

James R Shealy

List of Publications by Year in descending order

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9
papers

125
citations

1683934
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1872570
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9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	440 V AlSiN-passivated AlGaIn/GaN high electron mobility transistor with 40 GHz bandwidth. , 2012, , .		0
2	Performance of AlGaIn/GaN High-Electron Mobility Transistors With AlSiN Passivation. IEEE Transactions on Electron Devices, 2011, 58, 87-94.	1.6	6
3	Al _x Si _y N _z passivated AlGaIn/GaN high electron mobility transistors. , 2009, , .		0
4	Influence of Field Plate on the Transient Operation of the AlGaIn/GaN HEMT. IEEE Electron Device Letters, 2009, 30, 436-438.	2.2	65
5	Methodology for Small-Signal Model Extraction of AlGaIn HEMTs. IEEE Transactions on Electron Devices, 2008, 55, 1603-1613.	1.6	16
6	Growth of direct bandgap GaInP quantum dots on GaP substrates. Journal of Electronic Materials, 1997, 26, 1199-1204.	1.0	16
7	Direct Bandgap Quantum Wells on GaP. Materials Research Society Symposia Proceedings, 1996, 448, 165.	0.1	2
8	The Use of Ultraviolet Radiation at the Congruent Sublimation Temperature of Indium Phosphide to Produce Enhanced InP Schottky Barriers. Journal of the Electrochemical Society, 1992, 139, 2961-2968.	1.3	0
9	Preparation and Properties of Zinc Oxide Films Grown by the Oxidation of Diethylzinc. Journal of the Electrochemical Society, 1981, 128, 558-561.	1.3	20