

Jinlong Jiao

List of Publications by Year in descending order

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papers

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1937685
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docs citations

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times ranked

74
citing authors

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