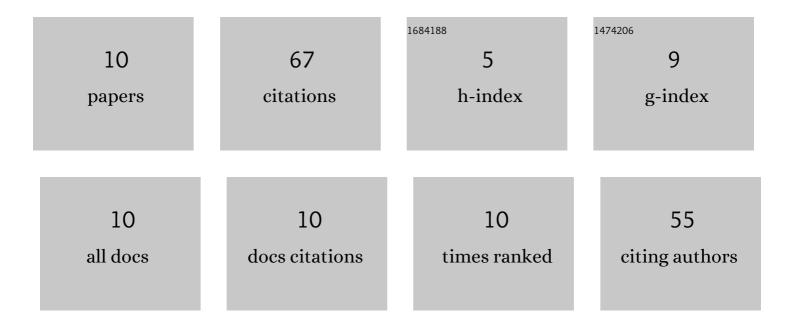
Falun Song

List of Publications by Year in descending order

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FALLIN SONG

#	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