

Matthew Freeman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4069386/publications.pdf>

Version: 2024-02-01

9
papers

217
citations

1684188
5
h-index

1588992
8
g-index

12
all docs

12
docs citations

12
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Bootstrap estimation of the effect of instrument response function uncertainty on the reconstruction of fusion neutron sources. <i>Review of Scientific Instruments</i> , 2022, 93, 043508.	1.3	0
2	Dark field proton radiography. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	3
3	Proton Radiography of Reverse Ballistic Impacts. <i>Conference Proceedings of the Society for Experimental Mechanics</i> , 2019, , 127-131.	0.5	2
4	The spikes from Richtmyer-Meshkov instabilities in pulsed power cylindrical experiments. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	6
5	Inverse-collimated proton radiography for imaging thin materials. <i>Review of Scientific Instruments</i> , 2017, 88, 013709.	1.3	9
6	Electron microscopic observations of Rb particles and pitting in ^{129}Xe spin-exchange optical pumping cells. <i>Journal of Applied Physics</i> , 2017, 122, 024902.	2.5	5
7	Dose and pulse sequence considerations for hyperpolarized ^{129}Xe ventilation MRI. <i>Magnetic Resonance Imaging</i> , 2015, 33, 877-885.	1.8	52
8	Characterizing and modeling the efficiency limits in large-scale production of hyperpolarized ^{129}Xe . <i>Physical Review A</i> , 2014, 90, 023406.	2.5	49
9	Detection of brown adipose tissue and thermogenic activity in mice by hyperpolarized xenon MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18001-18006.	7.1	91