

Steven White

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

102
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1307594

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1474206

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12
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12
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	L-Shell X-Ray Conversion Yields for Laser-Irradiated Tin and Silver Foils. Laser and Particle Beams, 2022, .	1.0	0
2	Measurements of free-free absorption in warm dense aluminium. Plasma Physics and Controlled Fusion, 2021, 63, 074003.	2.1	0
3	Real-Time Electron Solvation Induced by Bursts of Laser-Accelerated Protons in Liquid Water. Physical Review Letters, 2021, 127, 186001.	7.8	3
4	Time-dependent effects in melting and phase change for laser-shocked iron. Physical Review Research, 2020, 2, .	3.6	9
5	Generation of photoionized plasmas in the laboratory: Analogues to astrophysical sources. Proceedings of the International Astronomical Union, 2019, 15, 321-325.	0.0	0
6	Using a commercial mini-X-ray source for calibrating Bragg crystals. Journal of Instrumentation, 2018, 13, P12004-P12004.	1.2	3
7	Production of photoionized plasmas in the laboratory with x-ray line radiation. Physical Review E, 2018, 97, 063203.	2.1	10
8	Experimental measurements of the collisional absorption of XUV radiation in warm dense aluminium. Physical Review E, 2016, 94, 023203.	2.1	16
9	Fast-electron refluxing effects on anisotropic hard-x-ray emission from intense laser-plasma interactions. Physical Review E, 2015, 91, 033107.	2.1	13
10	M-L band x-rays (3â€“3.5 KeV) from palladium coated targets for isochoric radiative heating of thin foil samples. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 224002.	1.5	8
11	Fast electron propagation in Ti foils irradiated with sub-picosecond laser pulses at $I \approx 10^{18} \text{ W cm}^{-2}$. Physics of Plasmas, 2014, 21, 023113.	1.9	12
12	Evidence for a glassy state in strongly driven carbon. Scientific Reports, 2014, 4, 5214.	3.3	28