

Fengping Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

121
citations

1937685

4
h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Numerical Optimization of a Cusp-Gun-Based Electron Beam for Millimeter-Wave Gyro-Devices. IEEE Transactions on Plasma Science, 2009, 37, 2153-2157.	1.3	71
2	Design and simulation of a 390GHz seventh harmonic gyrotron using a large orbit electron beam. Journal Physics D: Applied Physics, 2010, 43, 155204.	2.8	26
3	Independent Moving Object Detection Based on a Vehicle Mounted Binocular Camera. IEEE Sensors Journal, 2021, 21, 11522-11531.	4.7	13
4	Study of the ITER Stray Magnetic Field Effect on the EU 170-GHz 2-MW Coaxial Cavity Gyrotron. IEEE Transactions on Plasma Science, 2012, 40, 1945-1956.	1.3	5
5	An unsupervised automatic measurement of wheat spike dimensions in dense 3D point clouds for field application. Biosystems Engineering, 2022, 223, 103-114.	4.3	2
6	A W-Band Gyro-BWO using a helically corrugated waveguide. , 2008, , .		1
7	The simulation of an high power 390GHz large-orbit harmonic gyrotron. , 2008, , .		1
8	Design, simulation and experiment of a cusp electron beam for millimeter wave gyro-devices. , 2009, , .		1
9	10.4: Experimental demonstration of a W-band gyro-BWO using a helically corrugated waveguide. , 2010, , .		1
10	A 10kW W-Band Gyro-BWO using a helically corrugated waveguide. , 2008, , .		0
11	Updates on a W-band Gyro-BWO using a helically corrugated waveguide experiment. , 2012, , .		0