

Petr Siska

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

208
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

260
citing authors

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