

Tetsuya Kogure

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

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citations

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352
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Instability of coral limestone cliffs due to extreme waves. <i>Earth Surface Processes and Landforms</i> , 2010, 35, 1357-1367. | 2.5 | 13 |
| 9 | Effects of hydrostatic pressure on strain measurement with distributed optical fiber sensing system. <i>Energy Procedia</i> , 2014, 63, 4003-4009. | 1.8 | 11 |
| 10 | The potential of V _s and V _p -V _s 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 |
| 11 | 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 |
| 12 | Threshold height of coastal cliffs for collapse due to tsunamis: Theoretical analysis of the coral limestone cliffs of the Ryukyu Islands, Japan. <i>Marine Geology</i> , 2012, 323-325, 14-23. | 2.1 | 9 |
| 13 | Experimental and Numerical Study of Residual CO ₂ Trapping in Porous Sandstone. <i>Energy Procedia</i> , 2013, 37, 4093-4098. | 1.8 | 8 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Changes in migration mode of brine and supercritical CO ₂ in imbibition process under steady flow state of very slow fluid velocities. Geophysical Journal International, 2018, 214, 1413-1425. | 2.4 | 3 |
| 20 | Migration mode of brine and supercritical CO ₂ during steady-state relative permeability measurements at very slow fluid flow velocity. Geophysical Journal International, 0, , . | 2.4 | 2 |
| 21 | Physical and Mechanical Properties of Sandstone and Calcareous Concretions at the Wave-Cut Bench in Iwami-tatamigaura, a Natural Monument in Shimane, Japan. Journal of the Japan Society of Engineering Geology, 2019, 59, 446-452. | 0.2 | 1 |
| 22 | Formation processes of tafoni on pyroclastic rock surfaces with hydrothermal alteration on the Isotake coast, Shimane, Japan. Geomorphology, 2022, 398, 108050. | 2.6 | 1 |
| 23 | Rocky coastal cliffs reinforced by vegetation roots and potential collapse risk caused by sea-level rise. Catena, 2022, 217, 106457. | 5.0 | 1 |
| 24 | Ancient Cliffs and Modern Fringing Reefs: Coupling Evidence for Tsunami Wave Action. , 2012, , . | | 0 |
| 25 | 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. BUTSURI-TANSA(Geophysical Exploration), 2016, 69, 127-147. | 0.0 | 0 |