

Xiaoling Wu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

72
citations

1937685

4
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	A compact coaxial cusped periodic permanent magnet for a coaxial relativistic Čerenkov generator. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	5
2	Development of a compact coaxial cusped periodic permanent magnet focusing system. <i>Review of Scientific Instruments</i> , 2020, 91, 104703.	1.3	2
3	Theoretical research on the annular intensive relativistic electron motion focused by coaxial cusped periodic permanent magnetic field. <i>Physics of Plasmas</i> , 2020, 27, 053104.	1.9	3
4	Emission Uniformity of an Annular Graphite Cathode With a Focusing Electrode in a High Power Vacuum Diode. <i>IEEE Access</i> , 2020, 8, 19026-19032.	4.2	4
5	Influence of SWS Size on Mode Purification in an Overmoded Ka-Band Čerenkov Oscillator. <i>IEEE Access</i> , 2020, 8, 32080-32087.	4.2	1
6	A novel high power vacuum diode with a focusing electrode for effective operation in a low guiding magnetic field. <i>Review of Scientific Instruments</i> , 2020, 91, 014706.	1.3	4
7	A GW-level Ku-band oversized coaxial relativistic Čerenkov generator with low guiding magnetic field. <i>AIP Advances</i> , 2019, 9, .	1.3	5
8	Theoretical research on power handling capacity of the modes TM01 and TM02 in corrugated waveguides. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	8
9	Theoretical Research on Properties of Spatial Harmonics in Corrugated Waveguide. <i>IEEE Access</i> , 2019, 7, 167784-167794.	4.2	4
10	Effect of silicon on seed germination and the physiological characteristics of <i>Glycyrrhizauralensis</i> under different levels of salinity. <i>Journal of Horticultural Science and Biotechnology</i> , 2015, 90, 439-443.	1.9	36