

# Curtis A Meyer

## List of Publications by Year in descending order

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281  
papers

13,117  
citations

18479

62  
h-index

32838

100  
g-index

284  
all docs

284  
docs citations

284  
times ranked

5190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of an Exotic $S=+1$ Baryon in Exclusive Photoproduction from the Deuteron. <i>Physical Review Letters</i> , 2003, 91, 252001.	7.8	366
2	The H1 detector at HERA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 386, 310-347.	1.6	321
3	The crystal barrel spectrometer at LEAR. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992, 321, 69-108.	1.6	291
4	Differential cross sections for $\bar{\Lambda}^0$ and $\Lambda^0$ hyperons. <i>Physical Review C</i> , 2006, 73, .	2.9	255
5	Observation of Exclusive Deeply Virtual Compton Scattering in Polarized Electron Beam Asymmetry Measurements. <i>Physical Review Letters</i> , 2001, 87, .	7.8	243
6	Measurement of the proton structure function $F_2(x, Q^2)$ in the low-x region at HERA. <i>Nuclear Physics B</i> , 1993, 407, 515-535.	2.5	235
7	Observation of an Exotic Baryon with $S=+1$ in Photoproduction from the Proton. <i>Physical Review Letters</i> , 2004, 92, 032001.	7.8	234
8	Physics opportunities with the 12 GeV upgrade at Jefferson Lab. <i>European Physical Journal A</i> , 2012, 48, 1.	2.5	234
9	Measurement of Two- and Three-Nucleon Short-Range Correlation Probabilities in Nuclei. <i>Physical Review Letters</i> , 2006, 96, 082501.	7.8	225
10	Evidence of $\bar{\Lambda}^0$ hypernuclear production in the $^{12}\text{C}(\bar{K}^0, K^+)^{12}\text{B}$ reaction. <i>Physical Review C</i> , 2000, 61, .	2.9	205
11	The tracking, calorimeter and muon detectors of the H1 experiment at HERA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 386, 348-396.	1.6	203
12	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. <i>Physical Review C</i> , 2009, 80, .	2.9	199
13	$Q^2$ Dependence of Quadrupole Strength in the $\bar{\Lambda}^0 \rightarrow \bar{\Lambda}^0 + (1232)^+$ Transition. <i>Physical Review Letters</i> , 2002, 88, 122001.	7.8	191
14	First measurement of the deep-inelastic structure of proton diffraction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 348, 681-696.	4.1	170
15	Deep inelastic scattering events with a large rapidity gap at HERA. <i>Nuclear Physics B</i> , 1994, 429, 477-502.	2.5	166
16	A measurement of the proton structure function $F_2(x, Q^2)$ . <i>Nuclear Physics B</i> , 1995, 439, 471-502.	2.5	166
17	The experimental status of glueballs. <i>Progress in Particle and Nuclear Physics</i> , 2009, 63, 74-116.	14.4	160
18	Hyperon photoproduction in the nucleon resonance region. <i>Physical Review C</i> , 2004, 69, .	2.9	159

#	ARTICLE	IF	CITATIONS
19	Measurement of Deeply Virtual Compton Scattering Beam-Spin Asymmetries. Physical Review Letters, 2008, 100, 162002.	7.8	153
20	Differential cross section and recoil polarization measurements for the $\gamma p \rightarrow \Lambda^0 K^0$ reaction using CLAS at Jefferson Lab. Physical Review C, 2010, 81, .	2.9	145
21	First measurement of beam-recoil observables $C_x$ and $C_z$ in hyperon photoproduction. Physical Review C, 2007, 75, .	2.9	140
22	Observation of nuclear scaling in the $A(e, e\alpha^2)$ reaction at $x_B > 1$ . Physical Review C, 2003, 68, .	2.9	132
23	Hybrid mesons. Progress in Particle and Nuclear Physics, 2015, 82, 21-58.	14.4	128
24	Observation of two $J^{PC}=0^{++}$ isoscalar resonances at 1365 and 1520 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 323, 233-241.	4.1	125
25	First Measurement of Near-Threshold $\gamma p \rightarrow \Lambda^0 K^0$ Exclusive Photoproduction off the Proton. Physical Review Letters, 2019, 123, 072001.	7.8	125
26	Coupled channel analysis of $p$ annihilation into $\Lambda^0 \bar{K}^0$ , $\Lambda^0 \bar{K}^+$ , and $\Lambda^0 \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 425-432.	4.1	123
27	High-statistics study of $f_0(1500)$ decay into $\Lambda^0 \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 433-439.	4.1	117
28	Observation of a new $I_G(J^{PC})=1^{\hat{+}}(0^{++})$ resonance at 1450 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 333, 277-282.	4.1	113
29	Measurement of the $\Lambda^0 \bar{K}^0$ photoproduction line shapes near the $\Lambda(1520)$ resonance. Physical Review C, 2013, 87, .	2.9	113
30	$\Lambda^0$ Photoproduction on the Proton for Photon Energies from 0.75 to 1.95 GeV. Physical Review Letters, 2002, 89, 222002.	7.8	111
31	Measurement of beam-spin asymmetries for $\Lambda^0$ electroproduction above the baryon resonance region. Physical Review D, 2004, 69.	4.7	110
32	Measurement of the $x$ - and $z$ -dependence of the $\Lambda^0$ electroproduction form factors. Physical Review C, 2012, 86, .	4.1	108
33	Experimental study of the $\Lambda^0$ electroproduction form factors. Physical Review C, 2012, 86, .	2.9	108
34	Measurement of $\Lambda^0$ electroproduction and Baryon Resonance Analysis. Physical Review Letters, 2003, 91, 022002.	7.8	105
35	The $\Lambda^0$ electroproduction reaction at and above the $S_{11}(1535)$ Baryon Resonance. Physical Review Letters, 2001, 86, 1702-1706.	7.8	102
36	Measurement of the $\Lambda^0$ electroproduction form factors on the proton for photon energies from 0.725 to 2.875 GeV. Physical Review C, 2009, 79, .	2.9	100

#	ARTICLE	IF	CITATIONS
37	Measurement of Deeply Virtual Compton Scattering with a Polarized-Proton Target. Physical Review Letters, 2006, 97, 072002.	7.8	98
38	Search for the $\tilde{\tau}^+$ +Pentaquark in the Reaction $\tilde{\tau}^+pK^+K+n$ . Physical Review Letters, 2006, 96, 212001.	7.8	92
39	Differential cross sections for the reactions $\gamma p \rightarrow \gamma p$ . Physical Review C, 2009, 80, 054001.	2.9	91
40	Measurement of the $N\Delta^+ \uparrow^+$ +(1232) Transition at High-Momentum Transfer by $\gamma$ Electroproduction. Physical Review Letters, 2006, 97, 112003.	7.8	90
41	Measurement of the $\gamma p \rightarrow \gamma p$ cross section at high momentum transfer. Physical Review Letters, 2009, 103, 082001.	7.8	85
42	Total photoproduction cross section measurement at HERA energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 299, 374-384.	4.1	84
43	$\gamma$ photoproduction on the proton for photon energies from 0.675 to 2.875 GeV. Physical Review C, 2007, 76, .	2.9	79
44	Measurement of Single- and Double-Spin Asymmetries in Deep Inelastic Pion Electroproduction with a Longitudinally Polarized Target. Physical Review Letters, 2010, 105, 262002.	7.8	79
45	Analyzing power in pion-proton bremsstrahlung, and the $\tau^+ \tau^+ (1232)$ magnetic moment. Physical Review D, 1991, 44, 1962-1974.	4.7	78
46	Hard scattering in $\tilde{\tau}^+ p$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 205-213.	4.1	78
47	Precise Measurement of the Neutron Magnetic Form Factor $G_M^n$ in the Few-GeV Region. Physical Review Letters, 2009, 103, 082001.	7.8	78
48	Differential cross sections and recoil polarizations for the reaction $\gamma p \rightarrow \gamma p$ . Physical Review C, 2010, 82, .	2.9	78
49	Measurement of the total photon proton cross section and its decomposition at 200 GeV centre of mass energy. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 27-38.	1.5	73
50	Proton-antiproton annihilation into $\tilde{\tau}^+ \tilde{\tau}^-$ observation of a scalar resonance decaying into $\tilde{\tau}^+ \tilde{\tau}^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 291, 347-354.	4.1	72
51	Differential photoproduction cross sections of the $\gamma p \rightarrow \gamma p$ reaction. Physical Review C, 2013, 88, .	2.9	72
52	Towards a Resolution of the Proton Form Factor Problem: New Electron and Positron Scattering Data. Physical Review Letters, 2015, 114, 062003.	7.8	71
53	A search for leptoquarks, leptogluons and excited leptons in H1 at HERA. Nuclear Physics B, 1993, 396, 3-23.	2.5	69
54	Search for $\tilde{\tau}^+ (1540)$ Pentaquark in High-Statistics Measurement of $\tilde{\tau}^+ p K^+ K^+ n$ at CLAS. Physical Review Letters, 2006, 96, 042001.	7.8	69

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55	Search for Medium Modifications of the $\rho$ Meson. Physical Review Letters, 2007, 99, 262302.	7.8	68
56	Photoproduction of $\rho(1020)$ Mesons on the Proton at Large Momentum Transfer. Physical Review Letters, 2000, 85, 4682-4686.	7.8	67
57	Measurement of the Proton Spin Structure Function $g_1(x, Q^2)$ for $Q^2$ from 0.15 to 1.6 $\text{GeV}^2$ with CLAS. Physical Review Letters, 2003, 91, 222002.	7.8	67
58	Observation of a $2^+ +$ resonance at 1515 MeV in proton-antiproton annihilations into $3\pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 260, 249-258.	4.1	66
59	Absorption of the $\rho(1700)$ Meson in Nuclei. Physical Review Letters, 2010, 105, 172301.	7.8	66
60	Electroexcitation of the Roper resonance for $Q^2 < 1.7 \text{ GeV}^2$ . Physical Review Letters, 2009, 93, 172301.	2.9	65
61	First Measurement of Transferred Polarization in the Exclusive $e^+p \rightarrow e^+K^+ \rho^+$ Reaction. Physical Review Letters, 2003, 90, 131804.	7.8	64
62	The pseudoscalar mixing angle $\hat{\theta}^{\text{PS}}$ from $\hat{1}/2$ and $\hat{1}/2 \rightarrow \pi^2$ production in annihilation at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 451-456.	4.1	62
63	Antiproton-proton annihilation at rest into two-body final states. Zeitschrift für Physik C-Particles and Fields, 1993, 58, 175-189.	1.5	60
64	Kinematically complete measurement of the proton structure function $F_2$ in the resonance region and evaluation of its moments. Physical Review D, 2003, 67, .	4.7	60
65	Measurement of the polarized structure function $\tilde{F}_L$ for $p(e^+e^+p)$ in the $\rho(1232)$ resonance region. Physical Review C, 2003, 68, .	2.9	58
66	Single $e^+$ electroproduction on the proton in the first and second resonance regions at $0.25 \text{ GeV}^2 < Q^2 < 0.65 \text{ GeV}^2$ . Physical Review C, 2006, 73, .	2.9	57
67	Light vector mesons in the nuclear medium. Physical Review C, 2008, 78, .	2.9	57
68	Observation of radiative annihilation into a $\hat{1}/2$ meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 363-370.	4.1	56
69	Transverse energy and forward jet production in the low $x$ regime at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 118-128.	4.1	56
70	Cross sections and beam asymmetries for $e^+p \rightarrow e^+n$ in the nucleon resonance region for $1.7 \hat{1}/2 Q^2 \hat{1}/2 4.5 \text{ GeV}^2$ . Physical Review C, 2008, 77, .	2.9	56
71	Search for the $H$ -Dibaryon in $^3\text{He}(K^+, K^+)H$ . Physical Review Letters, 1997, 78, 3646-3649.	7.8	54
72	$\hat{1}/2$ Photoproduction on the Proton for Photon Energies from 1.527 to 2.227 $\hat{A}$ GeV. Physical Review Letters, 2006, 96, 062001.	7.8	54

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73	Separated structure functions for the exclusive electroproduction of $K^+$ and $K^0$ final states. Physical Review C, 2007, 75, .	2.9	53
74	Status of exotic-quantum-number mesons. Physical Review C, 2010, 82, .	2.9	53
75	$\hat{\Gamma}^2$ threshold enhancement in $p, p$ annihilations into $\hat{\Gamma}^2$ at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 259-263.	4.1	52
76	Differential cross sections and spin density matrix elements for the reaction $\hat{\Gamma}^3 p \hat{\Gamma}^3 p$ . Physical Review C, 2009, 80, .	2.9	52
77	Search for the $\hat{\Gamma}^+$ pentaquark in the reactions $\hat{\Gamma}^3 p \hat{\Gamma}^3 K^0$ and $\hat{\Gamma}^3 p \hat{\Gamma}^3 K^0$ . Physical Review D, 2006, 74, .	4.7	51
78	Measurement of semi-inclusive $\hat{\Gamma}^3$ electroproduction off the proton. Physical Review D, 2009, 80, .	2.9	51
79	Measurement of Exclusive $\hat{\Gamma}^3$ Electroproduction Structure Functions and their Relationship to Transverse Generalized Parton Distributions. Physical Review Letters, 2012, 109, 112001.	7.8	50
80	Inclusive parton cross sections in photoproduction and photon structure. Nuclear Physics B, 1995, 445, 195-215.	2.5	49
81	Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\hat{\Gamma}^3 p \hat{\Gamma}^3 p$ . Physical Review C, 2014, 89, .	2.9	49
82	Measurement of the beam asymmetry $\hat{\Gamma}^3$ for $\hat{\Gamma}^3$ and $\hat{\Gamma}^3$ photoproduction on the proton at $E^3=9$ GeV. Physical Review C, 2017, 95, .	2.9	49
83	High statistics study of $\hat{\Gamma}^3(1500)$ s decay into $\hat{\Gamma}^3$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 571-577.	4.1	48
84	Exclusive $\hat{\Gamma}^3$ electroproduction on the proton at CLAS. European Physical Journal A, 2009, 39, 5-31.	2.5	48
85	The gluon density of the proton at low $x$ from a QCD analysis of F2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 354, 494-505.	4.1	47
86	$E$ decays to $\hat{\Gamma}^3$ in annihilation at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 358, 389-398.	4.1	47
87	Measurement of inclusive jet cross sections in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 314, 436-444.	4.1	45
88	Observation of a scalar resonance decaying to $\hat{\Gamma}^3 + \hat{\Gamma}^3$ in annihilation at rest. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 322, 431-440.	4.1	45
89	Photoproduction of mesons at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 338, 507-518.	4.1	44
90	Moments of the spin structure functions $\hat{\Gamma}^3$ and $\hat{\Gamma}^3$ . Physical Review D, 2009, 80, .	4.1	44





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109	Further analysis of $\Lambda(1520)$ and $\Lambda(1385)$ at rest. Nuclear Physics A, 1996, 609, 562-584.	1.5	37
110	Energy flow and charged particle spectra in deep inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1994, 63, 377-389.	1.5	35
111	A study of the fragmentation of quarks in $e^+p$ collisions at HERA. Nuclear Physics B, 1995, 445, 3-21.	2.5	35
112	Search for the $\Lambda^+$ Pentaquark in the $\Lambda^+ \rightarrow p + K^0$ Reaction Measured with the CLAS Spectrometer. Physical Review Letters, 2006, 97, 032001.	7.8	35
113	$4\pi$ decays of scalar and vector mesons. European Physical Journal C, 2001, 21, 261-269.	3.9	34
114	Cascade production in the reactions $\Lambda^+ \rightarrow p + K^0$ and $\Lambda^+ \rightarrow n + K^+$ . Physical Review C, 2007, 76, .	2.9	34
115	Partial wave analysis of the reaction $\Lambda^+ \rightarrow p + K^0$ and the search for nucleon resonances. Physical Review C, 2009, 80, .	2.9	34
116	Measurement of the Differential Cross Section for the Reaction $\Lambda^+ \rightarrow p + K^0$ from Deuterium. Physical Review Letters, 2009, 103, 012301.	7.8	34
117	Two-Nucleon Momentum Distributions Measured in $He^3(e, e^2p)n$ . Physical Review Letters, 2004, 92, 052303.	7.8	33
118	Polarized structure function $F_2^{\text{LT}}$ for $He^3$ . Physical Review C, 2008, 77, .	2.9	33
119	Differential cross section of $\Lambda^+ \rightarrow p + K^0$ on bound neutrons with incident photons from 1.1 to 3.6 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 289-293.	4.1	33
120	First measurement of the helicity asymmetry $E$ in photoproduction on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 64-69.	4.1	33
121	Study of $\Lambda^0$ decays into four neutral pions. European Physical Journal C, 2001, 19, 667-675.	3.9	32
122	Electroproduction of $\Lambda^0$ and $\Lambda^+$ hyperons on protons at $\sqrt{s} = 1.1$ to 3.6 GeV. Physical Review C, 2009, 79, .	2.9	32
123	Photon beam asymmetry $\Sigma$ for $\Lambda^+$ and $\Lambda^0$ photoproduction from the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 213-221.	4.1	32
124	Pion correlations in relativistic heavy ion collisions for three symmetric systems. Physical Review C, 1991, 43, 2670-2688.	2.9	31
125	Radiative decays of the $\Lambda(1385)$ and $\Lambda(1520)$ hyperons. Physical Review C, 2005, 71, .	2.9	31
126	Cross sections for the $\Lambda^+ \rightarrow p + K^0$ and $\Lambda^+ \rightarrow n + K^+$ reactions at $\sqrt{s} = 1.1$ to 3.6 GeV. Physical Review C, 2007, 75, .	2.9	31



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127	Beam spin asymmetries in deeply virtual Compton scattering (DVCS) with CLAS at 4.8ÅGeV. Physical Review C, 2009, 80, .	2.9	31
128	Search for the Photoexcitation of Exotic Mesons in the $\gamma p \rightarrow \pi^0 p$ reaction. Physical Review Letters, 2009, 102, 102002.	7.8	31
129	Photoproduction of $\pi^0$ pairs on the proton. Physical Review D, 2009, 80, .	7.8	31
130	Precise measurements of beam spin asymmetries in semi-inclusive $\pi^0$ production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 397-402.	4.1	30
131	Toward the 3D Tomography of Nuclei. Physical Review Letters, 2017, 119, 202004.	7.8	30
132	Determination of the proton spin structure functions for $0.05 < Q^2 < 5 \text{ GeV}^2$ using CLAS. Physical Review C, 2017, 96, .	2.9	30
133	Decay dynamics of the process $\gamma p \rightarrow \pi^0 p$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 417, 193-196.	4.1	29
134	Proton-Antiproton annihilation at 900 MeV/c into $\pi^0 \pi^0 \pi^0$ , $\pi^0 \pi^0 \pi^0$ and $\pi^0 \pi^0 \pi^0$ . European Physical Journal C, 2002, 23, 29-41.	3.9	29
135	Observable E in the $\gamma p \rightarrow \pi^0 p$ reaction.		

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145	Leptoquarks and compositeness scales from a contact interaction analysis of deep inelastic $e\hat{\pm}p$ scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 578-588.	4.1	25
146	Electron scattering from high-momentum neutrons in deuterium. Physical Review C, 2006, 73, .	2.9	25
147	Measurement of Direct $\langle \text{math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{msub} \rangle \langle \text{mi} \rangle f \langle \text{mi} \rangle \langle \text{mn} \rangle 0 \langle \text{mn} \rangle \langle \text{msub} \rangle \langle \text{mo} \rangle \text{stretchy="false"} \rangle \langle \text{mo} \rangle \langle \text{mn} \rangle 980 \langle \text{mn} \rangle \langle \text{mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 65.3 Td (stretchy="false"} \rangle \langle \text{mo} \rangle \langle \text{mn} \rangle 222501. \text{Tensor Correlations Measured in} \langle \text{math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mmultiscripts} \rangle \langle \text{mi} \rangle \text{He} \langle \text{mi} \rangle \langle \text{mprescripts} \rangle / \rangle \langle \text{none} \rangle / \rangle \langle \text{mn} \rangle 3 \langle \text{mn} \rangle \langle \text{mmultiscripts} \rangle \langle \text{mo} \rangle \text{stretchy="false"} \rangle \langle \text{mo} \rangle \langle \text{mi} \rangle e \langle \text{mi} \rangle \langle \text{mo} \rangle , \langle \text{mo} \rangle \langle \text{msup} \rangle \langle \text{mi} \rangle e \langle \text{mi} \rangle \langle \text{mo} \rangle \hat{\epsilon}^2 \langle \text{mo} \rangle$	7.8	25
148	222501.		
149	Momentum dependence of the decay $\hat{\Lambda}^+ \rightarrow \hat{\Sigma}^+ \hat{\Sigma}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 417, 197-201.	4.1	24
150	Electroproduction of the $\hat{\Lambda}(1520)$ hyperon. Physical Review C, 2001, 64, .	2.9	24
151	Exclusive photoproduction of the cascade ( $\hat{\Sigma}$ ) hyperons. Physical Review C, 2005, 71, .	2.9	24
152	The extraction of $\langle \text{math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \langle \text{mi} \rangle \hat{\Sigma} \langle \text{mi} \rangle \langle \text{mtext} \rangle \hat{\epsilon} \langle \text{mtext} \rangle \langle \text{mi} \rangle N \langle \text{mi} \rangle \langle \text{math} \rangle \text{total cross section from} \langle \text{math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"} \langle \text{mi} \rangle d \langle \text{mi} \rangle \langle \text{mo} \rangle$		

#	ARTICLE	IF	CITATIONS
163	$\epsilon p \rightarrow \epsilon p \pi^0$ reaction studied in the $\rho(1232)$ mass region using polarization asymmetries. Physical Review C, 2003, 68, .	2.9	21
164	Proton Source Size Measurements in the $\alpha p \rightarrow \alpha p \pi^0$ Reaction. Physical Review Letters, 2004, 93, 192301.	7.8	21
165	Experimental determination of the complete spin structure for $\Lambda^-$ at $p = 1.637$ GeV/c. Physical Review C, 2006, 74, .	2.9	21
166	Measurement of coherent $\rho^0$ -meson photoproduction from the deuteron at low energies. Physical Review C, 2007, 76, .	2.9	21
167	Electromagnetic decay of the $\rho(1232)$ . Physical Review D, 2011, 83, .	4.7	21
168	Experimental study of hard photon radiation processes at HERA. Zeitschrift für Physik C-Particles and Fields, 1995, 66, 529-542.	1.5	20
169	First Measurement of the Double Spin Asymmetry in the Resonance Region. Physical Review Letters, 2002, 88, 082001.	7.8	20
170	Complete measurement of three-body photodisintegration of $^3\text{He}$ for photon energies between 0.35 and 1.55 GeV. Physical Review C, 2004, 70, .	2.9	20
171	Measurement of the polarized structure function $F_2^p$ for pion electroproduction in the Roper-resonance region. Physical Review C, 2005, 72, .	2.9	20
172	Measurement of the deuteron structure function $F_2^d$ in the resonance region and evaluation of its moments. Physical Review C, 2006, 73, .	2.9	20
173	First measurement of target and double spin asymmetries in the nucleon resonance region above the $\rho(1232)$ . Physical Review C, 2008, 78, .	2.9	20
174	First results on nucleon resonance photocouplings from the $\gamma p \rightarrow \pi^0 p$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 371-379.	4.1	20
175	Search for a new light gauge boson in decays of $\rho^0$ and $\omega$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 333, 271-276.	4.1	19
176	Antiproton-proton annihilation at rest into $K^+ K^- \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 468, 178-188.	4.1	19
177	The GlueX central drift chamber: Design and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 142-156.	1.6	19
178	Differential cross section measurements for $\gamma p \rightarrow \pi^0 p$ above the first nucleon resonance region. Physical Review C, 2017, 96, .	2.9	19
179	A measurement of multi-jet rates in deep-inelastic scattering at HERA. Zeitschrift für Physik C-Particles and Fields, 1994, 61, 59-66.	1.5	18
180	A high resolution search for the tensor glueball candidate $\rho(2230)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 520, 175-182.	4.1	18

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181	Exclusive electroproduction of $\eta$ mesons at 4.2 GeV. <i>Physical Review C</i> , 2001, 63, .	2.9	18
182	Deep exclusive $\eta$ electroproduction off the proton at CLAS. <i>European Physical Journal A</i> , 2013, 49, 1.	2.5	18
183	Separated structure functions for exclusive $\eta$ electroproduction at 5.5AGeV measured with CLAS. <i>Physical Review C</i> , 2013, 87, .	2.9	18
184	Observation of deep inelastic scattering at low x. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 299, 385-393.	4.1	17
185	Protonium annihilation into $K^0\bar{K}^0$ and $K^0_S\bar{K}^0_S$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 319, 373-380.	4.1	17
186	$\eta$ -decays into three pions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 346, 203-207.	4.1	17
187	Study of the $\eta$ final state in $p\bar{p}$ annihilation at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 404, 179-186.	4.1	17
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