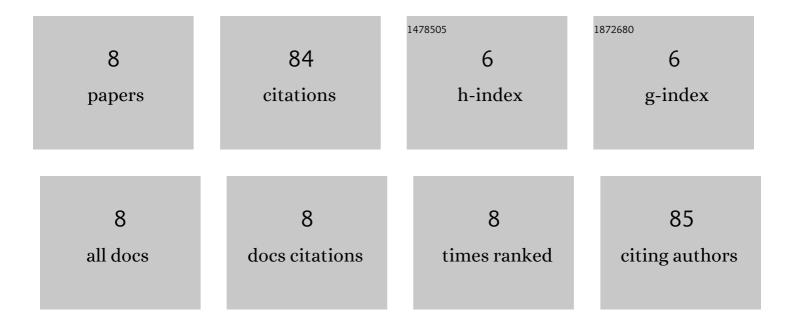
## Xiaodong Zhao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	An Improved Large Signal Model for 0.1 μm AlGaN/GaN High Electron Mobility Transistors (HEMTs) Process and Its Applications in Practical Monolithic Microwave Integrated Circuit (MMIC) Design in W band. Micromachines, 2018, 9, 396.	2.9	6
2	A parameter extraction method for GaN HEMT empirical largeâ€signal model including selfâ€heating and trapping effects. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2017, 30, e2137.	1.9	20
3	Temperature-Dependent Access Resistances in Large-Signal Modeling of Millimeter-Wave AlGaN/GaN HEMTs. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2271-2278.	4.6	34
4	High Frequency Noise Model of AlGaN/GaN HEMTs. ECS Journal of Solid State Science and Technology, 2017, 6, S3072-S3077.	1.8	8
5	Investigations of the Effect of Temperature-Dependent Access Resistances on Compact Model Parameters Extraction of AlGaN/GaN HEMTs. ECS Journal of Solid State Science and Technology, 2017, 6, S3014-S3020.	1.8	6
6	Trapping and gate leakage currents effects in large signal modeling of microwave GaN HEMTs. , 2017, , .		1
7	A new Inter-electrode coupling capacitance extraction method for deep-submicron AlGaN/GaN HEMTs. IEICE Electronics Express, 2017, 14, 20170559-20170559.	0.8	6
8	A ultra-wideband empirical large-signal model for AlGaAs/GaAs HEMTs. , 2016, , .		3