

Liang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

322
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Defect-reduced green GaInN/GaN light-emitting diode on nanopatterned sapphire. Applied Physics Letters, 2011, 98, .	3.3	186
2	Wavelength-stable cyan and green light emitting diodes on nonpolar m-plane GaN bulk substrates. Applied Physics Letters, 2010, 96, .	3.3	59
3	High temperature characteristics of monolithically integrated LED and MOSâ€channel HEMT in GaN using selective epi removal. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 1110-1115.	1.8	19
4	Boosting Green GaInN/GaN Light-Emitting Diode Performance by a GaInN Underlying Layer. IEEE Transactions on Electron Devices, 2010, 57, 2639-2643.	3.0	16
5	Evaluation of metal/indium-tin-oxide for transparent low-resistance contacts to p-type GaN. Applied Optics, 2012, 51, 5596.	1.8	14
6	High 400â€%Å°C operation temperature blue spectrum concentration solar junction in GaInN/GaN. Applied Physics Letters, 2014, 105, .	3.3	14
7	Green LED development in polar and non-polar growth orientation. Proceedings of SPIE, 2009, , .	0.8	5
8	Cyan and green light emitting diode on nonâ€polar <i>m</i> â€plane GaN bulk substrate. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 2190-2192.	0.8	4
9	Non-polar GaInN-based light-emitting diodes: an approach for wavelength-stable and polarized-light emitters. , 2011, , .		2
10	HOW DO WE LOSE EXCITATION IN THE GREEN?. International Journal of High Speed Electronics and Systems, 2011, 20, 13-25.	0.7	2
11	GaN-based light emitting diode with embedded SiO<inf>2</inf> pattern for enhanced light extraction. , 2012, , .		1
12	Photocurrent spectroscopy on GaInN/GaN multiple quantum well solar cell structures. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 2469-2472.	0.8	0
13	a-Plane GaN light emitting diodes on self-assembled Ni nano-islands. , 2012, , .		0
14	Fish scale terrace GaInN/GaN light-emitting diodes with enhanced light extraction. Applied Physics Letters, 2012, 101, 232106.	3.3	0
15	HOW DO WE LOSE EXCITATION IN THE GREEN?. , 2013, , .		0
16	UV Light Emitter on Bulk Semipolar (11-22) GaN. , 2011, , .		0