

Deepak Chamlagain

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

551
citations

933264

10
h-index

940416

16
g-index

16
all docs

16
docs citations

16
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	The size, distribution, and mobility of landslides caused by the 2015 Mw7.8 Gorkha earthquake, Nepal. <i>Geomorphology</i> , 2018, 301, 121-138.	1.1	294
2	Geological observations on large earthquakes along the Himalayan frontal fault near Kathmandu, Nepal. <i>Earth and Planetary Science Letters</i> , 2017, 457, 366-375.	1.8	57
3	Field Reconnaissance after the 25 April 2015 M ^w 7.8 Gorkha Earthquake. <i>Seismological Research Letters</i> , 2015, 86, 1506-1513.	0.8	43
4	New Observations Disagree With Previous Interpretations of Surface Rupture Along the Himalayan Frontal Thrust During the Great 1934 Biharâ€Nepal Earthquake. <i>Geophysical Research Letters</i> , 2018, 45, 2652-2658.	1.5	24
5	Large paleoearthquake timing and displacement near Damak in eastern Nepal on the Himalayan Frontal Thrust. <i>Geophysical Research Letters</i> , 2017, 44, 8219-8226.	1.5	23
6	Preliminary assessment of seismic site effects in the fluvio-lacustrine sediments of Kathmandu valley, Nepal. <i>Natural Hazards</i> , 2016, 81, 1745-1769.	1.6	19
7	Detrital zircon ages and provenance of Neogene foreland basin sediments of the Karnali River section, Western Nepal Himalaya. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 98-109.	1.0	18
8	Detrital zircon Uâ€Pb geochronology of the Siwalik Group of the Nepal Himalaya: implications for provenance analysis. <i>International Journal of Earth Sciences</i> , 2016, 105, 921-939.	0.9	16
9	Large Himalayan Frontal Thrust paleoearthquake at Khayarmara in eastern Nepal. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 346-351.	1.0	12
10	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. <i>Geological Journal</i> , 2019, 54, 120-132.	0.6	9
11	Neotectonic fault analysis by 2D finite element modeling for studying the Himalayan fold-and-thrust belt in Nepal. <i>Journal of Asian Earth Sciences</i> , 2007, 29, 473-489.	1.0	8
12	Estimated casualties in possible future earthquakes south and west of the M7.8 Gorkha earthquake of 2015. <i>Acta Geophysica</i> , 2019, 67, 423-429.	1.0	5
13	Nearâ€Surface Geomechanical Properties and Weathering Characteristics Across a Tectonic and Climatic Gradient in the Central Nepal Himalaya. <i>Journal of Geophysical Research F: Earth Surface</i> , 2022, 127, .	1.0	4