

Dongfang Pan

List of Publications by Year in descending order

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papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	A 76-81-GHz Four-Channel Digitally Controlled CMOS Receiver for Automotive Radars. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 1091-1101.	5.4	12
2	A High Power-Added-Efficiency Ku-band Frequency Doubler in 28-nm CMOS for Automotive Radar. , 2021, , .		0
3	A 60-90-GHz CMOS Double-Neutralized LNA Technology With 6.3-dB NF and ~ 10 dBm $P_{sub} \sim 1$ dB. IEEE Microwave and Wireless Components Letters, 2019, 29, 489-491.	3.2	25
4	A 76-81GHz FMCW Transceiver with 3-Transmit, 4-Receive Paths and 15dBm Output Power for Automotive Radars. , 2019, , .		11
5	A Digitally Controlled CMOS Receiver with ~ 14 dBm $P_{sub} \sim 1$ dB for 77 GHz Automotive Radar. , 2019, , .		7
6	A Digitally Controlled CMOS Analog Baseband Circuit with Low Noise for 76-81GHz Automotive Radar. , 2019, , .		0
7	Compact and high-linearity 77-91GHz CMOS receiver front-end for automotive radar. IET Circuits, Devices and Systems, 2019, 13, 1203-1208.	1.4	0
8	Design of ultra-wideband LNA with 3.6 ± 0.4 dB NF and 15.9 ± 1.1 dB gain. IEICE Electronics Express, 2018, 15, 20180403-20180403.	0.8	0
9	A 76-81 GHz CMOS down-conversion mixer for automotive radar. , 2018, , .		6
10	Design of high-linearity 75-90GHz CMOS down-conversion mixer for automotive radar. Analog Integrated Circuits and Signal Processing, 2018, 97, 313-322.	1.4	6
11	A common-gate bootstrapped CMOS rectifier for VHF isolated DC-DC converter. Journal of Semiconductors, 2017, 38, 055002.	3.7	1