

Jagat Shakya

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

1,501

citations

7

h-index

15

g-index

15

ext. papers

1,783

ext. citations

4

avg, IF

3.93

L-index

#	Paper	IF	Citations
9	12.5 Gbit/s carrier-injection-based silicon micro-ring silicon modulators. <i>Optics Express</i> , 2007 , 15, 430-6	3.3	623
8	Experimental realization of an on-chip all-optical analogue to electromagnetically induced transparency. <i>Physical Review Letters</i> , 2006 , 96, 123901	7.4	512
7	Cascaded silicon micro-ring modulators for WDM optical interconnection. <i>Optics Express</i> , 2006 , 14, 9431-5	3.3	184
6	Compact electro-optic modulator on silicon-on-insulator substrates using cavities with ultra-small modal volumes. <i>Optics Express</i> , 2007 , 15, 3140-8	3.3	88
5	High Speed Carrier Injection 18 Gb/s Silicon Micro-ring Electro-optic Modulator. <i>Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS</i> , 2007 ,		45
4	Error-free transmission of microring-modulated BPSK. <i>Optics Express</i> , 2012 , 20, 8681-8	3.3	29
3	12.5 Gbit/s silicon micro-ring silicon modulators 2007 ,		12
2	WDM Silicon Modulators Based on Micro-ring Resonators 2006 ,		4
1	Error-Free Transmission of DPSK at 5 Gb/s Using a Silicon Microring Modulator 2011 ,		4