

NoÃ©mie Jourdain

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1040056

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13
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342
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, installation and commissioning of the ELI-Beamlines high-power, high-repetition rate HAPLS laser beam transport system to P3. High Power Laser Science and Engineering, 2021, 9, .	4.6	20
2	Ultrafast Thermal Melting in Nonequilibrium Warm Dense Copper. Physical Review Letters, 2021, 126, 065001.	7.8	14
3	Studies of laser-plasma interaction physics with low-density targets for direct-drive inertial confinement fusion on the Shenguang III prototype. Matter and Radiation at Extremes, 2021, 6, .	3.9	31
4	High-repetition rate solid target delivery system for PW-class laser-matter interaction at ELI Beamlines. Review of Scientific Instruments, 2021, 92, 063504.	1.3	8
5	10.1063/5.0053281.1. , 2021, , .		0
6	The L4n laser beamline of the P3-installation: Towards high-repetition rate high-energy density physics at ELI-Beamlines. Matter and Radiation at Extremes, 2021, 6, .	3.9	34
7	Femtosecond Resolution of the Nonballistic Electron Energy Transport in Warm Dense Copper. Physical Review Letters, 2021, 127, 275901.	7.8	5
8	Hard X Rays from Laser-Wakefield Accelerators in Density Tailored Plasmas. Physical Review X, 2020, 10, .	8.9	19
9	Understanding XANES spectra of two-temperature warm dense copper using ab initio simulations. Physical Review B, 2020, 101, .	3.2	14
10	X-ray absorption near edge spectroscopy study of warm dense MgO. Physics of Plasmas, 2019, 26, 112703.	1.9	3
11	Electron-ion thermal equilibration dynamics in femtosecond heated warm dense copper. Physical Review B, 2018, 97, .	3.2	17
12	Comparisons of x-ray sources generated from subpicosecond laser-plasma interaction on clusters and on solid targets. Physical Review E, 2018, 98, .	2.1	9
13	Probing warm dense matter using femtosecond X-ray absorption spectroscopy with a laser-produced betatron source. Nature Communications, 2018, 9, 3276.	12.8	74