Jiang-Qiao Ding

List of Publications by Year
in descending order

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21	247	1040056	996975
papers	citations	9 h-index	15 g-index

21	21	21	193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Wâ€band layered waveguide filters based on CNCâ€milling technology. IET Microwaves, Antennas and Propagation, 2022, 16, 544-551.	1.4	5
3	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
4	400 GHz Easy-Packaging Waveguide Filters Based on Mixed-Mode and Off-Axis Couplings. IEEE Access, 2021, 9, 76642-76648.	4.2	4
5	350-GHz Bandpass Filters Using Superconducting Coplanar Waveguide. IEEE Transactions on Terahertz Science and Technology, 2021, 11, 548-556.	3.1	9
6	A 300â€‰GHz powerâ€combined frequency doubler based on E â€plane 90Â°â€hybrid and Yâ€junction. Microwave and Optical Technology Letters, 2020, 62, 2683-2691.	1.4	5
7	A Full WR-3 Band and Low-Loss 90Â° Waveguide Twist Based on CNC. IEEE Transactions on Terahertz Science and Technology, 2020, 10, 93-96.	3.1	19
8	High Efficiency and Powerful 260-340 GHz Frequency Doublers based on Schottky Diodes. , 2020, , .		3
9	Miniaturised triâ€band lowpassâ€“bandpass filter using lumpedâ€element structure. Electronics Letters, 2019, 55, 272-274.	1.0	10
10	A 90Â° Waveguide Hybrid with Low Amplitude Imbalance in Full W-Band. Journal of Infrared, Millimeter, and Terahertz Waves, 2019, 40, 429-434.	2.2	12
11	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
12	A Compact Third-Order Triplexer Using Common Lumped-Element Triple-Mode Resonator. Frequenz, 2019, 73, 287-291.	0.9	2
13	Wideband Schottky Doubler with High Efficiency and Output Power. , 2019, , .		2
14	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
15	Beam Shaping Performance Based on Metallic Corrugated Grooves and Dielectric Periodic Gratings at 500 GHz. IEEE Access, 2018, 6, 42507-42515.	4.2	4
16	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
17	Analysis of 220-GHz Low-Loss Quasi-Elliptic Waveguide Bandpass Filter. IEEE Microwave and Wireless Components Letters, 2017, 27, 648-650.	3.2	26
18	High Efficiency and Wideband 300ÂGHz Frequency Doubler Based on Six Schottky Diodes. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 1331-1341.	2.2	16

#	Article	IF	Citations
19	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
20	W â€band quasiâ€elliptical waveguide filter with crossâ€coupling and sourceâ€“load coupling. Electronics Letters, 2016, 52, 1960-1961.	1.0	20
21	Cavity bandpass filters with quasi-elliptic response at 220GHz. , 2016, , .		3