

Denis Nothern

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

296
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickness dependent thermal conductivity of gallium nitride. Applied Physics Letters, 2017, 110, .	3.3	67
2	Terahertz intersubband photodetectors based on semi-polar GaN/AlGaIn heterostructures. Applied Physics Letters, 2016, 108, .	3.3	42
3	Thermal transport through GaN/SiC interfaces from 300 to 600 K. Applied Physics Letters, 2015, 107, .	3.3	60
4	Deep ultraviolet distributed Bragg reflectors based on graded composition AlGaIn alloys. Applied Physics Letters, 2015, 106, .	3.3	19
5	Droplet destabilization during Bi catalyzed vapor-liquid-solid growth of GaAs. Journal of Applied Physics, 2014, 115, 114307.	2.5	6
6	Effects of substrate topography on current injection and light emission properties of organic light emitting devices. Organic Electronics, 2014, 15, 3529-3537.	2.6	3
7	Unified model of droplet epitaxy for compound semiconductor nanostructures: Experiments and theory. Physical Review B, 2013, 87, .	3.2	74
8	Template-dependent nucleation of metallic droplets. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2012, 30, .	1.2	7
9	Modeling, design and fabrication of a freestanding nanoporous membrane. Microelectronic Engineering, 2011, 88, 3219-3223.	2.4	2
10	High-efficiency broadband solar cell architectures based on arrays of volumetrically distributed narrowband photovoltaic fibers. Optics Express, 2010, 18, A432.	3.4	16