

Alexander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9082089/publications.pdf>

Version: 2024-02-01

10
papers

104
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

88
citing authors

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