Megh Raj Dhital

List of Publications by Year
in descending order

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17 papers	1,346 citations	623574 14 h-index	940416 16 g-index
17 all docs	17 docs citations	17 times ranked	1285 citing authors

#	Article	IF	Citations
1	Landslide susceptibility mapping using certainty factor, index of entropy and logistic regression models in GIS and their comparison at Muglingâ€“Narayanghat road section in Nepal Himalaya. Natural Hazards, 2013, 65, 135-165.	1.6	559
2	Landslide susceptibility mapping using the weight of evidence method in the Tinau watershed, Nepal. Natural Hazards, 2012, 63, 479-498.	1.6	123
3	Geology of the Nepal Himalaya. Regional Geology Reviews, 2015, , .	1.2	111
4	Landslide susceptibility mapping along Bhalubang â€" Shiwapur area of mid-Western Nepal using frequency ratio and conditional probability models. Journal of Mountain Science, 2014, 11, 1266-1285.	0.8	91
5	Effect of rock weathering, clay mineralogy, and geological structures in the formation of large landslide, a case study from Dumre Besei landslide, Lesser Himalaya Nepal. Landslides, 2013, 10, 1-13.	2.7	82
6	A comparative evaluation of heuristic and bivariate statistical modelling for landslide susceptibility mappings in Ghurmiâ€“Dhad Khola, east Nepal. Arabian Journal of Geosciences, 2013, 6, 2727-2743.	0.6	68
7	Landslide susceptibility assessment of the region affected by the 25 April 2015 Gorkha earthquake of Nepal. Journal of Mountain Science, 2016, 13, 1941-1957.	0.8	50
8	Evaluation and comparison of GIS based landslide susceptibility mapping procedures in Kulekhani watershed, Nepal. Journal of the Geological Society of India, 2013, 81, 219-231.	0.5	43
9	Weathering and mineralogical variation in gneissic rocks and their effect in Sangrumba Landslide, East Nepal. Environmental Earth Sciences, 2014, 71, 2711-2727.	1.3	42
10	Evaluation of the consistency of landslide susceptibility mapping: a case study from the Kankai watershed in east Nepal. Landslides, 2013, 10, 785-799.	2.7	40
11	GIS based landslide susceptibility mapping using a fuzzy logic approach: A case study from Ghurmi-Dhad Khola area, Eastern Nepal. Journal of the Geological Society of India, 2013, 82, 249-261.	0.5	39
12	How size and trigger matter: analyzing rainfall- and earthquake-triggered landslide inventories and their causal relation in the Koshi River basin, central Himalaya. Natural Hazards and Earth System Sciences, 2019, 19, 1789-1805.	1.5	34
13	Rock fall hazard and risk assessment along Araniko Highway, Central Nepal Himalaya. Environmental Earth Sciences, 2016, 75, 1.	1.3	26
14	Emergency response to the reactivated Aniangzhai landslide resulting from a rainstorm-triggered debris flow, Sichuan Province, China. Landslides, 2021, 18, 1115-1130.	2.7	24
15	Hydrological hazard mapping in Rupandehi district, west Nepal. Journal of Nepal Geological Society, 1970, 31, 59-66.	0.2	7
16	Landslide hazard and risk zonation of Thankot â€" Chalnakhel area,. Journal of Nepal Geological Society, 1970, 31, 43-50.	0.2	7
17	Lower Triassic succession in Jomsom and Manang regions, Tethyan Himalaya, central Nepal. Journal of the Sedimentological Society of Japan, 2009, 68, 90-90.	0.3	0