

Ankit Shekhar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

463
citations

858243

12
h-index

1181555

14
g-index

21
all docs

21
docs citations

21
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective crop yield and income return based on a retrospective analysis of a long-term rainfed agriculture experiment in Nebraska. <i>Agricultural Systems</i> , 2022, 198, 103384.	3.2	2
2	Assessing vulnerability and capacity of Bhubaneswar as a progressive smart-city: An empirical case study of Fani cyclone impact on the city. <i>International Journal of Disaster Risk Reduction</i> , 2021, 56, 101986.	1.8	6
3	What Are the Different Measures of Mobility Telling Us About Surface Transportation CO ₂ Emissions During the COVID-19 Pandemic?. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034664.	1.2	17
4	Relative importance of climatic variables, soil properties and plant traits to spatial variability in net CO ₂ exchange across global forests and grasslands. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108506.	1.9	13
5	Tropospheric NO ₂ and O ₃ Response to COVID-19 Lockdown Restrictions at the National and Urban Scales in Germany. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD035440.	1.2	13
6	ForestTemp – Sub-canopy microclimate temperatures of European forests. <i>Global Change Biology</i> , 2021, 27, 6307-6319.	4.2	57
7	Quantifying Temperature and Precipitation Change Caused by Land Cover Change: A Case Study of India Using the WRF Model. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	23
8	Mapping of Eucalyptus in Natura 2000 Areas Using Sentinel 2 Imagery and Artificial Neural Networks. <i>Remote Sensing</i> , 2020, 12, 2176.	1.8	25
9	Capturing the Impact of the 2018 European Drought and Heat across Different Vegetation Types Using OCO-2 Solar-Induced Fluorescence. <i>Remote Sensing</i> , 2020, 12, 3249.	1.8	25
10	Assessing groundwater quality for drinking water supply using hybrid fuzzy-GIS-based water quality index. <i>Water Research</i> , 2020, 179, 115867.	5.3	146
11	OCO-2 Solar-Induced Chlorophyll Fluorescence Variability across Ecoregions of the Amazon Basin and the Extreme Drought Effects of El Niño (2015–2016). <i>Remote Sensing</i> , 2020, 12, 1202.	1.8	19
12	Anthropogenic CO ₂ emissions assessment of Nile Delta using XCO ₂ and SIF data from OCO-2 satellite. <i>Environmental Research Letters</i> , 2020, 15, 095010.	2.2	26
13	What do meteorological indices tell us about a long-term tillage study?. <i>Soil and Tillage Research</i> , 2019, 193, 161-170.	2.6	18
14	Comparison of Drought Indices in a Semi-Arid River Basin of India. <i>Water Resources Management</i> , 2019, 33, 75-102.	1.9	70