

Guan-Wei Lin

List of Publications by Year in descending order

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16
papers

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1163117

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21
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343
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing the Dynamic Processes of the Taimali Landslide in Taiwan Using the Waveform Inversion Method. Applied Sciences (Switzerland), 2020, 10, 5872.	2.5	1
2	Towards Automatic Landslide-Quake Identification Using a Random Forest Classifier. Applied Sciences (Switzerland), 2020, 10, 3670.	2.5	7
3	Using a Tank Model to Determine Hydro-Meteorological Thresholds for Large-Scale Landslides in Taiwan. Water (Switzerland), 2020, 12, 253.	2.7	6
4	The Aso-Bridge coseismic landslide: a numerical investigation of failure and runout behavior using finite and discrete element methods. Bulletin of Engineering Geology and the Environment, 2019, 78, 2459-2472.	3.5	14
5	Towards Automated Real-Time Detection and Location of Large-Scale Landslides through Seismic Waveform Back Projection. Geofluids, 2019, 2019, 1-14.	0.7	13
6	The Environmental Significance of Chemistry Variations in the Rivers around Taiwan. Water Resources, 2019, 46, 780-788.	0.9	0
7	The Role and Impact of Geofluids in Geohazards. Geofluids, 2019, 2019, 1-3.	0.7	0
8	Extracting region-specific runout behavior and rainfall thresholds for massive landslides using seismic records: a case study in southern Taiwan. Bulletin of Engineering Geology and the Environment, 2019, 78, 4095-4105.	3.5	3
9	Evaluation of an enhanced FS method for finding the initiation time of earthquake-induced landslides. Bulletin of Engineering Geology and the Environment, 2019, 78, 497-506.	3.5	8
10	Analysis of the Aso-Bridge landslide during the 2016 Kumamoto earthquakes in Japan. Bulletin of Engineering Geology and the Environment, 2018, 77, 1439-1449.	3.5	15
11	Impact of an Extreme Typhoon Event on Subsequent Sediment Discharges and Rainfall-Driven Landslides in Affected Mountainous Regions of Taiwan. Geofluids, 2018, 2018, 1-11.	0.7	5
12	Variations of Fluvial Sediment Transport after Large Earthquakes: Field Study in Taiwan Catchments. Water (Switzerland), 2018, 10, 1836.	2.7	2
13	Evaluating critical rainfall conditions for large-scale landslides by detecting event times from seismic records. Natural Hazards and Earth System Sciences, 2018, 18, 2877-2891.	3.6	18
14	Effects of topography, lithology, rainfall and earthquake on landslide and sediment discharge in mountain catchments of southeastern Taiwan. Geomorphology, 2011, 133, 132-142.	2.6	38
15	Increase in basin sediment yield from landslides in storms following major seismic disturbance. Engineering Geology, 2009, 103, 59-65.	6.3	56
16	Influence of typhoons and earthquakes on rainfall-induced landslides and suspended sediments discharge. Engineering Geology, 2008, 97, 32-41.	6.3	96