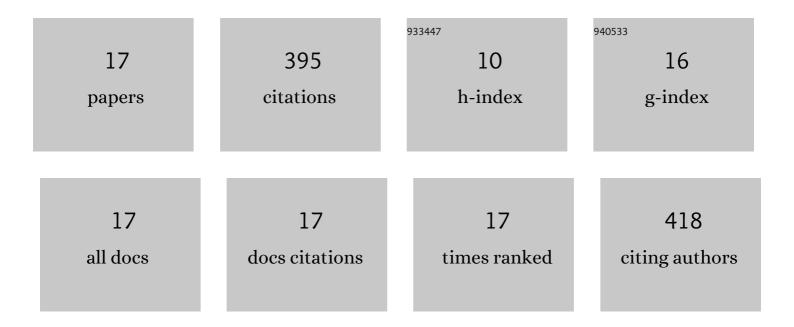
## Dawit T Ghebreyesus

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9915645/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assessment of the consistency among global precipitation products over the United Arab Emirates. Journal of Hydrology: Regional Studies, 2017, 12, 122-135.	2.4	72
2	Consistency of precipitation products over the Arabian Peninsula and interactions with soil moisture and water storage. Hydrological Sciences Journal, 2018, 63, 408-425.	2.6	51
3	Analysis of a severe dust storm and its impact on air quality conditions using WRF-Chem modeling, satellite imagery, and ground observations. Air Quality, Atmosphere and Health, 2019, 12, 453-470.	3.3	50
4	Land use/land cover change along the Eastern Coast of the UAE and its impact on flooding risk. Geomatics, Natural Hazards and Risk, 2020, 11, 112-130.	4.3	46
5	Performance of the CMORPH and GPM IMERG Products over the United Arab Emirates. Remote Sensing, 2020, 12, 1426.	4.0	33
6	Brief Communication: Analysis of the Fatalities and Socio-Economic Impacts Caused by Hurricane Florence. Geosciences (Switzerland), 2019, 9, 58.	2.2	28
7	Assessment of the Performance of Satellite-Based Precipitation Products for Flood Events across Diverse Spatial Scales Using GSSHA Modeling System. Geosciences (Switzerland), 2018, 8, 191.	2.2	25
8	Coastal Runoff in the United Arab Emirates—The Hazard and Opportunity. Sustainability, 2019, 11, 5406.	3.2	18
9	A Multi-Satellite Approach for Water Storage Monitoring in an Arid Watershed. Geosciences (Switzerland), 2016, 6, 33.	2.2	17
10	Performance Evaluation of IMERG GPM Products during Tropical Storm Imelda. Atmosphere, 2021, 12, 687.	2.3	13
11	High-Resolution Spatiotemporal Trend Analysis of Precipitation Using Satellite-Based Products over the United Arab Emirates. Water (Switzerland), 2021, 13, 2376.	2.7	10
12	Development and Assessment of High-Resolution Radar-Based Precipitation Intensity-Duration-Curve (IDF) Curves for the State of Texas. Remote Sensing, 2021, 13, 2890.	4.0	9
13	Spatiotemporal Variability of Chlorophyll-a and Sea Surface Temperature, and Their Relationship with Bathymetry over the Coasts of UAE. Remote Sensing, 2021, 13, 2447.	4.0	7
14	Remote Sensing Applications for Monitoring Water Resources in the UAE Using Lake Zakher as a Water Storage Gauge. , 2016, , 145-157.		5
15	Spatio-Temporal Analysis of Precipitation Frequency in Texas Using High-Resolution Radar Products. Water (Switzerland), 2020, 12, 1378.	2.7	5
16	Time Series Analysis of Monthly and Annual Precipitation in The State of Texas Using High-Resolution Radar Products. Water (Switzerland), 2021, 13, 982.	2.7	4
17	Effects of Spatial and Temporal Data Aggregation on the Performance of the Multiâ€Radar Multiâ€Sensor System. Journal of the American Water Resources Association, 2019, 55, 1492-1504.	2.4	2