

Chung-Han Lin

List of Publications by Year in descending order

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9
papers

106
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale mapping of temperature and defect evolution inside operating AlGaIn/GaN high electron mobility transistors. Applied Physics Letters, 2009, 95, .	3.3	25
2	Neutron irradiation effects on gallium nitride-based Schottky diodes. Applied Physics Letters, 2013, 103, .	3.3	23
3	Neutron irradiation effects on metal-gallium nitride contacts. Journal of Applied Physics, 2014, 115, .	2.5	15
4	Strain and Temperature Dependence of Defect Formation at AlGaIn/GaN High-Electron-Mobility Transistors on a Nanometer Scale. IEEE Transactions on Electron Devices, 2012, 59, 2667-2674.	3.0	14
5	Study of electroluminescence quenching in the InGaIn/GaN blue diode with multi-quantum barrier structure. Journal of Crystal Growth, 2005, 278, 421-425.	1.5	11
6	Field-induced strain degradation of AlGaIn/GaN high electron mobility transistors on a nanometer scale. Applied Physics Letters, 2010, 97, .	3.3	9
7	The effect of thermal reactor neutron irradiation on semi-insulating GaN. Radiation Effects and Defects in Solids, 2013, 168, 924-932.	1.2	6
8	Observations of electrical and luminescence anomalies in InGaIn ^x -GaN blue light-emitting diodes. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2006, 24, 1016-1019.	2.1	3
9	Characterization of the carrier confinement for InGaIn/GaN light emitting diode with multi-quantum barriers. Materials Research Society Symposia Proceedings, 2004, 831, 406.	0.1	0