

Zhichao Yang

List of Publications by Year in descending order

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8
papers

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docs citations

8
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Graded AlGa _N Channel Transistors for Improved Current and Power Gain Linearity. IEEE Transactions on Electron Devices, 2017, 64, 3114-3119.	3.0	61
2	Current gain above 10 in sub-10 ² nm base III-Nitride tunneling hot electron transistors with GaN/AlN emitter. Applied Physics Letters, 2016, 108, .	3.3	9
3	Current gain in sub-10 ² nm base GaN tunneling hot electron transistors with AlN emitter barrier. Applied Physics Letters, 2015, 106, 032101.	3.3	8
4	Common Emitter Current and Voltage Gain in III-Nitride Tunneling Hot Electron Transistors. IEEE Electron Device Letters, 2015, 36, 436-438.	3.9	2
5	Small-signal characteristics of graded AlGa _N channel PolFETs. , 2017, , .		2
6	Negative differential resistance in GaN tunneling hot electron transistors. Applied Physics Letters, 2014, 105, 202111.	3.3	1
7	III-Nitride Tunneling Hot Electron Transfer Amplifier (THETA). , 2020, , 109-157.		1
8	Modeling and experimental demonstration of sub-10 nm base III-nitride tunneling hot electron transistors. , 2015, , .		0