

Gaurav Jain

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

33
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning behaviour of slotted vernier widely tunable lasers. Optics Express, 2019, 27, 17122.	3.4	11
2	Design Optimization for Semiconductor Lasers With High-Order Surface Gratings Having Multiple Periods. Journal of Lightwave Technology, 2018, 36, 5121-5129.	4.6	7
3	Athermal Tuning for a Two-Section, All-Active DBR Laser With High-Order Grating. IEEE Photonics Journal, 2018, 10, 1-11.	2.0	6
4	Characterization and Direct Modulation of a Multi-Section PIC Suited for Short Reach Optical Communication Systems. Photonics, 2020, 7, 55.	2.0	3
5	Experimental Investigation of External Optical Injection and its Application in Gain-Switched Wavelength Tunable Optical Frequency Comb Generation. Journal of Lightwave Technology, 2021, 39, 5884-5895.	4.6	3
6	Wavelength Tunable Directly Modulated Laser for TWDM Applications. , 2021, , .		2
7	A six-section photonic integrated transmitter with chirp control for transmission reach extension. , 2021, , .		1
8	Integrated optical frequency combs. , 2017, , .		0
9	Optical Generation of mmW and THz Signals Using PICs. , 2019, , .		0
10	Athermal Operation of Multi-Section PIC. , 2019, , .		0