

# Xiaodong Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3476454/publications.pdf>

Version: 2024-02-01

8  
papers

84  
citations

1478505  
6  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-Dependent Access Resistances in Large-Signal Modeling of Millimeter-Wave AlGaIn/GaN HEMTs. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2271-2278.	4.6	34
2	A parameter extraction method for GaN HEMT empirical large-signal model including self-heating and trapping effects. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2017, 30, e2137.	1.9	20
3	High Frequency Noise Model of AlGaIn/GaN HEMTs. ECS Journal of Solid State Science and Technology, 2017, 6, S3072-S3077.	1.8	8
4	Investigations of the Effect of Temperature-Dependent Access Resistances on Compact Model Parameters Extraction of AlGaIn/GaN HEMTs. ECS Journal of Solid State Science and Technology, 2017, 6, S3014-S3020.	1.8	6
5	A new Inter-electrode coupling capacitance extraction method for deep-submicron AlGaIn/GaN HEMTs. IEICE Electronics Express, 2017, 14, 20170559-20170559.	0.8	6
6	An Improved Large Signal Model for 0.1 Î¼m AlGaIn/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
7	A ultra-wideband empirical large-signal model for AlGaAs/GaAs HEMTs. , 2016, , .		3
8	Trapping and gate leakage currents effects in large signal modeling of microwave GaN HEMTs. , 2017, , .		1