

Haedong Jang

List of Publications by Year in descending order

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Version: 2024-02-01

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