

Kwang-Min Park

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

58
citations

2682572

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2917675

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all docs

13
docs citations

13
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Electrode Metal-Oxide Gas Sensor System with CMOS Interface IC. IEEE Sensors Journal, 2016, , 1-1.	4.7	11
2	A CMOS low-power polar demodulator for electrical bioimpedance spectroscopy using adaptive self-sampling schemes. , 2016, , .		11
3	Multiparameter Sensor Interface Circuit With Integrative Baseline/Offset Compensation by Switched-Capacitor Level Shifting/Balancing. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 316-320.	3.0	10
4	A CMOS sinusoidal signal generator based on mixed-time processing for electrical bioimpedance spectroscopy supporting beta dispersion range. , 2016, , .		8
5	A low-power polar demodulator for impedance spectroscopy based on a novel sampling scheme. , 2015, , .		7
6	A reconfigurable time-to-digital converter based on time stretcher and chain-delay-line for electrical bioimpedance spectroscopy. , 2017, , .		6
7	An efficient, wide range time-to-digital converter using cascaded time-interpolation stages for electrical impedance spectroscopy. , 2016, , .		2
8	The variations of oscillation frequency according to the oscillation amplitudes in DCO. , 2010, , .		1
9	Multi sensor voltage signal conditioner with adaptive level shift and DC offset calibration on a single chip. , 2014, , .		1
10	Interface IC for breath analyzer with four three-electrode metal-oxide gas sensors and a humidity sensor. , 2016, , .		1
11	Effect of capacitor nonlinearity on the oscillation frequency of a digitally-controlled oscillator using oppositely-coupled PMOS capacitor pairs. , 2012, , .		0
12	A Precise Lesion Localization System Using a Magnetometer With Real-Time Baseline Cancellation for Laparoscopic Surgery. IEEE Access, 2021, 9, 131648-131657.	4.2	0
13	Small size 433 MHz On-off keying transceiver IC for sensor application. , 2014, , .		0