

Hui Dong Lee

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

111
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1937685
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23
docs citations

23
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	A V-Band Current-Reused LNA With a Double-Transformer-Coupling Technique. IEEE Microwave and Wireless Components Letters, 2016, 26, 942-944.	3.2	22
2	A Linear InGaP/GaAs HBT Power Amplifier Using Parallel-Combined Transistors With IMD3 Cancellation. IEEE Microwave and Wireless Components Letters, 2016, 26, 921-923.	3.2	22
3	A Wide-Tuning Dual-Band Transformer-Based Complementary VCO. IEEE Microwave and Wireless Components Letters, 2010, 20, 340-342.	3.2	12
4	A 2.6-3.4 GHz low-voltage LC-VCO with a boosted transconductance. Microwave and Optical Technology Letters, 2012, 54, 1671-1674.	1.4	7
5	A 21.9-dB Gain 18.9-35.9-GHz low noise amplifier using InGaAs E-mode 0.15-um pHEMT technology. , 2017, , .		7
6	A 28-GHz 28.5-dBm power amplifier using 0.15-µm InGaAs E-mode pHEMT technology. , 2018, , .		6
7	A miniaturized 28-GHz FEM using a 0.15-µm InGaAs/GaAs E-mode pHEMT process. , 2019, , .		5
8	60-GHz low-power OOK transmitter in 65-nm CMOS technology. Microwave and Optical Technology Letters, 2015, 57, 1977-1980.	1.4	4
9	Design of a 28-GHz low noise amplifier using 0.15-um InGaAs pHEMT E-mode technology. , 2017, , .		4
10	Design of 6-Bit 28GHz Phase Shifter in 65NM CMOS. , 2018, , .		4
11	A 1-Ka-band power amplifier using 0.15-µm InGaAs/GaAs E-mode pHEMT technology. Microwave and Optical Technology Letters, 2019, 61, 1706-1711.	1.4	4
12	an 800-MHz LC-VCO with a Linear Control Characteristics in a 130-nm CMOS Technology. Microwave and Optical Technology Letters, 2013, 55, 1972-1975.	1.4	3
13	A low-power 50-GHz LC-VCO in a 65-nm CMOS technology. , 2015, , .		3
14	A low-voltage varactorless LC-VCO in 65-NM CMOS technology. Microwave and Optical Technology Letters, 2013, 55, 245-247.	1.4	2
15	A 3.8-GHz highly linear LC-VCO without a varactor device. IEICE Electronics Express, 2013, 10, 20130038-20130038.	0.8	2
16	A 2.9-GHz LC-VCO based PLL with a fast automatic frequency control. , 2012, , .		1
17	A miniaturized 28-GHz FEM using a 0.15-µm InGaAs/GaAs E-mode pHEMT process. , 2019, , .		1
18	A Dual-Mode InGaP/GaAs HBT Power Amplifier Using a Low-Loss Parallel Power-Combining Transformer with IMD3 Cancellation Method. Electronics (Switzerland), 2021, 10, 1612.	3.1	1

#	ARTICLE	IF	CITATIONS
19	A Simple Printed Cross-Dipole Antenna with Modified Feeding Structure and Dual-Layer Printed Reflector for Direction Finding Systems. Sensors, 2021, 21, 5966.	3.8	1
20	A 24-mW 60-GHz OOK RF transceiver for 3-Gbps data communication. , 2014, , .		0
21	An mm-Wave VCO with a high-speed amplitude modulation. , 2015, , .		0
22	A linear HBT power amplifier with an IMD3 reduction method for LTE-A small-cell base-station applications. , 2016, , .		0
23	A linear InGaP/GaAs HBT power amplifier for LTE B7 applications. , 2017, , .		0