

Kai Jing

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

30
citations

2682572

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2053705

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12
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of 0-15 GHz flat-bandwidth programmable gain amplifier based on transconductance switching technique. <i>Microelectronics Journal</i> , 2021, 114, 105142.	2.0	1
2	Dynamic equalization and fast settling based wide operating voltage range 93 dB PSRR PTAT current reference. <i>Microelectronics Journal</i> , 2020, 101, 104812.	2.0	1
3	Methodology of Noise Flatness Based on Network Quality Factor in RF Wideband Applications. <i>Circuits, Systems, and Signal Processing</i> , 2020, 39, 4499-4515.	2.0	1
4	A Reconfigurable Low Noise Amplifier with Sub-amplifier Compensation for Wearable Wireless Neural Recording System. , 2019, , .		5
5	Offset-free Column Buffer for CMOS image sensor. , 2019, , .		0
6	An S-to Ku wideband low noise amplifier using asymmetric I filter and shunt peaking technique with simultaneous input match and noise flatness. <i>Microwave and Optical Technology Letters</i> , 2019, 61, 1509-1516.	1.4	2
7	A 2-22 GHz low-imbalance active balun in 0.18 μm SiGe BiCMOS technology. <i>AEU - International Journal of Electronics and Communications</i> , 2016, 70, 1367-1373.	2.9	1
8	Current generator for 6-bit active phase shifter. <i>Electronics Letters</i> , 2015, 51, 1175-1177.	1.0	0
9	A SiGe LC-ladder low noise amplifier with base resistance match, gain and noise flatness for UWB applications. <i>Microelectronics Journal</i> , 2014, 45, 648-656.	2.0	6
10	A 5-bit lumped 0.18 μm CMOS step attenuator with low insertion loss and low phase distortion in 3-22 GHz applications. <i>Microelectronics Journal</i> , 2014, 45, 468-476.	2.0	11
11	A SiGe HBT low noise amplifier using on-chip notch filter for K band wireless communication. <i>Microelectronics Journal</i> , 2014, 45, 683-689.	2.0	2
12	A high image rejection SiGe low noise amplifier using passive notch filter. <i>IEICE Electronics Express</i> , 2014, 11, 20130928-20130928.	0.8	0