

# Paul E Reimer

## List of Publications by Year in descending order

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120  
papers

6,489  
citations

81900

39  
h-index

62596

80  
g-index

125  
all docs

125  
docs citations

125  
times ranked

6148  
citing authors

#	ARTICLE	IF	CITATIONS
1	The cross-section measurement for the $3\text{H}(e, e')K^+$ reaction. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	8
2	Measurement of the Nucleon Structure Function Ratio by the Jefferson Lab MARATHON Tritium/Helium-3 Deep Inelastic Scattering Experiment. Physical Review Letters, 2022, 128, 132003.	7.8	28
3	Form Factors and Two-Photon Exchange in High-Energy Elastic Electron-Proton Scattering. Physical Review Letters, 2022, 128, 102002.	7.8	8
4	New Measurements of the Beam-Normal Single Spin Asymmetry in Elastic Electron Scattering over a Range of Spin-0 Nuclei. Physical Review Letters, 2022, 128, 142501.	7.8	9
5	Probing for high-momentum protons in $^4\text{He}$ via the $^4\text{He}(e, e')^4\text{He}$ reaction. Physical Review Letters, 2022, 128, 102002.	7.8	8



#	ARTICLE	IF	CITATIONS
37	Semi-inclusive charged-pion electroproduction off protons and deuterons: Cross sections, ratios, and access to the quark-parton model at low energies. <i>Physical Review C</i> , 2012, 85, .	2.9	19
38	New Precision Limit on the Strange Vector Form Factors of the Proton. <i>Physical Review Letters</i> , 2012, 108, 102001.	7.8	83
39	New Measurements of the Transverse Beam Asymmetry for Elastic Electron Scattering from Selected Nuclei. <i>Physical Review Letters</i> , 2012, 109, .	7.8	39
40	EM Calorimeters for SoLID at Jefferson Lab. <i>Journal of Physics: Conference Series</i> , 2012, 404, 012020.	0.4	0
41	Measurement of the Neutron Radius of $^{208}\text{Pb}$ through Parity Violation in Electron Scattering. <i>Physical Review Letters</i> , 2012, 108, 112502.	7.8	482
42	Beam-helicity asymmetry arising from deeply virtual Compton scattering measured with kinematically complete event reconstruction. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	40
43	Measurement of the virtual-photon asymmetry $A_2$ and the spin-structure function $g_2$ of the proton. <i>European Physical Journal C</i> , 2012, 72, 1.	3.9	29
44	New Measurements of High-Momentum Nucleons and Short-Range Structures in Nuclei. <i>Physical Review Letters</i> , 2012, 108, 092502.	7.8	143
45	Polarization Components in $\pi^0$ Photoproduction at Photon Energies up to 5.6 GeV. <i>Physical Review Letters</i> , 2012, 108, 222004.	7.8	9
46	Beam-helicity and beam-charge asymmetries associated with deeply virtual Compton scattering on the unpolarised proton. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	52
47	6 GeV Parity Violating Deep Inelastic Scattering at Jefferson Laboratory. , 2011, , .		3
48	Opportunities with Drell-Yan Scattering at Fermilab. <i>Journal of Physics: Conference Series</i> , 2011, 295, 012011.	0.4	13
49	Multidimensional study of hadronization in nuclei. <i>European Physical Journal A</i> , 2011, 47, 1.	2.5	32
50	Ratios of helicity amplitudes for exclusive $\pi^0$ electroproduction. <i>European Physical Journal C</i> , 2011, 71, 1.	3.9	15
51	Inclusive measurements of inelastic electron and positron scattering from unpolarized hydrogen and deuterium targets. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	22
52	Measuring the flavor asymmetry in the sea quarks of the proton with the Drell-Yan process. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 43, 815-819.	2.7	0
53	Search for Effects Beyond the Born Approximation in Polarization Transfer Observables in $e\text{-}p$ Elastic Scattering. <i>Physical Review Letters</i> , 2011, 106, 132501.	7.8	80
54	The Partonic Structure of the Pion at Large-x. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	4

#	ARTICLE	IF	CITATIONS
55	Exclusive lepton production of real photons on a longitudinally polarised hydrogen target. Journal of High Energy Physics, 2010, 2010, 1.	4.7	45
56	Nuclear-mass dependence of azimuthal beam-helicity and beam-charge asymmetries in deeply virtual Compton scattering. Physical Review C, 2010, 81, . <a href="http://www.w3.org/1998/Math/MathML">Scaling of <math>F_2</math></a>	2.9	30
57	Structure Function in Nuclei and Quark Distributions at $F_2(x, Q^2)$	7.8	21
58	Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to $Q^2$	7.8	225
59	Leading-order determination of the gluon polarization from high-p T hadron electroproduction. Journal of High Energy Physics, 2010, 2010, 1. Measurements of the Electric Form Factor of the Neutron up to $Q^2$	4.7	61
60	the Reaction $Q^2$	7.8	110
61	Measuring the flavor asymmetry in the sea quarks of the proton. , 2010, , .		0
62	$e\bar{\nu}_\mu$ Parity Violating Deep Inelastic Scattering at Jefferson Laboratory at 6 GeV. , 2009, , .		0
63	High-Resolution Spectroscopy of $N$ by Electroproduction. Electroproduction of mesons in the	7.8	60
64	mesons in the $S$	2.9	39
65	Measurement of Angular Distributions of Drell-Yan Dimuons in $p$ + $p$ Interactions at 800 GeV/c. Physical Review Letters, 2009, 102, 182001.	7.8	58
66	Neutral pion electroproduction in the resonance region at high $Q^2$	2.9	26
67	Applications of quark-hadron duality in the $F_2$ structure function. Physical Review C, 2009, 80, .	2.9	52
68	Spin density matrix elements in exclusive $\bar{\nu}_\mu$ electroproduction on $^1\text{H}$ and $^2\text{H}$ targets at 27.5 GeV beam energy. European Physical Journal C, 2009, 62, 659-695.	3.9	44
69	New Measurements of the European Muon Collaboration Effect in Very Light Nuclei. Physical Review Letters, 2009, 103, 202301.	7.8	157
70	Observation of the Naive- $T$ -Odd Sivers Effect in Deep-Inelastic Scattering. Physical Review Letters, 2009, 103, 152002.	7.8	260
71	Charged pion form factor between $Q^2$ $Q^2$	2.9	187
72	Measurement of $\bar{\nu}_\mu$ Production for $p$	7.8	19

#	ARTICLE	IF	CITATIONS
73	High Resolution Spectroscopy of $B$ by Electroproduction. Physical Review Letters, 2007, 99, 052501.	7.8	59
74	Recoil-Proton Polarization in High-Energy Deuteron Photodisintegration with Circularly Polarized Photons. Physical Review Letters, 2007, 98, 182302.	7.8	18
75	Search for $\Lambda(1520)$ , $\Lambda(1520)$ , and $\Lambda(1520)$ pentaquark states. Physical Review C, 2007, 75, .	2.9	6
76	Measurement of Angular Distributions of Drell-Yan Dimuons in $p$ Interactions at $\sqrt{s}=800$ GeV. Physical Review Letters, 2007, 99, 082301.	7.8	72
77	Quasifree $\Lambda(1520)$ and $\Lambda(1520)$ electroproduction from $H_1, H_2, He_3, He_4$ , and carbon. Physical Review C, 2007, 76, .	2.9	11
78	Exploring the partonic structure of hadrons through the Drell-Yan process. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S107-S125.	3.6	22
79	Beam-charge azimuthal asymmetry and deeply virtual Compton scattering. Physical Review D, 2007, 75, .	4.7	71
80	Transverse polarization of $\Lambda$ hyperons in quasireal photoproduction. Physical Review D, 2007, 76, .	4.7	16
81	Precise determination of the spin structure function $g_1$ of the proton, deuteron, and neutron. Physical Review D, 2007, 75, .	4.7	289
82	Opportunities with Drell-Yan scattering: Probing sea quarks in the nucleon and nuclei. European Physical Journal A, 2007, 31, 593-596.	2.5	5
83	Measuring $\sin^2 \hat{\Gamma}_W$ with parity violation in deep inelastic scattering with baseline spectrometers at JLab 12 GeV. , 2007, , 217-220.		0
84	Res-Parity: Parity violation in inelastic scattering at low $Q^2$ . , 2007, , 227-231.		0
85	Opportunities with Drell-Yan scattering: Probing sea quarks in the nucleon and nuclei. , 2007, , 245-248.		0
86	Longitudinal spin transfer to the $\Lambda$ hyperon in semiinclusive deep-inelastic scattering. Physical Review D, 2006, 74, .	4.7	30
87	Opportunities with Drell-Yan scattering: Probing the sea quark distributions of the proton. AIP Conference Proceedings, 2006, , .	0.4	1
88	Measurement of Decay Angular Distributions of Drell-Yan Events for $p \rightarrow d$ Interaction at 800 GeV/c. AIP Conference Proceedings, 2006, , .	0.4	0
89	Double-Hadron Leptoproduction in the Nuclear Medium. Physical Review Letters, 2006, 96, 162301.	7.8	23
90	Electroproduction of strangeness on $[^3\text{He}]$ bound states on Helium. AIP Conference Proceedings, 2005, , .	0.4	0

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91	Measurement of the Tensor Structure Function of the Deuteron. Physical Review Letters, 2005, 95, 242001.	7.8	69
92	Cross section measurements of charged pion photoproduction in hydrogen and deuterium from 1.1 to 5.5 GeV. Physical Review C, 2005, 71, .	2.9	37
93	Pion parton distribution function in the valence region. Physical Review C, 2005, 72, .	2.9	112
94	Search for an exotic $S=2, Q=2$ baryon resonance at a mass near 1862 MeV in quasi-real photoproduction. Physical Review D, 2005, 71, .	4.7	20
95	Single-Spin Asymmetries in Semi-Inclusive Deep-Inelastic Scattering on a Transversely Polarized Hydrogen Target. Physical Review Letters, 2005, 94, 012002.	7.8	466
96	Measurement of the Absolute Drell-Yan Dimuon Cross Section in 800 GeV/c Proton-Proton and Proton-Deuterium Collisions. AIP Conference Proceedings, 2004, , .	0.4	1
97	Angular Distributions for $^3\text{He}$ Bound States in the $^3\text{He}(e,e'K^+)$ Reaction. Physical Review Letters, 2004, 93, 242501.	7.8	24
98	Flavor Decomposition of the Sea-Quark Helicity Distributions in the Nucleon from Semiinclusive Deep Inelastic Scattering. Physical Review Letters, 2004, 92, 012005.	7.8	92
99	Publisher's Note: Angular Distributions for $^3\text{He}$ Bound States in the $^3\text{He}(e,e'K^+)$ Reaction [Phys. Rev. Lett. 93, 242501 (2004)]. Physical Review Letters, 2004, 93, .	7.8	1
100	DIS-Parity: Measuring $\sin^2(\hat{1},W)$ with Parity Violating Deep Inelastic Scattering. AIP Conference Proceedings, 2004, , .	0.4	4
101	Cross-Section Measurement of Charged-Pion Photoproduction from Hydrogen and Deuterium. Physical Review Letters, 2003, 91, 022003.	7.8	44
102	$J/\psi$ Polarization in 800-GeV $p^+Cu$ Interactions. Physical Review Letters, 2003, 91, 211801.	7.8	33
103	Nuclear transparency with the $^3\text{He}(n^+)^+p$ process in $^4\text{He}$ . Physical Review C, 2003, 68, .	2.9	25
104	Measurement of polarization observables in $\bar{\nu}$ and $\bar{\nu}$ production with 800 GeV p+Cu collisions. AIP Conference Proceedings, 2002, , .	0.4	0
105	Structure of the Goldstone bosons. AIP Conference Proceedings, 2001, , .	0.4	8
106	Observation of Polarization in Bottomonium Production at $\sqrt{s}=38.8\text{GeV}$ . Physical Review Letters, 2001, 86, 2529-2532.	7.8	34
107	Improved measurement of the $\hat{A}/\hat{A}$ asymmetry in the nucleon sea. Physical Review D, 2001, 64, .	4.7	334
108	761c-764c.	1.5	1

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109	$J/\psi$ , $\Upsilon$ and Drell-Yan nuclear dependence in 800 GeV/c p-A collisions.. AIP Conference Proceedings, 2000, , .	0.4	0
110	Measurement of Drell-Yan cross sections and flavor asymmetry in the nucleon sea. AIP Conference Proceedings, 2000, , .	0.4	0
111	Measurement of Differences between $J/\psi$ and $\Upsilon$ Suppression in $pA$ Collisions. Physical Review Letters, 2000, 84, 3256-3260.	7.8	245
112	Parton Energy Loss Limits and Shadowing in Drell-Yan Dimuon Production. Physical Review Letters, 1999, 83, 2304-2307.	7.8	124
113	$d\hat{A}^{\pm}/\hat{A}$ asymmetry and the origin of the nucleon sea. Physical Review D, 1998, 58, .	4.7	118
114	Study of the reaction $p\hat{A}^{-}\hat{p}\hat{A}^{+}$ from 1.1 to 2.0 GeV/c. Physical Review D, 1998, 57, 5370-5381.	4.7	27
115	Measurement of the Light Antiquark Flavor Asymmetry in the Nucleon Sea. Physical Review Letters, 1998, 80, 3715-3718.	7.8	281
116	Measurement of the $p\hat{A}^{-}\hat{p}\hat{A}^{+}$ KSKS reaction from 0.6 to 1.9 GeV/c. Physical Review D, 1997, 56, 3803-3810.	4.7	13
117	A preliminary measurement of the. , 1997, , .		0
118	Measurement of the $p\hat{A}^{-}\hat{p}\hat{A}^{+}$ and $p\hat{A}^{-}\hat{p}\hat{A}^{+} + c.c.$ reactions at 1.726 and 1.771 GeV/c. Physical Review C, 1996, 54, 2831-2842.	2.9	21
119	Results from $pp \rightarrow \phi \phi$ . Il Nuovo Cimento A, 1994, 107, 2329-2337.	0.2	1
120	Determination of an effective radius from the gamma-ray multiplicities in fusion reactions. Physical Review C, 1986, 33, 379-381.	2.9	31