

# Preet Lal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5803026/publications.pdf>

Version: 2024-02-01

20  
papers

460  
citations

1039406

9  
h-index

996533

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the control of landscape modifications on surface temperature in India. Geocarto International, 2024, 37, 15736-15753.	1.7	4
2	Effect of vegetation structure on above ground biomass in tropical deciduous forests of Central India. Geocarto International, 2022, 37, 6294-6310.	1.7	11
3	Assessment of long-term groundwater variation in India using GLDAS reanalysis. , 2022, , 219-232.		1
4	COVID-19 pandemic hazardâ€“riskâ€“vulnerability analysis: a framework for an effective Pan-India response. Geocarto International, 2022, 37, 9098-9109.	1.7	9
5	Analyzing urban damage and surface deformation based hazard-risk in Kathmandu city occurred during Nepal earthquake (2015) using SAR interferometry. Advances in Space Research, 2022, 70, 3892-3904.	1.2	9
6	Spatial heterogeneity for urban built-up footprint and its characterization using microwave remote sensing. Advances in Space Research, 2022, 70, 3822-3832.	1.2	9
7	Analysing climatic variability and extremes events in the Himalayan regions focusing on mountainous urban agglomerations. Geocarto International, 2022, 37, 14148-14170.	1.7	7
8	Lockdown to Contain the COVID-19 Pandemic: An Opportunity to Create a Less Polluted Environment in India. Aerosol and Air Quality Research, 2021, 21, 200229.	0.9	14
9	Influence of Super Cyclone â€œAmphanâ€œ in the Indian Subcontinent amid COVID-19 Pandemic. Remote Sensing in Earth Systems Sciences, 2021, 4, 96-103.	1.1	22
10	Present and future projections of heatwave hazard-risk over India: A regional earth system model assessment. Environmental Research, 2021, 201, 111573.	3.7	37
11	Introduction to GPS/GNSS technology. , 2021, , 3-20.		6
12	Quantifying Temperature and Precipitation Change Caused by Land Cover Change: A Case Study of India Using the WRF Model. Frontiers in Environmental Science, 2021, 9, .	1.5	23
13	Google Earth Engine for concurrent flood monitoring in the lower basin of Indo-Gangetic-Brahmaputra plains. Natural Hazards, 2020, 104, 1947-1952.	1.6	37
14	Turbulence of tropical cyclone â€“Faniâ€™ in the Bay of Bengal and Indian subcontinent. Natural Hazards, 2020, 103, 1613-1622.	1.6	26
15	The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment. Science of the Total Environment, 2020, 732, 139297.	3.9	163
16	Evaluating the 2018 extreme flood hazard events in Kerala, India. Remote Sensing Letters, 2020, 11, 436-445.	0.6	60
17	Ecosystem-Based Adaptation to Climate Change and Disaster Risk Reduction in Eastern Himalayan Forests of Arunachal Pradesh, Northeast India. Disaster Resilience and Green Growth, 2020, , 391-408.	0.2	4
18	MAPPING SURFACE FLOW VELOCITIES OF SIACHEN AND GANGOTRI GLACIERS USING TERRASAR-X AND SENTINEL-1A DATA BY INTENSITY TRACKING. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-5, 325-329.	0.0	5

#	ARTICLE	IF	CITATIONS
19	SPATIO-TEMPORAL EVALUATION OF LONG-TERM EARTHQUAKE EVENTS AND ITS CONTRIBUTION IN GENESIS OF <i>TSUNAMI</i> IN THE INDIAN OCEAN. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-5/W2, 43-48.	0.0	1
20	SAR “ OPTICAL REMOTE SENSING BASED FOREST COVER AND GREENNESS ESTI-MATION OVER INDIA. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, IV-5/W2, 49-56.	0.0	12