

Philip Martin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2839774/publications.pdf>

Version: 2024-02-01

8
papers

383
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-100 MeV protons via a laser-driven transparency-enhanced hybrid acceleration scheme. Nature Communications, 2018, 9, 724.	12.8	307
2	Selective Ion Acceleration by Intense Radiation Pressure. Physical Review Letters, 2021, 127, 194801.	7.8	24
3	A new energy spectrum reconstruction method for time-of-flight diagnostics of high-energy laser-driven protons. Review of Scientific Instruments, 2019, 90, 083303.	1.3	19
4	A miniature thermal neutron source using high power lasers. Applied Physics Letters, 2020, 116, .	3.3	16
5	Absolute calibration of microchannel plate detector for carbon ions up to 250 MeV. Journal of Instrumentation, 2019, 14, C04002-C04002.	1.2	6
6	Characteristics of ion beams generated in the interaction of ultra-short laser pulses with ultra-thin foils. Plasma Physics and Controlled Fusion, 2020, 62, 054001.	2.1	6
7	Absolute calibration of Fujifilm BAS-TR image plate response to laser driven protons up to 40 MeV. Review of Scientific Instruments, 2022, 93, .	1.3	3
8	Calibration of BAS-TR image plate response to GeV gold ions. Review of Scientific Instruments, 2022, 93, 033304.	1.3	2