

Biswajeet Guha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11949526/publications.pdf>

Version: 2024-02-01

9
papers

791
citations

1307366
7
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1719901
7
g-index

9
all docs

9
docs citations

9
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Field Radiative Cooling of Nanostructures. Nano Letters, 2012, 12, 4546-4550.	4.5	184
2	CMOS-compatible athermal silicon microring resonators. Optics Express, 2010, 18, 3487.	1.7	149
3	Athermal silicon microring resonators with titanium oxide cladding. Optics Express, 2013, 21, 26557.	1.7	147
4	Demonstration of Strong Near-Field Radiative Heat Transfer between Integrated Nanostructures. Nano Letters, 2014, 14, 6971-6975.	4.5	138
5	Minimizing temperature sensitivity of silicon Mach-Zehnder interferometers. Optics Express, 2010, 18, 1879.	1.7	108
6	Athermal silicon microring electro-optic modulator. Optics Letters, 2012, 37, 2253.	1.7	54
7	Controlling thermo-optic response in microresonators using bimaterial cantilevers. Optics Letters, 2015, 40, 103.	1.7	10
8	Demonstration of Strong Near-Field Radiative Heat Transfer between Nanostructures. , 2014, , .		1
9	Athermal Silicon Ring Resonator with Bi-material Cantilever for Passive Thermal Feedback. , 2013, , .		0