

Hasan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8400566/publications.pdf>

Version: 2024-02-01

12
papers

295
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Street mapping, object detection and traffic load assessment from SVIs and field data using YOLOv3, machine learning and GIS. Geocarto International, 2024, 37, 14863-14876.	1.7	1
2	Wildfire-induced pollution and its short-term impact on COVID-19 cases and mortality in California. Gondwana Research, 2023, 114, 30-39.	3.0	15
3	Rainfall induced soil erosion assessment, prioritization and conservation treatment using RUSLE and SYI models in highland watershed of Ethiopia. Geocarto International, 2022, 37, 2524-2540.	1.7	14
4	Improved air quality and associated mortalities in India under COVID-19 lockdown. Environmental Pollution, 2021, 268, 115691.	3.7	74
5	Spatio-temporal analysis of air quality and its relationship with major COVID-19 hotspot places in India. Remote Sensing Applications: Society and Environment, 2021, 22, 100473.	0.8	9
6	Challenges of unrestricted<sc>assignmentâ€based</sc>examinations (<sc>ABE</sc>) and restricted<sc>openâ€book</sc>examinations (<sc>OBE</sc>) during COVIDâ€19 pandemic in India: An experimental comparison. Human Behavior and Emerging Technologies, 2021, 3, 1050-1066.	2.5	8
7	Multiple modeling to estimate sediment loss and transport capacity employing hourly rainfall and In-Situ data: A prioritization of highland watershed in Awash River basin, Ethiopia. Catena, 2019, 182, 104173.	2.2	13
8	Data on time series analysis of land surface temperature variation in response to vegetation indices in twelve Wereda of Ethiopia using mono window, split window algorithm and spectral radiance model. Data in Brief, 2019, 27, 104773.	0.5	29
9	Anthropogenic impact on land use land cover: influence on weather and vegetation in Bambasi Wereda, Ethiopia. Spatial Information Research, 2018, 26, 427-436.	1.3	29
10	Evaluation of data accuracies within a comprehensive geospatial-health data surveillance platform: SOMAARTH Demographic Development and Environmental Surveillance Site, Palwal, Haryana, India. Global Health, Epidemiology and Genomics, 2018, 3, e19.	0.2	1
11	Soil erosion planning using sediment yield index method in the Nun Nadi watershed, India. International Soil and Water Conservation Research, 2015, 3, 86-96.	3.0	24
12	Multi-temporal annual soil loss risk mapping employing Revised Universal Soil Loss Equation (RUSLE) model in Nun Nadi Watershed, Uttrakhand (India). Arabian Journal of Geosciences, 2013, 6, 4045-4056.	0.6	78