

Zhiyu Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	300-GHz CMOS QPSK transmitter for 30-Gbps dielectric waveguide communication. , 2018, , .		27
2	610-GHz Fourth Harmonic Signal Reactively Generated in a CMOS Voltage Controlled Oscillator Using Differentially Pumped Varactors. IEEE Solid-State Circuits Letters, 2020, 3, 46-49.	2.0	8
3	300-GHz Double-Balanced Up-Converter Using Asymmetric MOS Varactors in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2022, 57, 2336-2347.	5.4	7
4	23.1 270-to-300GHz Double-Balanced Parametric Upconverter Using Asymmetric MOS Varactors and a Power-Splitting-Transformer Hybrid in 65nm CMOS. , 2021, , .		4
5	300-GHz 2nd-Order Subharmonic Upconversion Mixer Using Symmetric MOS Varactors in 65-nm CMOS. IEEE Solid-State Circuits Letters, 2020, 3, 538-541.	2.0	3