

Biswajeet Guha

List of Publications by Year in Descending Order

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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.

7

papers

625

citations

6

h-index

9

g-index

9

ext. papers

743

ext. citations

5.4

avg, IF

3.83

L-index

#	Paper	IF	Citations
7	Controlling thermo-optic response in microresonators using bimaterial cantilevers. <i>Optics Letters</i> , 2015 , 40, 103-6	3	6
6	Demonstration of strong near-field radiative heat transfer between integrated nanostructures. <i>Nano Letters</i> , 2014 , 14, 6971-5	11.5	114
5	Athermal silicon microring resonators with titanium oxide cladding. <i>Optics Express</i> , 2013 , 21, 26557-63	3.3	114
4	Near-field radiative cooling of nanostructures. <i>Nano Letters</i> , 2012 , 12, 4546-50	11.5	153
3	Athermal silicon microring electro-optic modulator. <i>Optics Letters</i> , 2012 , 37, 2253-5	3	46
2	CMOS-compatible athermal silicon microring resonators. <i>Optics Express</i> , 2010 , 18, 3487-93	3.3	115
1	Minimizing temperature sensitivity of silicon Mach-Zehnder interferometers. <i>Optics Express</i> , 2010 , 18, 1879-87	3.3	77