# Thomas Stanley

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 23<br>papers | 1,337<br>citations | 623574<br>14<br>h-index | 794469<br>19<br>g-index |
| 36<br>all docs | 36<br>docs citations | 36<br>times ranked | 1356<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Spatial and temporal analysis of a global landslide catalog. Geomorphology, 2015, 249, 4-15. | 1.1 | 304 |
| 2 | A heuristic approach to global landslide susceptibility mapping. Natural Hazards, 2017, 87, 145-164. | 1.6 | 183 |
| 3 | Satellite‐Based Assessment of Rainfall‐Triggered Landslide Hazard for Situational Awareness. Earth's Future, 2018, 6, 505-523. | 2.4 | 175 |
| 4 | Review article: Natural hazard risk assessments at the global scale. Natural Hazards and Earth System Sciences, 2020, 20, 1069-1096. | 1.5 | 132 |
| 5 | Changes in Extreme Precipitation and Landslides Over High Mountain Asia. Geophysical Research Letters, 2020, 47, e2019GL085347. | 1.5 | 86 |
| 6 | Landslide mapping using object-based image analysis and open source tools. Engineering Geology, 2021, 282, 106000. | 2.9 | 67 |
| 7 | Landslides across the USA: occurrence, susceptibility, and data limitations. Landslides, 2020, 17, 2271-2285. | 2.7 | 55 |
| 8 | New global characterisation of landslide exposure. Natural Hazards and Earth System Sciences, 2020, 20, 3413-3424. | 1.5 | 45 |
| 9 | A dynamic landslide hazard assessment system for Central America and Hispaniola. Natural Hazards and Earth System Sciences, 2015, 15, 2257-2272. | 1.5 | 44 |
| 10 | Modeling landslide susceptibility over large regions with fuzzy overlay. Landslides, 2016, 13, 485-496. | 2.7 | 44 |
| 11 | Use of Very High-Resolution Optical Data for Landslide Mapping and Susceptibility Analysis along the Karnali Highway, Nepal. Remote Sensing, 2019, 11, 2284. | 1.8 | 39 |
| 12 | Evaluating TMPA Rainfall over the Sparsely Gauged East African Rift. Journal of Hydrometeorology, 2018, 19, 1507-1528. | 0.7 | 37 |
| 13 | Building a landslide hazard indicator with machine learning and land surface models. Environmental Modelling and Software, 2020, 129, 104692. | 1.9 | 33 |
| 14 | Global connections between El Nino and landslide impacts. Nature Communications, 2021, 12, 2262. | 5.8 | 29 |
| 15 | Extreme Precipitation in the Himalayan Landslide Hotspot. Advances in Global Change Research, 2020, , 1087-1111. | 1.6 | 14 |
| 16 | Landslide Hazard and Exposure Modelling in Data‐Poor Regions: The Example of the Rohingya Refugee Camps in Bangladesh. Earth's Future, 2021, 9, e2020EF001666. | 2.4 | 12 |
| 17 | Investigating the potential of a global precipitation forecast to inform landslide prediction. Weather and Climate Extremes, 2021, 33, 100364. | 1.6 | 12 |
| 18 | Rainfall‐induced landslide inventories for Lower Mekong based on Planet imagery and a semi‐automatic mapping method. Geoscience Data Journal, 2022, 9, 315-327. | 1.8 | 10 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Approximating Long-Term Statistics Early in the Global Precipitation Measurement Era. Earth Interactions, 2017, 21, 1-10. | 0.7 | 7 |
| 20 | CONSTRUCTING A COMPREHENSIVE DATABASE FOR RAINFALL-TRIGGERED LANDSLIDES IN THE UNITED STATES. , 2017, , . | | 2 |
| 21 | A SATELLITE-BASED GLOBAL LANDSLIDE HAZARD ASSESSMENT MODEL FOR SITUATIONAL AWARENESS. , 2016, , . | | 1 |
| 22 | Review article: Natural hazard risk assessments at the global scale. , 0, , . | | 0 |
| 23 | SPATIOTEMPORAL PROPERTIES OF LANDSLIDES IN THE PACIFIC NORTHWEST. , 2016, , . | | 0 |