

Duo Yi

List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Acousto-Optic Modulation Induced Noises on Heterodyne-Interrogated Interferometric Fiber-Optic Sensors. <i>Journal of Lightwave Technology</i> , 2018, 36, 3465-3471.	4.6	20
2	Downhole Microseismic Monitoring Using Time-Division Multiplexed Fiber-Optic Accelerometer Array. <i>IEEE Access</i> , 2020, 8, 120104-120113.	4.2	17
3	Fibre optic seismic sensor for down-well monitoring in the oil industry. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 123, 145-149.	5.0	13
4	Self-Referenced Accelerometer Array Multiplexed on a Single Fiber Using a Dual-Pulse Heterodyne Phase-Sensitive OTDR. <i>Journal of Lightwave Technology</i> , 2018, 36, 2973-2979.	4.6	12
5	Thermo-Optic Property Measurement Using Surface Plasmon Resonance-Based Fiber Optic Sensor. <i>IEEE Sensors Journal</i> , 2020, 20, 11357-11363.	4.7	8
6	A self-assembled fiber Mach-Zehnder interferometer based on liquid crystals. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11153-11159.	5.5	8
7	Common-Mode Noise Suppression Technique in Interferometric Fiber-Optic Sensors. <i>Journal of Lightwave Technology</i> , 2019, 37, 5619-5627.	4.6	7
8	Common-mode noise self-suppressed 3-component fiber optic accelerometer based on low-reflectivity Bragg gratings. <i>Optics Letters</i> , 2021, 46, 1596.	3.3	4
9	Demonstration of Fiber-Optic Seismic Sensor With Improved Dynamic Response in Oilfield Application. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-8.	4.7	4
10	Finite element analysis of fiber optic embedded in thermal spray coating. <i>Journal of Intelligent Material Systems and Structures</i> , 2018, 29, 896-904.	2.5	3
11	Analysis and Suppression of Aliased Noises in Time-Division-Multiplexing Interferometric Fiber-Optic Sensor Array. <i>Journal of Lightwave Technology</i> , 2022, 40, 2670-2678.	4.6	3
12	Development of a flame spraying coating-based fiber composite structure: A thermo-mechanical finite element study. <i>Journal of Intelligent Material Systems and Structures</i> , 2020, 31, 1950-1958.	2.5	2
13	Multiplexed Weak Waist-Enlarged Fiber Taper Curvature Sensor and Its Rapid Inline Fabrication. <i>Sensors</i> , 2021, 21, 6782.	3.8	1