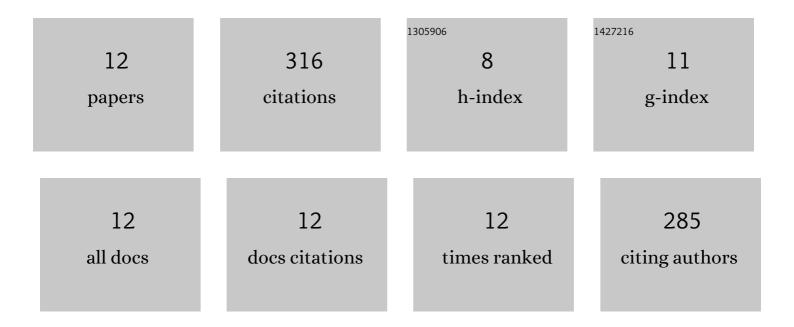
Somnath Bar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7984980/publications.pdf Version: 2024-02-01



| # | 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 NO2 and PM2.5 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 |