Aseel Mahmood

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1703833/publications.pdf

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12	121	2258059	1588992
papers	citations	3 h-index	8 g-index

12	12	12	199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation the doping influence on the characteristics of optical fiber for radiation dosimeter applications. Materials Today: Proceedings, 2020, 20, 524-530.	1.8	1
2	Investigation of UV irradiation response of optical fiber sensors for radiation dosimetry. Optik, 2020, 206, 164290.	2.9	1
3	Characterization study of modified cladding optical fibre sensor for low radiation dosimeters. AIP Conference Proceedings, 2020, , .	0.4	1
4	Design and Construction of Security Monitoring System for Optical Fibre Communications. Journal of Physics: Conference Series, 2019, 1234, 012008.	0.4	0
5	Fiber Communication System based on FBG as Dispersion Compensator, Design an Experimental Setup. Journal of Physics: Conference Series, 2019, 1294, 022019.	0.4	2
6	The Influence of Gold Nanoparticles on Linear and Nonlinear Optical Properties of Liquid Crystal. Xinan Jiaotong Daxue Xuebao/Journal of Southwest Jiaotong University, 2019, 54, .	0.2	2
7	Measuring of nonlinear properties of spatial light modulator with different wavelengths. Journal of Physics: Conference Series, 2018, 1003, 012092.	0.4	0
8	The Optical Nonlinear Properties of Different Particles Size of Ferrofluid. Journal of Nano Research, 2018, 54, 15-21.	0.8	1
9	Design and Simulation of Surface Plasmon Resonance Sensors for Environmental Monitoring. Journal of Physics: Conference Series, 2018, 1003, 012118.	0.4	13
10	Magnetic field sensing using whispering-gallery modes in a cylindrical microresonator infiltrated with ferronematic liquid crystal. Optics Express, 2017, 25, 12195.	3.4	26
11	Magnetic-field sensor based on whispering-gallery modes in a photonic crystal fiber infiltrated with magnetic fluid. Optics Letters, 2015, 40, 4983.	3.3	74
12	Real-time Ultraviolet Radiation Sensor Based on Modified Cladding Optical Fibers Technology. Iraqi Journal of Science, 0, , 4667-4673.	0.3	0