

# Lifan Yan

## List of Publications by Year in descending order

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9  
papers

184  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

338  
citing authors

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