

Paolo Enrico de Falco

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Load Modulation of Harmonically Tuned Amplifiers and Application to Outphasing Systems. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 3596-3612.	4.6	28
2	Power Amplifier With Load Impedance Sensing Incorporated Into the Output Matching Network. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 5113-5124.	5.4	14
3	Hitting the Sweet Spot: A Single-Ended Power Amplifier Exploiting Class AB Sweet Spots and Optimized Third Harmonic Termination. IEEE Microwave Magazine, 2017, 18, 63-70.	0.8	13
4	An 18â€“38-GHz K-/Ka-Band Reconfigurable Chireix Outphasing GaAs MMIC Power Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 3028-3038.	4.6	9
5	Load Modulated Balanced Amplifier Designed for AM-PM Linearity. , 2021, , .		8
6	Design of a triple-band power amplifier using a genetic algorithm and the continuous mode method. , 2017, , .		7
7	Characterization of linear power amplifiers for LTE applications. , 2018, , .		5
8	Load Modulated Balanced Amplifier Design Method Based on Complex Impedance Trajectories. IEEE Journal of Microwaves, 2022, 2, 199-213.	6.5	5
9	Analysis of Optimal Outphasing Load Trajectories for GaN PAs. , 2018, , .		4
10	Asymmetrical outphasing: Exploiting conjugate continuous modes of operation. , 2017, , .		3
11	Single-Ended Branch PA Characterisation for Outphasing Amplifiers. , 2018, , .		2
12	Outphasing power amplifiers. , 2019, , 175-223.		2
13	Efficiency enhancement of M2M communications over LTE using adaptive load pull techniques. , 2017, , .		1