Yong-gang Ge

List of Publications by Citations

23 papers	291 citations	10 h-index	17 g-index
25 ext. papers	412 ext. citations	3.6 avg, IF	3.15 L-index

#	Paper	IF	Citations
23	Intensity–duration threshold of rainfall-triggered debris flows in the Wenchuan Earthquake affected area, China. *Geomorphology*, **2016**, 253, 208-216	4.3	61
22	Age and extent of a giant glacial-dammed lake at Yarlung Tsangpo gorge in the Tibetan Plateau. *Geomorphology*, **2015**, 246, 370-376	4.3	38
21	Geometrical feature analysis and disaster assessment of the Xinmo landslide based on remote sensing data. *Journal of Mountain Science*, **2017**, 14, 1677-1688	2.1	29
20	The succession characteristics of soil erosion during different vegetation succession stages in dry-hot river valley of Jinsha River, upper reaches of Yangtze River. *Ecological Engineering*, **2014**, 62, 13-26	3.9	27
19	Catastrophic debris flows on July 10th 2013 along the Min River in areas seriously-hit by the Wenchuan earthquake. *Journal of Mountain Science*, **2015**, 12, 186-206	2.1	23
18	Real-time observation of an active debris flow watershed in the Wenchuan Earthquake area. *Geomorphology*, **2018**, 321, 153-166	4.3	22
17	Temporal differentiation of rainfall thresholds for debris flows in Wenchuan earthquake-affected areas. *Environmental Earth Sciences*, **2016**, 75, 1	2.9	16
16	Case history of the disastrous debris flows of Tianmo Watershed in Bomi County, Tibet, China: Some mitigation suggestions. *Journal of Mountain Science*, **2014**, 11, 1253-1265	2.1	15
15	Characteristics of rainfall responsible for debris flows in Wenchuan Earthquake area. *Environmental Earth Sciences*, **2017**, 76, 1	2.9	12
14	Combined effects of climate, restoration measures and slope position in change in soil chemical properties and nutrient loss across lands affected by the Wenchuan Earthquake in China. *Science of the Total Environment*, **2017**, 596-597, 274-283	10.2	11
13	Available soil nutrients and water content affect leaf nutrient concentrations and stoichiometry at different ages of Leucaena leucocephala forests in dry-hot valley. *Journal of Soils and Sediments*, **2019**, 19, 511-521	3.4	8
12	Characteristics, causes and mitigation of catastrophic debris flow hazard on 21 July 2011 at the Longda Watershed of Songpan County, China. *Journal of Mountain Science*, **2013**, 10, 261-272	2.1	7
11	Trace projection transformation: a new method for measurement of debris flow surface velocity fields. *Frontiers of Earth Science*, **2016**, 10, 761-771	1.7	7
10	Appraisal of Remote Sensing Technology for Groundwater Resource Management Perspective in Indus Basin. *Sustainability*, **2021**, 13, 9686	3.6	5
9	Evaluation of a traditional method for peak flow discharge estimation for floods in the Wenchuan Earthquake area, Sichuan Province, China. *Journal of Mountain Science*, **2019**, 16, 641-656	2.1	2
8	Paleosols identified by rock magnetic properties indicate dam-outburst events of the Min River, eastern Tibetan Plateau. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2018**, 508, 139-147	2.9	2
7	Characteristics, Hazards and Mitigation of Debris Flows Along Min River after the Wenchuan Earthquake **2013**, 975-987		2

6	Early and mid-Holocene hydroclimate change recorded in tufa deposits in the Jiuzhaigou gully, eastern Tibetan Plateau. *Catena*, **2021**, 196, 104834	5.8	2
5	Characteristics and Prevention of the Debris Flows following Wenchuan Earthquake in Jushui River Basin, An County, China **2014**, 2014, 1-10		1
4	GIS-based spatial prediction of landslide using road factors and random forest for Sichuan-Tibet Highway. *Journal of Mountain Science*, **2022**, 19, 461-476	2.1	1
3	Geophysical and Geochemical Characterization of Solidwaste Dumpsite: A Case Study of Chowa Gujar, Peshawar (Part of Indus Basin). *Sustainability*, **2022**, 14, 1443	3.6	0
2	Combining spatial response features and machine learning classifiers for landslide susceptibility mapping. *International Journal of Applied Earth Observation and Geoinformation*, **2022**, 107, 102681	7.3	0
1	Estimation of Hydrogeological Parameters by Using Pumping, Laboratory Data, Surface Resistivity and Thiessen Technique in Lower Bari Doab (Indus Basin), Pakistan. *Applied Sciences (Switzerland)*, **2022**, 12, 3055	2.6	0