

# Jinlong Jiao

## List of Publications by Year in descending order

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7  
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1937685  
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#	ARTICLE	IF	CITATIONS
1	Efficient production of strong magnetic fields from ultraintense ultrashort laser pulse with capacitor-coil target. <i>Physics of Plasmas</i> , 2018, 25, 083111.	1.9	15
2	Measurements of X-ray doses and spectra produced by picosecond laser-irradiated solid targets. <i>Applied Radiation and Isotopes</i> , 2017, 123, 41-48.	1.5	8
3	New scheme for enhancement of maximum proton energy with a cone-hole target irradiated by a short intense laser pulse. <i>Physics of Plasmas</i> , 2017, 24, 033106.	1.9	7
4	Commissioning experiment of the high-contrast SILEX-â...; multi-petawatt laser facility. <i>Matter and Radiation at Extremes</i> , 2021, 6, .	3.9	5
5	DOSIMETRIC EVALUATION OF LASER-DRIVEN X-RAY AND NEUTRON SOURCES UTILIZING XG-III PS LASER WITH PEAK POWER OF 300 TERAWATT. <i>Radiation Protection Dosimetry</i> , 2017, 177, 302-309.	0.8	3
6	Enhanced focusing of relativistic lasers by plasma lens with exponentially increasing density profiles. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	2
7	Plasma polarization grating for circularly polarized high-order harmonic generation. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	1