

Koustav K Dey

List of Publications by Year in descending order

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papers

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1937685
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docs citations

9
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis and performance of edge filtering interrogation scheme for FBG sensor using SMS fiber and OTDR. Results in Optics, 2021, 2, 100039.	2.0	24
2	Machine learning approach for simultaneous measurement of strain and temperature using FBG sensor. Sensors and Actuators A: Physical, 2022, 333, 113254.	4.1	20
3	Axial force analysis using half-etched FBG sensor. Optical Fiber Technology, 2021, 64, 102548.	2.7	18
4	Performance of Etched Silica FBG for Simultaneous Strain Temperature Measurement. Silicon, 2022, 14, 4349-4356.	3.3	6
5	Interrogation of SMS for measuring of temperature and strain using half-etched FBG with enhanced sensitivity. , 2020, , .		3
6	Optical Fiber-Based Intensity-Modulated Cost-Effective Small Lean Angle Measurement Sensor. Mapan - Journal of Metrology Society of India, 0, , 1.	1.5	1
7	Quality Factor Assessment of a Laser speckle pattern for Stress sensing in a Statistical Modal Sensors. , 2021, , .		1
8	Inscription and Optimization of Fibre-Optic Long Period Gratings Using Electric Arc Discharge. , 2019, , .		0
9	Multimode fiber length dependence on spectral properties and sensitivity of single-multi-single mode (SMS) fiber combination. , 2021, , .		0