Jason Goetz

List of Publications by Year
in descending order

15 papers	1,124 citations	1039880 9 h-index	1125617 13 g-index
26 all docs	26 docs citations	26 times ranked	1257 citing authors

#	Article	IF	Citations
1	Terrestrial and Airborne Structure from Motion Photogrammetry Applied for Change Detection within a Sinkhole in Thuringia, Germany. Remote Sensing, 2022, 14, 3058.	1.8	1
2	Optimizing and validating the Gravitational Process Path model for regional debris-flow runout modelling. Natural Hazards and Earth System Sciences, 2021, 21, 2543-2562.	1.5	5
3	Accounting for permafrost creep in high-resolution snow depth mapping by modelling sub-snow ground deformation. Remote Sensing of Environment, 2019, 231, 111275.	4.6	5
4	Quantifying Uncertainties in Snow Depth Mapping From Structure From Motion Photogrammetry in an Alpine Area. Water Resources Research, 2019, 55, 7772-7783.	1.7	22
5	Evaluating the destabilization susceptibility of active rock glaciers in the French Alps. Cryosphere, 2019, 13, 141-155.	1.5	41
6	Modeling the precision of structure-from-motion multi-view stereo digital elevation models from repeated close-range aerial surveys. Remote Sensing of Environment, 2018, 210, 208-216.	4.6	41
7	Erosion Processes and Mass Movements in Sinkholes Assessed by Terrestrial Structure from Motion Photogrammetry. , 2017, , 227-235.		2
8	Spatial–temporal variation of near–surface temperature lapse rates over the Tianshan Mountains, central Asia. Journal of Geophysical Research D: Atmospheres, 2016, 121, 14,006.	1.2	33
9	Forest harvesting is associated with increased landslide activity during an extreme rainstorm on Vancouver Island, Canada. Natural Hazards and Earth System Sciences, 2015, 15, 1311-1330.	1.5	37
10	Modelling Landslide Susceptibility for a Large Geographical Area Using Weights of Evidence in Lower Austria, Austria. , 2015, , 927-930.		4
11	Evaluating machine learning and statistical prediction techniques for landslide susceptibility modeling. Computers and Geosciences, 2015, 81, 1-11.	2.0	526
12	Assessing the quality of landslide susceptibility maps â€" case study Lower Austria. Natural Hazards and Earth System Sciences, 2014, 14, 95-118.	1.5	176
13	Analysis of isotopic signals in the Danube River water at Tulln, Austria, based on daily grab samples in 2012. Isotopes in Environmental and Health Studies, 2014, 50, 448-460.	0.5	8
14	Could surface roughness be a poor proxy for landslide age? Results from the Swabian Alb, Germany. Earth Surface Processes and Landforms, 2014, 39, 1697-1704.	1.2	10
15	Integrating physical and empirical landslide susceptibility models using generalized additive models. Geomorphology, 2011, 129, 376-386.	1.1	211