

Lifan Yan

List of Publications by Year in descending order

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9

papers

184

citations

1307594

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1474206

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docs citations

9

times ranked

338

citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and Nature of InGaN Quantum Dots in GaN Nanowires. <i>Nano Letters</i> , 2015, 15, 1647-1653.	9.1	58
2	High performance red-emitting multiple layer InGaN/GaN quantum dot lasers. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 032101.	1.5	30
3	Structural and Optical Properties of Disc-in-Wire InGaN/GaN LEDs. <i>Nano Letters</i> , 2015, 15, 1535-1539.	9.1	29
4	Droplet induced compositional inhomogeneities in GaAsBi. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	24
5	Spontaneous nanostructure formation in GaAsBi alloys. <i>Journal of Crystal Growth</i> , 2018, 493, 20-24.	1.5	20
6	An InN/InGaN/GaN nanowire array guided wave photodiode on silicon. <i>Applied Physics Letters</i> , 2016, 109, 191102.	3.3	13
7	Structural differences between capped GaSb nanostructures grown by Stranski-Krastanov and droplet epitaxy growth modes. <i>Journal of Applied Physics</i> , 2017, 121, 034301.	2.5	7
8	Self-assembled Ge QDs Formed by High-Temperature Annealing on Al(Ga)As (001). <i>Journal of Electronic Materials</i> , 2015, 44, 1338-1343.	2.2	2
9	Shape Evolution of Highly Lattice-Mismatched InN/InGaN Nanowire Heterostructures. <i>Journal of Electronic Materials</i> , 2018, 47, 966-972.	2.2	1