

Jason Goetz

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,124
citations

1039406

9
h-index

1125271

13
g-index

26
all docs

26
docs citations

26
times ranked

1257
citing authors

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