

Landis Jared West

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

730
citations

567281

15
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Tensile Strength of Geological Discontinuities Including Incipient Bedding, Rock Joints and Mineral Veins. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 4213-4225.	5.4	111
2	3D ground model development for an active landslide in Lias mudrocks using geophysical, remote sensing and geotechnical methods. <i>Landslides</i> , 2014, 11, 537-550.	5.4	79
3	Effect of humic substances on Cu(II) solubility in kaolin-sand soil. <i>Journal of Hazardous Materials</i> , 2002, 94, 223-238.	12.4	66
4	Groundwater flow velocities in a fractured carbonate aquifer-type: Implications for contaminant transport. <i>Journal of Contaminant Hydrology</i> , 2019, 222, 1-16.	3.3	50
5	Electrical Imaging of Saline Tracer Migration for the Investigation of Unsaturated Zone Transport Mechanisms. <i>Hydrology and Earth System Sciences</i> , 1997, 1, 291-302.	4.9	44
6	Evaluating approaches for estimating peat depth. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 567-576.	3.0	43
7	Forensic Excavation of Rock Masses: A Technique to Investigate Discontinuity Persistence. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 2911-2928.	5.4	43
8	Characterizing flow pathways in a sandstone aquifer: Tectonic vs sedimentary heterogeneities. <i>Journal of Contaminant Hydrology</i> , 2016, 194, 36-58.	3.3	38
9	Tensile strength of large-scale incipient rock joints: a laboratory investigation. <i>Acta Geotechnica</i> , 2018, 13, 869-886.	5.7	33
10	Leaching behaviour of a chromium smelter waste heap. <i>Waste Management</i> , 2001, 21, 265-270.	7.4	29
11	Characterization of a fluvial aquifer at a range of depths and scales: the Triassic St Bees Sandstone Formation, Cumbria, UK. <i>Hydrogeology Journal</i> , 2018, 26, 565-591.	2.1	29
12	Prediction of contaminant transport in fractured carbonate aquifer types: a case study of the Permian Magnesian Limestone Group (NE England, UK). <i>Environmental Science and Pollution Research</i> , 2019, 26, 24863-24884.	5.3	29
13	A multi-directional tracer test in the fractured Chalk aquifer of E. Yorkshire, UK. <i>Journal of Contaminant Hydrology</i> , 2007, 94, 315-331.	3.3	26
14	Fractional flow in fractured chalk; a flow and tracer test revisited. <i>Journal of Contaminant Hydrology</i> , 2013, 147, 96-111.	3.3	18
15	Geophysical investigation of unsaturated zone transport in the Chalk in Yorkshire. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1999, 32, 185-198.	1.4	17
16	Multimodal Layered Transdimensional Inversion of Seismic Dispersion Curves With Depth Constraints. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 4957-4971.	2.5	17
17	Rapid karstic bypass flow in the unsaturated zone of the Yorkshire chalk aquifer and implications for contaminant transport. <i>Geological Society Special Publication</i> , 2007, 279, 111-122.	1.3	14
18	Characterisation of subglacial water using a constrained transdimensional Bayesian transient electromagnetic inversion. <i>Solid Earth</i> , 2020, 11, 75-94.	2.8	14

#	ARTICLE	IF	CITATIONS
19	Characterisation of fractured carbonate aquifers using ambient borehole dilution tests. <i>Journal of Hydrology</i> , 2020, 589, 125191.	5.4	8
20	Combined isotopic and modelling approach to determining the source of saline groundwaters in the Selby Triassic sandstone aquifer, UK. <i>Geological Society Special Publication</i> , 2006, 263, 325-338.	1.3	6
21	Petrophysical characterization of the Sherwood Sandstone from East Yorkshire, UK. <i>Geological Society Special Publication</i> , 2006, 263, 103-118.	1.3	6
22	Integrated Borehole, Radar, and Seismic Velocity Analysis Reveals Dynamic Spatial Variations Within a Firn Aquifer in Southeast Greenland. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089335.	4.0	5
23	Subglacial sediment distribution from constrained seismic inversion, using MuLTI software: examples from Midtdalsbreen, Norway. <i>Annals of Glaciology</i> , 2019, 60, 206-219.	1.4	4
24	Unveiling buried aeolian landscapes: reconstructing a late Holocene dune environment using 3D ground-penetrating radar. <i>Journal of Quaternary Science</i> , 2021, 36, 377-390.	2.1	1