Kai Jing

List of Publications by Year
in descending order

		2682572	2053705
12 papers	30 citations	2 h-index	5 g-index
12 all docs	12 docs citations	12 times ranked	24 citing authors

#	Article	IF	Citations
1	A 5-bit lumped 0.18-Î¼m CMOS step attenuator with low insertion loss and low phase distortion in 3â€"22GHz applications. Microelectronics Journal, 2014, 45, 468-476.	2.0	11
2	A SiGe LC-ladder low noise amplifier with base resistance match, gain and noise flatness for UWB applications. Microelectronics Journal, 2014, 45, 648-656.	2.0	6
3	A Reconfigurable Low Noise Amplifier with Sub-amplifier Compensation for Wearable Wireless Neural Recording System. , 2019, , .		5
4	A SiGe HBT low noise amplifier using on-chip notch filter for K band wireless communication. Microelectronics Journal, 2014, 45, 683-689.	2.0	2
5	An Sâ€•to Kuâ€‹wideband lowâ€‹noise amplifier using asymmetric Ï€ filter and shuntâ€‹peaking technique with simultaneous input match and noise flatness. Microwave and Optical Technology Letters, 2019, 61, 1509-1516.	1.4	2
6	A 2â€"22GHz low-imbalanced active balun in 0.18Î¼m SiGe BiCMOS technology. AEU - International Journal of Electronics and Communications, 2016, 70, 1367-1373.	2.9	1
7	Dynamic equalization and fast settling based wide operating voltage range 93Ââ€‹dB PSRR PTAT current reference. Microelectronics Journal, 2020, 101, 104812.	2.0	1
8	Methodology of Noise Flatness Based on Network Quality Factor in RF Wideband Applications. Circuits, Systems, and Signal Processing, 2020, 39, 4499-4515.	2.0	1
9	Design of 0â€"15ÂGHz flat-bandwidth programmable gain amplifier based on transconductance switching technique. Microelectronics Journal, 2021, 114, 105142.	2.0	1
10	A high image rejection SiGe low noise amplifier using passive notch filter. IEICE Electronics Express, 2014, 11, 20130928-20130928.	0.8	0
11	Current generator for 6â€‹bit active phase shifter. Electronics Letters, 2015, 51, 1175-1177.	1.0	0
12	Offset-free Column Buffer for CMOS image sensor. , 2019, , .		0