

Manoranjan Minz

List of Publications by Year in descending order

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18
papers

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2258059

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1872680

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18
all docs

18
docs citations

18
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical design and analysis of a 3-channel grating assisted mode-division (de)multiplexer. Optik, 2019, 187, 272-277.	2.9	9
2	Design of a hybrid mode and wavelength division (de)multiplexer based on contra-directional grating assisted couplers on the SOI platform. Applied Optics, 2021, 60, 2640.	1.8	8
3	Design and analysis of a grating assisted hybrid mode and polarization division (de)multiplexer. Applied Optics, 2020, 59, 785.	1.8	5
4	Numerical modeling and analysis of a TM mode-division (de)multiplexer based on grating assisted couplers. Optical and Quantum Electronics, 2020, 52, 1.	3.3	3
5	Performance analysis of grating-assisted passive mode-division multiplexing device using silicon photonics for high-speed RoF/RoFSO communication. Optical Engineering, 2021, 60, .	1.0	3
6	Design of a grating-assisted silicon hybrid mode-, polarization-, and wavelength-division (De)multiplexer for on-chip optical interconnects. Applied Optics, 2022, 61, 3096.	1.8	3
7	Design of a Grating Assisted Mode-Division Multiplexer. , 2018, , .		2
8	Grating-assisted MDM-PDM hybrid (de)multiplexer for optical interconnect applications. , 2019, , .		2
9	Effect of Pre-amorphization and Annealing on the Performance of a Silicon Optical Phase Shifter. , 2020, , .		1
10	Mode and Loss Analysis of an Ultra-Small Graded-Index Strip Waveguide for Multimode Datacenter Applications. , 2018, , .		0
11	Design of a 3-channel Mode-division Multiplexer Based on Grating Assisted Couplers. , 2019, , .		0
12	Effect of Germanium Doping on the Performance of a Silicon Optical Modulator. , 2019, , .		0
13	Mode-Division Multiplexer with Contra-directional Couplers. , 2019, , .		0
14	A 2D Optimization Model for Silicon Optical PN Phase Shifter Simulation. , 2020, , .		0
15	SWG-based compact broadband two-mode multiplexer on SOI platform. , 2021, , .		0
16	Bandwidth optimization of germanium-doped silicon optical modulator for high-speed applications. , 2019, , .		0
17	Compact Polarization Beam Splitter Using Contra-Directional Gratings on SOI platform. , 2020, , .		0
18	Performance Evaluation of a Quasi-TM Mode Silicon Optical Modulator. , 2020, , .		0