

Daniel Papp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6201979/publications.pdf>

Version: 2024-02-01

11
papers

97
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Bremsstrahlung hard x-ray source driven by an electron beam from a self-modulated laser wakefield accelerator. <i>Plasma Physics and Controlled Fusion</i> , 2018, 60, 054008.	2.1	31
2	X-ray sources using a picosecond laser driven plasma accelerator. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	22
3	1 kHz laser accelerated electron beam feasible for radiotherapy uses: A PICâ€“Monte Carlo based study. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 987, 164841.	1.6	13
4	Ultrashort, MeV-scale laser-plasma positron source for positron annihilation lifetime spectroscopy. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	10
5	Highly efficient few-cycle laser wakefield electron accelerator. <i>Plasma Physics and Controlled Fusion</i> , 2021, 63, 065019.	2.1	8
6	Laser wakefield acceleration with high-power, few-cycle mid-IR lasers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 909, 145-148.	1.6	5
7	A Proposed 100-kHz fs Laser Plasma Hard X-Ray Source at the ELI-ALPS Facility. <i>IEEE Transactions on Plasma Science</i> , 2016, 44, 2382-2392.	1.3	3
8	Space and time resolved measurement of surface magnetic field in high intensity short pulse laser matter interactions. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	3
9	Self-induced ionization injection LWFA and generation of sub-fs electron bunches with few-cycle sub-TW laser pulses. <i>Laser and Particle Beams</i> , 2019, 37, 165-170.	1.0	1
10	A laser wakefield acceleration facility using SG-II petawatt laser system. <i>Review of Scientific Instruments</i> , 2022, 93, 033504.	1.3	1
11	X-ray emission from a liquid curtain jet when irradiated by femtosecond laser pulses. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	2.2	0