

Shaymaa Tahhan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

219
citations

1307594

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1588992

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docs citations

12
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing of Illegal Drugs by Using Photonic Crystal Fiber in Terahertz Regime. Journal of Optical Communications, 2024, 44, s505-s515.	4.7	19
2	Mercedes Benz logo based plasmon resonance PCF sensor. Sensing and Bio-Sensing Research, 2022, 35, 100468.	4.2	29
3	Tellurite glass based optical fiber for the investigation of supercontinuum generation and nonlinear properties. Physica Scripta, 2022, 97, 030007.	2.5	17
4	Design a Photonic Crystal fiber for Zinc-Cadmium Detecting Using Comsol Multiphysics. , 2022, , .		0
5	WDM ROF OFDM/QAM System for Wireless PON. , 2021, , .		20
6	Characterization and experimental verification of actively mode-locked erbium doped fiber laser utilizing ring cavity. TM Technisches Messen, 2020, 87, 535-541.	0.7	25
7	Characteristics of Actively Mode-Locked Erbium Doped Fiber Laser Utilizing Ring Cavity. , 2019, , .		21
8	Characteristics of Dispersion Compensation for 32 Channels at 40â€†Gb/s Under Different Techniques. Journal of Optical Communications, 2019, 41, 57-65.	4.7	21
9	Impact of Apodization Profile on Performance of Fiber Bragg Grating Strainâ€™Temperature Sensor. Journal of Communications, 2019, , 53-57.	1.6	13
10	Characteristics of Chirped Fiber Bragg Grating Dispersion Compensator Utilizing Two Apodization Profiles. Journal of Communications, 2018, , 108-113.	1.6	32
11	Fabrication of Fiber Bragg Grating Coating with TiO₂ Nanostructured Metal Oxide for Refractive Index Sensor. Journal of Nanotechnology, 2017, 2017, 1-9.	3.4	18
12	Longitudinal characterization of fiber Bragg gratings. Journal of Optics (India), 0, , 1.	1.7	4