

Yan Ran Ding

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Dual-Band Shared-Aperture Antenna With Large Frequency Ratio, High Aperture Reuse Efficiency, and High Channel Isolation. IEEE Transactions on Antennas and Propagation, 2019, 67, 853-860.	5.1	145
2	A Tri-Band Shared-Aperture Antenna for (2.4, 5.2) GHz Wi-Fi Application With MIMO Function and 60 GHz Wi-Gig Application With Beam-Scanning Function. IEEE Transactions on Antennas and Propagation, 2020, 68, 1973-1981.	5.1	93
3	Ku/Ka Dual-Band Dual-Polarized Shared-Aperture Beam-Scanning Antenna Array With High Isolation. IEEE Transactions on Antennas and Propagation, 2019, 67, 2413-2422.	5.1	75
4	A Metamaterial-Based S/X-Band Shared-Aperture Phased-Array Antenna With Wide Beam Scanning Coverage. IEEE Transactions on Antennas and Propagation, 2020, 68, 4283-4292.	5.1	64
5	An S- and V-Band Dual-Polarized Antenna Based on Dual-Degenerate-Mode Feeder for Large Frequency Ratio Shared-Aperture Wireless Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 8127-8132.	5.1	30
6	Dual-Band Shared-Aperture Two-Dimensional Phased Array Antenna With Wide Bandwidth of 25.0% and 11.4% at Ku- and Ka-Band. IEEE Transactions on Antennas and Propagation, 2022, 70, 7468-7477.	5.1	15
7	A High-Efficiency 28 GHz/39 GHz Dual-Band Power Amplifier MMIC for 5G Communication. IEEE Microwave and Wireless Components Letters, 2021, 31, 1227-1230.	3.2	9
8	A C-Band High-Efficiency Power Amplifier MMIC With Second-Harmonic Control in 0.25 μ m GaN HEMT Technology. IEEE Microwave and Wireless Components Letters, 2021, 31, 1303-1306.	3.2	9
9	Ku/Ka Wide-Band Dual-Band Dual-Polarized Shared-Aperture Phased Array Antenna with High Aperture Efficiency. , 2021, , .		4