

# Jun-Na Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9996752/publications.pdf>

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citing authors

#	ARTICLE	IF	CITATIONS
1	A 3-MV Low-Jitter UV-Illumination Switch. IEEE Transactions on Plasma Science, 2013, 41, 360-364.	1.3	15
2	Influences of electric field on the jitter of ultraviolet-illuminated switch under pulsed voltages. Physics of Plasmas, 2014, 21, .	1.9	12
3	Effects of Optical Pulse Parameters on a Pulsed UV-Illuminated Switch and Their Adjusting Methods. IEEE Transactions on Plasma Science, 2015, 43, 3293-3297.	1.3	11
4	A low-jitter self-triggered spark-discharge pre-ionization switch: primary research on its breakdown characteristics and working mechanisms. Plasma Science and Technology, 2021, 23, 115508.	1.5	5
5	A calculation model for breakdown time delay and jitter of gas switches under hundred-nanosecond pulses and its application in a self-triggered pre-ionized switch. Plasma Science and Technology, 2021, 23, 115507.	1.5	4
6	Design and Experiment of a 4-MV Self-Triggered Switch. IEEE Transactions on Plasma Science, 2022, 50, 97-102.	1.3	3
7	Design and analysis of the Tesla transformer with duplex secondary winding. Review of Scientific Instruments, 2019, 90, 106104.	1.3	1
8	Simulation of primary current distribution in Tesla-type pulse generators. Review of Scientific Instruments, 2022, 93, 044701.	1.3	1
9	Optical Diagnosis of Preionization Mechanisms and Breakdown Characteristics in a Nanosecond Switch. IEEE Transactions on Plasma Science, 2022, 50, 1912-1926.	1.3	1