

# Muhammad Zohaib

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3382840/publications.pdf>

Version: 2024-02-01

9  
papers

325  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global-scale assessment and combination of SMAP with ASCAT (active) and AMSR2 (passive) soil moisture products. <i>Remote Sensing of Environment</i> , 2018, 204, 260-275.	11.0	147
2	Evaluating the patterns of spatiotemporal trends of root zone soil moisture in major climate regions in East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 7705-7722.	3.3	41
3	Satellite-based global-scale irrigation water use and its contemporary trends. <i>Science of the Total Environment</i> , 2020, 714, 136719.	8.0	39
4	Detecting global irrigated areas by using satellite and reanalysis products. <i>Science of the Total Environment</i> , 2019, 677, 679-691.	8.0	30
5	Agricultural drought assessment based on multiple soil moisture products. <i>Journal of Arid Environments</i> , 2019, 167, 43-55.	2.4	24
6	Development and Assessment of the Sand Dust Prediction Model by Utilizing Microwave-Based Satellite Soil Moisture and Reanalysis Datasets in East Asian Desert Areas. <i>Advances in Meteorology</i> , 2017, 2017, 1-13.	1.6	21
7	Assessment of Merged Satellite Precipitation Datasets in Monitoring Meteorological Drought over Pakistan. <i>Remote Sensing</i> , 2021, 13, 1662.	4.0	17
8	Spatial disaggregation of ASCAT soil moisture under all sky condition using support vector machine. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 3455-3473.	4.0	5
9	Appraisal of hydro-ecology, geomorphology, and sediment behavior during low and high floods in the Lower Indus River Estuary. <i>Journal of Water and Climate Change</i> , 2022, 13, 889-907.	2.9	1