quantang Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/592018/publications.pdf

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9 papers	82 citations	1937685 4 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	234 citing authors

#	Article	IF	Citations
1	Observation of High Transformer Ratio Plasma Wakefield Acceleration. Physical Review Letters, 2018, 121, 064801.	7.8	44
2	High energy electron radiography system design and simulation study of beam angle-position correlation and aperture effect on the images. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 832, 144-151.	1.6	13
3	Design and simulation of a LINAC for high energy electron radiography research. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 911, 74-78.	1.6	9
4	Experiments on bright-field and dark-field high-energy electron imaging with thick target material. Physical Review Accelerators and Beams, 2018, 21, .	1.6	8
5	Areal density and spatial resolution of high energy electron radiography. Chinese Physics B, 2018, 27, 035202.	1.4	4
6	Nanosecond pulse-width electron diode based on dielectric wall accelerator technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 227-232.	1.6	2
7	Three-Dimensional High-Energy Electron Radiography Method for Static Mesoscale Samples Diagnostics. Applied Sciences (Switzerland), 2019, 9, 3764.	2.5	2
8	Injector and beam transport simulation study of proton dielectric wall accelerator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 694, 314-320.	1.6	0
9	Multi-parameters optimization and matching analysis simulation studies of the linac for high-energy electron radiography. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1020, 165905.	1.6	0