

# Meng Wang

## List of Publications by Year in descending order

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77  
papers

6,604  
citations

159585

30  
h-index

74163

75  
g-index

78  
all docs

78  
docs citations

78  
times ranked

9162  
citing authors



#	ARTICLE	IF	CITATIONS
19	Precision mass measurements of short-lived nuclides at HIRFL-CSR in Lanzhou. Frontiers of Physics, 2018, 13, 1. Observation of $\bar{\nu}_e$ with $3686$ events and improved	5.0	9
20	meas	4.7	10
21	Constraining Dark Matter Models with a Light Mediator at the PandaX-II Experiment. Physical Review Letters, 2018, 121, 021304.	7.8	57
22	Development of a hybrid mode linear transformer driver stage. Physical Review Accelerators and Beams, 2018, 21, .	1.6	1
23	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
24	PandaX-III: Searching for neutrinoless double beta decay with high pressure $^{136}\text{Xe}$ gas time projection chambers. Science China: Physics, Mechanics and Astronomy, 2017, 60, 1.	5.1	86
25	The NUBASE2016 evaluation of nuclear properties. Chinese Physics C, 2017, 41, 030001.	3.7	477
26	The AME2016 atomic mass evaluation (II). Tables, graphs and references. Chinese Physics C, 2017, 41, 030003.	3.7	1,127
27	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
28	Dark Matter Results from 54-Ton-Day Exposure of PandaX-II Experiment. Physical Review Letters, 2017, 119, 181302.	7.8	764
29	Exploring the dark matter inelastic frontier with 79.6 days of PandaX-II data. Physical Review D, 2017, 96, .	4.7	12
30	Geometry optimization of a barrel silicon pixelated tracker. Chinese Physics C, 2017, 41, 086001.	3.7	0
31	Neutrino physics with JUNO. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 030401.	3.6	750
32	Dark Matter Results from First 98.7 Days of Data from the PandaX-II Experiment. Physical Review Letters, 2016, 117, 121303.	7.8	501
33	Dark matter search results from the commissioning run of PandaX-II. Physical Review D, 2016, 93, .	4.7	59
34	Low-mass dark matter search results from full exposure of the PandaX-I experiment. Physical Review D, 2015, 92, .	4.7	45
35	A data analysis method for isochronous mass spectrometry using two time-of-flight detectors at CSRe. Chinese Physics C, 2015, 39, 106201.	3.7	10
36	Onsite data processing and monitoring for the Daya Bay experiment. Chinese Physics C, 2014, 38, 086001.	3.7	3

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37	Isochronicity corrections for isochronous mass measurements at the HIRFL-CSR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 53-57.	1.6	9
38	First dark matter search results from the PandaX-I experiment. Science China: Physics, Mechanics and Astronomy, 2014, 57, 2024-2030.	5.1	72
39	PandaX: a liquid xenon dark matter experiment at CJPL. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1476-1494.	5.1	99
40	Improved measurement of electron antineutrino disappearance at Daya Bay. Chinese Physics C, 2013, 37, 011001.	3.7	253
41	A high performance Time-of-Flight detector applied to isochronous mass measurement at CSR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 624, 109-113.	1.6	73
42	Improved measurement of $\bar{B}(2S)$ decays into $\bar{B}^0, \bar{B}^+, \bar{B}^s$ . Physical Review D, 2006, 74, .	4.7	2
43	Heavy Flavors in High Energy $ep$ Collisions. AIP Conference Proceedings, 2006, , .	0.4	0
44	Evidence of $\chi_{c1}$ overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	4.1	62
45	$\bar{B}(2S)$ decays into $J/\psi$ plus two photons. Physical Review D, 2004, 70, .	4.7	25
46	Observation of the Decay $\bar{B}(2S) \rightarrow \bar{B}^0 K^0$ . Physical Review Letters, 2004, 92, 052001.	7.8	28
47	Measurement of the branching fraction of $J/\psi \rightarrow \bar{B}^0 \bar{B}^0$ . Physical Review D, 2004, 70, .	4.7	53
48	Improved measurement of the branching ratio of $J/\psi \rightarrow \bar{B}^0 K^0$ . Physical Review D, 2004, 69, .	4.7	24
49	Determination of $B(\bar{B}^0 \rightarrow \bar{B}^0 J/\psi)$ in $\bar{B}(2S)$ decays. Physical Review D, 2004, 69, .	4.7	4
50	Search for the pentaquark state in $\bar{B}(2S)$ and $J/\psi$ decays to $K^0 p \bar{K}^0 n$ , and $K^0 p \bar{K}^0 K^+ n$ . Physical Review D, 2004, 70, .	4.7	88
51	Measurement of inclusive momentum spectra and multiplicity distributions of charged particles at $\sqrt{s} = 5$ GeV. Physical Review D, 2004, 69, .	4.7	5
52	Measurement of branching ratios for $\bar{B}^0$ hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 16-22.	4.1	12
53	Search for $K^0 K^0$ in $J/\psi$ and $\bar{B}(2S)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 7-13.	4.1	5
54	Measurements of $J/\psi \rightarrow \bar{B}^0 p \bar{B}^0$ , ... Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 591, 42-48.	4.1	23

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55	A study of $J/\psi \rightarrow \psi(2S) \gamma$ decays with the BESII detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 594, 47-53.	4.1	23
56	Measurements of $\psi(2S)$ decays into vector-tensor final states. Physical Review D, 2004, 69, .	4.7	32
57	Search for lepton flavor violation process $J/\psi \rightarrow e^+ e^- \gamma$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 49-54.	4.1	13
58	Measurements of the mass and full-width of the $\psi(2S)$ meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 555, 174-180.	4.1	21
59	$\psi(2S)$ two- and three-body hadronic decays. Physical Review D, 2003, 67, .	4.7	17
60	Observation of a Near-Threshold Enhancement in the $\psi(2S)$ Mass Spectrum from Radiative $J/\psi \rightarrow \psi(2S) \gamma$ Decays. Physical Review Letters, 2003, 91, 022001.	7.8	260
61	Partial wave analyses of $J/\psi \rightarrow \psi(2S) K^+ K^-$ and $\psi(2S) K_S^0 \bar{K}_S^0$ . Physical Review D, 2003, 68, .	4.7	53
62	First evidence of $\psi(2S) \rightarrow \psi(2S) \gamma$ decays. Physical Review D, 2003, 67, .	4.7	13
63	First measurement of the branching fraction of the decay $\psi(2S) \rightarrow \psi(2S) \gamma$ . Physical Review D, 2002, 65, .	4.7	5
64	A measurement of $\psi(2S)$ resonance parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 550, 24-32.	4.1	28
65	Study of production from. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 75-82.	4.1	63
66	The BES upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 458, 627-637.	1.6	229
67	Charmonium Decays to Axial-Vector Plus Pseudoscalar Mesons. Physical Review Letters, 1999, 83, 1918-1921.	7.8	15
68	Partial wave analysis of $J/\psi \rightarrow \psi(2S) \gamma$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 356-362.	4.1	25
69	Partial wave analysis of $J/\psi \rightarrow \psi(2S) K^+ K^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 217-224.	4.1	19
70	Decays of the $J/\psi$ to and final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 424, 213-218.	4.1	15
71	Study of the P-Wave Charmonium State $\psi(2S)$ Decays. Physical Review Letters, 1998, 81, 3091-3095.	7.8	31
72	Experimental Study of $J/\psi$ Radiative Decay to $\psi(2S) \gamma$ . Physical Review Letters, 1998, 81, 1179-1182.	7.8	26

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73	$\Upsilon(2S)$ Hadronic Decays to Vector-Tensor Final States. <i>Physical Review Letters</i> , 1998, 81, 5080-5084.	7.8	22
74	Branching fractions for $\Upsilon(2S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$ and $\Upsilon(3S)$ . <i>Physical Review D</i> , 1998, 58, .	4.7	16
75	Search for $\Upsilon(2S)$ production in $e^+e^-$ annihilations at 4.03 GeV. <i>Physical Review D</i> , 1998, 57, 3854-3859.	4.7	8
76	Determination of $f_{\Upsilon}$ leptonic branching fraction via $\Upsilon(2S) \rightarrow \Upsilon(1S) \ell^+ \ell^-$ . <i>Physical Review D</i> , 1998, 58, .	4.7	23
77	Measurement of the branching fraction of $D_s$ inclusive semileptonic decay $D_s \rightarrow \ell^+ e^- X$ . <i>Physical Review D</i> , 1997, 56, 3779-3782.	4.7	3