Tejpal Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11704772/publications.pdf

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21	288	933447 10	940533 16
papers	citations	h-index	g-index

22	22	22	270
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatio-Temporal Heterogeneity in Glaciers Response Across Western Himalaya. Sustainable Development Goals Series, 2022, , 185-206.	0.4	1
2	Longâ€term spatiotemporal variability in the surface velocity of Eastern Himalayan glaciers, India. Earth Surface Processes and Landforms, 2022, 47, 1720-1733.	2.5	12
3	Automated Delineation of Supraglacial Debris Cover Using Deep Learning and Multisource Remote Sensing Data. Remote Sensing, 2022, 14, 1352.	4.0	7
4	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
5	Active transfer faulting in the NW Sub-Himalaya (India) observed by space-borne topographic analyses. Quaternary International, 2021, 585, 15-26.	1.5	11
6	Reverse migratory behaviour of the earthquakes aftershock sequences along Himalayan Seismic Belt, Northwest Himalaya. Quaternary International, 2021, 585, 163-170.	1.5	5
7	Climate change drives glacier retreat in Bhaga basin located in Himachal Pradesh, India. Geocarto International, 2020, 35, 1179-1198.	3.5	21
8	Examining the glacial lake dynamics in a warming climate and GLOF modelling in parts of Chandra basin, Himachal Pradesh, India. Science of the Total Environment, 2020, 714, 136455.	8.0	26
9	Mapping hydrothermal alteration zone through aster data in Gadag Schist Belt of Western Dharwar Craton of Karnataka, India. Environmental Earth Sciences, 2020, 79, 1.	2.7	5
10	Paleoseismological Studies in India (2016-2020): Status and Prospects. Proceedings of the Indian National Science Academy, 2020, 86, .	1.4	6
11	Development of glacier mapping in Indian Himalaya: a review of approaches. International Journal of Remote Sensing, 2019, 40, 6607-6634.	2.9	24
12	Deformation in the Kangra Reentrant, Himachal Pradesh of NW-Sub Himalaya of India: A Paradox. Springer Geology, 2019, , 381-396.	0.3	3
13	Spatial distribution of altered minerals in the Gadag Schist Belt (GSB) of Karnataka, Southern India using hyperspectral remote sensing data. Geocarto International, 2017, 32, 225-237.	3.5	12
14	Quantifying and modeling of stream network using digital elevation models. Ain Shams Engineering Journal, 2017, 8, 311-321.	6.1	9
15	Evaluation of atmospheric corrections on hyperspectral data with special reference to mineral mapping. Geoscience Frontiers, 2017, 8, 797-808.	8.4	48
16	Performance of image classification on hyperspectral imagery for lithological mapping. Journal of the Geological Society of India, 2016, 88, 440-448.	1.1	10
17	Geomorphic and structural evidences of neotectonic activity in the Sub-Himalayan belt of Nahan Salient, NW India. Journal of the Geological Society of India, 2011, 77, 175-182.	1.1	14
18	Tectonic constraints on watershed development on frontal ridges: Mohand Ridge, NW Himalaya, India. Geomorphology, 2009, 106, 231-241.	2.6	32

#	Article	IF	Citations
19	Tectonic implications of geomorphometric characterization of watersheds using spatial correlation: Mohand Ridge, NW Himalaya, India. Zeitschrift FÃ¼r Geomorphologie, 2008, 52, 489-501.	0.8	13
20	Hypsometric analysis of watersheds developed on actively deforming Mohand anticlinal ridge, NW Himalaya. Geocarto International, 2008, 23, 417-427.	3.5	18
21	Tectonic activity classes along the nahan thrust (NT) in nw sub-himalaya. Journal of the Indian Society of Remote Sensing, 2007, 35, 221-230.	2.4	5