

# Ying Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9070645/publications.pdf>

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