Hao Zha

List of Publications by Year
in descending order

13 papers	143 citations	1307594 7 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	181 citing authors

#	Article	IF	Citations
1	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
2	Development and high-gradient test of a two-half accelerator structure. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	5
3	Power Combining of DualX-Band Coaxial Magnetrons Based on Peer-to-Peer Locking. IEEE Transactions on Electron Devices, 2021, 68, 6518-6524.	3.0	4
4	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
5	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
6	Demonstration of a cavity-based pulse compression system for pulse shape correction. Physical Review Accelerators and Beams, 2019, 22, .	1.6	7
7	Design, fabrication, and high-gradient testing of an <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi></mml:math> -band, traveling-wave accelerating structure milled from copper halves. Physical Review Accelerators and Beams, 2018, 21, .	1.6	26
8	Design of the Compact Linear Collider main linac accelerating structure made from two halves. Physical Review Accelerators and Beams, 2017, 20, .	1.6	19
9	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
10	Beam-induced wakefield observation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>X</mml:mi></mml:mrow></mml:math>-band choke-mode cavities. Physical Review Accelerators and Beams, 2016, 19, .	1.6	4
11	Design and optimization of Compact Linear Collider main linac accelerating structure. Physical Review Accelerators and Beams, 2016, 19, .	1.6	22
12	Development of a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi></mml:math>-band 6AMeV standing-wave linear accelerator. Physical Review Special Topics: Accelerators and Beams, 2013, 16, .	1.8	10
13	Choke-mode damped structure design for the Compact Linear Collider main linac. Physical Review Special Topics: Accelerators and Beams, 2012, 15, .	1.8	16