

Tetsuya Kogure

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

318
citations

933447

10
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839539

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all docs

25
docs citations

25
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation processes of tafoni on pyroclastic rock surfaces with hydrothermal alteration on the Isotake coast, Shimane, Japan. <i>Geomorphology</i> , 2022, 398, 108050.	2.6	1
2	Rocky coastal cliffs reinforced by vegetation roots and potential collapse risk caused by sea-level rise. <i>Catena</i> , 2022, 217, 106457.	5.0	1
3	Assessment of land use impact and seepage erosion contributions to seasonal variations in riverbank stability: The Iju River, SW Nigeria. <i>Groundwater for Sustainable Development</i> , 2020, 11, 100448.	4.6	6
4	Analysis of Schmidt hammer rebound test results with repetitive impacts for determining the mechanical characteristics of weathered pyroclastic rock surfaces: a case study along the Isotake coast, Japan. <i>Bulletin of Engineering Geology and the Environment</i> , 2019, 78, 3425-3432.	3.5	4
5	Physical and Mechanical Properties of Sandstone and Calcareous Concretions at the Wave-Cut Bench in Iwami-tatamigaura, a Natural Monument in Shimane, Japan. <i>Journal of the Japan Society of Engineering Geology</i> , 2019, 59, 446-452.	0.2	1
6	Monitoring the Vertical Distribution of Rainfall-Induced Strain Changes in a Landslide Measured by Distributed Fiber Optic Sensing With Rayleigh Backscattering. <i>Geophysical Research Letters</i> , 2018, 45, 4033-4040.	4.0	41
7	Assessing the internal structure of landslide dams subject to possible piping erosion by means of microtremor chain array and self-potential surveys. <i>Engineering Geology</i> , 2018, 234, 11-26.	6.3	34
8	Changes in migration mode of brine and supercritical CO ₂ in imbibition process under steady flow state of very slow fluid velocities. <i>Geophysical Journal International</i> , 2018, 214, 1413-1425.	2.4	3
9	Different flow behavior between 1-to-1 displacement and co-injection of CO ₂ and brine in Berea sandstone: Insights from laboratory experiments with X-ray CT imaging. <i>International Journal of Greenhouse Gas Control</i> , 2017, 66, 76-84.	4.6	14
10	Rock physics research with application to CO ₂ geological storage I: CO ₂ behavior in capillary-dominated region and effects of multi-scale heterogeneity on CO ₂ trapping. <i>BUTSURI-TANSA(Geophysical Exploration)</i> , 2016, 69, 127-147.	0.0	0
11	Fiber optic strain measurements using distributed sensor system under static pressure conditions. <i>BUTSURI-TANSA(Geophysical Exploration)</i> , 2015, 68, 23-38.	0.0	7
12	Effects of hydrostatic pressure on strain measurement with distributed optical fiber sensing system. <i>Energy Procedia</i> , 2014, 63, 4003-4009.	1.8	11
13	The potential of Vs and Vp-Vs relation for the monitoring of the change of CO ₂ -saturation in porous sandstone. <i>International Journal of Greenhouse Gas Control</i> , 2014, 25, 54-61.	4.6	11
14	Influence of Heterogeneity on Relative Permeability for CO ₂ /Brine: CT Observations and Numerical Modeling. <i>Energy Procedia</i> , 2013, 37, 4647-4654.	1.8	15
15	Experimental and Numerical Study of Residual CO ₂ Trapping in Porous Sandstone. <i>Energy Procedia</i> , 2013, 37, 4093-4098.	1.8	8
16	Effect of Sub-core Scale Heterogeneity on Relative Permeability Curves of Porous Sandstone in a Water-supercritical CO ₂ System. <i>Energy Procedia</i> , 2013, 37, 4491-4498.	1.8	10
17	Threshold height of coastal cliffs for collapse due to tsunami: Theoretical analysis of the coral limestone cliffs of the Ryukyu Islands, Japan. <i>Marine Geology</i> , 2012, 323-325, 14-23.	2.1	9
18	Ancient Cliffs and Modern Fringing Reefs: Coupling Evidence for Tsunami Wave Action. , 2012, , .		0

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19	Relative Permeability of Water and Supercritical CO ₂ System under Steady-state Flow Conditions in Porous Sandstones. <i>Journal of Geography (Chigaku Zasshi)</i> , 2011, 120, 944-959.	0.3	6
20	Critical notch depths for failure of coastal limestone cliffs: case study at Kuroshima Island, Okinawa, Japan. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 1044-1056.	2.5	33
21	Instability of coral limestone cliffs due to extreme waves. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 1357-1367.	2.5	13
22	Surface lowering rates of uplifted limestone terraces estimated from the height of pedestals on a subtropical island of Japan. <i>Earth Surface Processes and Landforms</i> , 2007, 32, 1110-1115.	2.5	18
23	Effect of the development of notches and tension cracks on instability of limestone coastal cliffs in the Ryukyus, Japan. <i>Geomorphology</i> , 2006, 80, 236-244.	2.6	67
24	Effect of Specimen Size and Rock Properties on the Uniaxial Compressive Strength of Ryukyu Limestone. <i>Journal of the Japan Society of Engineering Geology</i> , 2005, 46, 2-8.	0.2	3
25	Migration mode of brine and supercritical CO ₂ during steady-state relative permeability measurements at very slow fluid flow velocity. <i>Geophysical Journal International</i> , 0, , .	2.4	2