

Hong-Wei Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,794
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

6016
citing authors

#	ARTICLE	IF	CITATIONS
1	Commissioning of laser electron gamma beamline SLEGS at SSRF. Nuclear Science and Techniques/Hewuli, 2022, 33, .	3.4	25
2	Measurements of the $^{197}\text{Au}(n, \gamma)$ cross section up to 100 keV at the CSNS Back-n facility. Nuclear Science and Techniques/Hewuli, 2021, 32, 1.	3.4	14
3	An improved evaluation of the neutron background in the PandaX-II experiment. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	13
4	Primary yields of protons measured using CR-39 in laser-induced deuteron-deuteron fusion reactions. Nuclear Science and Techniques/Hewuli, 2020, 31, 1.	3.4	4
5	Dark matter direct search sensitivity of the PandaX-4T experiment. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	103
6	Energy calibration of a CR-39 nuclear-track detector irradiated by charged particles. Nuclear Science and Techniques/Hewuli, 2019, 30, 1.	3.4	20
7	Demonstration of laser-produced neutron diagnostic by radiative capture gamma-rays. Review of Scientific Instruments, 2018, 89, 023505.	1.3	1
8	β^2 -delayed particle emission from ^{21}Mg . European Physical Journal A, 2018, 54, 1.	2.5	6
9	Constraining Dark Matter Models with a Light Mediator at the PandaX-II Experiment. Physical Review Letters, 2018, 121, 021304.	7.8	57
10	Spin-Dependent Weakly-Interacting-Massive-Particle Nucleon Cross Section Limits from First Data of PandaX-II Experiment. Physical Review Letters, 2017, 118, 071301.	7.8	101
11	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
12	Dark Matter Results from 54-Ton-Day Exposure of PandaX-II Experiment. Physical Review Letters, 2017, 119, 181302.	7.8	764
13	Dark Matter Results from First 98.7 Days of Data from the PandaX-II Experiment. Physical Review Letters, 2016, 117, 121303.	7.8	501
14	Scintillation and ionization responses of liquid xenon to low energy electronic and nuclear recoils at drift fields from 236 V/cm to 3.93 kV/cm . Physical Review D, 2015, 92, .	4.7	14
15	Hindered Proton Collectivity in the Proton-Rich Nucleus ^{28}S : Possible Magic Number $Z = 16$ at Proton-Rich Side. , 2015, .		0
16	First dark matter search results from the PandaX-I experiment. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2024-2030.	5.1	72
17	Study of proton resonances in ^{18}Ne via resonant elastic scattering of $^{17}\text{F}+p$ and its astrophysical implication. Science China: Physics, Mechanics and Astronomy, 2011, 54, 32-36.	5.1	3
18	Iso-spin and symmetry energy study in nuclear EOS. Science China: Physics, Mechanics and Astronomy, 2011, 54, 141-148.	5.1	5

#	ARTICLE	IF	CITATIONS
19	Measurements on diproton emission from the break-up channels of ^{23}Al and ^{22}Mg . Science China: Physics, Mechanics and Astronomy, 2011, 54, 18-23.	5.1	4
20	SIGNALS OF DIPROTON EMISSION FROM THE THREEBODY BREAKUP CHANNEL OF ^{23}Al AND ^{22}Mg . , 2011, , .		0