

# Haedong Jang

## List of Publications by Year in descending order

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10  
papers

195  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-Based Nonlinear Embedding for Power-Amplifier Design. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 1986-2002.	4.6	68
2	Asymmetric Doherty Power Amplifier Designed Using Model-Based Nonlinear Embedding. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 3436-3451.	4.6	47
3	RF-Input Self-Outphasing Doherty-Chireix Combined Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4518-4534.	4.6	23
4	Simulation and measurement-based X-parameter models for power amplifiers with envelope tracking. , 2013, , .		14
5	3-D Fourier Series Based Digital Predistortion Technique for Concurrent Dual-Band Envelope Tracking With Reduced Envelope Bandwidth. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 2764-2775.	4.6	12
6	Adjustable load-modulation asymmetric Doherty amplifier design using nonlinear embedding. , 2014, , .		10
7	Self-outphasing Chireix power amplifier using device input impedance variation. , 2016, , .		8
8	Pulsed load-pull based optimal load-modulation PA design methodology for average efficiency enhancement. , 2011, , .		7
9	Fast second harmonic injection characterization for efficiency enhancement of RF power amplifiers. , 2013, , .		4
10	New thermometry and trap relaxation characterization techniques for AlGaIn/GaN HEMTs using pulsed-RF excitations. , 2012, , .		2