Marie OuillÃ©

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3015615/publications.pdf

Version: 2024-02-01

13	275	1040056 9	1372567 10
papers	citations	h-index	g-index

13	13	13	380
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of recent progress on laser-plasma acceleration at kHz repetition rate. Plasma Physics and Controlled Fusion, 2019, 61, 014012.	2.1	70
2	Relativistic-intensity near-single-cycle light waveforms at kHz repetition rate. Light: Science and Applications, 2020, 9, 47.	16.6	62
3	Demonstration of stable long-term operation of a kilohertz laser-plasma accelerator. Physical Review Accelerators and Beams, 2020, 23, .	1.6	32
4	Laser-Produced Magnetic-Rayleigh-Taylor Unstable Plasma Slabs in a 20ÂT Magnetic Field. Physical Review Letters, 2019, 123, 205001.	7.8	31
5	Survey of spatio-temporal couplings throughout high-power ultrashort lasers. Optics Express, 2022, 30, 3262.	3.4	22
6	Propagation Effects in the Characterization of 1.5-Cycle Pulses by XPW Dispersion Scan. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-7.	2.9	14
7	Laboratory disruption of scaled astrophysical outflows by a misaligned magnetic field. Nature Communications, 2021, 12, 762.	12.8	14
8	Optimization and stabilization of a kilohertz laser-plasma accelerator. Physics of Plasmas, 2021, 28, .	1.9	11
9	High-Harmonic Generation and Correlated Electron Emission from Relativistic Plasma Mirrors at 1â€‰kHz Repetition Rate. Ultrafast Science, 2022, 2022, .	11.2	11
10	Waveform Control of Relativistic Electron Dynamics in Laser-Plasma Acceleration. Physical Review X, 2022, 12, .	8.9	8
11	Sub-Cycle Control of Relativistic Plasma Mirror Dynamics. , 2021, , .		0
12	Simultaneous measurements of high-order harmonics, accelerated electrons and protons emitted from relativistic plasma mirrors. , 2021, , .		0
13	Carrier-Envelope Phase Controlled Electron Dynamics in a Laser-Wakefield Accelerator. , 2022, , .		0