

Somnath Bar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7984980/publications.pdf>

Version: 2024-02-01

12
papers

316
citations

1305906

8
h-index

1427216

11
g-index

12
all docs

12
docs citations

12
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping active paddy rice area over monsoon asia using time-series Sentinel “ 2 images in Google earth engine; a case study over lower gangetic plain. Geocarto International, 2022, 37, 10254-10277.	1.7	8
2	Examining the status of forest fire emission in 2020 and its connection to COVID-19 incidents in West Coast regions of the United States. Environmental Research, 2022, 210, 112818.	3.7	16
3	Shoreline changes and its impact on the mangrove ecosystems of some islands of Indian Sundarbans, North-East coast of India. Journal of Cleaner Production, 2021, 284, 124764.	4.6	41
4	Revisiting the levels of Aerosol Optical Depth in south-southeast Asia, Europe and USA amid the COVID-19 pandemic using satellite observations. Environmental Research, 2021, 193, 110514.	3.7	39
5	A short-term decline in anthropogenic emission of CO ₂ in India due to COVID-19 confinement. Progress in Physical Geography, 2021, 45, 471-487.	1.4	6
6	Spatio-temporal characterization of landscape fire in relation to anthropogenic activity and climatic variability over the Western Himalaya, India. GIScience and Remote Sensing, 2021, 58, 281-299.	2.4	22
7	Improvement in air quality and its impact on land surface temperature in major urban areas across India during the first lockdown of the pandemic. Environmental Research, 2021, 199, 111280.	3.7	20
8	Impacts of partial to complete COVID-19 lockdown on NO ₂ and PM _{2.5} levels in major urban cities of Europe and USA. Cities, 2021, 117, 103308.	2.7	42
9	Impact of COVID-19 induced lockdown on land surface temperature, aerosol, and urban heat in Europe and North America. Sustainable Cities and Society, 2021, 75, 103336.	5.1	44
10	Unfolding the contribution of environmental and anthropogenic variables in forest fire over western Himalayan fire regime. , 2021, , .		3
11	A synergy of linear model and wavelet analysis towards space-time characterization of aerosol optical depth (AOD) during pre-monsoon season (2007“2016) over Indian sub-continent. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 211, 105478.	0.6	10
12	Landsat-8 and Sentinel-2 based Forest fire burn area mapping using machine learning algorithms on GEE cloud platform over Uttarakhand, Western Himalaya. Remote Sensing Applications: Society and Environment, 2020, 18, 100324.	0.8	65