

Wanyeong Jung

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

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citations

1937685

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An Ultra-Low Power Fully Integrated Energy Harvester Based on Self-Oscillating Switched-Capacitor Voltage Doubler. IEEE Journal of Solid-State Circuits, 2014, 49, 2800-2811. | 5.4 | 139 |
| 2 | A Dual-Slope Capacitance-to-Digital Converter Integrated in an Implantable Pressure-Sensing System. IEEE Journal of Solid-State Circuits, 2015, 50, 1581-1591. | 5.4 | 72 |
| 3 | Edge-Pursuit Comparator: An Energy-Scalable Oscillator Collapse-Based Comparator With Application in a 74.1 dB SNDR and 20 kS/s 15 b SAR ADC. IEEE Journal of Solid-State Circuits, 2017, 52, 1077-1090. | 5.4 | 58 |
| 4 | CMOS THz-ID: A 1.6-mm ² Package-Less Identification Tag Using Asymmetric Cryptography and 260-GHz Far-Field Backscatter Communication. IEEE Journal of Solid-State Circuits, 2021, 56, 340-354. | 5.4 | 11 |
| 5 | An oscillator collapse-based comparator with application in a 74.1dB SNDR, 20KS/s 15b SAR ADC. , 2016, , . | | 9 |
| 6 | 29.8 THzID: A 1.6mm ² Package-Less Cryptographic Identification Tag with Backscattering and Beam-Steering at 260GHz. , 2020, , . | | 7 |
| 7 | Techniques for Analyzing and Reducing Voltage Conversion Ratio Transition Losses of Capacitive DC-DC Converters for Fast-DVS-Enabled Systems. IEEE Transactions on Power Electronics, 2021, 36, 10965-10969. | 7.9 | 3 |
| 8 | Input-Adaptive and Regulated Multi-Output Power Management Unit for Wireless Power Reception and Distribution in Multi-Unit Implantable Devices. , 2020, , . | | 3 |
| 9 | A Near-Memory Radix Sort Accelerator with Parallel 1-bit Sorter. , 2022, , . | | 1 |
| 10 | An On-Chip Dual-Output Switched-Capacitor DC-DC Converter with Fine-Grained Output Control. , 2021, , . | | 0 |