Zhou Wang

List of Publications by Year
in descending order

12	1,314	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	4699
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dark Matter Results from First 98.7 Days of Data from the PandaX-II Experiment. Physical Review Letters, 2016, 117, 121303.	7.8	501
2	Dark Matter Search Results from the PandaX-4T Commissioning Run. Physical Review Letters, 2021, 127, 261802.	7.8	228
3	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	103
4	Spin-Dependent Weakly-Interacting-Massive-Particleâ€“Nucleon Cross Section Limits from First Data of PandaX-II Experiment. Physical Review Letters, 2017, 118, 071301.	7.8	101
5	PandaX: a liquid xenon dark matter experiment at CJPL. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1476-1494.	5.1	99
6	Limits on Axion Couplings from the First 80 Days of Data of the PandaX-II Experiment. Physical Review Letters, 2017, 119, 181806.	7.8	87
7	First dark matter search results from the PandaX-I experiment. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2024-2030.	5.1	72
8	Search for Light Dark Matterâ€“Electron Scattering in the PandaX-II Experiment. Physical Review Letters, 2021, 126, 211803.	7.8	49
9	Low-mass dark matter search results from full exposure of the PandaX-I experiment. Physical Review D, 2015, 92, .	4.7	45
10	Design and construction of a cryogenic distillation device for removal of krypton for liquid xenon dark matter detectors. Review of Scientific Instruments, 2014, 85, 015116.	1.3	16
11	Constraining self-interacting dark matter with the full dataset of PandaX-II. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	12
12	PandaX-4T cryogenic distillation system for removing krypton from xenon. Review of Scientific Instruments, 2021, 92, 123303.	1.3	1