

Jagat Shakya

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,917
citations

1477746

6
h-index

1872312

6
g-index

15
all docs

15
docs citations

15
times ranked

1809
citing authors

#	ARTICLE	IF	CITATIONS
1	125 Gbit/s carrier-injection-based silicon micro-ring silicon modulators. Optics Express, 2007, 15, 430.	1.7	797
2	Experimental Realization of an On-Chip All-Optical Analogue to Electromagnetically Induced Transparency. Physical Review Letters, 2006, 96, 123901.	2.9	626
3	Cascaded silicon micro-ring modulators for WDM optical interconnection. Optics Express, 2006, 14, 9431.	1.7	252
4	Compact electro-optic modulator on silicon-on-insulator substrates using cavities with ultra-small modal volumes. Optics Express, 2007, 15, 3140.	1.7	117
5	High Speed Carrier Injection 18 Gb/s Silicon Micro-ring Electro-optic Modulator. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	56
6	Error-free transmission of microring-modulated BPSK. Optics Express, 2012, 20, 8681.	1.7	37
7	12.5 Gbit/s silicon micro-ring silicon modulators. , 2007, , .		15
8	Error-Free Transmission of DPSK at 5 Gb/s Using a Silicon Microring Modulator. , 2011, , .		8
9	High data rate signal integrity in micron-scale silicon ring resonators. , 2006, , .		4
10	WDM Silicon Modulators Based on Micro-ring Resonators. , 2006, , .		4
11	Experimental realization of an on-chip all-optical analogue to electromagnetically induced transparency. , 2006, , .		1
12	Metal slot waveguide with silicon for deep subwavelength confinement and on-chip integration. , 2006, , .		0
13	Tunable optical delay on silicon chip with a double-ring resonator. , 2006, , .		0
14	Tunable optical delay with on-chip analogue to EIT. , 2006, , .		0
15	Wide Temperature Range Operation of Resonant Silicon Electro-optic Modulators. , 2008, , .		0