

Alexander

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

104
citations

1478505

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1474206

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all docs

10
docs citations

10
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Erratum to "Static and Dynamic Pressure Measurement in Flight Test Application With Optical Fabry-Pérot Sensors", IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-1.	4.7	0
2	In-Situ High Temperature and Large Strain Monitoring During a Copper Casting Process Based on Regenerated Fiber Bragg Grating Sensors. Journal of Lightwave Technology, 2021, 39, 6660-6669.	4.6	20
3	Static and Dynamic Pressure Measurement in Flight Test Application With Optical Fabry-Pérot Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	5
4	Dual-channel mid-infrared sensor based on tunable Fabry-Pérot filters for fluid monitoring applications. Sensors and Actuators B: Chemical, 2018, 259, 420-427.	7.8	9
5	Multivariate Kalibrationsverfahren für einen nicht-dispersiven Infrarotsensor zur Älzustandsüberwachung in Verbrennungsmotoren. TM Technisches Messen, 2018, 85, 395-409.	0.7	2
6	Gas Measurement Using Static Fourier Transform Infrared Spectrometers. Sensors, 2017, 17, 2612.	3.8	17
7	Non-Dispersive Infrared Sensor for Online Condition Monitoring of Gearbox Oil. Sensors, 2017, 17, 399.	3.8	20
8	Strain Measurement in Aluminium Alloy during the Solidification Process Using Embedded Fibre Bragg Gratings. Sensors, 2016, 16, 1853.	3.8	17
9	Introduction to the Special Issue on "Optomechanics", Sensors, 2014, 14, 6302-6304.	3.8	1
10	Static Hyperspectral Fluorescence Imaging of Viscous Materials Based on a Linear Variable Filter Spectrometer. Sensors, 2013, 13, 12687-12697.	3.8	13