

# Hua-yong Chen

## List of Publications by Citations

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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.

15  
papers

81  
citations

6  
h-index

8  
g-index

24  
ext. papers

134  
ext. citations

3.4  
avg, IF

2.51  
L-index

#	Paper	IF	Citations
15	Experimental study of debris flow caused by domino failures of landslide dams. <i>International Journal of Sediment Research</i> , <b>2014</b> , 29, 414-422	3	19
14	Characteristics and interpretation of the seismic signal of a field-scale landslide dam failure experiment. <i>Journal of Mountain Science</i> , <b>2017</b> , 14, 219-236	2.1	11
13	Review of moraine dam failure mechanism. <i>Geomatics, Natural Hazards and Risk</i> , <b>2019</b> , 10, 1948-1966	3.6	10
12	Effect of slit size on the impact load against debris-flow mitigation dams. <i>Engineering Geology</i> , <b>2020</b> , 274, 105764	6	10
11	Characteristics of viscous debris flow in a drainage channel with an energy dissipation structure. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 223-233	2.1	8
10	Landslide inventory and susceptibility assessment using multiple statistical approaches along the Karakoram highway, northern Pakistan. <i>Journal of Mountain Science</i> , <b>2021</b> , 18, 583-598	2.1	6
9	Laboratory study on the characteristics of large wood and debris flow processes at slit-check dams. <i>Landslides</i> , <b>2020</b> , 17, 1703-1711	6.6	4
8	Investigation of vertical velocity distribution in debris flows by PIV measurement. <i>Geomatics, Natural Hazards and Risk</i> , <b>2017</b> , 8, 1631-1642	3.6	4
7	Effects of river flow velocity on the formation of landslide dams. <i>Journal of Mountain Science</i> , <b>2019</b> , 16, 2502-2518	2.1	2
6	Effects of spillway types on debris flow trajectory and scour behind a sabo dam. <i>Journal of Mountain Science</i> , <b>2016</b> , 13, 203-212	2.1	2
5	The properties of dilute debris flow and hyper-concentrated flow in different flow regimes in open channels. <i>Journal of Mountain Science</i> , <b>2017</b> , 14, 1728-1738	2.1	1
4	Study on the Surge Wave Induced by Glacier Avalanches and its Effects on Dam Failure Process. <i>International Journal of Erosion Control Engineering</i> , <b>2017</b> , 10, 9-15	0.6	1
3	Effects of <i>Y</i>-type spillway lateral contraction ratios on debris-flow patterns and scour features downriver of a check dam. <i>Natural Hazards and Earth System Sciences</i> , <b>2016</b> , 16, 2433-2442	3.9	1
2	Study on the downcutting rate of a debris flow dam based on grain-size distribution. <i>Geomorphology</i> , <b>2021</b> , 391, 107891	4.3	1
1	An experimental determination of the relationship between the minimum height of landslide dams and the run-out distance of landslides. <i>Landslides</i> , <b>2021</b> , 18, 2111	6.6	1