

Yuxue Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9267249/publications.pdf>

Version: 2024-02-01

13
papers

88
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Giant Isolated Attosecond Pulses from Two-Color Laser-Plasma Interactions. <i>Physical Review Letters</i> , 2020, 124, 114802.	7.8	18
2	Experimental study on the Er/p ϵ InP Schottky barrier. <i>Journal of Applied Physics</i> , 1995, 78, 584-586.	2.5	16
3	Ultraintense laser absorption and $\hat{\Gamma}^3$ -ray synchrotron radiation in near critical density plasmas. <i>Physics of Plasmas</i> , 2017, 24, 043111.	1.9	11
4	Intense circularly polarized attosecond pulse generation from solid targets irradiated with a two-color linearly polarized laser. <i>Physical Review A</i> , 2020, 101, .	2.5	8
5	Fabrication of FeOx thin films and the modulation of transport and magnetic properties by resistance switching in Au/ $\hat{\Gamma}$ -Fe2O3/Pt heterostructure. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	7
6	Relativistic slingshot: A source for single circularly polarized attosecond x-ray pulses. <i>Physical Review E</i> , 2020, 102, 061201.	2.1	7
7	Intense single attosecond pulse generation from near-critical-density plasmas irradiated by a few-cycle laser pulse. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	5
8	Attosecond light pulses generation along the target surface driven by obliquely-incident lasers. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	4
9	Production of intense isolated attosecond pulses with circular polarization by using counter-propagating relativistic lasers. <i>New Journal of Physics</i> , 2021, 23, 063080.	2.9	4
10	Multi-keV x-ray radiator from titanium cylindrical cavity at the Shenguang-III prototype laser facility. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	3
11	Experimental and simulation studies of thermal transport based on plasma flow motion in laser-ablated dense regions of Au and CH. <i>Matter and Radiation at Extremes</i> , 2022, 7, .	3.9	3
12	Magnetic manipulation by resistance switching in CeO2/PrBa2Cu3O7 $\hat{\Gamma}$ /Pt heterostructure: The role of oxygen vacancies. <i>Applied Physics Letters</i> , 2013, 103, 262411.	3.3	2
13	Interface Defects and Rectification Properties of Heterojunctions Between Solid C60 and GaAs. <i>Materials Research Society Symposia Proceedings</i> , 1998, 510, 499.	0.1	0