

Naga Sasikanth Mannem

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Reconfigurable Hybrid Series/Parallel Doherty Power Amplifier With Antenna VSWR Resilient Performance for MIMO Arrays. IEEE Journal of Solid-State Circuits, 2020, 55, 3335-3348.	5.4	37
2	24.2 A Reconfigurable Series/Parallel Quadrature-Coupler-Based Doherty PA in CMOS SOI with VSWR Resilient Linearity and Back-Off PAE for 5G MIMO Arrays. , 2020, , .		30
3	Broadband Active Load-Modulation Power Amplification Using Coupled-Line Baluns: A Multifrequency Role-Exchange Coupler Doherty Amplifier Architecture. IEEE Journal of Solid-State Circuits, 2021, 56, 3109-3122.	5.4	17
4	A Single-Ended Coupler-Based VSWR Resilient Joint mm-Wave True Power Detector and Impedance Sensor. IEEE Microwave and Wireless Components Letters, 2021, 31, 812-815.	3.2	9
5	A Mm-Wave Transmitter MIMO with Constellation Decomposition Array (CDA) for Keyless Physically Secured High-Throughput Links. , 2021, , .		5
6	A 25â€“34-GHz Eight-Element MIMO Transmitter for Keyless High Throughput Directionally Secure Communication. IEEE Journal of Solid-State Circuits, 2022, 57, 1244-1256.	5.4	4
7	Single-Ended Quadrature Coupler-Based VSWR Resilient Joint mm-Wave True Power Detector and Impedance Sensor. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2802-2814.	4.6	4
8	A Broadband Mm-Wave VSWR-Resilient Joint True-Power Detector and Impedance Sensor Supporting Single-Ended Antenna Interfaces. , 2022, , .		3
9	A 35â€“100GHz Continuous Mode Coupler Balun Doherty Power Amplifier with Differential Complex Neutralization in 250nm InP. , 2021, , .		1