

Patrick Abraham

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

396
citations

1478280

6
h-index

1719901

7
g-index

10
all docs

10
docs citations

10
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermionic emission cooling in single barrier heterostructures. Applied Physics Letters, 1999, 74, 88-89.	1.5	96
2	High gain-bandwidth-product silicon heterointerface photodetector. Applied Physics Letters, 1997, 70, 303-305.	1.5	95
3	Enhanced Thermionic Emission Cooling in High Barrier Superlattice Heterostructures. Materials Research Society Symposia Proceedings, 1998, 545, 449.	0.1	70
4	Wafer bonded 1.55 μ m vertical-cavity lasers with continuous-wave operation up to 105 $^{\circ}$ C. Applied Physics Letters, 2001, 78, 2632-2633.	1.5	47
5	Carrier nonuniformity effects on the internal efficiency of multiquantum-well lasers. Applied Physics Letters, 1999, 74, 489-491.	1.5	45
6	Fused vertical couplers. Applied Physics Letters, 1998, 72, 2637-2638.	1.5	32
7	<title>Integrated cooling for optoelectronic devices</title>. , 2000, , .		4
8	Experimental Investigation of Thin Film InGaAsP Coolers. Materials Research Society Symposia Proceedings, 2000, 626, 1441.	0.1	4
9	Efficiency Analysis of Quantum Well Lasers using PICS3D. , 1999, , .		2
10	3D photonic integrated circuits for WDM applications. , 1999, , .		1