

# Kazuaki Kunihiro

## List of Publications by Year in descending order

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6  
papers

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1937685

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#	ARTICLE	IF	CITATIONS
1	A CMOS Dual-Polarized Phased-Array Beamformer Utilizing Cross-Polarization Leakage Cancellation for 5G MIMO Systems. IEEE Journal of Solid-State Circuits, 2021, 56, 1310-1326.	5.4	39
2	A 28-GHz CMOS Phased-Array Beamformer Supporting Dual-Polarized MIMO with Cross-Polarization Leakage Cancellation. , 2020, , .		10
3	A 28-GHz CMOS Phased-Array Beamformer Utilizing Neutralized Bi-Directional Technique Supporting Dual-Polarized MIMO for 5G NR. IEEE Journal of Solid-State Circuits, 2020, 55, 2371-2386.	5.4	91
4	A 39-GHz 64-Element Phased-Array Transceiver With Built-In Phase and Amplitude Calibrations for Large-Array 5G NR in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2020, 55, 1249-1269.	5.4	127
5	A 28-GHz CMOS Phased-Array Transceiver Based on LO Phase-Shifting Architecture With Gain Invariant Phase Tuning for 5G New Radio. IEEE Journal of Solid-State Circuits, 2019, 54, 1228-1242.	5.4	133
6	21.1 A 28GHz CMOS Phased-Array Beamformer Utilizing Neutralized Bi-Directional Technique Supporting Dual-Polarized MIMO for 5G NR. , 2019, , .		39