Cheng-wei Yuan

List of Publications by Year
in descending order

17	371	933447 10	888059 17
papers	citations	h-index	g-index

17	17	17	163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A dielectric embedded reflectarray for high-power microwave application. Review of Scientific Instruments, 2022, 93, .	1.3	5
2	A double-layer wideband radial-line waveguide power divider/combiner for high-power microwave application. Review of Scientific Instruments, 2021, 92, 084709.	1.3	1
3	A Beam-Steerable Lens Antenna forKu-Band High-Power Microwave Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 7580-7583.	5.1	21
4	An aperture coupled microstrip antenna array for high power microwave application. Review of Scientific Instruments, 2019, 90, 094704.	1.3	2
5	Design and experimental demonstration of a TEM-TE10 phase shifter for high-power microwave applications. Review of Scientific Instruments, 2019, 90, 014709.	1.3	1
6	A novel TM01-TE01 high-power microwave mode converter. AIP Advances, 2019, 9, .	1.3	9
7	Design and experimental demonstration of a circularly polarized mode converter for high-power microwave applications. Review of Scientific Instruments, 2018, 89, 084701.	1.3	9
8	Solution to GW TEM-Circular Polarized TE₁₁Mode Converter Design for High Frequency Bands. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 432-437.	4.6	19
9	Design and experiment study of compact circular-rectangular waveguide mode converter. Review of Scientific Instruments, 2016, 87, 074707.	1.3	4
10	GW TEM-Mode Phase Shifter for High-Power Microwave Applications. IEEE Transactions on Plasma Science, 2016, 44, 268-272.	1.3	17
11	A beam steering antenna for X-band high power applications. AEU - International Journal of Electronics and Communications, 2014, 68, 763-766.	2.9	23
12	A Novel Phase Shifter for Ku-Band High-Power Microwave Applications. IEEE Transactions on Plasma Science, 2014, 42, 51-54.	1.3	26
13	Designs and Experiments of a Novel Radial Line Slot Antenna for High-Power Microwave Application. IEEE Transactions on Antennas and Propagation, 2013, 61, 4940-4946.	5.1	51
14	Design and experiment of a cross-shaped mode converter for high-power microwave applications. Review of Scientific Instruments, 2013, 84, 124703.	1.3	34
15	Design of a $hbox{TM}_{01}{-}hbox{TE}_{01}$ Transmission Line for High-Power Microwave Applications. IEEE Transactions on Plasma Science, 2009, 37, 1908-1915.	1.3	26
16	Recent progress of the improved magnetically insulated transmission line oscillator. Review of Scientific Instruments, 2008, 79, 034703.	1.3	51
17	A novel TEM-TE/sub 11/ mode converter. IEEE Microwave and Wireless Components Letters, 2005, 15, 513-515.	3.2	72