

Charles E Hyde

List of Publications by Year in descending order

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201
papers

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19657

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201
docs citations

201
times ranked

4257
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron-Ion Collider: The next QCD frontier. European Physical Journal A, 2016, 52, 1.	2.5	898
2	Measurement of the Neutron Radius of ^{208}Pb through Parity Violation in Electron Scattering. Physical Review Letters, 2012, 108, 112502.	7.8	482
3	The CEBAF large acceptance spectrometer (CLAS). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 503, 513-553.	1.6	436
4	Observation of an Exotic $S=+1$ Baryon in Exclusive Photoproduction from the Deuteron. Physical Review Letters, 2003, 91, 252001.	7.8	366
5	Measurements of the proton and deuteron spin structure functions g_1 and g_2 . Physical Review D, 1998, 58, .	4.7	339
6	Precision Measurement of the Proton Spin Structure Function g_1^p . Physical Review Letters, 1995, 74, 346-350.	7.8	305
7	Measurements of the electric and magnetic form factors of the proton from $Q^2=1.75$ to 8.83 (GeV/c) 2 . Physical Review D, 1994, 50, 5491-5517.	4.7	274
8	Differential cross sections for $\hat{\rho}^3 + \hat{\rho}^2 K + \hat{\rho} Y$ for $\hat{\rho}$ and $\hat{\rho}^0$ hyperons. Physical Review C, 2006, 73, .	2.9	255
9	Observation of Exclusive Deeply Virtual Compton Scattering in Polarized Electron Beam Asymmetry Measurements. Physical Review Letters, 2001, 87, .	7.8	243
10	Momentum sharing in imbalanced Fermi systems. Science, 2014, 346, 614-617.	12.6	233
11	Measurement of Two- and Three-Nucleon Short-Range Correlation Probabilities in Nuclei. Physical Review Letters, 2006, 96, 082501.	7.8	225
12	Measurements of the Q^2 -dependence of the proton and neutron spin structure functions g_1^p and g_1^n . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 19-28.	4.1	224
13	Basic instrumentation for Hall A at Jefferson Lab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 522, 294-346.	1.6	215
14	Precision Measurement of the Deuteron Spin Structure Function g_1^d . Physical Review Letters, 1995, 75, 25-28.	7.8	213
15	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. Physical Review C, 2009, 80, .	2.9	199
16	Q^2 Dependence of Quadrupole Strength in the $\hat{\rho}^3 + \hat{\rho}^2 K + \hat{\rho} Y$ (1232) $\hat{\rho}^3 + \hat{\rho}^2 K + \hat{\rho} Y$ Transition. Physical Review Letters, 2002, 88, 122001.	7.8	191
17	Measurements of the electric and magnetic form factors of the neutron from $Q^2=1.75$ to 4.00 (GeV/c) 2 . Physical Review Letters, 1993, 70, 718-721.	7.8	178
18	Measurement of the deuteron spin structure function $g_1^d(x)$ for 1 (GeV/c) $^2 < Q^2 < 40$ (GeV/c) 2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 463, 339-345.	4.1	165

#	ARTICLE	IF	CITATIONS
19	Electric form factor of the neutron from the $H_2(e^+e^-) \rightarrow n\gamma$ reaction at $Q^2=0.255$ (GeV/c) ² . Physical Review C, 1994, 50, R1749-R1753.	2.9	163
20	Hyperon photoproduction in the nucleon resonance region. Physical Review C, 2004, 69, .	2.9	159
21	Measurement of Deeply Virtual Compton Scattering Beam-Spin Asymmetries. Physical Review Letters, 2008, 100, 162002.	7.8	153
22	Scaling Tests of the Cross Section for Deeply Virtual Compton Scattering. Physical Review Letters, 2006, 97, 262002.	7.8	150
23	Measurements of the Proton and Deuteron Spin Structure Function g_2 and Asymmetry A_2 . Physical Review Letters, 1996, 76, 587-591.	7.8	146
24	Precision measurement of the proton and deuteron spin structure functions g_2 and asymmetries A_2 . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 18-24.	4.1	143
25	ELECTROMAGNETIC FORM FACTORS OF THE NUCLEON AND COMPTON SCATTERING. Annual Review of Nuclear and Particle Science, 2004, 54, 217-267.	10.2	141
26	Observation of nuclear scaling in the $A(e, e^+e^-)B$ reaction at $x_B > 1$. Physical Review C, 2003, 68, .	2.9	132
27	Probing high-momentum protons and neutrons in neutron-rich nuclei. Nature, 2018, 560, 617-621.	27.8	127
28	Deeply Virtual Compton Scattering off the Neutron. Physical Review Letters, 2007, 99, 242501.	7.8	122
29	Polarization Transfer in the $He_4(e^+e^-)H_3$ Reaction up to $Q^2=2.6$ (GeV/c) ² . Physical Review Letters, 2003, 91, 052301.	7.8	117
30	Measurement of the magnetic form factor of the neutron. Physical Review C, 1993, 48, R5-R9.	2.9	113
31	Measurement of the $\langle \mathbb{E} \rangle$ and $\langle \mathbb{E}^2 \rangle$ photoproduction line shapes near the $\Delta(1232)$ resonance. Physical Review C, 2013, 87, 044001.	2.9	113
32	Measurements of $R = \langle \mathbb{E} \rangle / \langle \mathbb{E}^2 \rangle$ for $0.03 < x < 0.1$ and fit to world data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 452, 194-200.	4.1	112
33	Measurement of beam-spin asymmetries for π^+ electroproduction above the baryon resonance region. Physical Review D, 2004, 69, 074011.	4.7	110
34	Measurement of the x - and Q^2 -dependence of the $\langle \mathbb{E} \rangle$ and $\langle \mathbb{E}^2 \rangle$ photoproduction line shapes near the $\Delta(1232)$ resonance. Physical Review C, 2013, 87, 044001.	4.1	108
35	Measurement of $\langle \mathbb{E} \rangle$ and $\langle \mathbb{E}^2 \rangle$ and Baryon Resonance Analysis. Physical Review Letters, 2003, 91, 022002.	7.8	105
36	The $\pi^+e^+e^- \rightarrow \pi^0\pi^0$ Reaction at and above the $S_{11}(1535)$ Baryon Resonance. Physical Review Letters, 2001, 86, 1702-1706.	7.8	102

#	ARTICLE	IF	CITATIONS
37	γ photoproduction on the proton for photon energies from 0.725 to 2.875 GeV. Physical Review C, 2009, 79, .	2.9	79
38	Measurement of Deeply Virtual Compton Scattering with a Polarized-Proton Target. Physical Review Letters, 2006, 97, 072002.	7.8	98
39	Search for the \hat{t}^+ -Pentaquark in the Reaction $\hat{t}^+ p \hat{K}^+ K^+ n$. Physical Review Letters, 2006, 96, 212001.	7.8	92
40	The CLAS drift chamber system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 449, 81-111.	1.6	90
41	Measurement of the $N\hat{t}^+ \hat{t}^+$ (1232) Transition at High-Momentum Transfer by γ Electroproduction. Physical Review Letters, 2006, 97, 112003.	7.8	90
42	Measurements of the Q ² -dependence of the proton and deuteron spin structure functions g _{1p} and g _{1d} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 364, 61-68.	4.1	89
43	Signatures of Density Dependence in the Two-Nucleon Effective Interaction near 150 MeV. Physical Review Letters, 1980, 45, 2012-2015.	7.8	88
44	Measurement of the proton and deuteron spin structure functions g ₂ and asymmetry A ₂ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 529-535.	4.1	88
45	Measurement of the proton and deuteron spin structure functions g ₂ and asymmetry A ₂ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 529-535.	7.8	87
46	Measurement of the proton form factor ratio of the proton form factor ratio $\frac{G_E^p(Q^2)}{G_M^p(Q^2)}$ at Q ² = 1.75 to 8.83 (GeV/c) ² . Physical Review C, 2011, 84, .	2.9	86
47	Low-Q ² measurements of the proton form factor ratio $\frac{G_E^p(Q^2)}{G_M^p(Q^2)}$ at Q ² = 1.75 to 8.83 (GeV/c) ² . Physical Review C, 2011, 84, .	2.9	84
48	New Precision Limit on the Strange Vector Form Factors of the Proton. Physical Review Letters, 2012, 108, 102001.	7.8	83
49	γ photoproduction on the proton for photon energies from 0.675 to 2.875 GeV. Physical Review C, 2007, 76, .	2.9	79
50	Measurement of parity violation in electron- \hat{t} quark scattering. Nature, 2014, 506, 67-70.	27.8	75
51	Constraints on coupling constants through charged \hat{t} photoproduction. Physical Review C, 1995, 51, R1074-R1077.	2.9	71
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	Measurements of the electric and magnetic form factors of the proton from Q ² = 1.75 to 8.83 (GeV/c) ² . Physical Review Letters, 1992, 68, 3841-3844.	7.8	70
54	Measurement of the Proton and Deuteron Spin Structure Function g ₁ in the Resonance Region. Physical Review Letters, 1997, 78, 815-819.	7.8	70

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55	Search for $\bar{\Lambda}(1540)$ Pentaquark in High-Statistics Measurement of \bar{p}^+K^0 + nat CLAS. Physical Review Letters, 2006, 96, 042001.	7.8	69
56	Photoproduction of $\bar{f}(1020)$ 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 GeV^2 with CLAS. Physical Review Letters, 2003, 91, 222002.	7.8	67
58	Structure of Be^9 from proton scattering at 180 MeV. Physical Review C, 1991, 43, 1758-1776.	2.9	65
59	Electroexcitation of the Roper resonance for $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{display}="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1.7 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \< \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle Q \langle \text{mml:mj} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \text{GeV} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{in} \langle \text{mml:math} \rangle \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{display}="inline" \rangle \text{Physical Review C, 2008, 78, .}$	2.9	65
60	First Measurement of Transferred Polarization in the Exclusive $e^+p^+e^+K^0$ Reaction. Physical Review Letters, 2003, 90, 131804.	7.8	64
61	Production of Highly Polarized Positrons Using Polarized Electrons at MeV Energies. Physical Review Letters, 2016, 116, 214801.	7.8	64
62	First Determination of Generalized Polarizabilities of the Proton by a Virtual Compton Scattering Experiment. Physical Review Letters, 2000, 85, 708-711.	7.8	63
63	Density dependence in the two-nucleon effective interaction at 135 MeV. Physical Review C, 1989, 39, 1222-1241.	2.9	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	High-Resolution Spectroscopy of $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{display}="inline" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{mathvariant}="bold" \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 16 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ by Electroproduction. Physical Review Letters, 2009, 103, 202501.	7.8	60
66	High Resolution Spectroscopy of $\langle \text{mml:math} \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{display}="inline" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \text{mathvariant}="normal" \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 12 \langle \text{mml:mn} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle$ by Electroproduction. Physical Review Letters, 2007, 99, 052501.	7.8	59
67	Electron scattering from Be^9 . Physical Review C, 1991, 43, 1740-1757.	2.9	58
68	Measurement of the polarized structure function $\tilde{F}_L^{\text{p}}(e^+p^+e^+p^+)$ in the $\bar{p}^+(1232)$ resonance region. Physical Review C, 2003, 68, .	2.9	58
69	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
70	Light vector mesons in the nuclear medium. Physical Review C, 2008, 78, .	2.9	57
71	Cross sections and beam asymmetries for $e^+p^+e^+$ in the nucleon resonance region for $1.7 \hat{a}^{\circ} \frac{1}{2} Q^2 \hat{a}^{\circ} \frac{1}{2} 4.5 \text{GeV}^2$. Physical Review C, 2008, 77, .	2.9	56
72	\bar{p}^+ 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

#	ARTICLE	IF	CITATIONS
91	Evidence for the onset of color transparency in $\gamma^*p \rightarrow \pi^0 p$ electroproduction off nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 326-330.	4.1	38
92	Generalized parton distributions and rapidity gap survival in exclusive diffractive pp scattering. Physical Review D, 2007, 75, .	4.7	36
93	A glimpse of gluons through deeply virtual Compton scattering on the proton. Nature Communications, 2017, 8, 1408.	12.8	36
94	Measurements of the $\rho(1232)$ transition form factor and the ratio f_2/f_1 from inelastic electron-proton and electron-deuteron scattering. Physical Review D, 1998, 58, .	4.7	35
95	Measurement of the Differential Cross Section for the Reaction $\gamma^*n \rightarrow \pi^+ p$ from Deuterium. Physical Review Letters, 2009, 103, 012301.	7.8	34
96	Two-Nucleon Momentum Distributions Measured in $^3\text{He}(e, e^2 p)n$. Physical Review Letters, 2004, 92, 052303.	7.8	33
97	Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering at $Q^2=0.92$ and 1.76 GeV^2 . Physical Review Letters, 2004, 93, 122001.	7.8	33
98	Electroproduction of π^0 and η mesons at $Q^2=0.2$ and 1.76 GeV^2 . Physical Review C, 2009, 79, .	2.9	32
99	Effective interaction for $O(16(p, \pi^0))$ at $E_p=318 \text{ MeV}$. Physical Review C, 1991, 43, 1272-1287.	2.9	31
100	Beam spin asymmetries in deeply virtual Compton scattering (DVCS) with CLAS at 4.8 GeV . Physical Review C, 2009, 80, .	2.9	31
101	Photoproduction of π^0 and η meson pairs on the proton. Physical Review D, 2009, 80, .	2.9	31
102	π^0 -meson photoproduction on hydrogen in the neutral decay mode. Physical Review C, 2014, 89, .	2.9	31
103	Effective interactions and nuclear structure using 180 MeV protons. $O(16(p, \pi^0))$. Physical Review C, 1990, 41, 2504-2513.	2.9	30
104	Dynamics of the quasielastic $O(16(e, e^2 p))$ reaction at $Q^2 \approx 0.8 (\text{GeV} \cdot c)^2$. Physical Review C, 2004, 70, .	2.9	30
105	Precise measurements of beam spin asymmetries in semi-inclusive π^0 production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 397-402.	4.1	30
106	Exclusive neutral pion electroproduction in the deeply virtual regime. Physical Review C, 2011, 83, .	2.9	28
107	Empirical density-dependent effective interaction for nucleon-nucleus scattering at 500 MeV. Physical Review C, 1991, 43, 2103-2126.	2.9	27
108	Electroproduction of $\rho(1020)$ mesons at $1.4 \leq Q^2 \leq 3.8 \text{ GeV}^2$ measured with the CLAS spectrometer. Physical Review C, 2008, 78, .	2.9	27

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109	First measurement of the $Ar(e,e\epsilon^2)X$ cross section at Jefferson Laboratory. Physical Review C, 2019, 99, .	2.9	27
110	Measurement of the differential and total cross sections of the Λ^3 reaction within the resonance region. Physical Review C, 2017, 96, .		
111	First measurement of the Ti cross section at Jefferson Lab. Physical Review C, 2018, 98, .		
112	Backward electroproduction of Ω mesons on protons in the region of nucleon resonances at four momentum transfer squared $Q^2=1.0\text{GeV}^2$. Physical Review C, 2004, 69, .	2.9	25
113	Polarization Transfer in Proton Compton Scattering at High Momentum Transfer. Physical Review Letters, 2005, 94, .	7.8	25
114	Electron scattering from high-momentum neutrons in deuterium. Physical Review C, 2006, 73, .	2.9	25
115	Measurement of Direct Tensor Correlations Measured in He		
116	Spectroscopy of Li	7.8	25
117	Electroproduction of the $\Lambda(1520)$ hyperon. Physical Review C, 2001, 64, .	2.9	24
119	Exclusive photoproduction of the cascade (Ξ) hyperons. Physical Review C, 2005, 71, .	2.9	24
120	The extraction of total cross section from d		

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127	Electroexcitation of the ρ resonance in the $(e, e'p)$ reaction. Physical Review C, 1989, 39, 177-180.	2.9	22
128	ρ reaction studied in the ρ (1232) mass region using polarization asymmetries. Physical Review C, 2003, 68, .	2.9	21
129	Proton Source Size Measurements in the ρ Reaction. Physical Review Letters, 2004, 93, 192301.	7.8	21
130	Measurement of coherent ρ -meson photoproduction from the deuteron at low energies. Physical Review C, 2007, 76, .	2.9	21
131	Demonstration of a novel technique to measure two-photon exchange effects in elastic ρ production. Physical Review C, 2013, 88, .	2.9	21
132	First Measurement of the Double Spin Asymmetry in the ρ Resonance Region. Physical Review Letters, 2002, 88, 082001.	7.8	20
133	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
134	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
135	First measurement of target and double spin asymmetries for ρ in the nucleon resonance region above the ρ (1232). Physical Review C, 2008, 78, .	2.9	20
136	Precision Measurement of the Neutron Twist-3 Matrix Element d_2 Probing Color Forces. Physical Review Letters, 2014, 113, 022002.	7.8	20
137	Measurement of parity-violating asymmetry in electron-deuteron inelastic scattering. Physical Review C, 2015, 91, .	2.9	20
138	Beam-spin asymmetries from semi-inclusive pion electroproduction. Physical Review D, 2014, 89, .	4.7	19
139	High-resolution inelastic electron scattering from ^{17}O . Physical Review C, 1987, 36, 1700-1726.	2.9	18
140	Exclusive electroproduction of ρ mesons at 4.2 GeV. Physical Review C, 2001, 63, .	2.9	18
141	Impact parameter dependence of light charged particle production in $^{25}\text{A} + ^{16}\text{O}$ on Tb, Ta, and Au and $^{35}\text{A} + ^{14}\text{N}$ on Sm and Ta. Physical Review C, 1998, 57, 1305-1318.	2.9	17
142	Evidence for a backward peak in the ρ cross section near the ρ threshold. European Physical Journal A, 2010, 43, 261-267.	2.5	17
143	Cross sections for the ρ production. Physical Review C, 2001, 63, .	2.9	17
144	Exclusive photoproduction of ρ mesons up to large values of Mandelstam variables s , t , and u . Physical Review C, 2001, 63, .	2.9	17

#	ARTICLE	IF	CITATIONS
145	Nucleon and Nuclear Structure Through Dilepton Production. Acta Physica Polonica B, 2018, 49, 741.	0.8	17
146	Exclusive γ electroproduction at CLAS and π^0 production at Jefferson Lab. Physical Review C, 2017, 95, 054001.	2.9	16
147	Dependence of the Deuteron Spin Structure Function g_1^D and g_2^D on the virtual photon virtuality Q^2 . Physical Review C, 2017, 95, 054002.	7.8	16
148	Probing Few-Body Nuclear Dynamics via γ and π^0 Electroproduction at CLAS. Physical Review C, 2017, 95, 054003.	7.8	16
149	Neutron spin structure with polarized deuterons and spectator proton tagging at EIC. Journal of Physics: Conference Series, 2014, 543, 012007.	2.9	15
150	Neutron spin structure with polarized deuterons and spectator proton tagging at EIC. Journal of Physics: Conference Series, 2014, 543, 012007.	0.4	15
151	Inelastic electron scattering from collective levels of Gd154. Physical Review C, 1986, 33, 1905-1916.	2.9	14
152	Electroexcitation of negative-parity states in O18. Physical Review C, 1991, 43, 2147-2161.	2.9	14
153	Inclusive hadron photoproduction from longitudinally polarized protons and deuterons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 536-544.	4.1	14
154	Strangeness Suppression of η Creation Observed in Exclusive Reactions. Physical Review Letters, 2014, 113, 152004.	7.8	14
155	Hard exclusive pion electroproduction at backward angles with CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 340-345.	4.1	14
156	Comparing proton momentum distributions in $A=2$ and 3 nuclei via $2H$ $3H$ and $3He$ ($e, e'p$) measurements. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134890.	4.1	14
157	AI-optimized detector design for the future Electron-Ion Collider: the dual-radiator RICH case. Journal of Instrumentation, 2020, 15, P05009-P05009.	1.2	14
158	Rosenbluth Separation of the γ Electroproduction Cross Section Off the Neutron. Physical Review Letters, 2017, 118, 222002.	7.8	14
159	Measurements of γ and π^0 Electroproduction Cross Section Off the Neutron. Physical Review C, 1992, 46, 2505-2515.	2.9	13
160	Tensor polarization of the ρ meson photoproduced at high Q^2 . Physical Review C, 2004, 69, 054001.	2.9	13
161	Design and R&D of RICH detectors for EIC experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 237-240.	1.6	13
162	Modular focusing ring imaging Cherenkov detector for electron-ion collider experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 871, 13-19.	1.6	13

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163	High-performance DIRC detector for the future Electron Ion Collider experiment. Journal of Instrumentation, 2018, 13, C04018-C04018.	1.2	13
164	Evaporation residue, fission cross sections, and linear momentum transfer for N_{14} induced reactions from 35A to 155A MeV. Physical Review C, 1996, 53, 243-248.	2.9	12
165	Measurement of the generalized form factors near threshold via $\alpha^3 p \pi^+ n$ at high Q^2 . Physical Review C, 2012, 85, .	2.9	12
166	Electroexcitation of rotational bands in O_{18} . Physical Review C, 1990, 41, 448-457.	2.9	11
167	Impact parameter dependence of preequilibrium particle emission. Physical Review C, 1993, 48, 291-307.	2.9	11
168	Pre-Town Meeting on spin physics at an Electron-Ion Collider. European Physical Journal A, 2017, 53, 1.	2.5	11
169	High-performance DIRC detector for the future Electron Ion Collider experiment. Journal of Instrumentation, 2016, 11, C07015-C07015.	1.2	11
170	Ground-state and transition charge densities in Os_{192} . Physical Review C, 1984, 30, 1465-1479.	2.9	10
171	$O \rightarrow \alpha$ transition in the $^{16}O(p,n)^{16}F$ reaction at 79 MeV. Physical Review C, 1997, 56, 3210-3215.	2.9	10
172	Quasielastic $^{12}C(e, e' p)$ reaction at high momentum transfer. Physical Review C, 1999, 59, 221-232.	2.9	10
173	Electroexcitation of M_4 transitions in O_{17} and O_{18} . Physical Review C, 1986, 34, 1214-1222.	2.9	9
174	N^* electroproduction and propagation in nuclei. Physical Review C, 1993, 47, 225-230.	2.9	8
175	Monte Carlo simulation of virtual Compton scattering below pion threshold. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 675-686.	1.6	8
176	Measurement of the nuclear multiplicity ratio for $K^+ s$ hadronization at CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 26-31.	2.9	8
177	Ratios of N_{15}/C_{12} and He_4/C_{12} inclusive electroproduction cross sections in the nucleon resonance region. Physical Review C, 2008, 78, .	2.9	7
178	Search for a doublet in O_{16} near 9.85 MeV. Physical Review C, 1985, 31, 1065-1070.	2.9	6
179	The PANDA DIRC detectors at FAIR. Journal of Instrumentation, 2017, 12, C07006-C07006.	1.2	6
180	Inelastic electron scattering from Be_9 . Physical Review C, 1983, 28, 489-496.	2.9	5

#	ARTICLE	IF	CITATIONS
199	Comparison of forward and backward $\frac{p}{p}$ knockout in \sup_{row} 3 He		