

# Tejpal Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

288  
citations

933447

10  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

270  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of atmospheric corrections on hyperspectral data with special reference to mineral mapping. <i>Geoscience Frontiers</i> , 2017, 8, 797-808.	8.4	48
2	Tectonic constraints on watershed development on frontal ridges: Mohand Ridge, NW Himalaya, India. <i>Geomorphology</i> , 2009, 106, 231-241.	2.6	32
3	Examining the glacial lake dynamics in a warming climate and GLOF modelling in parts of Chandra basin, Himachal Pradesh, India. <i>Science of the Total Environment</i> , 2020, 714, 136455.	8.0	26
4	Development of glacier mapping in Indian Himalaya: a review of approaches. <i>International Journal of Remote Sensing</i> , 2019, 40, 6607-6634.	2.9	24
5	Climate change drives glacier retreat in Bhaga basin located in Himachal Pradesh, India. <i>Geocarto International</i> , 2020, 35, 1179-1198.	3.5	21
6	Hypsometric analysis of watersheds developed on actively deforming Mohand anticlinal ridge, NW Himalaya. <i>Geocarto International</i> , 2008, 23, 417-427.	3.5	18
7	Geomorphic and structural evidences of neotectonic activity in the Sub-Himalayan belt of Nahan Salient, NW India. <i>Journal of the Geological Society of India</i> , 2011, 77, 175-182.	1.1	14
8	Tectonic implications of geomorphometric characterization of watersheds using spatial correlation: Mohand Ridge, NW Himalaya, India. <i>Zeitschrift für Geomorphologie</i> , 2008, 52, 489-501.	0.8	13
9	Spatial distribution of altered minerals in the Gadag Schist Belt (GSB) of Karnataka, Southern India using hyperspectral remote sensing data. <i>Geocarto International</i> , 2017, 32, 225-237.	3.5	12
10	Long-term spatiotemporal variability in the surface velocity of Eastern Himalayan glaciers, India. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1720-1733.	2.5	12
11	Active transfer faulting in the NW Sub-Himalaya (India) observed by space-borne topographic analyses. <i>Quaternary International</i> , 2021, 585, 15-26.	1.5	11
12	Performance of image classification on hyperspectral imagery for lithological mapping. <i>Journal of the Geological Society of India</i> , 2016, 88, 440-448.	1.1	10
13	Quantifying and modeling of stream network using digital elevation models. <i>Ain Shams Engineering Journal</i> , 2017, 8, 311-321.	6.1	9
14	Automated Delineation of Supraglacial Debris Cover Using Deep Learning and Multisource Remote Sensing Data. <i>Remote Sensing</i> , 2022, 14, 1352.	4.0	7
15	Paleoseismological Studies in India (2016-2020): Status and Prospects. <i>Proceedings of the Indian National Science Academy</i> , 2020, 86, .	1.4	6
16	Tectonic activity classes along the nahan thrust (NT) in nw sub-himalaya. <i>Journal of the Indian Society of Remote Sensing</i> , 2007, 35, 221-230.	2.4	5
17	Mapping hydrothermal alteration zone through aster data in Gadag Schist Belt of Western Dharwar Craton of Karnataka, India. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	5
18	Reverse migratory behaviour of the earthquakes aftershock sequences along Himalayan Seismic Belt, Northwest Himalaya. <i>Quaternary International</i> , 2021, 585, 163-170.	1.5	5

#	ARTICLE	IF	CITATIONS
19	Active morphogenic faulting and paleostress analyses from the central Nahan Salient, NW Siwalik Himalaya. International Journal of Earth Sciences, 2022, 111, 1251-1267.	1.8	5
20	Deformation in the Kangra Reentrant, Himachal Pradesh of NW-Sub Himalaya of India: A Paradox. Springer Geology, 2019, , 381-396.	0.3	3
21	Spatio-Temporal Heterogeneity in Glaciers Response Across Western Himalaya. Sustainable Development Goals Series, 2022, , 185-206.	0.4	1