

# Zhihong Ye

## List of Publications by Year in descending order

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64  
papers

3,779  
citations

147801

31  
h-index

118850

62  
g-index

66  
all docs

66  
docs citations

66  
times ranked

4855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the Neutron Radius of $^{208}\text{Pb}$ through Parity Violation in Electron Scattering. Physical Review Letters, 2012, 108, 112502.	7.8	482
2	Single-Spin Asymmetries in Semi-Inclusive Deep-Inelastic Scattering on a Transversely Polarized Hydrogen Target. Physical Review Letters, 2005, 94, 012002.	7.8	466
3	Observation of the Naive- $T$ -Odd Sivers Effect in Deep-Inelastic Scattering. Physical Review Letters, 2009, 103, 152002.	7.8	260
4	Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to $Q^2$ . Physical Review Letters, 2010, 104, 242301.	7.8	225
5	Electron-ion collider in China. Frontiers of Physics, 2021, 16, 1.	5.0	208
6	Single Spin Asymmetries in Charged Pion Production from Semi-Inclusive Deep Inelastic Scattering on a Transversely Polarized $^3\text{He}$ Target at $Q^2$ . Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 11-16.	7.8	183
7	Effects of transversity in deep-inelastic scattering by polarized protons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 11-16.	4.1	165
8	High-precision measurement of the proton elastic form factor ratio $\frac{G_E}{G_M}$ at low $Q^2$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 11-16.	4.1	161
9	High-precision measurement of the proton elastic form factor ratio $\frac{G_E}{G_M}$ at low $Q^2$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 11-16.		

#	ARTICLE	IF	CITATIONS
19	Rosenbluth Separation of the $\int_0^1 F_2(x) dx$ Electroproduction Cross Section. Physical Review Letters, 2016, 117, 262001.	7.8	46
20	Proton charge radius extraction from electron scattering data using dispersively improved chiral effective field theory. Physical Review C, 2019, 99, .	2.9	46
21	Charged Pion Production from Deep Inelastic Scattering on a Transversely Polarized $\int_0^1 F_2(x) dx$ Target at $\int_0^1 F_2(x) dx$	7.8	45
22	Single spin asymmetries of inclusive hadrons produced in electron scattering from a transversely polarized $\int_0^1 F_2(x) dx$ He target. Physical Review C, 2014, 89, .	2.9	41
23	New Measurements of the Transverse Beam Asymmetry for Elastic Electron Scattering from Selected Nuclei. Physical Review Letters, 2012, 109, .	7.8	39
24	Measurement of azimuthal asymmetries with respect to both beam charge and transverse target polarization in exclusive electroproduction of real photons. Journal of High Energy Physics, 2008, 2008, 066-066.	4.7	38
25	Transverse target single-spin asymmetry in inclusive electroproduction of charged pions and kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 183-190.	4.1	38
26	The SeaQuest spectrometer at Fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 930, 49-63.	1.6	38
27	A glimpse of gluons through deeply virtual compton scattering on the proton. Nature Communications, 2017, 8, 1408.	12.8	36
28	Single spin asymmetries in charged kaon production from semi-inclusive deep inelastic scattering on a transversely polarized $\int_0^1 F_2(x) dx$ He target. Physical Review C, 2014, 90, .	2.9	34
29	Unveiling the nucleon tensor charge at Jefferson Lab: A study of the SoLID case. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 91-98.	4.1	34
30	Search for a two-photon exchange contribution to inclusive deep-inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 351-354.	4.1	33
31	Hypernuclear Spectroscopy at JLab Hall C. Nuclear Physics A, 2010, 835, 121-128.	1.5	33
32	Measurement of the Target-Normal Single-Spin Asymmetry in Quasielastic Scattering from the Reaction $\int_0^1 F_2(x) dx$ He $\int_0^1 F_2(x) dx$ target. Physical Review C, 2014, 90, .		

#	ARTICLE	IF	CITATIONS
37	Precision Measurement of the Neutron Twist-3 Matrix Element $d_2^{\text{pol}} = \frac{1}{2} \int_0^1 dx x^2 \left[ F_2^{\text{pol}}(x) - F_L^{\text{pol}}(x) \right]$ Measurement of the helicity asymmetry of charged pion production in semi-inclusive deep inelastic scattering on a polarized target. Physical Review Letters, 2019, 122, 022002.	7.8	20
38	Measurement of the helicity asymmetry of charged pion production in semi-inclusive deep inelastic scattering on a polarized target. Physical Review Letters, 2019, 122, 022002.	2.9	17
39	Electroexcitation of the $\hat{1}^+(1232)$ at low momentum transfer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 267-272.	4.1	17
40	An experimental program with high duty-cycle polarized and unpolarized positron beams at Jefferson Lab. European Physical Journal A, 2021, 57, 1.	2.5	17
41	Deeply virtual Compton scattering off the neutron. Nature Physics, 2020, 16, 191-198.	16.7	16
42	Deeply Virtual Compton Scattering Cross Section at High Bjorken $F_2^{\text{pol}}(x) = \int_0^1 dx' x' \left[ F_2^{\text{pol}}(x') - F_L^{\text{pol}}(x') \right]$ Physical Review Letters, 2022, 128, .	7.8	15
43	Search for three-nucleon short-range correlations in light nuclei. Physical Review C, 2018, 97, .	2.9	14
44	Rosenbluth Separation of the $\hat{1}^+(1232)$ at low momentum transfer. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 118, 222002.	7.8	14
45	Revealing Color Forces with Transverse Polarized Electron Scattering. Physical Review Letters, 2019, 122, 022002.	7.8	13
46	Bucking coil implementation on PMT for active canceling of magnetic field. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 816-824.	1.6	12
47	Novel observation of isospin structure of short-range correlations in calcium isotopes. Physical Review C, 2020, 102, .	2.9	11
48	Polarization Components in $\hat{1}^+(1232)$ Photoproduction at Photon Energies up to 5.6 GeV. Physical Review Letters, 2012, 108, 222004.	7.8	9
49	Measurement of Double-Polarization Asymmetries in the Quasielastic $d_2^{\text{pol}} = \frac{1}{2} \int_0^1 dx x^2 \left[ F_2^{\text{pol}}(x) - F_L^{\text{pol}}(x) \right]$ Physical Review Letters, 2019, 122, 022002.		

