

Ajay Mistry

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

196
citations

1478505

6
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon Photonic Circuit Design Using Rapid Prototyping Foundry Process Design Kits. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-26.	2.9	62
2	Optical signal processing based on silicon photonics waveguide Bragg gratings: review. Frontiers of Optoelectronics, 2018, 11, 163-188.	3.7	44
3	Compact, silicon-on-insulator, series-cascaded, contradirectional-coupling-based filters with >50 dB adjacent channel isolation. Optics Letters, 2019, 44, 439.	3.3	28
4	Broadband, silicon photonic, optical add-drop filters with 3 dB bandwidths up to 11 THz. Optics Letters, 2021, 46, 2738.	3.3	21
5	Compact wavelength- and bandwidth-tunable microring modulator. Optics Express, 2019, 27, 26661.	3.4	19
6	Bandwidth-tunable, FSR-free, microring-based, SOI filter with integrated contra-directional couplers. Optics Letters, 2018, 43, 6041.	3.3	15
7	Four-channel, Silicon Photonic, Wavelength Multiplexer-Demultiplexer With High Channel Isolations. , 2020, , .		5
8	Effect of lithography on SOI, grating-based devices for sensor and telecommunications applications. , 2019, , .		2
9	FSR-Free Microring Coupling-Based Modulator. , 2018, , .		0
10	FSR-Free Microring-based Modulator. , 2018, , .		0
11	Compact Contra-Directional-Coupler-Based Filters for CWDM Applications. , 2018, , .		0
12	Broadband, silicon photonic, optical add-drop filters with 3 dB bandwidths up to 11 THz: publisher's note. Optics Letters, 2021, 46, 3620.	3.3	0
13	Nested silicon-on-insulator Vernier effect microring resonators. , 2019, , .		0