

Aju Jugessur

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

353
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	A photonic nano-Bragg grating device integrated with microfluidic channels for bio-sensing applications. <i>Microelectronic Engineering</i> , 2009, 86, 1488-1490.	2.4	53
2	Group velocity inversion in AlGaAs nanowires. <i>Optics Express</i> , 2007, 15, 12755.	3.4	30
3	Compact and integrated 2-D photonic crystal super-prism filter-device for wavelength demultiplexing applications. <i>Optics Express</i> , 2006, 14, 1632.	3.4	30
4	Observation of continuous-wave second-harmonic generation in semiconductor waveguide directional couplers. <i>Optics Express</i> , 2006, 14, 2256.	3.4	15
5	Imaging properties of dielectric photonic crystal slabs for large object distances. <i>Optics Express</i> , 2006, 14, 6755.	3.4	26
6	Open cavities using photonic crystals with negative refraction. , 2006, 6343, 1140.		2
7	Transmission of photonic crystal coupled-resonator waveguide (PhCCRW) structure enhanced via mode matching. <i>Optics Express</i> , 2005, 13, 2295.	3.4	21
8	Engineering the filter response of photonic crystal microcavity filters. <i>Optics Express</i> , 2004, 12, 1304.	3.4	56
9	Planar photonic crystal polarization splitter. <i>Optics Letters</i> , 2004, 29, 1620.	3.3	75
10	One-dimensional periodic photonic crystal microcavity filters with transition mode-matching features, embedded in ridge waveguides. <i>Electronics Letters</i> , 2003, 39, 367.	1.0	45