

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

8
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all docs

12
docs citations

12
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of Chirped Fiber Bragg Grating Dispersion Compensator Utilizing Two Apodization Profiles. Journal of Communications, 2018, , 108-113.	1.6	32
2	Mercedes Benz logo based plasmon resonance PCF sensor. Sensing and Bio-Sensing Research, 2022, 35, 100468.	4.2	29
3	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
4	Characteristics of Actively Mode-Locked Erbium Doped Fiber Laser Utilizing Ring Cavity. , 2019, , .		21
5	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
6	WDM ROF OFDM/QAM System for Wireless PON. , 2021, , .		20
7	Sensing of Illegal Drugs by Using Photonic Crystal Fiber in Terahertz Regime. Journal of Optical Communications, 2024, 44, s505-s515.	4.7	19
8	Fabrication of Fiber Bragg Grating Coating with TiO ₂ Nanostructured Metal Oxide for Refractive Index Sensor. Journal of Nanotechnology, 2017, 2017, 1-9.	3.4	18
9	Tellurite glass based optical fiber for the investigation of supercontinuum generation and nonlinear properties. Physica Scripta, 2022, 97, 030007.	2.5	17
10	Impact of Apodization Profile on Performance of Fiber Bragg Grating Strainâ€¢Temperature Sensor. Journal of Communications, 2019, , 53-57.	1.6	13
11	Longitudinal characterization of fiber Bragg gratings. Journal of Optics (India), 0, , 1.	1.7	4
12	Design a Photonic Crystal iber for Zinc-Cadmium Detecting Using Comsol Multiphysics. , 2022, , .		0