

Guodong Su

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

264
citations

1684188

5
h-index

1872680

6
g-index

22
all docs

22
docs citations

22
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pattern Reconfigurable Circularly Polarized Quadrifilar Helix Antenna Through Phase Control. IEEE Transactions on Antennas and Propagation, 2022, 70, 7766-7773.	5.1	6
2	Ferroptosis: a cell death connecting oxidative stress, inflammation and cardiovascular diseases. Cell Death Discovery, 2021, 7, 193.	4.7	214
3	Permalloy/polydimethylsiloxane nanocomposite inks for multimaterial direct ink writing of gigahertz electromagnetic structures. Journal of Materials Chemistry C, 2020, 8, 15099-15104.	5.5	11
4	128.76â€“129.56 GHz Fundamental Voltage Control Oscillator in 65 nm CMOS. Electronics (Switzerland), 2020, 9, 898.	3.1	1
5	A Keyword-Based Literature Review Data Generating Algorithmâ€”Analyzing a Field from Scientific Publications. Symmetry, 2020, 12, 903.	2.2	5
6	A 220GHz Super-Regenerative Receiver in 65nm CMOS. , 2020, , .		0
7	Machine learning based Pulsed IV behavioral model for GaN HEMTs. , 2019, , .		0
8	A Millimeter-Wave SPDT Using Integrated Fan-Out Wafer Level Packaging. , 2019, , .		0
9	A Broadband Single-Pole Single-Throw Switch With Ground-Slot Coupling Structure in 65 nm Bulk CMOS. , 2019, , .		0
10	A 37â€“42 GHz Continuous Tunable Phase Shifter in 150 nm GaAs pHEMT. , 2019, , .		1
11	A 95.5-101 GHz Voltage Control Oscillator in 0.13 Î¼m InP HBT. , 2018, , .		4
12	A 280GHz Super Regenerative Receiver with Differential Parallel Inductor in 65nm CMOS. , 2018, , .		2
13	A 80âˆ¼101GHz Amplifier in 65nm CMOS process. , 2018, , .		1
14	A D-Band Up-Conversion Mixer With 7.5 dB Gain and 40 dB LO-RF Isolation in 65-nm CMOS Technology. , 2018, , .		1
15	A coaxial sensor with 3D printing detect the dielectric spectrum of biological liquid up to 130GHz. , 2018, , .		0
16	Investigation of Geometry Dependence of Thermal Resistance and Capacitance in RF SOI MOSFETs. IEEE Transactions on Electron Devices, 2018, 65, 4232-4237.	3.0	8
17	A 140 GHz common-base cross-coupled VCO with feedback inductor in InP HBT technology. , 2017, , .		1
18	A wideband LNA in 40nm CMOS. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	A three stage, fully differential D-band CMOS power amplifier. , 2016, , .		0
20	A 10W broadband power amplifier for base station. , 2012, , .		4
21	A 60GHz power amplifier using 90-nm RF-CMOS technology. , 2011, , .		3
22	An estimable stability method applied to power amplifier design. , 2011, , .		2