

Yasuhiro Mitani

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

279
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographic Information Systems-Based Three-Dimensional Critical Slope Stability Analysis and Landslide Hazard Assessment. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2003, 129, 1109-1118.	3.0	75
2	Shallow landslide hazard assessment using a three-dimensional deterministic model in a mountainous area. <i>Computers and Geotechnics</i> , 2012, 45, 1-10.	4.7	66
3	GIS-based three-dimensional slope stability analysis considering rainfall infiltration. <i>Bulletin of Engineering Geology and the Environment</i> , 2015, 74, 919-931.	3.5	49
4	Spatio-temporal estimation of shallow landslide hazard triggered by rainfall using a three-dimensional model. <i>Environmental Geology</i> , 2007, 52, 1569-1579.	1.2	31
5	GIS deterministic model-based 3D large-scale artificial slope stability analysis along a highway using a new slope unit division method. <i>Natural Hazards</i> , 2015, 76, 873-890.	3.4	19
6	Predicting the spatial distribution of the invasive piscivorous chub (<i>Opsariichthys uncirostris</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 invasions. <i>Biological Invasions</i> , 2010, 12, 3677-3686.	2.4	17
7	Effect of Precipitation Timescale Selection on Tempo-spatial Assessment of Paddy Water Demand in Chikugo-Saga Plain, Japan. <i>Water Resources Management</i> , 2012, 26, 1731-1746.	3.9	7
8	Estimation of RUSLE EI<inf>30</inf> based on 10 min interval rainfall data and GIS-based development of rainfall erosivity maps for Hitotsuse basin in Kyushu Japan. , 2010, , .		5
9	Effect of Substitute Water Projects on Tempo-Spatial Distribution of Groundwater Withdrawals in Chikugo-Saga Plain, Japan. <i>Water Resources Management</i> , 2014, 28, 4645-4663.	3.9	4
10	Laboratory Studies on Gas Permeability and Hydraulic Anisotropy of Rocks.. <i>Journal of the Japan Society of Engineering Geology</i> , 2000, 41, 210-217.	0.2	3
11	Measurement of specific storage of rock for supercritical carbon dioxide using constant flow pump and constant head permeability techniques. <i>Innovative Infrastructure Solutions</i> , 2016, 1, 1.	2.2	2
12	Examination of Sediment Dynamics Based on the Distribution of Silica Fluxes and Flood Sediments in the Otoishi River Related to the Northern Kyushu Heavy Rain Disaster, July 2017. <i>Geosciences (Switzerland)</i> , 2019, 9, 75.	2.2	1
13	Experimental and Numerical Analysis on the Specific Storage of Low Permeable Sandstone for Supercritical CO 2. , 2016, , .		0
14	Assessment of Urban Ecosystem Health Using the Pressure-State-Response Model. , 2020, , .		0
15	River channel changes after July 2017 Heavy Rain in Northern Kyushu. <i>Ecology and Civil Engineering</i> , 2020, 23, 133-143.	0.1	0
16	Evaluation of the Walking Friendliness of Subway Station Based on AHP-TOPSIS Method. , 2021, , .		0