

Liang Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5968422/publications.pdf>

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