

Nam-Seog Kim

List of Publications by Year in descending order

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8
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	A 14-nm 0.14-ps _{rms} Fractional-N Digital PLL With a 0.2-ps Resolution ADC-Assisted Coarse/Fine-Conversion Chopping TDC and TDC Nonlinearity Calibration. IEEE Journal of Solid-State Circuits, 2017, 52, 3446-3457.	5.4	55
2	A Dual-Resolution Wavelet-Based Energy Detection Spectrum Sensing for UWB-Based Cognitive Radios. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 2279-2292.	5.4	19
3	A 3.1-10.6-GHz 57-Bands CMOS Frequency Synthesizer for UWB-Based Cognitive Radios. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4134-4146.	4.6	18
4	Denoising traffic collision data using Ensemble Empirical Mode Decomposition (EEMD) and its application for constructing Continuous Risk Profile (CRP). Accident Analysis and Prevention, 2014, 71, 29-37.	5.7	15
5	24.8 A 14nm fractional-N digital PLL with 0.14ps _{rms} jitter and ~ 78 dBc fractional spur for cellular RFICs. , 2017, , .		6
6	A Digital-Intensive Extended-Range Dual-Mode BLE5.0 and IEEE802.15.4 Transceiver SoC. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2020-2029.	4.6	5
7	A Spurious and Oscillator Pulling Free CMOS Quadrature LO-Generator for Cellular NB-IoT. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 2098-2109.	3.1	3
8	New dynamic logic-level converters for high performance application. , 0, , .		1