# Takashi Kimura

## List of Publications by Year
in descending order

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|---|---|---|---|
| 28<br>papers | 95<br>citations | 1684188<br>5<br>h-index | 1588992<br>8<br>g-index |
| 28<br>all docs | 28<br>docs citations | 28<br>times ranked | 64<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | A simplified model for the infiltration of rainwater in natural slope consisting of fine sands. Journal of the Japan Landslide Society, 2021, 58, 57-64. | 0.1 | 5 |
| 2 | Landslide Process Revealed by Mineralogical Properties of Landslide Deposits in the Sa Pa District, Vietnam. Journal of Disaster Research, 2021, 16, 556-560. | 0.7 | 1 |
| 3 | Simulation of Slope Failure Distributions Due to Heavy Rain on an Island Composed of Highly Weathered Granodiorite Based on the Simple Seepage Analysis. Journal of Disaster Research, 2021, 16, 626-635. | 0.7 | 3 |
| 4 | Landslide Investigation Results in Sapa Town, Lao Cai Province, Vietnam in December 2019. Journal of Disaster Research, 2021, 16, 547-555. | 0.7 | 0 |
| 5 | The Effect of Surface Layer Thickness in a Wide-Area Simulation in Different Models: Susceptibility Mapping of Rainfall-Induced Landslide. Journal of Disaster Research, 2021, 16, 636-645. | 0.7 | 1 |
| 6 | Real-Time Slope Stability Analysis Utilizing High-Resolution Gridded Precipitation Datasets Based on Spatial Interpolation of Measurements at Scattered Weather Station. Journal of Disaster Research, 2021, 16, 561-570. | 0.7 | 1 |
| 7 | Stability Analysis of Slopes with Terraced Topography in Sapa, Northern Vietnam: Semi-Infinite Slope Assumption with Specific Lengths for Slope Failure. Journal of Disaster Research, 2021, 16, 485-494. | 0.7 | 1 |
| 8 | New Approach for the Extraction Method of Landslide-Prone Slopes Using Geomorphological Analysis: Feasibility Study in the Shikoku Mountains, Japan. Journal of Disaster Research, 2021, 16, 618-625. | 0.7 | 1 |
| 9 | Sliding layer estimation of shallow landslides on Aso volcanic mountains in Japan based on tephra layer-physical properties of soil. Geoenvironmental Disasters, 2020, 7, . | 3.6 | 2 |
| 10 | A simple prediction model for shallow groundwater level rise in natural slopes based on finite element solutions. Journal of the Japan Landslide Society, 2019, 56, 227-239. | 0.1 | 7 |
| 11 | Distribution of shallow landslides and related mass movement processes induced by the heavy rain in July 2018 on Gogoshima Island, Ehime Prefecture, Japan. Journal of the Japan Landslide Society, 2019, 56, 129-134. | 0.1 | 4 |
| 12 | Introduction of the special issue on "Toward the prediction of shallow landslides induced by heavy rainfalls on tephra-covered slopes". Journal of the Japan Landslide Society, 2019, 56, 211-217. | 0.1 | 3 |
| 13 | Evaluation of landslide susceptibility by slope stability analysis using an estimated distribution of tephra depositsï¼A case study in the northeastern part of Aso calderaï¼. Journal of the Japan Landslide Society, 2019, 56, 240-249. | 0.1 | 3 |
| 14 | Geomorphological setting of shallow landslides by heavy rainfall on tephra-covered slopes of Aso Volcano, southwest Japan. Journal of the Japan Landslide Society, 2019, 56, 218-226. | 0.1 | 5 |
| 15 | Strength characteristics of gravitationally deformed slope deposits of tephra and kuroboku soils in the Aso caldera, Japan ï¼Application of revised vane-shear-cone test for estimating shear strengthï¼. Journal of the Japan Landslide Society, 2019, 56, 250-253. | 0.1 | 3 |
| 16 | 9ä¸ç´€å¾Œåå®èµ·èµ·³å±±åœºãƒ‰ãƒ³ãƒ‰ã³æ²å©Ÿ³ã¸ã‚Œãå½²æˆ˜—ãŸåŸºæ¢ã‚¡—æ²¼å†ç©‰©ä¸ï¼æˆ—çŸ³¾Pã The |  |  |
| 17 | Age determination on a catastrophic rock avalanche using tree-ring oxygen isotope ratios - the scar of a historical gigantic earthquake in the Southern Alps, central Japan. Quaternary Geochronology, 2018, 44, 47-54. | 1.4 | 15 |
| 18 | Spatial Analysis of the Landslide Characteristics Caused by Heavy Rainfall in the Northern Kyushu District in July, 2017 Using Topography, Geology, and Rainfall Levels. Journal of Disaster Research, 2018, 13, 832-845. | 0.7 | 10 |

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|---|---------|----|-----------|
| 19 | Revisiting geomorphic changes caused by the Dondokosawa rock avalanche in the Akaishi Mountains, central Japan. Journal of the Japan Landslide Society, 2018, 55, 42-52. | 0.1 | 3 |
| 20 | Gravitational deformation as a precursor of shallow landslide within tephra-covered slope deposits in the Aso caldera, Japan. Journal of the Japan Landslide Society, 2017, 54, 199-204. | 0.1 | 5 |
| 21 | Topographic features of source and transfer-deposition areas of long-travelling landslides induced by snowmelt. Journal of the Japan Landslide Society, 2016, 53, 31-42. | 0.1 | 3 |
| 22 | Thickness distribution of pyroclastic fall layers on outer slopes of the caldera rim, Izu Oshima Volcano. Journal of the Japan Landslide Society, 2016, 53, 43-49. | 0.1 | 3 |
| 23 | Application of the effective rainfall method for analyzing groundwater level variations in a landslide site in a snow-covered mountainous region. Journal of the Japan Landslide Society, 2016, 53, 1-12. | 0.1 | 3 |
| 24 | Characteristics of landslides induced by the Kamishiro Fault Earthquake in Nagano Prefecture on November 22, 2014. Journal of the Japan Landslide Society, 2016, 53, 85-94. | 0.1 | 3 |
| 25 | A probabilistic approach to predicting landslide runout based on an inventory of snowmelt-induced landslide disasters in Japan. International Journal of Erosion Control Engineering, 2014, 7, 9-18. | 0.5 | 4 |
| 26 | Movement of the Kokugawa landslide in the snow season of 2012. Journal of the Japan Landslide Society, 2014, 51, 132-142. | 0.1 | 2 |
| 27 | Snowmelt-induced landslide occurred on March 7, 2012, in Kokugawa, Itakura-ku, Joetsu city, Niigata Prefecture. Journal of the Japan Landslide Society, 2012, 49, 330-335. | 0.1 | 2 |
| 28 | Influence of seeding exotic pasture grasses on the vegetation recovery of landslide slopes formed by typhoon 9512 in Mikura-jima Island, Izu Islands, Japan. Journal of the Japanese Society of Revegetation Technology, 2009, 35, 448-461. | 0.1 | 2 |