

Hao Zha

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design, fabrication, and high-gradient testing of an X -band, traveling-wave accelerating structure milled from copper halves. Physical Review Accelerators and Beams, 2018, 21, .	1.6	26
2	Design and optimization of Compact Linear Collider main linac accelerating structure. Physical Review Accelerators and Beams, 2016, 19, .	1.6	22
3	Design of the Compact Linear Collider main linac accelerating structure made from two halves. Physical Review Accelerators and Beams, 2017, 20, .	1.6	19
4	Choke-mode damped structure design for the Compact Linear Collider main linac. Physical Review Special Topics: Accelerators and Beams, 2012, 15, .	1.8	16
5	rf design of a pulse compressor with correction cavity chain for klystron-based compact linear collider. Physical Review Accelerators and Beams, 2017, 20, .	1.6	13
6	Development of a C -band 6A MeV standing-wave linear accelerator. Physical Review Special Topics: Accelerators and Beams, 2013, 16, .	1.8	10
7	Analytic RF design of a linear accelerator with a SLED-I type RF pulse compressor. Nuclear Science and Techniques/Hewuli, 2020, 31, 1.	3.4	8
8	Demonstration of a cavity-based pulse compression system for pulse shape correction. Physical Review Accelerators and Beams, 2019, 22, .	1.6	7
9	Development of high-power S-band load. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 927, 209-213.	1.6	5
10	Development and high-gradient test of a two-half accelerator structure. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	5
11	Development of a seven-cell S-band standing-wave RF-deflecting cavity for Tsinghua Thomson scattering X-ray source. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	4
12	Beam-induced wakefield observation in X -band choke-mode cavities. Physical Review Accelerators and Beams, 2016, 19, .	1.6	4
13	Power Combining of Dual X -Band Coaxial Magnetrons Based on Peer-to-Peer Locking. IEEE Transactions on Electron Devices, 2021, 68, 6518-6524.	3.0	4