

Radio frequency priming of a long-pulse relativistic ma

IEEE Transactions on Plasma Science

34, 627-634

DOI: [10.1109/tps.2006.875829](https://doi.org/10.1109/tps.2006.875829)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Effects of frequency chirp on magnetron injection locking. Physics of Plasmas, 2008, 15, 073110.	0.7	15
2	Frequency Bandwidth Narrowing Technology for Pulsed Magnetrons. IEEE Transactions on Electron Devices, 2009, 56, 3191-3195.	1.6	1
3	An efficient mode conversion configuration in relativistic magnetron with axial diffraction output. Journal of Applied Physics, 2009, 106, .	1.1	41
4	Mode switching in the A6 magnetron. , 2010, , .		1
5	Frequency bandwidth narrowing technology for cavity magnetrons installing cavity magnetrons into commercial marine radar. , 2010, , .		1
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8	Effects of the transparent cathode on the performance of a relativistic magnetron with axial radiation. Review of Scientific Instruments, 2012, 83, 024707.	0.6	14
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10	Locked generation in a relativistic TWT near the region of cyclotron suppression of parasitic feedback. , 2013, , .		0
11	A6 relativistic magnetron using a single-step cavity with diffraction output. , 2013, , .		3
12	Operating characteristics of modes in an A6 relativistic magnetron with a stepped cavity. , 2013, , .		0
13	Dynamics of transient processes in relativistic backward wave tube driven with an external electromagnetic signal. , 2014, , .		0
14	RF Priming for Operation of Relativistic TWT With Reflections Near Cyclotron Resonance. IEEE Transactions on Plasma Science, 2014, 42, 38-41.	0.6	4
15	Peculiarities of Operation of a Relativistic Backward-Wave Oscillator Driven by an External Electromagnetic Signal. Radiophysics and Quantum Electronics, 2014, 57, 372-378.	0.1	8
16	Dynamics of transient processes in relativistic backward wave tube driven with an external electromagnetic signal. , 2014, , .		0
17	A six vane, single radial output slot relativistic magnetron revisited. , 2015, , .		2
18	Revisiting Power Flow and Pulse Shortening in a Relativistic Magnetron. IEEE Transactions on Plasma Science, 2015, 43, 3168-3175.	0.6	10

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19	Investigation of the operating characteristics of a 12 stepped-cavity relativistic magnetron with axial extraction driven by an "œF" transparent cathode using particle-in-cell simulations. Physics of Plasmas, 2016, 23, .	0.7	6
20	Computer simulations of frequency- and phase-locking of cavity magnetrons. Journal of Electromagnetic Waves and Applications, 2018, 32, 1501-1518.	1.0	9
21	Review of the relativistic magnetron. Matter and Radiation at Extremes, 2019, 4, .	1.5	55
22	Particle-in-cell simulation of an industrial magnetron with electron population analysis. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2021, 39, .	0.6	3