

# Jean-Pierre Teyssier

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

340  
citations

1937685

4  
h-index

2272923

4  
g-index

8  
all docs

8  
docs citations

8  
times ranked

259  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Electrothermal Model for AlGaIn/GaN Power HEMTs Including Trapping Effects to Improve Large-Signal Simulation Results on High VSWR. IEEE Transactions on Microwave Theory and Techniques, 2007, 55, 2660-2669.	4.6	249
2	Introduction to measurements for power transistor characterization. IEEE Microwave Magazine, 2008, 9, 70-85.	0.8	23
3	A new nonlinear HEMT model for AlGaIn/GaN switch applications. International Journal of Microwave and Wireless Technologies, 2010, 2, 283-291.	1.9	21
4	Pulse Profiling for AlGaIn/GaN HEMTs Large Signal Characterizations. , 2008, , .		15
5	Pulsed multi-tone measurements for time domain load pull characterizations of power transistors. , 2009, , .		11
6	Bursts of Pulses for time domain large signal measurements. , 2009, , .		10
7	An Unequally Spaced Multi-Tone Loadâ€“Pull Characterization Technique for Simultaneous Linearity and Efficiency Assessment of RF Power Devices. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 2505-2513.	4.6	8
8	Nonlinear characterization and modeling of dispersive effects in high-frequency power transistors. , 0, , 206-256.		3