

Feng-Jun Chen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

100
citations

1478505

6
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact UWB bandpass filter with sharp roll-off using APCL structure. Electronics Letters, 2018, 54, 837-839.	1.0	24
2	Synthesis and Design of Lumped-Element Filters in GaAs Technology Based on Frequency- Dependent Coupling Matrices. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 1483-1495.	4.6	18
3	A compact ultra-wideband bandpass filter with good selectivity based on interdigital coupled-line. International Journal of RF and Microwave Computer-Aided Engineering, 2018, 28, e21419.	1.2	13
4	Compact dual-band bandpass filter using defected SRR and irregular SIR. Electronics Letters, 2019, 55, 463-465.	1.0	13
5	A Sandwiched-Slab-Transformer-Based SiGe Power Amplifier Operating at W- and D-Bands. IEEE Microwave and Wireless Components Letters, 2020, 30, 597-600.	3.2	8
6	An S-Band GaAs Multifunction Chip for Transmit/Receive Modules. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 398-404.	4.6	7
7	A broadband GaAs pHEMT low noise driving amplifier with current reuse and self-biasing technique. Analog Integrated Circuits and Signal Processing, 2019, 99, 191-198.	1.4	4
8	An Improved Colpitts VCO With Low Phase Noise Using a GaAs BiHEMT Process. IEEE Microwave and Wireless Components Letters, 2020, 30, 70-73.	3.2	4
9	A low phase noise InGaAs/GaAs HBT Colpitts VCO with a high quality differential inductor. Analog Integrated Circuits and Signal Processing, 2019, 100, 469-482.	1.4	3
10	A Modified Darlington-Based Class-C VCO With Simultaneous Optimization of Phase Noise/FoM in GaAs Technology. IEEE Microwave and Wireless Components Letters, 2020, 30, 500-503.	3.2	2
11	2.5 to 5.5 GHz Wilkinson Power Dividers Based on LC-Ladder Equivalent Transmission Line. , 2019, , .		1
12	DC-20 GHz Wideband Low Loss SPDT Switch MMIC. , 2019, , .		1
13	A Closed-Loop Reconfigurable Analog Baseband Circuitry With Open-Loop Tunable Notch Filters to Improve Receiver Tx Leakage and Close-in Blocker Tolerance. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 839-843.	3.0	1
14	A Chip Set of LNA, PA, Octupler, Mixer and Transceiver at W band in SiGe BiCMOS Technology for FMCW Applications. , 2020, , .		1
15	Compact Quasi-Lumped Element Bandpass Filters for Single-Ended High-Purity Frequency Multipliers Applications. , 2018, , .		0
16	Compact Quasi-Lumped Element Bandpass Filters for Single-Ended High-Purity Frequency Multipliers Applications. , 2018, , .		0
17	A K-band self-biased sextupler with enhanced harmonic suppression using quasi-lumped bandpass filters. Microwave and Optical Technology Letters, 2019, 61, 1723-1727.	1.4	0
18	A Design of Miniaturized C Band Filter Based on Tai-chi Resonators. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Ku Band 12-way Radial Power Combiner Design for Satellite Communication. , 2019, , .		0
20	A GaAs Colpitts VCO Using <i>g</i> -Boosting and Collector-Emitter Cross-Coupling Techniques. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2873-2877.	3.0	0