

James D Mchardy

List of Publications by Year in descending order

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5
papers

50
citations

2258059

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2053705

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7
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomistic investigation of cavitation and ablation in tantalum foils under irradiation with x-rays approaching 5 keV. <i>Physical Review B</i> , 2022, 106, .	3.2	2
2	X-ray Free Electron Laser-Induced Synthesis of δ -Fe-Nitride at High Pressures. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3246-3252.	4.6	14
3	Novel experimental setup for megahertz X-ray diffraction in a diamond anvil cell at the High Energy Density (HED) instrument of the European X-ray Free-Electron Laser (EuXFEL). <i>Journal of Synchrotron Radiation</i> , 2021, 28, 688-706.	2.4	21
4	Behavior of rubidium at over eightfold static compression. <i>Physical Review B</i> , 2021, 103, .	3.2	5
5	Group-invariant solutions for one dimensional, inviscid hydrodynamics. <i>AIP Advances</i> , 2019, 9, 085113.	1.3	3