

# Megh Raj Dhital

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

979  
citations

12  
h-index

17  
g-index

17  
ext. papers

1,142  
ext. citations

3.2  
avg, IF

4.44  
L-index

#	Paper	IF	Citations
17	Landslide susceptibility mapping using certainty factor, index of entropy and logistic regression models in GIS and their comparison at Mugling Narayanghat road section in Nepal Himalaya. <i>Natural Hazards</i> , <b>2013</b> , 65, 135-165	3	422
16	Landslide susceptibility mapping using the weight of evidence method in the Tinau watershed, Nepal. <i>Natural Hazards</i> , <b>2012</b> , 63, 479-498	3	97
15	Landslide susceptibility mapping along Bhalubang Bhiwapur area of mid-Western Nepal using frequency ratio and conditional probability models. <i>Journal of Mountain Science</i> , <b>2014</b> , 11, 1266-1285	2.1	69
14	Geology of the Nepal Himalaya. <i>Regional Geology Reviews</i> , <b>2015</b> ,	2.5	67
13	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. <i>Landslides</i> , <b>2013</b> , 10, 1-13	6.6	66
12	A comparative evaluation of heuristic and bivariate statistical modelling for landslide susceptibility mappings in Ghurmi Dhad Khola, east Nepal. <i>Arabian Journal of Geosciences</i> , <b>2013</b> , 6, 2727-2743	1.8	50
11	Landslide susceptibility assessment of the region affected by the 25 April 2015 Gorkha earthquake of Nepal. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 1941-1957	2.1	34
10	Evaluation of the consistency of landslide susceptibility mapping: a case study from the Kankai watershed in east Nepal. <i>Landslides</i> , <b>2013</b> , 10, 785-799	6.6	34
9	Weathering and mineralogical variation in gneissic rocks and their effect in Sangrumba Landslide, East Nepal. <i>Environmental Earth Sciences</i> , <b>2014</b> , 71, 2711-2727	2.9	32
8	Evaluation and comparison of GIS based landslide susceptibility mapping procedures in Kulekhani watershed, Nepal. <i>Journal of the Geological Society of India</i> , <b>2013</b> , 81, 219-231	1.3	30
7	GIS based landslide susceptibility mapping using a fuzzy logic approach: A case study from Ghurmi-Dhad Khola area, Eastern Nepal. <i>Journal of the Geological Society of India</i> , <b>2013</b> , 82, 249-261	1.3	26
6	Rock fall hazard and risk assessment along Araniko Highway, Central Nepal Himalaya. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	19
5	How size and trigger matter: analyzing rainfall- and earthquake-triggered landslide inventories and their causal relation in the Koshi River basin, central Himalaya. <i>Natural Hazards and Earth System Sciences</i> , <b>2019</b> , 19, 1789-1805	3.9	12
4	Emergency response to the reactivated Aniangzhai landslide resulting from a rainstorm-triggered debris flow, Sichuan Province, China. <i>Landslides</i> , <b>2021</b> , 18, 1115-1130	6.6	8
3	Hydrological hazard mapping in Rupandehi district, west Nepal <b>1970</b> , 31, 59-66		7
2	Landslide hazard and risk zonation of Thankot Chalnakhel area, <b>1970</b> , 31, 43-50		6
1	Lower Triassic succession in Jomsom and Manang regions, Tethyan Himalaya, central Nepal. <i>Journal of the Sedimentological Society of Japan</i> , <b>2009</b> , 68, 90-90	0	

