Yong You

List of Publications by Year in Descending Order

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	Numerical simulation for viscous debris flows passing through dams：a case study of the Wenchuan Yinxingping gully. *Landslides*, **2021**, 18, 3255-3267	6.6	0
23	Superelevation analysis of the debris flow curve in Xiedi gully, China. *Bulletin of Engineering Geology and the Environment*, **2021**, 80, 967-978	4	2
22	Experimental study on discharge process regulation to debris flow with open-type check dams. *Landslides*, **2021**, 18, 967-978	6.6	2
21	Quantitative investigation of sediment regulation performance of slot-check dam on viscous debris flow. *Arabian Journal of Geosciences*, **2021**, 14, 1	1.8	1
20	A calculation model to assess the crack propagation length of rock block in clastic flow. *Journal of Mountain Science*, **2020**, 17, 2636-2651	2.1	
19	Characteristics of a Debris Flow Disaster and Its Mitigation Countermeasures in Zechawa Gully, Jiuzhaigou Valley, China. *Water (Switzerland)*, **2020**, 12, 1256	3	9
18	Case study on debris-flow hazard mitigation at a world natural heritage site, Jiuzhaigou Valley, Western China. *Geomatics, Natural Hazards and Risk*, **2020**, 11, 1782-1804	3.6	7
17	Experimental investigation of blocking and discharge regulation function of window-frame dam in viscous debris flow control. *Geomatics, Natural Hazards and Risk*, **2020**, 11, 1505-1527	3.6	1
16	Assessment of debris-flow potential dangers in the Jiuzhaigou Valley following the August 8, 2017, Jiuzhaigou earthquake, western China. *Engineering Geology*, **2019**, 256, 57-66	6	33
15	Spatial-temporal distribution of debris flow impact pressure on rigid barrier. *Journal of Mountain Science*, **2019**, 16, 793-805	2.1	6
14	The siltation of debris flow behind check dam in the midstream of Bailong River. *Journal of Mountain Science*, **2018**, 15, 100-113	2.1	8
13	Application of incomplete similarity theory to the estimation of the mean velocity of debris flows. *Landslides*, **2018**, 15, 2083-2091	6.6	1
12	Assessment of prospective hazards resulting from the 2017 earthquake at the world heritage site Jiuzhaigou Valley, Sichuan, China. *Journal of Mountain Science*, **2018**, 15, 779-792	2.1	34
11	Experimental study on characteristics of trapping and regulating sediment with an open-type check dam in debris flow hazard mitigation. *Journal of Mountain Science*, **2018**, 15, 2001-2012	2.1	8
10	Experimental Study of the Debris Flow Slurry Impact and Distribution. *Shock and Vibration*, **2018**, 2018, 1-15	1.1	3
9	Superelevation Calculation of Debris Flow Climbing Ascending Slopes. *Mathematical Problems in Engineering*, **2017**, 2017, 1-9	1.1	2
8	Calculation of the ultimate depth of a scour pit after debris flow through drainage canal ribs. *Journal of Mountain Science*, **2016**, 13, 246-254	2.1	0

7	Weights-of-evidence method based on GIS for assessing susceptibility to debris flows in Kangding County, Sichuan Province, China. *Environmental Earth Sciences*, **2016**, 75, 1	2.9	17
6	Engineering measures for debris flow hazard mitigation in the Wenchuan earthquake area. *Engineering Geology*, **2015**, 194, 73-85	6	76
5	Activity and distribution of geohazards induced by the Lushan earthquake, April 20, 2013. *Natural Hazards*, **2014**, 73, 711-726	3	12
4	Characteristics and hazard prediction of large-scale debris flow of Xiaojia Gully in Yingxiu Town, Sichuan Province, China. *Engineering Geology*, **2014**, 180, 55-67	6	39
3	Debris flow formation conditions and optimal characteristics of drainage canal following Wenchuan earthquake. *Environmental Earth Sciences*, **2012**, 65, 1005-1012	2.9	7
2	The optimal cross-section design of the Trapezoid-V-shaped drainage canal of viscous debris flow. *Journal of Mountain Science*, **2011**, 8, 103-107	2.1	17
1	Experimental study on the discharge characteristics of viscous debris flow with grid-type dam. *Environmental Fluid Mechanics*,1	2.2	