

Takashi Kimura

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

95
citations

1684188

5
h-index

1588992

8
g-index

28
all docs

28
docs citations

28
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Quaternary Geochronology</i> , 2018, 44, 47-54.	1.4	15
2	Spatial Analysis of the Landslide Characteristics Caused by Heavy Rainfall in the Northern Kyushu District in July, 2017 Using Topography, Geology, and Rainfall Levels. <i>Journal of Disaster Research</i> , 2018, 13, 832-845.	0.7	10
3	A simple prediction model for shallow groundwater level rise in natural slopes based on finite element solutions. <i>Journal of the Japan Landslide Society</i> , 2019, 56, 227-239.	0.1	7
4	A simplified model for the infiltration of rainwater in natural slope consisting of fine sands. <i>Journal of the Japan Landslide Society</i> , 2021, 58, 57-64.	0.1	5
5	Gravitational deformation as a precursor of shallow landslide within tephra-covered slope deposits in the Aso caldera, Japan. <i>Journal of the Japan Landslide Society</i> , 2017, 54, 199-204.	0.1	5
6	Geomorphological setting of shallow landslides by heavy rainfall on tephra-covered slopes of Aso Volcano, southwest Japan. <i>Journal of the Japan Landslide Society</i> , 2019, 56, 218-226.	0.1	5
7	A probabilistic approach to predicting landslide runout based on an inventory of snowmelt-induced landslide disasters in Japan. <i>International Journal of Erosion Control Engineering</i> , 2014, 7, 9-18.	0.5	4
8	Distribution of shallow landslides and related mass movement processes induced by the heavy rain in July 2018 on Gogoshima Island, Ehime Prefecture, Japan. <i>Journal of the Japan Landslide Society</i> , 2019, 56, 129-134.	0.1	4
9	Simulation of Slope Failure Distributions Due to Heavy Rain on an Island Composed of Highly Weathered Granodiorite Based on the Simple Seepage Analysis. <i>Journal of Disaster Research</i> , 2021, 16, 626-635.	0.7	3
10	Topographic features of source and transfer-deposition areas of long-travelling landslides induced by snowmelt. <i>Journal of the Japan Landslide Society</i> , 2016, 53, 31-42.	0.1	3
11	Thickness distribution of pyroclastic fall layers on outer slopes of the caldera rim, Izu Oshima Volcano. <i>Journal of the Japan Landslide Society</i> , 2016, 53, 43-49.	0.1	3
12	Revisiting geomorphic changes caused by the Dondokosawa rock avalanche in the Akaishi Mountains, central Japan. <i>Journal of the Japan Landslide Society</i> , 2018, 55, 42-52.	0.1	3
13	Application of the effective rainfall method for analyzing groundwater level variations in a landslide site in a snow-covered mountainous region. <i>Journal of the Japan Landslide Society</i> , 2016, 53, 1-12.	0.1	3
14	Characteristics of landslides induced by the Kamishiro Fault Earthquake in Nagano Prefecture on November 22, 2014. <i>Journal of the Japan Landslide Society</i> , 2016, 53, 85-94.	0.1	3
15	Introduction of the special issue on "Toward the prediction of shallow landslides induced by heavy rainfalls on tephra-covered slopes". <i>Journal of the Japan Landslide Society</i> , 2019, 56, 211-217.	0.1	3
16	Evaluation of landslide susceptibility by slope stability analysis using an estimated distribution of tephra deposits: A case study in the northeastern part of Aso caldera. <i>Journal of the Japan Landslide Society</i> , 2019, 56, 240-249.	0.1	3
17	Strength characteristics of gravitationally deformed slope deposits of tephra and kuroboku soils in the Aso caldera, Japan: Application of revised vane-shear-cone test for estimating shear strength. <i>Journal of the Japan Landslide Society</i> , 2019, 56, 250-253.	0.1	3
18	Sliding layer estimation of shallow landslides on Aso volcanic mountains in Japan based on tephra layer-physical properties of soil. <i>Geoenvironmental Disasters</i> , 2020, 7, .	3.6	2

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19	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
20	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
21	Movement of the Kokugawa landslide in the snow season of 2012. Journal of the Japan Landslide Society, 2014, 51, 132-142.	0.1	2
22	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
23	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
24	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
25	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
26	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
27	Landslide Investigation Results in Sapa Town, Lao Cai Province, Vietnam in December 2019. Journal of Disaster Research, 2021, 16, 547-555.	0.7	0
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