

Yitao Liao

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

201
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential tunneling transport in GaN/AlGaIn quantum cascade structures. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 588-591.	0.8	3
2	AlGaIn based deep ultraviolet light emitting diodes with high internal quantum efficiency grown by molecular beam epitaxy. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	113
3	Milliwatt power AlGaIn-based deep ultraviolet light emitting diodes by plasma-assisted molecular beam epitaxy. <i>Physica Status Solidi - Rapid Research Letters</i> , 2010, 4, 49-51.	2.4	9
4	Optical and structural characterization of GaN/AlGaIn quantum wells for intersubband device applications. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 2394-2397.	0.8	3
5	Sequential tunneling transport characteristics of GaN/AlGaIn coupled-quantum-well structures. <i>Journal of Applied Physics</i> , 2010, 108, 103704.	2.5	22
6	Optically pumped intersubband emission of short-wave infrared radiation with GaN/AlN quantum wells. <i>Applied Physics Letters</i> , 2009, 94, 081120.	3.3	34
7	Experimental Observation of Sequential Tunneling Transport in GaN/AlGaIn Coupled Quantum Wells Grown on a Free-Standing GaN Substrate. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1202, 232.	0.1	0
8	Development of Milliwatt Power AlGaIn-based Deep UV-LEDs by Plasma-assisted Molecular Beam Epitaxy. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1202, 238.	0.1	2
9	Short-Wavelength Intersubband Light Emission from Optically Pumped GaN/AlN Quantum Wells. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1202, 257.	0.1	0
10	Refractive-index nonlinearities of intersubband transitions in GaN/AlN quantum-well waveguides. <i>Journal of Applied Physics</i> , 2008, 104, 083101.	2.5	15