

# Jingyu Jang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A 40-GHz hybrid class-AB/class-BCMOSVCO with a current-combining transformer. Microwave and Optical Technology Letters, 2018, 60, 1319-1323.	1.4	0
2	79-GHz Digital Attenuator-Based Variable-Gain Vector-Sum Phase Shifter With High Linearity. IEEE Microwave and Wireless Components Letters, 2018, 28, 693-695.	3.2	17
3	Integration of SPDT Antenna Switch With CMOS Power Amplifier and LNA for FMICW Radar Front End. IEEE Transactions on Microwave Theory and Techniques, 2018, , 1-8.	4.6	7
4	A fully integrated W-band pulse compression radar CMOS transceiver. Microwave and Optical Technology Letters, 2017, 59, 2594-2598.	1.4	0
5	Highly efficient W-band 2.5-GHz bandwidth pulse generator with $\sim 1$ dBm output power in 65-nm CMOS. Electronics Letters, 2016, 52, 223-225.	1.0	0
6	A 79-GHz Adaptive-Gain and Low-Noise UWB Radar Receiver Front-End in 65-nm CMOS. IEEE Transactions on Microwave Theory and Techniques, 2016, , 1-9.	4.6	17
7	A 79 GHz $\infty$ -boosted sub-harmonic mixer with high conversion gain in 65nm CMOS. , 2015, , .		8
8	A W-Band High-Efficiency CMOS Differential Current-Reused Frequency Doubler. IEEE Microwave and Wireless Components Letters, 2015, 25, 307-309.	3.2	28
9	A W-Band 4-GHz Bandwidth Phase-Modulated Pulse Compression Radar Transmitter in 65-nm CMOS. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 2609-2618.	4.6	16