

# Yitao Liao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11481859/publications.pdf>

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