

# Fan Meng

## List of Publications by Year in descending order

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17  
papers

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citations

1684188

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times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Three-Stage Doherty Amplifier Design With Impedance Compensation in Load Combiner for Broadband Applications. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 778-786.	4.6	78
2	Envelope Preformulation Digital Predistortion for Concurrent Dual-Band Power Amplifiers with Improved Performance and Stability. IEEE Microwave and Wireless Components Letters, 2018, 28, 449-451.	3.2	1
3	Quasi-Interleaved Current Control for Switch-Linear Hybrid Envelope-Tracking Power Supply. IEEE Transactions on Power Electronics, 2018, 33, 5415-5425.	7.9	16
4	A postmatching concurrent dual-band Doherty power amplifier with enhanced bandwidth. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21514.	1.2	5
5	A harmonic controlled symmetric Doherty power amplifier with extended back-off power range. IEICE Electronics Express, 2018, 15, 20180845-20180845.	0.8	2
6	A Doherty Power Amplifier with Large Back-Off Power Range Using Integrated Enhancing Reactance. Wireless Communications and Mobile Computing, 2018, 2018, 1-8.	1.2	3
7	A Uniform Digital Predistorter for Concurrent Multiband Envelope Tracking RF Power Amplifiers With Different Envelopes. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 3947-3957.	4.6	3
8	A New Approach to Design a Broadband Doherty Power Amplifier via Dual-Transformation Real Frequency Technique. IEEE Access, 2018, 6, 48588-48599.	4.2	16
9	A novel real voltage offset controlled envelope shaping function for multilevel supply modulated power amplifier. , 2018, , .		0
10	Minimum pulse reservation-based switching frequency reduction for wideband supply modulated power amplifiers. Electronics Letters, 2018, 54, 1009-1011.	1.0	0
11	A broadband high-efficiency doherty power amplifier with continuous inverse class-F design. , 2017, , .		6
12	A modified decomposed vector rotation behavioral model for concurrent dual-band envelope tracking RF power amplifiers. , 2017, , .		6
13	A reconfigurable in-band digital predistortion technique for mmWave power amplifiers excited by a signal with 640 MHz modulation bandwidth. , 2017, , .		1
14	Digitally-controlled high-efficiency series form switch-linear hybrid supply modulator for envelope tracking power amplifiers. , 2015, , .		2
15	Highly Efficient Concurrent Power Amplifier With Controllable Modes. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 4051-4060.	4.6	14
16	High efficiency broadband multi-Mode transferred power amplifier for LTE and 3G applications. , 2014, , .		1
17	Doherty power amplifiers with improved load modulation for 100 MHz LTE-advanced application. , 2014, , .		0