

Hasan

List of Publications by Year in descending order

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

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12
papers

295
citations

1163117
8
h-index

1281871
11
g-index

12
all docs

12
docs citations

12
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-temporal annual soil loss risk mapping employing Revised Universal Soil Loss Equation (RUSLE) model in Nun Nadi Watershed, Uttarakhand (India). Arabian Journal of Geosciences, 2013, 6, 4045-4056.	1.3	78
2	Improved air quality and associated mortalities in India under COVID-19 lockdown. Environmental Pollution, 2021, 268, 115691.	7.5	74
3	Anthropogenic impact on land use land cover: influence on weather and vegetation in Bambasi Wereda, Ethiopia. Spatial Information Research, 2018, 26, 427-436.	2.2	29
4	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.	1.0	29
5	Soil erosion planning using sediment yield index method in the Nun Nadi watershed, India. International Soil and Water Conservation Research, 2015, 3, 86-96.	6.5	24
6	Wildfire-induced pollution and its short-term impact on COVID-19 cases and mortality in California. Gondwana Research, 2023, 114, 30-39.	6.0	15
7	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.	3.5	14
8	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.	5.0	13
9	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.	1.5	9
10	Challenges of unrestricted<scp>assignment–based</scp>examinations (<scp>ABE</scp>) and restricted<scp>open–book</scp>examinations (<scp>OBE</scp>) during COVID–19 pandemic in India: An experimental comparison. Human Behavior and Emerging Technologies, 2021, 3, 1050-1066.	4.4	8
11	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.	0.8	1
12	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.	3.5	1