

# David G Ireland

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261  
papers

7,469  
citations

45  
h-index

72  
g-index

285  
ext. papers

8,715  
ext. citations

4.5  
avg, IF

5.04  
L-index

#	Paper	IF	Citations
261	Quantum correlations in optical angle-orbital angular momentum variables. <i>Science</i> , <b>2010</b> , 329, 662-5	33.3	367
260	Differential cross sections for $\Lambda p \rightarrow K^{*+} Y$ for $\Lambda$ and $\Sigma$ hyperons. <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	210
259	Basic instrumentation for Hall A at Jefferson Lab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2004</b> , 522, 294-346 <sup>1.2</sup>		194
258	Measurement of two- and three-nucleon short-range correlation probabilities in nuclei. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082501	7.4	181
257	Determination of the neutron electric form factor in the $D(e, e'n)p$ reaction and the influence of nuclear binding. <i>European Physical Journal A</i> , <b>1999</b> , 5, 131-135	2.5	179
256	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	173
255	Measurement of the Neutron Electric Form Factor $G_{E,n}$ in the Quasifree $H_2(e \rightarrow, e'n \rightarrow)p$ Reaction. <i>Physical Review Letters</i> , <b>1999</b> , 83, 276-279	7.4	165
254	Nuclear physics. Momentum sharing in imbalanced Fermi systems. <i>Science</i> , <b>2014</b> , 346, 614-7	33.3	159
253	Measurement of deeply virtual compton scattering beam-spin asymmetries. <i>Physical Review Letters</i> , <b>2008</b> , 100, 162002	7.4	122
252	First measurement of beam-recoil observables $C_x$ and $C_z$ in hyperon photoproduction. <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	118
251	Differential cross section and recoil polarization measurements for the $\bar{p} \rightarrow K^+ \pi^-$ reaction using CLAS at Jefferson Lab. <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	116
250	Polarization transfer in the $4He(e \rightarrow, e'p \rightarrow)3H$ reaction up to $Q^2=2.6$ (GeV/c) <sup>2</sup> . <i>Physical Review Letters</i> , <b>2003</b> , 91, 052301	7.4	105
249	Measurement of the $x$ - and $Q^2$ -dependence of the asymmetry $A_1$ on the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 641, 11-17	4.2	95
248	Experimental study of the $P_{11}(1440)$ and $D_{13}(1520)$ resonances from the CLAS data on $ep \rightarrow e' \Lambda \bar{p}$ . <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	94
247	$\Lambda$ photoproduction on the proton for photon energies from 0.725 to 2.875 GeV. <i>Physical Review C</i> , <b>2009</b> , 79,	2.7	89
246	Measurement of the $\Lambda$ photoproduction line shapes near the $\Sigma(1405)$ . <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	86
245	Measurement of deeply virtual compton scattering with a polarized-proton target. <i>Physical Review Letters</i> , <b>2006</b> , 97, 072002	7.4	85

244	Differential cross sections for the reactions $\bar{p} \rightarrow p\bar{\Delta}$ and $\bar{p} \rightarrow p\pi$ <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	82
243	Search for the Theta+ pentaquark in the reaction $\gamma\text{rad} \rightarrow pK\bar{K}n$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 212001	7.4	79
242	Measurement of the $N \rightarrow \Delta(1232)$ transition at high-momentum transfer by $\pi(0)$ electroproduction. <i>Physical Review Letters</i> , <b>2006</b> , 97, 112003	7.4	79
241	A double-sided silicon strip detector system for proton radioactivity studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1992</b> , 311, 217-223	1.2	75
240	$Q^2$ dependence of the $S_{11}(1535)$ photocoupling and evidence for a P-wave resonance in $\pi$ electroproduction. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	73
239	$\bar{\Delta}$ photoproduction on the proton for photon energies from 0.675 to 2.875 GeV. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	72
238	Precise measurement of the neutron magnetic form factor $G(M)_n$ in the few-GeV <sup>2</sup> region. <i>Physical Review Letters</i> , <b>2009</b> , 102, 192001	7.4	68
237	High-momentum protons in 208Pb. <i>Physical Review Letters</i> , <b>1994</b> , 73, 2684-2687	7.4	67
236	Search for Theta+ (1540) Pentaquark in High-Statistics Measurement of $\gamma\text{pp} \rightarrow K\bar{K}n$ at CLAS. <i>Physical Review Letters</i> , <b>2006</b> , 96, 042001	7.4	66
235	Probing high-momentum protons and neutrons in neutron-rich nuclei. <i>Nature</i> , <b>2018</b> , 560, 617-621	50.4	62
234	Search for medium modifications of the rho meson. <i>Physical Review Letters</i> , <b>2007</b> , 99, 262302	7.4	61
233	Technical design report for the (overline{P})ANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker. <i>European Physical Journal A</i> , <b>2013</b> , 49, 1	2.5	60
232	MICROWAVE HEAD IMAGING FOR STROKE DETECTION. <i>Progress in Electromagnetics Research M</i> , <b>2011</b> , 21, 163-175	0.6	60
231	Measurement of single- and double-spin asymmetries in deep inelastic pion electroproduction with a longitudinally polarized target. <i>Physical Review Letters</i> , <b>2010</b> , 105, 262002	7.4	60
230	Differential cross sections and recoil polarizations for the reaction $\bar{p} \rightarrow K+\bar{\Delta}$ . <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	60
229	Towards a resolution of the proton form factor problem: new electron and positron scattering data. <i>Physical Review Letters</i> , <b>2015</b> , 114, 062003	7.4	59
228	Electroexcitation of the Roper resonance for 1.7. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	59
227	Entanglement of arbitrary superpositions of modes within two-dimensional orbital angular momentum state spaces. <i>Physical Review A</i> , <b>2010</b> , 81,	2.6	54

226	Absorption of the $\rho$ and $\omega$ mesons in nuclei. <i>Physical Review Letters</i> , <b>2010</b> , 105, 112301	7.4	52
225	$\eta'$ photoproduction on the proton for photon energies from 1.527 to 2.227 GeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 062001	7.4	52
224	Cross sections and beam asymmetries for $e \rightarrow p \rightarrow e n \pi^0$ in the nucleon resonance region for 1.7 $\leq Q^2 \leq 4.5$ GeV <sup>2</sup> . <i>Physical Review C</i> , <b>2008</b> , 77,	2.7	51
223	Light vector mesons in the nuclear medium. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	51
222	Differential photoproduction cross sections of the $\rho(1385)$ , $\rho(1405)$ , and $\rho(1520)$ . <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	50
221	Modified structure of protons and neutrons in correlated pairs. <i>Nature</i> , <b>2019</b> , 566, 354-358	50.4	50
220	Search for the $\Omega_c$ pentaquark in the reactions $\bar{p} \rightarrow K^+ K^+ n$ and $\bar{p} \rightarrow K^+ K^0 p$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	47
219	Measurement of semi-inclusive $\pi^0$ electroproduction off the proton. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	46
218	Single $\pi^0$ electroproduction on the proton in the first and second resonance regions at 0.25 GeV <sup>2</sup> . <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	46
217	Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic H <sub>2</sub> (e,e' $\pi$ s)X scattering with CLAS. <i>Physical Review C</i> , <b>2014</b> , 89,	2.7	45
216	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. <i>Physical Review Letters</i> , <b>2015</b> , 115, 212003	7.4	45
215	Differential cross sections and spin density matrix elements for the reaction $\bar{p} \rightarrow p \pi^0$ . <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	44
214	Separated structure functions for the exclusive electroproduction of $K^+ \rho^0$ and $K^+ \omega$ final states. <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	43
213	Regge-plus-resonance treatment of the $p(\rho^+ K^+) \rho^0$ and $p(\rho^0 K^+) \rho^0$ reactions at forward kaon angles. <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	42
212	Beam-helicity asymmetries in double-charged-pion photoproduction on the proton. <i>Physical Review Letters</i> , <b>2005</b> , 95, 162003	7.4	40
211	Direct Observation of Proton-Neutron Short-Range Correlation Dominance in Heavy Nuclei. <i>Physical Review Letters</i> , <b>2019</b> , 122, 172502	7.4	39
210	Measurement of exclusive $\rho^0$ electroproduction structure functions and their relationship to transverse generalized parton distributions. <i>Physical Review Letters</i> , <b>2012</b> , 109, 112001	7.4	39
209	Exclusive $\rho^0$ electroproduction on the proton at CLAS. <i>European Physical Journal A</i> , <b>2009</b> , 39, 5-31	2.5	39

208	A genetic algorithm analysis of resonances in $p(K^+)$ reactions. <i>Nuclear Physics A</i> , <b>2004</b> , 740, 147-167	1.3	39
207	Measurements of $ep \rightarrow e^*n$ at 1.6. <i>Physical Review C</i> , <b>2015</b> , 91,	2.7	37
206	Moments of the spin structure functions $g_{1p}$ and $g_{1d}$ for 0.05. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 12-16	4.2	37
205	Quark-hadron duality in spin structure functions $g_{1p}$ and $g_{1d}$ . <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	37
204	Measurement of the polarized structure function $\Pi_T$ for $p(e, e^*)n$ in the $(\Delta(1232))$ resonance region. <i>Physical Review C</i> , <b>2004</b> , 70,	2.7	37
203	Experimental and in situ study of radiocaesium transfer across the sediment-water interface and mobility in lake sediments. <i>Applied Geochemistry</i> , <b>2000</b> , 15, 833-848	3.5	36
202	Spin and parity measurement of the $(\Delta(1405))$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	35
201	Search for the Theta+ Pentaquark in the $\gamma n \rightarrow \Delta^+ K^+$ reaction measured with the CLAS spectrometer. <i>Physical Review Letters</i> , <b>2006</b> , 97, 032001	7.4	35
200	Comparison of the quasielastic $(e, e'p)$ and the $(\gamma, p)$ reactions. <i>Physical Review C</i> , <b>1994</b> , 49, 2182-2190	2.7	35
199	Measurement of the beam asymmetry $\Sigma$ for $\Delta$ and $\Delta$ photoproduction on the proton at $E_{\gamma} = 9$ GeV. <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	34
198	Measurement of the neutron F2 structure function via spectator tagging with CLAS. <i>Physical Review Letters</i> , <b>2012</b> , 108, 142001	7.4	34
197	First results from the GlueX experiment <b>2016</b> ,		34
196	Single and double spin asymmetries for deeply virtual Compton scattering measured with CLAS and a longitudinally polarized proton target. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	33
195	Exclusive $\gamma$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 256-264	2.6	33
194	Deeply virtual and exclusive electroproduction of mesons. <i>European Physical Journal A</i> , <b>2005</b> , 24, 445-458	2.5	33
193	Enhancing the interaction between nuclear experiment and theory through information and statistics. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2015</b> , 42, 030301	2.9	32
192	Investigation of the exclusive $^3\text{He}(e, e^*)ppn$ reaction. <i>Physical Review C</i> , <b>2000</b> , 63,	2.7	32
191	Longitudinal target-spin asymmetries for deeply virtual compton scattering. <i>Physical Review Letters</i> , <b>2015</b> , 114, 032001	7.4	31

190	COMPACT WIDEBAND ANTENNA FOR MICROWAVE IMAGING OF BRAIN. <i>Progress in Electromagnetics Research C</i> , <b>2012</b> , 27, 27-39	0.9	30
189	Electroproduction of $\rho^0$ and $\omega$ mesons at 0.2. <i>Physical Review C</i> , <b>2009</b> , 79,	2.7	30
188	Photoproduction of $\Lambda$ and $\Sigma$ hyperons using linearly polarized photons. <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	29
187	Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{p} \rightarrow \pi^0 p$ . <i>Physical Review C</i> , <b>2014</b> , 89,	2.7	29
186	Beam-recoil polarization transfer in the nucleon resonance region in the exclusive $e \rightarrow p \rightarrow e' K^+ \Lambda$ and $e \rightarrow p \rightarrow e' K^+ \Sigma^0$ reactions at the CLAS spectrometer. <i>Physical Review C</i> , <b>2009</b> , 79,	2.7	29
185	Partial wave analysis of the reaction $\bar{p} \rightarrow p \Lambda$ and the search for nucleon resonances. <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	29
184	Measurement of the differential cross section for the reaction $\gamma n \rightarrow \pi^- p$ from deuterium. <i>Physical Review Letters</i> , <b>2009</b> , 103, 012301	7.4	29
183	Cascade production in the reactions $\bar{p} \rightarrow K^+ K^0 (X)$ and $\bar{p} \rightarrow K^+ K^+ (X)$ . <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	29
182	First measurement of the helicity asymmetry $E$ in photoproduction on the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 755, 64-69	4.2	29
181	Center of Mass Motion of Short-Range Correlated Nucleon Pairs studied via the $A(e, e^+ \{ \} pp)$ Reaction. <i>Physical Review Letters</i> , <b>2018</b> , 121, 092501	7.4	29
180	Beam asymmetry $E$ for $\pi^0$ and $\eta$ photoproduction on the proton for photon energies from 1.102 to 1.862 GeV. <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	28
179	Electroproduction of kaons from the proton in a Regge-plus-resonance approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 656, 186-192	4.2	28
178	Neutral-pion electroproduction on the proton near threshold. <i>Physical Review Letters</i> , <b>1995</b> , 74, 3561-3564	4.2	28
177	Beam spin asymmetries in deeply virtual Compton scattering (DVCS) with CLAS at 4.8 GeV. <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	27
176	Photoproduction of $\eta$ meson pairs on the proton. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	27
175	Extraction of $N^*$ information from the limited $p(K^+) \Lambda$ data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 562, 51-56	4.2	27
174	Radiative decays of the $\Sigma(1385)$ and $\Sigma(1520)$ hyperons. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	27
173	Precise measurements of beam spin asymmetries in semi-inclusive $\Sigma$ production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 704, 397-402	4.2	26

172	Search for the photoexcitation of exotic mesons in the $\pi^+\pi^+\pi^-$ system. <i>Physical Review Letters</i> , <b>2009</b> , 102, 102002	7.4	26
171	Publisher's Note: Measurement of the Neutron F2 Structure Function via Spectator Tagging with CLAS [Phys. Rev. Lett. 108, 142001 (2012)]. <i>Physical Review Letters</i> , <b>2012</b> , 108,	7.4	26
170	Polarized structure function $\Sigma T'$ for $H1(e\rightarrow, e'K^+)$ in the nucleon resonance region. <i>Physical Review C</i> , <b>2008</b> , 77,	2.7	26
169	Cross sections for the $\bar{p}\rightarrow K^*0$ reaction at $E=1.7$ GeV. <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	26
168	Measurements of $ep\rightarrow e'\pi^+\pi^-$ cross sections with CLAS at 1.40 GeV. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	25
167	Near-threshold measurement of the $4\text{He}(\pi^+)$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 626, 65-71	4.2	25
166	Analysis Tools for Next-Generation Hadron Spectroscopy Experiments. <i>Acta Physica Polonica B</i> , <b>2015</b> , 46, 257	1.9	24
165	Evidence for the onset of color transparency in $\Delta$ electroproduction off nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 712, 326-330	4.2	24
164	Measurement of two-photon exchange effect by comparing elastic $e\pi p$ cross sections. <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	24
163	Electroproduction of $\rho(1020)$ mesons at $1.4 < Q^2 < 3.8$ GeV <sup>2</sup> measured with the CLAS spectrometer. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	24
162	Experimental study of exclusive $2H(e, e'p)n$ reaction mechanisms at high $Q^2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262502	7.4	24
161	Exclusive $\Delta$ electroproduction at $W > 2$ GeV with CLAS. <i>Physical Review C</i> , <b>2014</b> , 90,	2.7	23
160	Precision measurements of $g_1$ of the proton and of the deuteron with 6 GeV electrons. <i>Physical Review C</i> , <b>2014</b> , 90,	2.7	23
159	Electron scattering from high-momentum neutrons in deuterium. <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	23
158	Exclusive photoproduction of the cascade ( $\Lambda$ ) hyperons. <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	23
157	Feasibility studies of time-like proton electromagnetic form factors at (overline{rm P})ANDA at FAIR. <i>European Physical Journal A</i> , <b>2016</b> , 52, 1	2.5	22
156	Differential cross section of $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 688, 289-293	4.2	22
155	Measurement of $ep\rightarrow ep\Delta$ beam spin asymmetries above the resonance region. <i>Physical Review C</i> , <b>2008</b> , 77,	2.7	22

154	Experimental access to Transition Distribution Amplitudes with the P ANDA experiment at FAIR. <i>European Physical Journal A</i> , <b>2015</b> , 51, 1	2.5	21
153	Photoproduction of the $f_1(1285)$ meson. <i>Physical Review C</i> , <b>2016</b> , 93,	2.7	21
152	Photon beam asymmetry for $\Lambda$ and $\Sigma$ photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 771, 213-221	4.2	21
151	Tensor correlations measured in $^3\text{He}(e,e'pp)n$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 222501	7.4	21
150	Precise determination of the deuteron spin structure at low to moderate $Q^2$ with CLAS and extraction of the neutron contribution. <i>Physical Review C</i> , <b>2015</b> , 92,	2.7	20
149	First measurement of the polarization observable $E$ in the $p \rightarrow (\Lambda, \Sigma)n$ reaction up to 2.25 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 750, 53-58	4.2	20
148	$\eta$ -meson photoproduction on hydrogen in the neutral decay mode. <i>Physical Review C</i> , <b>2014</b> , 89,	2.7	20
147	Information content of polarization measurements. <i>Physical Review C</i> , <b>2010</b> , 82,	2.7	20
146	Strong Evidence for Nucleon Resonances near 1900 MeV. <i>Physical Review Letters</i> , <b>2017</b> , 119, 062004	7.4	19
145	Demonstration of a novel technique to measure two-photon exchange effects in elastic $e\bar{p}p$ scattering. <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	19
144	Measurement of the differential and total cross sections of the $\bar{p} \rightarrow K^0(\bar{p})$ reaction within the resonance region. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	19
143	Assessing the feasibility of interrogating nuclear waste storage silos using cosmic-ray muons. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, T06005-T06005	1	19
142	Measurement of transparency ratios for protons from short-range correlated pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 722, 63-68	4.2	19
141	The extraction of $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 680, 417-422	4.2	19
140	Complete measurement of three-body photodisintegration of $^3\text{He}$ for photon energies between 0.35 and 1.55 GeV. <i>Physical Review C</i> , <b>2004</b> , 70,	2.7	19
139	The design and performance of a scintillating-fibre tracker for the cosmic-ray muon tomography of legacy nuclear waste containers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2014</b> , 745, 138-149	1.2	18
138	First Exclusive Measurement of Deeply Virtual Compton Scattering off $^4\text{He}$ : Toward the 3D Tomography of Nuclei. <i>Physical Review Letters</i> , <b>2017</b> , 119, 202004	7.4	18
137	Proton source size measurements in the $eA \rightarrow e'ppX$ reaction. <i>Physical Review Letters</i> , <b>2004</b> , 93, 192301	7.4	18

136	The $(\bar{p}p)$ reaction at $E_{\bar{p}}=60$ MeV. <i>Nuclear Physics A</i> , <b>1993</b> , 554, 173-188	1.3	18
135	Photoproduction reactions and non-strange baryon spectroscopy. <i>Progress in Particle and Nuclear Physics</i> , <b>2020</b> , 111, 103752	10.6	18
134	GEANT4 simulation of a scintillating-fibre tracker for the cosmic-ray muon tomography of legacy nuclear waste containers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2014</b> , 746, 64-73	1.2	17
133	Determination of the proton spin structure functions for 0.05. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	17
132	Characterising encapsulated nuclear waste using cosmic-ray muon tomography. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P03020-P03020	1	17
131	Measurement of direct $f_0(980)$ photoproduction on the proton. <i>Physical Review Letters</i> , <b>2009</b> , 102, 102001	1.4	17
130	First measurement of target and double spin asymmetries for $e \rightarrow p \rightarrow e p \pi^0$ in the nucleon resonance region above the $\Delta(1232)$ . <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	17
129	Measurement of the polarized structure function $\Pi_T'$ for pion electroproduction in the Roper-resonance region. <i>Physical Review C</i> , <b>2005</b> , 72,	2.7	17
128	First results on nucleon resonance photocouplings from the $\bar{p} \rightarrow \bar{n} \pi^0$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 788, 371-379	4.2	16
127	Beam-Target Helicity Asymmetry for $\bar{p} \rightarrow \bar{n} \pi^0 p$ in the $N^*$ Resonance Region. <i>Physical Review Letters</i> , <b>2017</b> , 118, 242002	7.4	16
126	Measurement of the deuteron structure function $F_2$ in the resonance region and evaluation of its moments. <i>Physical Review C</i> , <b>2006</b> , 73,	2.7	16
125	Measurement of coherent $\pi^-$ -meson photoproduction from the deuteron at low energies. <i>Physical Review C</i> , <b>2007</b> , 76,	2.7	16
124	Deep exclusive $\pi^0$ electroproduction off the proton at CLAS. <i>European Physical Journal A</i> , <b>2013</b> , 49, 1	2.5	15
123	First observation of the $\Delta(1405)$ line shape in electroproduction. <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	15
122	Publisher's Note: Differential photoproduction cross sections of the $\Delta(1385)$ , $\Delta(1405)$ , and $\Delta(1520)$ [Phys. Rev. C 88, 045201 (2013)]. <i>Physical Review C</i> , <b>2013</b> , 88,	2.7	15
121	Electromagnetic decay of the $\Delta(1385)$ to $\pi N$ <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	15
120	Beam-spin asymmetries from semi-inclusive pion electroproduction. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	14
119	Quantum correlations in position, momentum, and intermediate bases for a full optical field of view. <i>Physical Review A</i> , <b>2012</b> , 85,	2.6	14

118	Evidence for a backward peak in the $\bar{p} \rightarrow \bar{d}$ cross section near the $\bar{p}$ threshold. <i>European Physical Journal A</i> , <b>2010</b> , 43, 261-267	2.5	14
117	The angular distribution of the $^{12}\text{C}(\bar{p},n)$ reaction for $E_{\bar{p}}=120\text{--}150$ MeV. <i>European Physical Journal A</i> , <b>1998</b> , 1, 241-244	2.5	14
116	Measurement of the $\text{He}4(\bar{h})$ reaction from $^{23}\text{F}$ . <i>Physical Review C</i> , <b>2007</b> , 75,	2.7	14
115	Platelet-derived endothelial cell growth factor expression and angiogenesis in cervical intraepithelial neoplasia and squamous cell carcinoma of the cervix. <i>Annals of Diagnostic Pathology</i> , <b>2000</b> , 4, 286-92	2.2	14
114	Differential cross section measurements for $\bar{p} \rightarrow \bar{p}$ above the first nucleon resonance region. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	13
113	Measurements of the $\bar{p}p \rightarrow p\bar{p}$ cross section with the CLAS detector for 0.4GeV <sup>2</sup> . <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	13
112	Separated structure functions for exclusive $K^+\bar{d}$ and $K^+d$ electroproduction at 5.5 GeV measured with CLAS. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	13
111	Bayesian analysis of pentaquark signals from CLAS data. <i>Physical Review Letters</i> , <b>2008</b> , 100, 052001	7.4	13
110	Electron- and photon-induced proton knockout from $^{209}\text{Bi}$ . <i>Physical Review C</i> , <b>2000</b> , 63,	2.7	13
109	Photon-induced proton knockout from $^{208}\text{Pb}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 356, 13-18	4.2	13
108	Feasibility study for the measurement of $\bar{N}$ transition distribution amplitudes at PANDA in $p\bar{p} \rightarrow J/\psi$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	12
107	Demonstration of the angular uncertainty principle for single photons. <i>Journal of Optics (United Kingdom)</i> , <b>2011</b> , 13, 064017	1.7	12
106	Search for Theta <sup>++</sup> pentaquarks in the exclusive reaction $\gamma p \rightarrow K^+K^-p$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 102001	7.4	12
105	Investigation of the Exclusive $\text{H}3e(e,e'pp)n$ Reaction. <i>Physical Review Letters</i> , <b>1999</b> , 83, 5443-5446	7.4	12
104	Photon beam asymmetry $\bar{N}$ in the reaction $\bar{p}p \rightarrow p\bar{p}$ for $E = 1.152$ to $1.876$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 773, 112-120	4.2	11
103	Brain stroke detection using continuous wavelets transform matching filters <b>2012</b> ,		11
102	A prototype scintillating-fibre tracker for the cosmic-ray muon tomography of legacy nuclear waste containers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 732, 408-411	1.2	11
101	Cross sections for the $\bar{p} \rightarrow K^+\bar{d}$ and $\bar{p} \rightarrow K^+d$ reactions measured at CLAS. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	11

100	Spectral decomposition by genetic algorithm. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1997</b> , 399, 414-420	1.2	11
99	Study of doubly strange systems using stored antiprotons. <i>Nuclear Physics A</i> , <b>2016</b> , 954, 323-340	1.3	11
98	Exclusive photoproduction of $\Delta$ up to large values of Mandelstam variables s,t, and u with CLAS. <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	10
97	Kaon Photoproduction and the $\Delta$ Decay Parameter $\Gamma_{\Delta}$ . <i>Physical Review Letters</i> , <b>2019</b> , 123, 182301	7.4	10
96	Exclusive $\Delta$ electroproduction at $W > 2$ GeV with CLAS and transversity generalized parton distributions. <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	10
95	Search for baryon-number and lepton-number violating decays of $\Delta$ hyperons using the CLAS detector at Jefferson Laboratory. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	10
94	Publisher's Note: Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{p} \rightarrow \gamma p$ [Phys. Rev. C 89, 055208 (2014)]. <i>Physical Review C</i> , <b>2014</b> , 90,	2.7	10
93	Polarization observables in the longitudinal basis for pseudo-scalar meson photoproduction using a density matrix approach. <i>Physical Review C</i> , <b>2011</b> , 83,	2.7	10
92	Polarized photon measurements of the $^{12}\text{C}(\gamma, pp)$ and $^{12}\text{C}(\gamma, pn)$ reactions for $E_{\gamma} 160 \text{--} 50$ MeV. <i>Physical Review C</i> , <b>2001</b> , 64,	2.7	10
91	$C(\gamma, pn)$ photon asymmetry for $E_{\gamma} 180 \text{--} 40$ MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 450, 332-338	4.2	10
90	Differential cross sections and polarization observables from CLAS $K^{\pm}$ photoproduction and the search for new $N^{\ast}$ states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 771, 142-150	4.2	9
89	Target and double spin asymmetries of deeply virtual $\Delta$ production with a longitudinally polarized proton target and CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 768, 168-173	4.2	9
88	Measurement of the $Q^2$ Dependence of the Deuteron Spin Structure Function $g_1$ and its Moments at Low $Q^2$ with CLAS. <i>Physical Review Letters</i> , <b>2018</b> , 120, 062501	7.4	9
87	Measurement of the helicity asymmetry E in $\gamma \rightarrow \pi^0$ photoproduction. <i>Physical Review C</i> , <b>2017</b> , 96,	2.7	9
86	Near-threshold photoproduction of $\eta$ mesons from deuterium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 696, 338-342	4.2	9
85	The mass-dependence of meson-exchange currents in the reaction $(\bar{p})$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 389, 470-474	4.2	9
84	Hard exclusive pion electroproduction at backward angles with CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 780, 340-345	4.2	8
83	Strangeness suppression of $q\bar{q}$ creation observed in exclusive reactions. <i>Physical Review Letters</i> , <b>2014</b> , 113, 152004	7.4	8

82	Branching ratio of the electromagnetic decay of the $\Delta(1385)$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	8
81	Photon-induced proton knockout from $^{208}\text{Pb}$ and $^{12}\text{C}$ . <i>Nuclear Physics A</i> , <b>1997</b> , 615, 33-51	1.3	8
80	Investigation of the $^{10}\text{B}(\gamma, p)$ reaction using tagged photons. <i>Physical Review C</i> , <b>1998</b> , 58, 981-986	2.7	8
79	Novel muon imaging techniques. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>2018</b> , 377,	3	7
78	Exploring the Structure of the Bound Proton with Deeply Virtual Compton Scattering. <i>Physical Review Letters</i> , <b>2019</b> , 123, 032502	7.4	7
77	$N^*$ resonances from $K(\Lambda)$ amplitudes in sliced bins in energy. <i>European Physical Journal A</i> , <b>2017</b> , 53, 1	2.5	7
76	Bayesian model selection for electromagnetic kaon production on the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 694, 33-37	4.2	7
75	Tensor analyzing powers for $^7\text{Li}$ breakup. <i>Physical Review C</i> , <b>1995</b> , 52, 3201-3211	2.7	7
74	Model discrimination in pseudoscalar-meson photoproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 260-260	4.2	6
73	Measurement of the beam asymmetry $\Sigma$ and the target asymmetry $T$ in the photoproduction of $\pi^0$ mesons off the proton using CLAS at Jefferson Laboratory. <i>Physical Review C</i> , <b>2018</b> , 97,	2.7	6
72	Publisher's Note: Exclusive $\pi^0$ electroproduction at $W > 2$ GeV with CLAS [Phys. Rev. C 90, 025205 (2014)]. <i>Physical Review C</i> , <b>2014</b> , 90,	2.7	6
71	Measurement of the generalized form factors near threshold via $\pi^0 p \rightarrow n \pi^0$ at high $Q^2$ . <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	6
70	Single-photon position to time multiplexing using a fiber array. <i>Optics Express</i> , <b>2011</b> , 19, 2670-5	3.3	6
69	Measurement of the nuclear multiplicity ratio for $\pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 26-31	4.2	6
68	Ratios of $N^{15}/C^{12}$ and $He^4/C^{12}$ inclusive electroproduction cross sections in the nucleon resonance region. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	6
67	Tensor analyzing powers for $Li^7$ induced transfer breakup reactions. <i>Physical Review C</i> , <b>2004</b> , 69,	2.7	6
66	Nuclear transparency in $(e, e'p)$ reactions. <i>Physical Review C</i> , <b>1994</b> , 50, 1626-1631	2.7	6
65	Measurement of target and double-spin asymmetries for the $e p \rightarrow e \pi^0(n)$ reaction in the nucleon resonance region at low $Q^2$ . <i>Physical Review C</i> , <b>2016</b> , 94,	2.7	6

64	Beam-target helicity asymmetry E in $K^0_{\text{L}}$ and $K^0_{\text{S}}$ photoproduction on the neutron. <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	6
63	Exclusive $\pi^0$ electroproduction off protons in the resonance region at photon virtualities $0.4\text{GeV}^2 \leq Q^2 \leq 1\text{GeV}^2$ . <i>Physical Review C</i> , <b>2020</b> , 101,	2.7	5
62	Induced polarization of $\pi^0(116)$ in kaon electroproduction. <i>Physical Review C</i> , <b>2014</b> , 90,	2.7	5
61	Publisher's Note: Beam asymmetry $A_{\text{FB}}$ for $\pi^0$ and $\eta$ photoproduction on the proton for photon energies from 1.102 to 1.862 GeV [Phys. Rev. C 88, 065203 (2013)]. <i>Physical Review C</i> , <b>2014</b> , 89,	2.7	5
60	Measurement of the nucleon structure function F2 in the nuclear medium and evaluation of its moments. <i>Nuclear Physics A</i> , <b>2010</b> , 845, 1-32	1.3	5
59	The He( $\pi$ )h reaction: a potential testing ground for the alpha-particle wavefunction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 442, 43-47	4.2	5
58	Double $K^0_{\text{S}}$ photoproduction off the proton at CLAS. <i>Physical Review C</i> , <b>2018</b> , 97,	2.7	5
57	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1\text{ GeV}^2$ . II. $ep \rightarrow e\pi^0 p$ . <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	4
56	First Measurements of the Double-Polarization Observables F, P, and H in $\pi^0$ Photoproduction off Transversely Polarized Protons in the $N^*$ Resonance Region. <i>Physical Review Letters</i> , <b>2019</b> , 122, 162301	7.4	4
55	Extraction of Beam-Spin Asymmetries from the Hard Exclusive $\pi^+$ Channel off Protons in a Wide Range of Kinematics. <i>Physical Review Letters</i> , <b>2020</b> , 125, 182001	7.4	4
54	Target and beam-target spin asymmetries in exclusive $\pi^0$ and $\eta$ electroproduction with 1.6- to 5.7-GeV electrons. <i>Physical Review C</i> , <b>2016</b> , 94,	2.7	4
53	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1\text{GeV}^2$ . I. $ep \rightarrow e\pi^0 n$ . <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	4
52	Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E_{\gamma} \in [1.1, 1.3]\text{ GeV}$ . <i>Physical Review C</i> , <b>2015</b> , 91,	2.7	4
51	Survey of asymmetries in semi-exclusive electron scattering on $^4\text{He}$ and $^{12}\text{C}$ . <i>Nuclear Physics A</i> , <b>2005</b> , 748, 357-373	1.3	4
50	Comparison between the transverse responses of the reactions $^{12}\text{C}(e,e'\pi)B_{11}$ and $^{12}\text{C}(\pi^0)pB_{11}$ . <i>Physical Review C</i> , <b>2005</b> , 71,	2.7	4
49	Interpretation of two-nucleon photoemission data. <i>Physical Review C</i> , <b>1999</b> , 59, 3297-3303	2.7	4
48	Photoproduction of $K^+K^0$ meson pairs on the proton. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	4
47	Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS. <i>Physical Review C</i> , <b>2017</b> , 95,	2.7	3

46	Hard two-body photodisintegration of $^3\text{He}$ . <i>Physical Review Letters</i> , <b>2013</b> , 110, 242301	7.4	3
45	Transverse polarization of $\Lambda(1189)$ in photoproduction on a hydrogen target in CLAS. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	3
44	Photodisintegration of $\text{He}4$ into $p+t$ . <i>Physical Review C</i> , <b>2009</b> , 80,	2.7	3
43	BAYESIAN MODEL SELECTION FOR ELECTROMAGNETIC KAON PRODUCTION ON THE NUCLEON. <i>International Journal of Modern Physics A</i> , <b>2011</b> , 26, 642-644	1.2	3
42	Comment on Observation of a narrow structure in $1\text{H}(\text{K}S0)\text{X}$ via interference with $\pi$ -meson production. <i>Physical Review C</i> , <b>2012</b> , 86,	2.7	3
41	Publisher's Note: Branching ratio of the electromagnetic decay of the $\Lambda(1385)$ Phys. Rev. D 85, 052004 (2012). <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	3
40	Photoproduction and rescattering of polarized hyperons in deuterium. <i>Few-Body Systems</i> , <b>2008</b> , 43, 227-232	2.7	3
39	Application programmes at the Scottish Centre for the Application of Plasma-based Accelerators (SCAPA) <b>2019</b> ,		3
38	Measurement of the proton spin structure at long distances. <i>Nature Physics</i> , <b>2021</b> , 17, 736-741	16.2	3
37	Beam asymmetry for the photoproduction of $\Lambda$ and $\Sigma$ mesons at $E \approx 8.8\text{GeV}$ . <i>Physical Review C</i> , <b>2019</b> , 100,	2.7	3
36	Measurement of the beam spin asymmetry of $e \rightarrow p \rightarrow e p \pi^0$ in the deep-inelastic regime with CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 789, 426-431	4.2	2
35	Precision Measurement of the $p(e, e^{\prime})p\pi^0$ Reaction at Threshold. <i>Physical Review Letters</i> , <b>2015</b> , 114, 192503	7.4	2
34	First measurement of $\Lambda$ polarization in photoproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 783, 280-286	4.2	2
33	A Prototype Scintillating-Fibre Tracker for the Cosmic-ray Muon Tomography of Legacy Nuclear Waste Containers. <i>EPJ Web of Conferences</i> , <b>2014</b> , 66, 10005	0.3	2
32	Near-threshold neutral pion electroproduction at high momentum transfers and generalized form factors. <i>Physical Review C</i> , <b>2013</b> , 87,	2.7	2
31	New Twist on Light Beams for Quantum Information Science. <i>Optics and Photonics News</i> , <b>2010</b> , 21, 48	1.9	2
30	Upper limits for the photoproduction cross section for the $\Lambda(1860)$ pentaquark state off the deuteron. <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	2
29	Potential for British research into the transmutation of radioactive wastes and problematic nuclear materials. <i>International Journal of Critical Infrastructures</i> , <b>2005</b> , 1, 380	1	2

28	Measurement of unpolarized and polarized cross sections for deeply virtual Compton scattering on the proton at Jefferson Laboratory with CLAS. <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	2
27	$\pi^0$ photoproduction from threshold to $W=3.3\text{GeV}$ . <i>Physical Review C</i> , <b>2018</b> , 98,	2.7	2
26	Improved $\pi^0$ Elastic Scattering Cross Sections between 0.9 and 2.0 GeV/c as a Main Ingredient of the Neutron Star Equation of State.. <i>Physical Review Letters</i> , <b>2021</b> , 127, 272303	7.4	2
25	Differential cross section for $\pi^0 \rightarrow \pi^0$ using CLAS at Jefferson Lab. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 782, 646-651	4.2	1
24	HASPECT: HAdron SPEctroscopy CenTer. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 527, 012028	0.3	1
23	Code optimisation in a nested-sampling algorithm. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2015</b> , 785, 105-109 <sup>1.2</sup>	1.2	1
22	DIFFERENTIAL CROSS SECTION ANALYSIS IN KAON PHOTOPRODUCTION USING ASSOCIATED LEGENDRE POLYNOMIALS. <i>Modern Physics Letters A</i> , <b>2009</b> , 24, 950-954	1.3	1
21	Comparison of forward and backward pp pair knockout in $3\text{He}(e,e^?pp)n$ . <i>Physical Review C</i> , <b>2012</b> , 85,	2.7	1
20	Ireland and Protopopescu Reply:. <i>Physical Review Letters</i> , <b>2008</b> , 101,	7.4	1
19	Electron-induced two-proton knockout from $3\text{He}$ . <i>Nuclear Physics A</i> , <b>1999</b> , 654, 509c-512c	1.3	1
18	The $6\text{Li}+n$ clustering of $7\text{Li}$ from the $1\text{H}(7\text{Li}, d)6\text{Li}$ reaction. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>1991</b> , 17, L39-L43	2.9	1
17	Measurement of charged-pion production in deep-inelastic scattering off nuclei with the CLAS detector. <i>Physical Review C</i> , <b>2022</b> , 105,	2.7	1
16	Photoproduction of $\eta$ mesons off the proton for 1.2. <i>Physical Review C</i> , <b>2020</b> , 102,	2.7	1
15	Electron-beam energy reconstruction for neutrino oscillation measurements. <i>Nature</i> , <b>2021</b> , 599, 565-570 <sup>50.4</sup>	50.4	1
14	Electromagnetic KY production from the proton in a Regge-plus-resonance approach <b>2007</b> , 349-352		1
13	Muography applied to nuclear waste storage sites. <i>Annals of Geophysics</i> , <b>2017</b> , 60,	1.1	1
12	Observation of Beam Spin Asymmetries in the Process $ep \rightarrow e^+ \pi^+ \pi^- X$ with CLAS12. <i>Physical Review Letters</i> , <b>2021</b> , 126, 152501	7.4	1
11	Differential cross sections for $\eta(1520)$ using photoproduction at CLAS. <i>Physical Review C</i> , <b>2021</b> , 103,	2.7	1

10	Beam Spin Asymmetry in Semi-Inclusive Electroproduction of Hadron Pairs. <i>Physical Review Letters</i> , <b>2021</b> , 126, 062002	7.4	1
9	Semi-inclusive $\bar{D}$ target and beam-target asymmetries from 6 GeV electron scattering with CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 782, 662-667	4.2	1
8	First Measurement of Timelike Compton Scattering.. <i>Physical Review Letters</i> , <b>2021</b> , 127, 262501	7.4	1
7	Development of Bayesian analysis program for extraction of polarisation observables at CLAS. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 513, 022020	0.3	0
6	Multidimensional, High Precision Measurements of Beam Single Spin Asymmetries in Semi-inclusive $\bar{D}\{+\}$ Electroproduction off Protons in the Valence Region.. <i>Physical Review Letters</i> , <b>2022</b> , 128, 062005	7.4	0
5	Photoproduction of the $f_{\{2\}}(1270)$ Meson Using the CLAS Detector. <i>Physical Review Letters</i> , <b>2021</b> , 126, 082002	7.4	0
4	Evaluating Polarization Data. <i>Few-Body Systems</i> , <b>2018</b> , 59, 1	1.6	
3	Using a genetic algorithm to investigate two-nucleon knockout reactions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2000</b> , 26, 157-166	2.9	
2	Comparison of the $(e,e'?)$ , $(e,e'p)$ and $(\bar{p})$ reactions on $^{10}\text{B}$ . <i>Progress in Particle and Nuclear Physics</i> , <b>1995</b> , 34, 383-384	10.6	
1	A Regge-plus-resonance approach to kaon production on the nucleon <b>2008</b> , 247-250		