

Zhou Wang

List of Publications by Year in descending order

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12
papers

1,314
citations

840776

11
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

4699
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for Light Dark Matterâ€“Electron Scattering in the PandaX-II Experiment. Physical Review Letters, 2021, 126, 211803.	7.8	49
2	Constraining self-interacting dark matter with the full dataset of PandaX-II. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	12
3	Dark Matter Search Results from the PandaX-4T Commissioning Run. Physical Review Letters, 2021, 127, 261802.	7.8	228
4	PandaX-4T cryogenic distillation system for removing krypton from xenon. Review of Scientific Instruments, 2021, 92, 123303.	1.3	1
5	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	103
6	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
7	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
8	Dark Matter Results from First 98.7 Days of Data from the PandaX-II Experiment. Physical Review Letters, 2016, 117, 121303.	7.8	501
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	First dark matter search results from the PandaX-I experiment. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2024-2030.	5.1	72
12	PandaX: a liquid xenon dark matter experiment at CJPL. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1476-1494.	5.1	99