

Huy-Thong Nguyen

List of Publications by Year in descending order

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9
papers

252
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Ultra-High-Resolution Millimeter-Wave Imaging for Skin Cancer Detection. IEEE Transactions on Biomedical Engineering, 2019, 66, 61-71.	4.2	61
2	A 28-GHz Flip-Chip Packaged Chireix Transmitter With On-Antenna Outphasing Active Load Modulation. IEEE Journal of Solid-State Circuits, 2019, 54, 1243-1253.	5.4	48
3	A Coupler-Based Differential mm-Wave Doherty Power Amplifier With Impedance Inverting and Scaling Baluns. IEEE Journal of Solid-State Circuits, 2020, 55, 1212-1223.	5.4	45
4	A Linear High-Efficiency Millimeter-Wave CMOS Doherty Radiator Leveraging Multi-Feed On-Antenna Active Load Modulation. IEEE Journal of Solid-State Circuits, 2018, 53, 3587-3598.	5.4	36
5	$\frac{W}{L}$ -Band Micromachined Antipodal Vivaldi Antenna Using SIW and CPW Structures. IEEE Transactions on Antennas and Propagation, 2018, 66, 6352-6357.	5.1	21
6	A Coupler-Based Differential Doherty Power Amplifier with Built-In Baluns for High Mm-Wave Linear-Yet-Efficient Gbit/s Amplifications. , 2019, , .		19
7	Broadband, Linear, and High-Efficiency Mm-Wave PAs in Silicon ϵ - Overcoming Device Limitations by Architecture/Circuit Innovations. , 2019, , .		12
8	Machine Learning for Automating the Design of Millimeter-Wave Baluns. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2329-2340.	5.4	6
9	Machine Learning for Automating Millimeter-Wave Directional Coupler Designs. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 549-553.	3.0	4