

Ying Zhang

List of Publications by Year in descending order

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8
papers

74
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	A Monolithic Active Pixel Sensor prototype for the CEPC vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 924, 82-86.	1.6	8
2	Charge collection and non-ionizing radiation tolerance of CMOS pixel sensors using a 0.18 μm CMOS process. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 99-104.	1.6	11
3	Performance of the Tibet hybrid experiment (YAC-II + Tibet-III + MD) to measure the energy spectra of the light primary cosmic rays at energies 50–10,000 TeV. Astroparticle Physics, 2015, 66, 18-30.	4.3	5
4	Sensitivity of YAC to measure the light-component spectrum of primary cosmic rays at the $\sim\text{knee}$ energies. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 045201.	3.6	3
5	Development of Yangbajing air shower core detector for a new EAS hybrid experiment. Chinese Physics C, 2015, 39, 086004.	3.7	4
6	Probe of the Solar Magnetic Field Using the α -Cosmic-Ray Shadow of the Sun. Physical Review Letters, 2013, 111, 011101.	7.8	34
7	Updated study on multi-TeV cosmic-ray modulation with the Tibet III air shower array using the east-west method. Chinese Physics C, 2013, 37, 035001.	3.7	0
8	Performance of the muon detector A under TIBET III array. Chinese Physics C, 2013, 37, 026001.	3.7	9