

Jie Zhou

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A 22.9–38.2-GHz Dual-Path Noise-Canceling LNA With 2.65–4.62-dB NF in 28-nm CMOS. IEEE Journal of Solid-State Circuits, 2021, 56, 3348-3359.	5.4	27
2	Compact Wideband BPF With Wide Stopband Using Substrate Integrated Defected Ground Structure. IEEE Microwave and Wireless Components Letters, 2021, 31, 353-356.	3.2	23
3	High-Resolution Wideband Vector-Sum Digital Phase Shifter With On-Chip Phase Linearity Enhancement Technology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2457-2469.	5.4	16
4	A 4-Element Digital Modulated Polar Phased-Array Transmitter With Phase Modulation Phase-Shifting. IEEE Journal of Solid-State Circuits, 2021, 56, 3331-3347.	5.4	12
5	A Quadrature Digital Power Amplifier With Hybrid Doherty and Impedance Boosting for Complex Domain Power Back-Off Efficiency Enhancement. IEEE Journal of Solid-State Circuits, 2021, 56, 1487-1501.	5.4	12
6	High Resolution Reconfigurable Phase-Tuning Line Using Self-Shielded 3-D Interdigital Capacitor. IEEE Microwave and Wireless Components Letters, 2020, 30, 605-608.	3.2	11
7	An 820-GHz Down-Converter With Fourth Subharmonic Mixer in 40-nm CMOS Technology. IEEE Microwave and Wireless Components Letters, 2021, 31, 1146-1149.	3.2	5
8	Miniaturized 28-GHz Packaged Bandpass Filter With High Selectivity and Wide Stopband Using Multilayer PCB Technology. IEEE Microwave and Wireless Components Letters, 2022, 32, 664-667.	3.2	5
9	A Millimeter-Wave Broadband Reflectionless ESD Protection Device. IEEE Electron Device Letters, 2022, 43, 926-929.	3.9	3