

Dewen Yang

List of Publications by Year in descending order

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papers

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1937685
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11
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docs citations

11
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of damage traces on the SWS of the RBWO with a low guiding magnetic field. Physics of Plasmas, 2021, 28, .	1.9	2
2	Influence of SWS Size on Mode Purification in an Overmoded Ka-Band Cerenkov Oscillator. IEEE Access, 2020, 8, 32080-32087.	4.2	1
3	Theoretical research on power handling capacity of the modes TM01 and TM02 in corrugated waveguides. Physics of Plasmas, 2019, 26, .	1.9	8
4	Theoretical Research on Properties of Spatial Harmonics in Corrugated Waveguide. IEEE Access, 2019, 7, 167784-167794.	4.2	4
5	Analyses of bombardment traces on the tube head of a relativistic backward wave oscillator. Physics of Plasmas, 2019, 26, 113106.	1.9	1
6	Efficiency enhancement of a klystron-like relativistic backward wave oscillator with local decompression magnetic field. Physics of Plasmas, 2019, 26, .	1.9	9
7	Power capacity enhancement for klystron-like RBWOs with a TM021 extraction cavity. Physics of Plasmas, 2018, 25, .	1.9	6
8	Theoretical and experimental research on a high efficiency X-band klystron-like RBWO. AIP Advances, 2018, 8, .	1.3	9
9	Relativistic backward wave oscillator operating in TM02 with cutoff-type resonant reflector. Physics of Plasmas, 2017, 24, .	1.9	4
10	Influence of voltage rise time on phase locking by priming effect in weakly resonant relativistic backward wave oscillators. Physics of Plasmas, 2017, 24, 053101.	1.9	0
11	Research on origination of oscillations and microwave growth in weakly resonant RBWOs. Physics of Plasmas, 2017, 24, 093115.	1.9	2