

Yasuhiro Mitani

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

279
citations

1307594

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1281871

11
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16
all docs

16
docs citations

16
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Walking Friendliness of Subway Station Based on AHP-TOPSIS Method. , 2021, , .		0
2	Assessment of Urban Ecosystem Health Using the Pressure-State-Response Model. , 2020, , .		0
3	River channel changes after July 2017 Heavy Rain in Northern Kyushu. Ecology and Civil Engineering, 2020, 23, 133-143.	0.1	0
4	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. Geosciences (Switzerland), 2019, 9, 75.	2.2	1
5	Experimental and Numerical Analysis on the Specific Storage of Low Permeable Sandstone for Supercritical CO ₂ . , 2016, , .		0
6	Measurement of specific storage of rock for supercritical carbon dioxide using constant flow pump and constant head permeability techniques. Innovative Infrastructure Solutions, 2016, 1, 1.	2.2	2
7	GIS-based three-dimensional slope stability analysis considering rainfall infiltration. Bulletin of Engineering Geology and the Environment, 2015, 74, 919-931.	3.5	49
8	GIS deterministic model-based 3D large-scale artificial slope stability analysis along a highway using a new slope unit division method. Natural Hazards, 2015, 76, 873-890.	3.4	19
9	Effect of Substitute Water Projects on Tempo-Spatial Distribution of Groundwater Withdrawals in Chikugo-Saga Plain, Japan. Water Resources Management, 2014, 28, 4645-4663.	3.9	4
10	Effect of Precipitation Timescale Selection on Tempo-spatial Assessment of Paddy Water Demand in Chikugo-Saga Plain, Japan. Water Resources Management, 2012, 26, 1731-1746.	3.9	7
11	Shallow landslide hazard assessment using a three-dimensional deterministic model in a mountainous area. Computers and Geotechnics, 2012, 45, 1-10.	4.7	66
12	Estimation of RUSLE E ₃₀ based on 10 min interval rainfall data and GIS-based development of rainfall erosivity maps for Hitotsuse basin in Kyushu Japan. , 2010, , .		5
13	Predicting the spatial distribution of the invasive piscivorous chub (<i>Opsarichthys uncirostris</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 FF invasions. Biological Invasions, 2010, 12, 3677-3686.	2.4	17
14	Spatio-temporal estimation of shallow landslide hazard triggered by rainfall using a three-dimensional model. Environmental Geology, 2007, 52, 1569-1579.	1.2	31
15	Geographic Information Systems-Based Three-Dimensional Critical Slope Stability Analysis and Landslide Hazard Assessment. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2003, 129, 1109-1118.	3.0	75
16	Laboratory Studies on Gas Permeability and Hydraulic Anisotropy of Rocks.. Journal of the Japan Society of Engineering Geology, 2000, 41, 210-217.	0.2	3