

Yue Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1937685

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1720034

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all docs

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11
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Constructing high-accuracy theoretical Raman spectra of SARS-CoV-2 spike proteins based on a large fragment method. <i>Chemical Physics Letters</i> , 2022, 800, 139663.	2.6	4
2	Brilliant attosecond $\hat{\Gamma}^3$ -ray emission and high-yield positron production from intense laser-irradiated nano-micro array. <i>Physics of Plasmas</i> , 2021, 28, 023110.	1.9	12
3	Diagnostics for ultrashort X-ray pulses using silicon trackers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1014, 165754.	1.6	1
4	A single shot gamma-induced positron spectroscopy based on laser wakefield accelerator. <i>AIP Advances</i> , 2021, 11, 115021.	1.3	0
5	Selective amplification of the chirped attosecond pulses produced from relativistic electron mirrors. <i>Laser and Particle Beams</i> , 2020, 38, 287-292.	1.0	0
6	Investigation on the transport efficiency of fast electrons with double-layer $K\hat{\Gamma}^{\pm}$ fluorescence measurement. <i>Physics of Plasmas</i> , 2019, 26, 073101.	1.9	1
7	Simulation of a chirped femtosecond relativistic laser pulse interaction with underdense plasma by using a hydrodynamic approach. <i>Contributions To Plasma Physics</i> , 2019, 59, e201900048.	1.1	4
8	Simulation study of positron production by picosecond laser-driven electrons. <i>European Physical Journal D</i> , 2019, 73, 1.	1.3	0
9	Design and characterization of high energy micro-CT with a laser-based X-ray source. <i>Results in Physics</i> , 2019, 14, 102382.	4.1	10
10	Micro-spot gamma-ray generation based on laser wakefield acceleration. <i>Journal of Applied Physics</i> , 2018, 123, 243301.	2.5	9
11	Enhanced focusing of relativistic lasers by plasma lens with exponentially increasing density profiles. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	2