

James D Mchardy

List of Publications by Year in descending order

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papers

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2258059

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2053705

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citing authors

#	ARTICLE	IF	CITATIONS
1	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). Journal of Synchrotron Radiation, 2021, 28, 688-706.	2.4	21
2	X-ray Free Electron Laser-Induced Synthesis of δ -Iron Nitride at High Pressures. Journal of Physical Chemistry Letters, 2021, 12, 3246-3252.	4.6	14
3	Behavior of rubidium at over eightfold static compression. Physical Review B, 2021, 103, .	3.2	5
4	Group-invariant solutions for one dimensional, inviscid hydrodynamics. AIP Advances, 2019, 9, 085113.	1.3	3
5	Atomistic investigation of cavitation and ablation in tantalum foils under irradiation with x-rays approaching 5 keV. Physical Review B, 2022, 106, .	3.2	2