

Yong You

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.

24
papers

285
citations

8
h-index

16
g-index

26
ext. papers

390
ext. citations

3.4
avg, IF

3.36
L-index

#	Paper	IF	Citations
24	Engineering measures for debris flow hazard mitigation in the Wenchuan earthquake area. <i>Engineering Geology</i> , 2015 , 194, 73-85	6	76
23	Characteristics and hazard prediction of large-scale debris flow of Xiaojia Gully in Yingxiu Town, Sichuan Province, China. <i>Engineering Geology</i> , 2014 , 180, 55-67	6	39
22	Assessment of prospective hazards resulting from the 2017 earthquake at the world heritage site Jiuzhaigou Valley, Sichuan, China. <i>Journal of Mountain Science</i> , 2018 , 15, 779-792	2.1	34
21	Assessment of debris-flow potential dangers in the Jiuzhaigou Valley following the August 8, 2017, Jiuzhaigou earthquake, western China. <i>Engineering Geology</i> , 2019 , 256, 57-66	6	33
20	Weights-of-evidence method based on GIS for assessing susceptibility to debris flows in Kangding County, Sichuan Province, China. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	17
19	The optimal cross-section design of the trapezoid-V-shaped drainage canal of viscous debris flow. <i>Journal of Mountain Science</i> , 2011 , 8, 103-107	2.1	17
18	Activity and distribution of geohazards induced by the Lushan earthquake, April 20, 2013. <i>Natural Hazards</i> , 2014 , 73, 711-726	3	12
17	Characteristics of a Debris Flow Disaster and Its Mitigation Countermeasures in Zechawa Gully, Jiuzhaigou Valley, China. <i>Water (Switzerland)</i> , 2020 , 12, 1256	3	9
16	The siltation of debris flow behind check dam in the midstream of Bailong River. <i>Journal of Mountain Science</i> , 2018 , 15, 100-113	2.1	8
15	Experimental study on characteristics of trapping and regulating sediment with an open-type check dam in debris flow hazard mitigation. <i>Journal of Mountain Science</i> , 2018 , 15, 2001-2012	2.1	8
14	Debris flow formation conditions and optimal characteristics of drainage canal following Wenchuan earthquake. <i>Environmental Earth Sciences</i> , 2012 , 65, 1005-1012	2.9	7
13	Case study on debris-flow hazard mitigation at a world natural heritage site, Jiuzhaigou Valley, Western China. <i>Geomatics, Natural Hazards and Risk</i> , 2020 , 11, 1782-1804	3.6	7
12	Spatial-temporal distribution of debris flow impact pressure on rigid barrier. <i>Journal of Mountain Science</i> , 2019 , 16, 793-805	2.1	6
11	Experimental Study of the Debris Flow Slurry Impact and Distribution. <i>Shock and Vibration</i> , 2018 , 2018, 1-15	1.1	3
10	Superelevation Calculation of Debris Flow Climbing Ascending Slopes. <i>Mathematical Problems in Engineering</i> , 2017 , 2017, 1-9	1.1	2
9	Superelevation analysis of the debris flow curve in Xiedi gully, China. <i>Bulletin of Engineering Geology and the Environment</i> , 2021 , 80, 967-978	4	2
8	Experimental study on discharge process regulation to debris flow with open-type check dams. <i>Landslides</i> , 2021 , 18, 967-978	6.6	2

7	Application of incomplete similarity theory to the estimation of the mean velocity of debris flows. <i>Landslides</i> , 2018 , 15, 2083-2091	6.6	1
6	Experimental investigation of blocking and discharge regulation function of window-frame dam in viscous debris flow control. <i>Geomatics, Natural Hazards and Risk</i> , 2020 , 11, 1505-1527	3.6	1
5	Quantitative investigation of sediment regulation performance of slot-check dam on viscous debris flow. <i>Arabian Journal of Geosciences</i> , 2021 , 14, 1	1.8	1
4	Calculation of the ultimate depth of a scour pit after debris flow through drainage canal ribs. <i>Journal of Mountain Science</i> , 2016 , 13, 246-254	2.1	0
3	Numerical simulation for viscous debris flows passing through dams—case study of the Wenchuan Yinxingping gully. <i>Landslides</i> , 2021 , 18, 3255-3267	6.6	0
2	A calculation model to assess the crack propagation length of rock block in clastic flow. <i>Journal of Mountain Science</i> , 2020 , 17, 2636-2651	2.1	
1	Experimental study on the discharge characteristics of viscous debris flow with grid-type dam. <i>Environmental Fluid Mechanics</i> , 1	2.2	