Deepak Chamlagain

List of Publications by Year
in descending order

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13	551	933264 10	940416 16
papers	citations	h-index	g-index

16	16	16	766
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nearâ€Surface Geomechanical Properties and Weathering Characteristics Across a Tectonic and Climatic Gradient in the Central Nepal Himalaya. Journal of Geophysical Research F: Earth Surface, 2022, 127, .	1.0	4
2	Estimated casualties in possible future earthquakes south and west of the M7.8 Gorkha earthquake of 2015. Acta Geophysica, 2019, 67, 423-429.	1.0	5
3	Large Himalayan Frontal Thrust paleoearthquake at Khayarmara in eastern Nepal. Journal of Asian Earth Sciences, 2019, 174, 346-351.	1.0	12
4	Detrital zircon Uâ€“Pb ages, Hf isotopic constraints, and trace element analysis of Upper Cretaceousâ€“Neogene sedimentary units in the Western Nepal Himalaya: Implications for provenance changes and Indiaâ€“Asia collision. Geological Journal, 2019, 54, 120-132.	0.6	9
5	New Observations Disagree With Previous Interpretations of Surface Rupture Along the Himalayan Frontal Thrust During the Great 1934 Biharâ€Nepal Earthquake. Geophysical Research Letters, 2018, 45, 2652-2658.	1.5	24
6	The size, distribution, and mobility of landslides caused by the 2015 Mw7.8 Gorkha earthquake, Nepal. Geomorphology, 2018, 301, 121-138.	1.1	294
7	Detrital zircon ages and provenance of Neogene foreland basin sediments of the Karnali River section, Western Nepal Himalaya. Journal of Asian Earth Sciences, 2017, 138, 98-109.	1.0	18
8	Large paleoearthquake timing and displacement near Damak in eastern Nepal on the Himalayan Frontal Thrust. Geophysical Research Letters, 2017, 44, 8219-8226.	1.5	23
9	Geological observations on large earthquakes along the Himalayan frontal fault near Kathmandu, Nepal. Earth and Planetary Science Letters, 2017, 457, 366-375.	1.8	57
10	Detrital zircon Uâ€“Pb geochronology of the Siwalik Group of the Nepal Himalaya: implications for provenance analysis. International Journal of Earth Sciences, 2016, 105, 921-939.	0.9	16
11	Preliminary assessment of seismic site effects in the fluvio-lacustrine sediments of Kathmandu valley, Nepal. Natural Hazards, 2016, 81, 1745-1769.	1.6	19
12	Field Reconnaissance after the 25 April 2015 MÂ7.8 Gorkha Earthquake. Seismological Research Letters, 2015, 86, 1506-1513.	0.8	43
13	Neotectonic fault analysis by 2D finite element modeling for studying the Himalayan fold-and-thrust belt in Nepal. Journal of Asian Earth Sciences, 2007, 29, 473-489.	1.0	8