

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