

Distributed acoustic sensing of microseismic sources and terrain

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Rotation, Strain, and Translation Sensors Performance Tests with Active Seismic Sources. <i>Sensors</i> , 2021, 21, 264.	2.1	23
3	Seismic observation and subsurface imaging using an urban telecommunication optic-fiber cable. <i>Chinese Science Bulletin</i> , 2021, 66, 2590-2595.	0.4	16
5	Detection of hydroacoustic signals on a fiber-optic submarine cable. <i>Scientific Reports</i> , 2021, 11, 2797.	1.6	50
7	A Multi-Physics Experiment with a Temporary Dense Seismic Array on the Argentine Glacier, French Alps: The RESOLVE Project. <i>Seismological Research Letters</i> , 2021, 92, 1185-1201.	0.8	11
8	Seismic Applications of Downhole DAS. <i>Sensors</i> , 2021, 21, 2897.	2.1	29
9	Evaluating seismic beamforming capabilities of distributed acoustic sensing arrays. <i>Solid Earth</i> , 2021, 12, 915-934.	1.2	42
10	Changing friction at the base of an Alpine glacier. <i>Scientific Reports</i> , 2021, 11, 10872.	1.6	13
11	Characterizing detection noise in phase-sensitive optical time domain reflectometry. <i>Optics Express</i> , 2021, 29, 18791.	1.7	14
12	Optical Fiber Distributed Acoustic Sensors: A Review. <i>Journal of Lightwave Technology</i> , 2021, 39, 3671-3686.	2.7	117
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21	Deep Neural Networks for Detection and Location of Microseismic Events and Velocity Model Inversion from Microseismic Data Acquired by Distributed Acoustic Sensing Array. <i>Sensors</i> , 2021, 21, 6627.	2.1	20
22	Channel-multiplexing for quasi-distributed acoustic sensing with orthogonal codes. <i>Optics Express</i> , 2021, 29, 36828.	1.7	6

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25	Phase drift noise suppression for coherent-OTDR sensing based on heterogeneous dual-sideband LFM pulse. <i>Applied Physics Express</i> , 2020, 13, 082002.	1.1	5
26	Fine Structure of Microseismic Glacial Stickâ€šlip. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096043.	1.5	6
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28	Distributed Acoustic Sensing in Volcanoâ€šGlacial Environmentsâ€š Mount Meager, British Columbia. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022358.	1.4	30
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38	Time shifting deviation method enhanced laser interferometry: ultrahigh precision localizing of traffic vibration using an urban fiber link. <i>Photonics Research</i> , 2022, 10, 433.	3.4	12
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