

Jiang-Qiao Ding

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	WR-3 Band Quasi-Elliptical Waveguide Filters Using Higher Order Mode Resonances. IEEE Transactions on Terahertz Science and Technology, 2017, 7, 302-309.	3.1	55
2	W-Band Dual-Band Quasi-Elliptical Waveguide Filter With Flexibly Allocated Frequency and Bandwidth Ratios. IEEE Microwave and Wireless Components Letters, 2018, 28, 206-208.	3.2	29
3	Analysis of 220-GHz Low-Loss Quasi-Elliptic Waveguide Bandpass Filter. IEEE Microwave and Wireless Components Letters, 2017, 27, 648-650.	3.2	26
4	W-Band quasi-elliptical waveguide filter with cross-coupling and source-load coupling. Electronics Letters, 2016, 52, 1960-1961.	1.0	20
5	A Full WR-3 Band and Low-Loss 90° Waveguide Twist Based on CNC. IEEE Transactions on Terahertz Science and Technology, 2020, 10, 93-96.	3.1	19
6	High Efficiency and Wideband 300GHz Frequency Doubler Based on Six Schottky Diodes. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 1331-1341.	2.2	16
7	A 90° Waveguide Hybrid with Low Amplitude Imbalance in Full W-Band. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 429-434.	2.2	12
8	W-Band Broadband Waveguide Filter Based on H-Plane Offset Coupling. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 412-418.	2.2	11
9	Miniaturised tri-band lowpass-bandpass filter using lumped-element structure. Electronics Letters, 2019, 55, 272-274.	1.0	10
10	350-GHz Bandpass Filters Using Superconducting Coplanar Waveguide. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 548-556.	3.1	9
11	H-Plane Waveguide In-Phase Power Divider/Combiner With High Isolation Over the WR-3 Band. IEEE Access, 2021, 9, 22232-22238.	4.2	6
12	A 300GHz power-combined frequency doubler based on E-plane 90° hybrid and Y-junction. Microwave and Optical Technology Letters, 2020, 62, 2683-2691.	1.4	5
13	W-band layered waveguide filters based on CNC-milling technology. IET Microwaves, Antennas and Propagation, 2022, 16, 544-551.	1.4	5
14	Beam Shaping Performance Based on Metallic Corrugated Grooves and Dielectric Periodic Gratings at 500 GHz. IEEE Access, 2018, 6, 42507-42515.	4.2	4
15	400 GHz Easy-Packaging Waveguide Filters Based on Mixed-Mode and Off-Axis Couplings. IEEE Access, 2021, 9, 76642-76648.	4.2	4
16	Cavity bandpass filters with quasi-elliptic response at 220GHz. , 2016, , .		3
17	A 240-GHz Wideband Ridged Waveguide Filter Based on MEMS Process. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 283-291.	2.2	3
18	High Efficiency and Powerful 260-340 GHz Frequency Doublers based on Schottky Diodes. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
19	Design, Uncertainty Analysis, and Measurement of a Silicon-Based Platelet THz Corrugated Horn. IEEE Transactions on Antennas and Propagation, 2022, 70, 5897-5901.	5.1	3
20	A Compact Third-Order Triplexer Using Common Lumped-Element Triple-Mode Resonator. Frequenz, 2019, 73, 287-291.	0.9	2
21	Wideband Schottky Doubler with High Efficiency and Output Power. , 2019, , .		2