

Dawit T Ghebreyesus

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

395
citations

933447

10
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the consistency among global precipitation products over the United Arab Emirates. <i>Journal of Hydrology: Regional Studies</i> , 2017, 12, 122-135.	2.4	72
2	Consistency of precipitation products over the Arabian Peninsula and interactions with soil moisture and water storage. <i>Hydrological Sciences Journal</i> , 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. <i>Air Quality, Atmosphere and Health</i> , 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. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 112-130.	4.3	46
5	Performance of the CMORPH and GPM IMERG Products over the United Arab Emirates. <i>Remote Sensing</i> , 2020, 12, 1426.	4.0	33
6	Brief Communication: Analysis of the Fatalities and Socio-Economic Impacts Caused by Hurricane Florence. <i>Geosciences (Switzerland)</i> , 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. <i>Geosciences (Switzerland)</i> , 2018, 8, 191.	2.2	25
8	Coastal Runoff in the United Arab Emiratesâ€”The Hazard and Opportunity. <i>Sustainability</i> , 2019, 11, 5406.	3.2	18
9	A Multi-Satellite Approach for Water Storage Monitoring in an Arid Watershed. <i>Geosciences (Switzerland)</i> , 2016, 6, 33.	2.2	17
10	Performance Evaluation of IMERG GPM Products during Tropical Storm Imelda. <i>Atmosphere</i> , 2021, 12, 687.	2.3	13
11	High-Resolution Spatiotemporal Trend Analysis of Precipitation Using Satellite-Based Products over the United Arab Emirates. <i>Water (Switzerland)</i> , 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. <i>Remote Sensing</i> , 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. <i>Remote Sensing</i> , 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. <i>Water (Switzerland)</i> , 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. <i>Water (Switzerland)</i> , 2021, 13, 982.	2.7	4
17	Effects of Spatial and Temporal Data Aggregation on the Performance of the Multiâ€Radar Multiâ€Sensor System. <i>Journal of the American Water Resources Association</i> , 2019, 55, 1492-1504.	2.4	2