Wei-le Li

List of Publications by Citations

52 papers	1,414 citations	19 h-index	37 g-index
57 ext. papers	1,960 ext. citations	4.6 avg, IF	4.95 L-index

#	Paper	IF	Citations
52	Rainfall-triggered debris flows following the Wenchuan earthquake. *Bulletin of Engineering Geology and the Environment*, **2009**, 68, 187-194	4	209
51	Failure mechanism and kinematics of the deadly June 24th 2017 Xinmo landslide, Maoxian, Sichuan, China. *Landslides*, **2017**, 14, 2129-2146	6.6	152
50	The 13 August 2010 catastrophic debris flows after the 2008 Wenchuan earthquake, China. *Natural Hazards and Earth System Sciences*, **2012**, 12, 201-216	3.9	117
49	Dynamic analysis and numerical modeling of the 2015 catastrophic landslide of the construction waste landfill at Guangming, Shenzhen, China. *Landslides*, **2017**, 14, 705-718	6.6	99
48	Post-earthquake landsliding and long-term impacts in the Wenchuan earthquake area, China. *Engineering Geology*, **2014**, 182, 111-120	6	86
47	Successive landsliding and damming of the Jinsha River in eastern Tibet, China: prime investigation, early warning, and emergency response. *Landslides*, **2019**, 16, 1003-1020	6.6	79
46	Development and distribution of geohazards triggered by the 5.12 Wenchuan Earthquake in China. *Science in China Series D: Earth Sciences*, **2009**, 52, 810-819		78
45	Spatial distribution of large-scale landslides induced by the 5.12 Wenchuan Earthquake. *Journal of Mountain Science*, **2011**, 8, 246-260	2.1	51
44	Landslides triggered by the 20 April 2013 Lushan earthquake, Sichuan Province, China. *Engineering Geology*, **2015**, 187, 45-55	6	49
43	Landslide detection from an open satellite imagery and digital elevation model dataset using attention boosted convolutional neural networks. *Landslides*, **2020**, 17, 1337-1352	6.6	48
42	Formation, distribution and risk control of landslides in China. *Journal of Rock Mechanics and Geotechnical Engineering*, **2011**, 3, 97-116	5.3	45
41	Co-seismic landslide inventory and susceptibility mapping in the 2008 Wenchuan earthquake disaster area, China. *Journal of Mountain Science*, **2013**, 10, 339-354	2.1	34
40	Landslides triggered by the Ms 6.9 Nyingchi earthquake, China (18 November 2017): analysis of the spatial distribution and occurrence factors. *Landslides*, **2019**, 16, 765-776	6.6	29
39	Investigation and dynamic analysis of a catastrophic rock avalanche on September 23, 1991, Zhaotong, China. *Landslides*, **2016**, 13, 1035-1047	6.6	25
38	Failure mechanisms and characteristics of the 2016 catastrophic rockslide at Su village, Lishui, China. *Landslides*, **2018**, 15, 1391-1400	6.6	24
37	Retrieval of historical surface displacements of the Baige landslide from time-series SAR observations for retrospective analysis of the collapse event. *Remote Sensing of Environment*, **2020**, 240, 111695	13.2	21
36	Empirical prediction for travel distance of channelized rock avalanches in the Wenchuan earthquake area. *Natural Hazards and Earth System Sciences*, **2017**, 17, 833-844	3.9	21

35	Post-disaster assessment of 2017 catastrophic Xinmo landslide (China) by spaceborne SAR interferometry. *Landslides*, **2019**, 16, 1189-1199	6.6	21
34	Identifying Potential Landslides by Stacking-InSAR in Southwestern China and Its Performance Comparison with SBAS-InSAR. *Remote Sensing*, **2021**, 13, 3662	5	19
33	WebGIS-based information management system for landslides triggered by Wenchuan earthquake. *Natural Hazards*, **2013**, 65, 1507-1517	3	18
32	Time-series analysis of the evolution of large-scale loess landslides using InSAR and UAV photogrammetry techniques: a case study in Hongheyan, Gansu Province, Northwest China. *Landslides*, **2021**, 18, 251-265	6.6	18
31	Rapid susceptibility mapping of co-seismic landslides triggered by the 2013 Lushan Earthquake using the regression model developed for the 2008 Wenchuan Earthquake. *Journal of Mountain Science*, **2013**, 10, 699-715	2.1	17
30	The catastrophic landfill flowslide at Hongao dumpsite on 20 December 2015 in Shenzhen, China. *Natural Hazards and Earth System Sciences*, **2017**, 17, 277-290	3.9	15
29	Multitemporal UAV-based photogrammetry for landslide detection and monitoring in a large area: a case study in the Heifangtai terrace in the Loess Plateau of China. *Journal of Mountain Science*, **2020**, 17, 1826-1839	2.1	15
28	Early identification and dynamic processes of ridge-top rockslides: implications from the Su Village landslide in Suichang County, Zhejiang Province, China. *Landslides*, **2019**, 16, 799-813	6.6	11
27	Deformation characteristics and failure mechanism of a reactivated landslide in Leidashi, Sichuan, China, on August 6, 2019: an emergency investigation report. *Landslides*, **2020**, 17, 1405-1413	6.6	10
26	Risk Factor Detection and Landslide Susceptibility Mapping Using Geo-Detector and Random Forest Models: The 2018 Hokkaido Eastern Iburi Earthquake. *Remote Sensing*, **2021**, 13, 1157	5	9
25	Monitoring the regional deformation of loess landslides on the Heifangtai terrace using the Sentinel-1 time series interferometry technique. *Natural Hazards*, **2019**, 98, 485-505	3	8
24	Emergency response to the reactivated Aniangzhai landslide resulting from a rainstorm-triggered debris flow, Sichuan Province, China. *Landslides*, **2021**, 18, 1115-1130	6.6	8
23	Decreasing Trend of Geohazards Induced by the 2008 Wenchuan Earthquake Inferred from Time Series NDVI Data. *Remote Sensing*, **2019**, 11, 2192	5	7
22	Active Landslide Detection Based on Sentinel-1 Data and InSAR Technology in Zhouqu County, Gansu Province, Northwest China. *Journal of Earth Science (Wuhan, China)*, **2021**, 32, 1092-1103	2.2	7
21	Scaling relation of earthquake seismic data. *Physica A: Statistical Mechanics and Its Applications*, **2018**, 492, 2092-2102	3.3	7
20	Seismic Landslide Evolution and Debris Flow Development: A Case Study in the Hongchun Catchment, Wenchuan Area of China **2015**, 445-449		5
19	Historical Co-seismic Landslides Inventory and Analysis Using Google Earth: A Case Study of 1920 M8.5 Haiyuan Earthquake, China **2015**, 709-712		5
18	The catastrophic landfill flowslide at Hongao dumpsite on December 20, 2015 in Shenzhen, China **2016**,		5

17	Insights into the geohazards triggered by the 2017 Ms 6.9 Nyingchi earthquake in the east Himalayan syntaxis, China. *Catena*, **2021**, 205, 105467	5.8	5
16	Effect of landslides on the structural characteristics of land-cover based on complex networks. *International Journal of Modern Physics B*, **2017**, 31, 1750156	1.1	4
15	Topological and dynamic complexity of rock masses based on GIS and complex networks. *Physica A: Statistical Mechanics and Its Applications*, **2018**, 512, 1240-1248	3.3	4
14	The long-term geologic hazards and consequent risk after the Wenchuan earthquake **2016**, 233-258		4
13	Secondary seismic fractures activated during the Wenchuan earthquake. *Bulletin of Engineering Geology and the Environment*, **2009**, 68, 443-447	4	3
12	Geohazard Recognition and Inventory Mapping Using Airborne LiDAR Data in Complex Mountainous Areas. *Journal of Earth Science (Wuhan, China)*, **2021**, 32, 1079-1091	2.2	3
11	Mapping and Characterizing Displacements of Landslides with InSAR and Airborne LiDAR Technologies: A Case Study of Danba County, Southwest China. *Remote Sensing*, **2021**, 13, 4234	5	3
10	Detection and segmentation of loess landslides via satellite images: a two-phase framework. *Landslides*, **2022**, 19, 673	6.6	2
9	More frequent glacier-rock avalanches in Sedongpu gully are blocking the Yarlung Zangbo River in eastern Tibet. *Landslides*, **2022**, 19, 589	6.6	2
8	MILL: Channel Attention-Based Deep Multiple Instance Learning for Landslide Recognition. *ACM Transactions on Multimedia Computing, Communications and Applications*, **2021**, 17, 1-11	3.4	2
7	Loess Landslide Detection Using Object Detection Algorithms in Northwest China. *Remote Sensing*, **2022**, 14, 1182	5	2
6	Landslide Susceptibility Assessment Model Construction Using Typical Machine Learning for the Three Gorges Reservoir Area in China. *Remote Sensing*, **2022**, 14, 2257	5	2
5	Spatio-temporal network modelling and analysis of global strong earthquakes (Mw ≥6.0). *Journal of the Geological Society*, **2020**, 177, 883-892	2.7	1
4	A case study of landslide monitoring system for a transmission tower in Maoxian, Sichuan China **2017**,		1
3	Elevation-based and crustal thickness-based spatial statistical analysis of global strong earthquakes (Mw≥8.0). *Physica A: Statistical Mechanics and Its Applications*, **2021**, 566, 125669	3.3	1
2	Characteristics of Earthquakes in Mountain Areas and Post-earthquake Management **2011**, 121-142		1
1	An evaluation approach for segmentation results of high-resolution remote sensing images based on the degree distribution of land cover networks. *International Journal of Modern Physics B*, **2018**, 32, 1850283	1.1	