

Mury Thian

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

241
citations

1040056

9
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Efficiency Harmonic-Peaking Class-EF Power Amplifiers With Enhanced Maximum Operating Frequency. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 659-671.	4.6	59
2	Toward a More Generalized Doherty Power Amplifier Design for Broadband Operation. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 846-859.	4.6	57
3	Generalized Class-E Power Amplifier With Shunt Capacitance and Shunt Filter. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3464-3474.	4.6	25
4	Transmission-Line Class-E Power Amplifier With Extended Maximum Operating Frequency. IEEE Transactions on Circuits and Systems II: Express Briefs, 2011, 58, 195-199.	3.0	20
5	Ultrafast Low-Loss 42-70 GHz Differential SPDT Switch in 0.35 μm SiGe Technology. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 655-659.	4.6	18
6	Broadband Parallel-Circuit Class-E Amplifier With Second Harmonic Control Circuit. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 928-932.	3.0	13
7	Ultrafast Low-Loss 40-70 GHz SPST Switch. IEEE Microwave and Wireless Components Letters, 2011, 21, 682-684.	3.2	10
8	Digital Baseband Predistortion Based Linearized Broadband Inverse Class-E Power Amplifier. IEEE Transactions on Microwave Theory and Techniques, 2009, 57, 323-328.	4.6	9
9	Harmonic-Injection Class-E _M /F _n Power Amplifier With Finite DC-Feed Inductance and Isolation Circuit. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 3319-3334.	4.6	9
10	Lumped-Element Wilkinson Power Combiners Using Reactively Compensated Star/Delta Coupled Coils in 28-nm Bulk CMOS. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1798-1811.	4.6	5
11	Envelope-tracking-based Doherty power amplifier. International Journal of Electronics, 2010, 97, 525-530.	1.4	3
12	Closed-Form Design Equations for Class-EM Power Amplifier with Isolation Circuit. , 2018, , .		3
13	Harmonic-Injection Class-EM/F3 Power Amplifier with Finite DC-Feed Inductance. , 2020, , .		3
14	Design strategies for dual-band Class-E power amplifier using composite right/left-handed transmission lines. Microwave and Optical Technology Letters, 2007, 49, 2784-2788.	1.4	2
15	Analysis and Design of a High-Efficiency Class-EM Power Amplifier. , 2019, , .		2
16	Broadband Class-E _M Power Amplifier with Double Reactance Compensation Technique. , 2020, , .		2
17	E-band transformer-based differential 4-way power-combining amplifier. Microwave and Optical Technology Letters, 2014, 56, 1764-1770.	1.4	1
18	Holistic design strategy for high-selectivity low-loss integrated millimetre-wave image-reject filters. IET Circuits, Devices and Systems, 2015, 9, 353-361.	1.4	0

#	ARTICLE	IF	CITATIONS
19	A 5-GHz Class-E power amplifier with an Inverse Class-B driver on 65nm CMOS. , 2017, , .		0
20	High-Q Coupled-Coil Power-Combining Technique for Fully Integrated CMOS Power Amplifier. , 2020, , .		0
21	Optimum and Suboptimum Operations of Class-E/F3 Power Amplifier with Nonlinear Shunt Capacitance at Different Grading Coefficient. Circuits, Systems, and Signal Processing, 0, , 1.	2.0	0