

Petr Siska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6426622/publications.pdf>

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9
papers

208
citations

1478505

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h-index

1720034

7
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9
all docs

9
docs citations

9
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	A Non-Invasive Multichannel Hybrid Fiber-Optic Sensor System for Vital Sign Monitoring. Sensors, 2017, 17, 111.	3.8	102
2	Magnetic Resonance Imaging Compatible Non-Invasive Fibre-Optic Sensors Based on the Bragg Gratings and Interferometers in the Application of Monitoring Heart and Respiration Rate of the Human Body: A Comparative Study. Sensors, 2018, 18, 3713.	3.8	33
3	Capacity of Wavelength and Time Division Multiplexing for Quasi-Distributed Measurement Using Fiber Bragg Gratings. Advances in Electrical and Electronic Engineering, 2015, 13, .	0.3	23
4	Fibre optic track vibration monitoring system. Optical and Quantum Electronics, 2016, 48, 1.	3.3	17
5	Optical fiber based distributed temperature systems deployment for measurement of boreholes temperature profiles in the rock massif. Optical and Quantum Electronics, 2016, 48, 1.	3.3	15
6	Implementation of Optical Meanders of the Optical-Fiber DTS System Based on Raman Stimulated Scattering into the Building Processes. Advances in Electrical and Electronic Engineering, 2012, 10, .	0.3	9
7	Rock massif temperature changes measurement with regard to thermal responses generated by a thermal response test device. Proceedings of SPIE, 2013, , .	0.8	6
8	Fiber optic DTS system application in the research of accumulation possibilities of thermal energy in the rock mass. , 2011, , .		3
9	Inquiry into the Temperature Changes of Rock Massif Used in Energy Production in Relation to Season. Sensors, 2021, 21, 7027.	3.8	0