	Developing a Remote Sensing-Based Combined Drought Indicator Approach for Agricultural Drought Monitoring over Marathwada, India. Remote Sensing, 2020, 12, 2091.	1.8	45
6	Spatio-temporal assessment of meteorological drought under the influence of varying record length: the case of Upper Blue Nile Basin, Ethiopia. Hydrological Sciences Journal, 0, , 1-16.	1.2	39
7	Developing a satellite-based combined drought indicator to monitor agricultural drought: a case study for Ethiopia. GIScience and Remote Sensing, 2019, 56, 718-748.	2.4	39
8	Building the vegetation drought response index for Canada (VegDRI-Canada) to monitor agricultural drought: first results. GIScience and Remote Sensing, 2017, 54, 230-257.	2.4	37
9	Building A High-Resolution Vegetation Outlook Model to Monitor Agricultural Drought for the Upper Blue Nile Basin, Ethiopia. Remote Sensing, 2019, 11, 371.	1.8	10
10	Monitoring Climate Impacts on Annual Forage Production across U.S. Semi-Arid Grasslands. Remote Sensing, 2022, 14, 4.	1.8	10
11	Information Mining from Heterogeneous Data Sources: A Case Study on Drought Predictions. Information (Switzerland), 2017, 8, 79.	1.7	8
12	Multi-Dimensional Drought Assessment in Abbay/Upper Blue Nile Basin: The Importance of Shared Management and Regional Coordination Efforts for Mitigation. Remote Sensing, 2021, 13, 1835.	1.8	6
13	Forest Drought Response Index (ForDRI): A New Combined Model to Monitor Forest Drought in the Eastern United States. Remote Sensing, 2020, 12, 3605.	1.8	4
14	Evaluation of Regional Climate Models (RCMs) Using Precipitation and Temperature-Based Climatic Indices: A Case Study of Florida, USA. Water (Switzerland), 2021, 13, 2411.	1.2	3
15	Linking seasonal drought product information to decision makers in a data-sparse region: A case study in the Greater Horn of Africa. Remote Sensing Applications: Society and Environment, 2019, 14, 200-206.	0.8	2