

# Gaurav Jain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5001099/publications.pdf>

Version: 2024-02-01

10  
papers

33  
citations

2258059

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2053705

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docs citations

10  
times ranked

38  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Wavelength Tunable Directly Modulated Laser for TWDM Applications. , 2021, , .		2
3	A six-section photonic integrated transmitter with chirp control for transmission reach extension. , 2021, , .		1
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	Optical Generation of mmW and THz Signals Using PICs. , 2019, , .		0
6	Tuning behaviour of slotted vernier widely tunable lasers. Optics Express, 2019, 27, 17122.	3.4	11
7	Athermal Operation of Multi-Section PIC. , 2019, , .		0
8	Design Optimization for Semiconductor Lasers With High-Order Surface Gratings Having Multiple Periods. Journal of Lightwave Technology, 2018, 36, 5121-5129.	4.6	7
9	Athermal Tuning for a Two-Section, All-Active DBR Laser With High-Order Grating. IEEE Photonics Journal, 2018, 10, 1-11.	2.0	6
10	Integrated optical frequency combs. , 2017, , .		0