

Falun Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7021128/publications.pdf>

Version: 2024-02-01

10
papers

67
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in compact repetitive high-power Marx generators. <i>Laser and Particle Beams</i> , 2019, 37, 110-121.	1.0	16
2	A compact low jitter high power repetitive long-pulse relativistic electron beam source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 919, 56-63.	1.6	13
3	A Compact and Repetitively Triggered, Field-Distortion Low-Jitter Spark-Gap Switch. <i>IEEE Transactions on Plasma Science</i> , 2019, 47, 4105-4113.	1.3	10
4	Analysis of the Optimal Operation Frequency With Lowest Time-Delay Jitter for an Electrically Triggered Field-Distortion Spark Gap. <i>IEEE Transactions on Plasma Science</i> , 2019, 47, 4708-4712.	1.3	7
5	Coherent Combination of Power in Space With Two X-Band Gigawatt Coaxial Multi-Beam Relativistic Klystron Amplifiers. <i>IEEE Electron Device Letters</i> , 2022, 43, 284-287.	3.9	7
6	A compact high-voltage pulse forming module with hundreds of nanoseconds quasi-squared output pulse. <i>Review of Scientific Instruments</i> , 2018, 89, 104706.	1.3	5
7	Development and testing of a three-section pulse-forming network and its application to Marx circuit. <i>Laser and Particle Beams</i> , 2019, 37, 408-414.	1.0	3
8	Electrode Erosion and Lifetime Performance of a Compact and Repetitively Triggered Field Distortion Spark Gap Switch. <i>IEEE Transactions on Plasma Science</i> , 2020, 48, 212-218.	1.3	3
9	An Axial Foilless Diode Guided by Composite Magnetic Field for the Production of Relativistic Electron Beams. <i>Laser and Particle Beams</i> , 2021, 2021, .	1.0	2
10	A Compact High-Power Ultra-Wideband Bipolar Pulse Generator. <i>Laser and Particle Beams</i> , 2021, 2021, .	1.0	1