

Athena Chalari

List of Publications by Year in descending order

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9
papers

349
citations

1306789

7
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

381
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibre optic distributed acoustic sensing of volcanic events. <i>Nature Communications</i> , 2022, 13, 1753.	5.8	54
2	Empirical Investigations of the Instrument Response for Distributed Acoustic Sensing (DAS) across 17 Octaves. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 1-10.	1.1	54
3	Distributed Acoustic Sensing of Seismic Properties in a Borehole Drilled on a Fast-Flowing Greenlandic Outlet Glacier. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088148.	1.5	43
4	A distributed heat pulse sensor network for thermo-hydraulic monitoring of the soil subsurface. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2020, 53, 352-365.	0.8	7
5	Fibre-optic monitoring for high-temperature Carbon Capture, Utilization and Storage (CCUS) projects at geothermal energy sites. <i>First Break</i> , 2020, 38, 61-67.	0.2	4
6	Properties of Noise Cross-Correlation Functions Obtained from a Distributed Acoustic Sensing Array at Garner Valley, California. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 603-610.	1.1	82
7	Novel cable coupling technique for improved shallow distributed acoustic sensor VSPs. <i>Journal of Applied Geophysics</i> , 2017, 138, 72-79.	0.9	30
8	An Experimental Investigation of Distributed Acoustic Sensing (DAS) on Lake Ice. <i>Journal of Environmental and Engineering Geophysics</i> , 2017, 22, 167-176.	1.0	18
9	Fiber-optic high-resolution acoustic emission (AE) monitoring of slope failure. <i>Landslides</i> , 2017, 14, 1139-1146.	2.7	52