

Yuki Abe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8966935/publications.pdf>

Version: 2024-02-01

47
papers

585
citations

623734

14
h-index

677142

22
g-index

50
all docs

50
docs citations

50
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
37	Verification of fast heating of core plasmas produced by counter-illumination of implosion lasers. High Energy Density Physics, 2020, 37, 100890.	1.5	3
38	Super-strong magnetic field-dominated ion beam dynamics in focusing plasma devices. Scientific Reports, 2022, 12, 6876.	3.3	3
39	A multi-stage scintillation counter for GeV-scale multi-species ion spectroscopy in laser-driven particle acceleration experiments. Review of Scientific Instruments, 2022, 93, .	1.3	3
40	Hot Electron and Ion Spectra in Axial and Transverse Laser Irradiation in the GXII-LFEX Direct Fast Ignition Experiment. Plasma and Fusion Research, 2021, 16, 2404076-2404076.	0.7	2
41	The Development of the Neutron Detector for the Fast Ignition Experiment by using LFEX and Gekko XII Facility. Plasma and Fusion Research, 2014, 9, 4404105-4404105.	0.7	1
42	The Neutron Imaging Diagnostics and Reconstructing Technique for Fast Ignition. Plasma and Fusion Research, 2014, 9, 4404108-4404108.	0.7	1
43	Development of the High Energy Bremsstrahlung X-Ray Spectrometer by Using (D^3 , n) Reaction. Plasma and Fusion Research, 2014, 9, 4404112-4404112.	0.7	0
44	$3\text{--}10\text{--}8\text{--}D$ -D Neutron Generation by High-Intensity Laser Irradiation onto the Inner Surface of Spherical CD Shells. Plasma and Fusion Research, 2018, 13, 2401028-2401028.	0.7	0
45	Investigation of plasma states formed under the interaction of high-power laser pulses with wire-shape Al^{63}Cu target. Journal of Physics: Conference Series, 2021, 1787, 012028.	0.4	0
46	Characteristics of Laser-Driven Neutron Sources. The Review of Laser Engineering, 2018, 46, 564.	0.0	0
47	Generation of Strong Magnetic Field with High-Power Laser. The Review of Laser Engineering, 2019, 47, 518.	0.0	0