

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

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1474206

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citing authors

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