

Annalisa D'Angelo

List of Publications by Year in descending order

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229
papers

5,460
citations

81889

39
h-index

114455

63
g-index

230
all docs

230
docs citations

230
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Momentum sharing in imbalanced Fermi systems. Science, 2014, 346, 614-617.	12.6	233
2	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. Physical Review C, 2009, 80, .	2.9	199
3	Differential cross section and recoil polarization measurements for the $\gamma p \rightarrow \pi^0 p$ reaction using CLAS at Jefferson Lab. Physical Review C, 2010, 81, .	2.9	145
4	Probing high-momentum protons and neutrons in neutron-rich nuclei. Nature, 2018, 560, 617-621.	27.8	127
5	New Measurement of π^0 Beam Asymmetry for π^0 -Meson Photoproduction on the Proton. Physical Review Letters, 1998, 81, 1797-1800.	7.8	125
6	Polarization observable measurements for $\pi^0 p \rightarrow \pi^0 p$ and $\pi^0 p \rightarrow \pi^0 p$ for energies up to 1.5 GeV. European Physical Journal A, 2007, 31, 79-93.	2.5	119
7	Measurement of the π^0 photoproduction line shapes near the $\Delta(1405)$ resonance. Experimental study of the π^0 photoproduction line shapes near the $\Delta(1405)$ resonance. Physical Review C, 2012, 86, .	2.9	113
8	Experimental study of the π^0 photoproduction line shapes near the $\Delta(1405)$ resonance. Physical Review C, 2012, 86, .	2.9	108
9	Modified structure of protons and neutrons in correlated pairs. Nature, 2019, 566, 354-358.	27.8	105
10	Differential cross section measurement of π^0 photoproduction on the proton from threshold to 1100 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 215-220.	4.1	102
11	Measurement of π^0 photoproduction on the proton from 550 to 1500 MeV at GRAAL. European Physical Journal A, 2005, 26, 399-419.	2.5	98
12	Measurement of π^0 photoproduction on the proton from threshold to 1500 MeV. European Physical Journal A, 2007, 33, 169-184.	2.5	93
13	Differential cross sections for the reactions $\gamma p \rightarrow \pi^0 p$ and $\gamma p \rightarrow \pi^0 p$. Physical Review C, 2009, 80, .	2.9	91
14	Direct Observation of Proton-Neutron Short-Range Correlation Dominance in Heavy Nuclei. Physical Review Letters, 2019, 122, 172502.	7.8	80
15	Double π^0 Photoproduction on the Proton at GRAAL. Physical Review Letters, 2003, 90, 222001.	7.8	79
16	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
17	Differential cross sections and recoil polarizations for the reaction $\gamma p \rightarrow \pi^0 p$. Physical Review C, 2010, 82, .	2.9	78
18	Measurement of beam-recoil observables O_x , O_z and target asymmetry T for the reaction $\gamma p \rightarrow \pi^0 p$. European Physical Journal A, 2009, 39, 149-161.	2.5	77

#	ARTICLE	IF	CITATIONS
19	The CLAS12 Spectrometer at Jefferson Laboratory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163419.	1.6	75
20	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. Physical Review Letters, 2015, 115, 212003. Differential photo-production cross sections of the	7.8	73
21	Physical Review Letters, 2013, 110, 252003. Physical Review C, 2013, 88, .	2.9	72
22	Towards a Resolution of the Proton Form Factor Problem: New Electron and Positron Scattering Data. Physical Review Letters, 2015, 114, 062003.	7.8	71
23	Absorption of the Physical Review Letters, 2010, 105, 1052003.	7.8	66
24	Simultaneous Photoproduction of Physical Review Letters, 2008, 100, 052003.	7.8	58
25	inelastic Physical Review Letters, 2008, 100, 052003.		

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37	Generation of Compton backscattering $\hat{\Gamma}^3$ -ray beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 455, 1-6.	1.6	40
38	Measurement of the Neutron $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">F_2 \rangle$ Structure Function via Spectator Tagging with CLAS. Physical Review Letters, 2012, 108, 142001.	7.8	40
39	Longitudinal Target-Spin Asymmetries for Deeply Virtual Compton Scattering. Physical Review Letters, 2015, 114, 032001.	7.8	40
40	Evidence for the onset of color transparency in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ electroproduction off nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Beam asymmetry $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$.	4.1	38
41	Measurement of the proton beam asymmetry $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ on the proton for photon energies from 1.102 to 1.862 GeV. Physical Review C, 2013, 88, .	2.9	36
42	Measurement of two-photon exchange effect by comparing elastic $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ cross sections. Physical Review C, 2017, 95, .	2.9	36
43	First measurement of the $\hat{\Gamma}^3$ beam asymmetry in $\hat{\Gamma}^3$ photoproduction on the neutron. Physical Review C, 2008, 78, .	2.9	36
44	The GRAAL high resolution BGO calorimeter and its energy calibration and monitoring system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 71-86.	1.6	34
45	CdZnTe $\hat{\Gamma}^3$ detector for deep inelastic neutron scattering on the VESUVIO spectrometer. Applied Physics A: Materials Science and Processing, 2004, 78, 903-913.	2.3	34
46	Partial wave analysis of the reaction $\hat{\Gamma}^3 p \rightarrow \hat{\Gamma}^3 n \gamma$ and the search for nucleon resonances. Physical Review C, 2009, 80, .	2.9	34
47	Differential cross section of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ 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.	4.7	33
48	Precision measurements of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ of the proton and of the deuteron with 6 GeV electrons. Physical Review C, 2014, 90, .	2.9	33
49	First measurement of the helicity asymmetry $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ in photoproduction on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 64-69.	4.1	33
50	Search for a dark photon in electroproduced $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">e^+ e^- \rangle$ pairs with the Heavy Photon Search experiment at JLab. Physical Review D, 2018, 98, .	4.7	33
51	Photon beam asymmetry $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ for $\hat{\Gamma}^3$ and $\hat{\Gamma}^3$ photoproduction from the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 213-221.	4.1	32
52	Photoproduction of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">I_{\text{e}} \rangle$ pairs on the proton. Physical Review D, 2009, 80, .	4.7	31
53	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ -meson photoproduction on hydrogen in the neutral decay mode. Physical Review C, 2014, 89, .	2.9	31
54	Precise measurements of beam spin asymmetries in semi-inclusive $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" overflow="scroll">I_{\text{e}} \rangle$ production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 397-402.	4.1	30

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55	Exclusive ϵ at $W^2 > 4m_p^2$ First Exclusive Measurement of Deeply Virtual Compton Scattering off the Neutron in the Second and Third Resonance Region. European Physical Journal A, 2009, 42, 151.	2.9	30
56	Measurement of the polarization observable F_2^D in the second and third resonances region. European Physical Journal A, 2009, 42, 151.	7.8	30
57	Toward the 3D Tomography of Nuclei. Physical Review Letters, 2017, 119, 202004. 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
58	Measurement of Σ beam asymmetry in π^0 photoproduction off the neutron in the second and third resonances region. European Physical Journal A, 2009, 42, 151.	2.5	29
59	Measurement of the polarization observable F_2^D in the second and third resonances region. European Physical Journal A, 2009, 42, 151.	7.8	29
60	Measurement of the polarization observable F_2^D in the second and third resonances region. European Physical Journal A, 2009, 42, 151.		

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73	Status of the SPARC project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 528, 586-590.	1.6	24
74	Double π production in e^+e^- collisions at $\sqrt{s} = 1.02$ GeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 528, 586-590.	4.1	24
75	total cross section from e^+e^- collisions at $\sqrt{s} = 1.02$ GeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 528, 586-590.		

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91	Project GRAAL: the scientific case. Il Nuovo Cimento A, 1990, 103, 1555-1576.	0.2	18
92	Exclusive Photodisintegration of He3 with Polarized Photons. Physical Review Letters, 1994, 73, 408-411.	7.8	18
93	Polarised and tagged gamma-ray Ladon beams. Rivista Del Nuovo Cimento, 1996, 19, 1-30.	5.7	18
94	The temperature monitoring system of a BGO calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 403, 22-30.	1.6	18
95	Deep exclusive $\bar{\nu}_e$ electroproduction off the proton at CLAS. European Physical Journal A, 2013, 49, 1.	2.5	18
96	Separated structure functions for exclusive $\bar{\nu}_e$ electroproduction off the proton at CLAS. Physical Review C, 2013, 87, 12C01.	2.9	18
97	$^{12}\text{C}(e, e'pN)$ measurements of short range correlations in the tensor-to-scalar interaction transition region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136523.	4.1	18
98	Cross sections for the $\bar{\nu}_e$ electroproduction off the proton at CLAS. Physical Review C, 2010, 82, 054607.	2.9	17
99	Neutron detection efficiency of BGO calorimeter at GRAAL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 562, 85-91.	1.6	16
100	Beam asymmetry measurements of $\bar{\nu}_e$ electroproduction off the proton at CLAS. Physical Review C, 2010, 82, 054607.	2.9	16
101	Exclusive $\bar{\nu}_e$ electroproduction at CLAS. Physical Review C, 2010, 82, 054607.	2.9	16
102	Dependence of the Deuteron Spin Structure Function and its Moments at low Q^2 and x . Physical Review C, 2007, 75, 054607.	7.8	16
103	Publisher's Note: Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{\nu}_e p \rightarrow \bar{\nu}_e p$ [Phys. Rev. C89, 055208 (2014)]. Physical Review C, 2014, 90, 054607.	2.9	15
104	Search for baryon-number and lepton-number violating decays of hyperons using the CLAS detector at Jefferson Laboratory. Physical Review D, 2015, 92, 074017.	4.7	15
105	Exploring the Structure of the Bound Proton with Deeply Virtual Compton Scattering. Physical Review Letters, 2019, 123, 032502.	7.8	15
106	Measurement of nuclear transparency ratios for protons and neutrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134792.	4.1	15
107	Near-threshold photoproduction of \bar{K}^* mesons from deuterium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 338-342.	4.1	14

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109	Strangeness Suppression of η' Creation Observed in Exclusive Reactions. <i>Physical Review Letters</i> , 2014, 113, 152004.	7.8	14
110	A portable cryostat for the cold transfer of polarized solid HD targets: HDice-I. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 737, 107-116.	1.6	14
111	Differential cross sections and polarization observables from CLAS η' photoproduction and the search for new N^* states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 142-150.	4.1	14
112	Target and double spin asymmetries of deeply virtual η' production with a longitudinally polarized proton target and CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 768, 168-173.	4.1	14
113	Hard exclusive pion electroproduction at backward angles with CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 340-345.	4.1	14
114	Measurements of the η' cross section with the CLAS detector for $0.4\text{GeV}^2 < Q^2 < 1.0\text{GeV}^2$ and $1.3\text{GeV} < W < 1.825\text{GeV}$. <i>Physical Review C</i> , 2018, 98, .	2.9	14
115	A cryostat to hold frozen-spin polarized HD targets in CLAS: HDice-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 815, 31-41.	1.6	13
116	Measurement of the helicity asymmetry A_{E} in η' photoproduction. <i>Physical Review C</i> , 2017, 96, .	2.9	13
117	Extraction of Beam-Spin Asymmetries from the Hard Exclusive η' Channel off Protons in a Wide Range of Kinematics. <i>Physical Review Letters</i> , 2020, 125, 182001.	7.8	13
118	The CLAS12 Forward Tagger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 959, 163475.	1.6	13
119	Observation of Beam Spin Asymmetries in the Process $e p \rightarrow e' p \eta'$ with CLAS12. <i>Physical Review Letters</i> , 2021, 126, 152501.	7.8	13
120	Experimental study of high-energy resolution lead/scintillating fiber calorimetry in the 600-1200 MeV energy region. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 386, 254-258.	1.6	12
121	Measurement of the generalized form factors near threshold via η' at high Q^2 . <i>Physical Review C</i> , 2012, 85, .	2.9	12
122	Response of BGO sectors to protons up to 170 MeV. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992, 321, 219-222.	1.6	11
123	Optimization of response of BGO sectors for a 4 π electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992, 317, 492-497.	1.6	11
124	Branching ratio of the electromagnetic decay of the $\eta'(1385)$. <i>Physical Review D</i> , 2012, 85, .	4.7	11
125	Photon beam asymmetry A_{E} in the reaction $e p \rightarrow e' p \eta'$ for $E = 1.152$ to 1.876GeV . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 773, 112.	4.1	11
126	Fission of complex nuclei induced by 52-MeV monochromatic and polarized photons. <i>Physical Review C</i> , 1991, 44, 1683-1686.	2.9	10

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127	First measurement of the reaction $He^3(\hat{1}^3\hat{a}T',p)X$ with polarized photons. <i>Physical Review Letters</i> , 1994, 72, 617-620.	7.8	10
128	Coherent $\hat{1}^0$ photo-production on $4He$ at intermediate energies with polarized photons. <i>Nuclear Physics A</i> , 1999, 646, 55-66.	1.5	10
129	Meson photoproduction at GRAAL and baryon resonances. <i>Nuclear Physics A</i> , 2002, 699, 218-225.	1.5	10
130	Conceptual design of a high-brightness linac for soft X-ray SASE-FEL source. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 507, 502-506.	1.6	10
131	Exclusive $\hat{1}^0p$ electroproduction off protons in the resonance region at photon virtualities $0.4GeV^2 \le Q^2 \le 1GeV^2$. <i>Physical Review C</i> , 2020, 101, .	2.9	10
132	Measurement of the $\hat{1}^0$ beam asymmetry for the $\hat{1}^0$ photoproduction off the proton and the neutron at the GRAAL experiment. <i>Physical Review C</i> , 2015, 91, .	2.9	9
133	Beam Spin Asymmetry in Semi-Inclusive Electroproduction of Hadron Pairs. <i>Physical Review Letters</i> , 2021, 126, 062002.	7.8	9
134	Lead/scintillating fiber electromagnetic calorimeters with energy resolution in the $20 \le E \le 80$ MeV range. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1993, 332, 444-458.	1.6	8
135	Fission induced in $natTa$, $natW$ and $natPt$ targets by 69 MeV monochromatic photons. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1993, 19, 805-811.	3.6	8
136	A polarized HD target factory in Europe. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 464, 428-432.	1.6	8
137	Static and dynamic polarization of HD. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 526, 163-167.	1.6	8
138	Meson photoproduction on the nucleon with polarized photons. <i>European Physical Journal A</i> , 2007, 31, 441-445.	2.5	8
139	Measurement of the total photoabsorption cross section on a proton in the energy range $600 \le E \le 1500$ MeV at the GRAAL. <i>Physics of Atomic Nuclei</i> , 2008, 71, 75-82.	0.4	8
140	Measurement of the nuclear multiplicity ratio for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:m} \text{sub} \text{sup} \rangle \langle \text{mml:mi} \rangle \text{K} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:m} \text{sub} \text{sup} \rangle \langle \text{mml:math} \rangle$ hadronization at CLAS. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 706, 26-31.		8
141	Induced polarization of $\hat{1}^0(1116)$ in kaon electroproduction. <i>Physical Review C</i> , 2014, 90, .	2.9	8
142	The HPS electromagnetic calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 854, 89-99.	1.6	8
143	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> , 2018, 98, .	2.9	8
144	Beam-target helicity asymmetry E in $K^0 \hat{1}^0$ and $K^0 \hat{1}^0$ photoproduction on the neutron. <i>Physical Review C</i> , 2018, 98, .	2.9	8

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145	Beam target helicity asymmetry E in $K^+\Lambda^0$ photoproduction on the neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135662.	4.1	8
146	Simulation of particle interactions in BGO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 305, 391-394.	1.6	7
147	Simulation of photon-nucleon interactions Part II. Λ^0 photoproduction with a 4 π BGO calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 346, 441-447.	1.6	7
148	Measurement of the beam asymmetry Σ and the target asymmetry T in the photoproduction of η mesons off the proton using CLAS at Jefferson Laboratory. Physical Review C, 2018, 97, .	2.9	7
149	First measurements of the Double Polarization Observables Σ and Λ in the photoproduction of η mesons off the proton using CLAS at Jefferson Laboratory. Physical Review C, 2018, 97, .	7.8	7
150	Double polarisation observable G for single pion photoproduction from the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 817, 136304.	4.1	7
151	Fission of ^{27}Al nucleus by 69 MeV monochromatic photons. Journal of Physics G: Nuclear and Particle Physics, 1993, 19, 2145-2156.	3.6	6
152	ETA PHOTOPRODUCTION ON THE NEUTRON AT GRAAL: MEASUREMENT OF THE DIFFERENTIAL CROSS SECTION. International Journal of Modern Physics A, 2005, 20, 1554-1559.	1.5	6
153	New experimental and simulated results on nuclear media effects in meson photoproduction off nuclei. Progress in Particle and Nuclear Physics, 2008, 61, 253-259.	14.4	6
154	Measurement of the nucleon structure function in the nuclear medium and evaluation of its moments. Nuclear Physics A, 2010, 845, 1-32.	1.5	6
155	Publisher's Note: Exclusive η production at $W < 2.0$ GeV. Physical Review C, 2014, 89, .	2.9	6
156	Publisher's Note: Beam asymmetry Σ and Λ in the photoproduction of η mesons off the proton for photon energies from 1.102 to 1.862 GeV [Phys. Rev. C 88 , 065203 (2013)]. Physical Review C, 2014, 89, .	2.9	6
157	Disintegration of ^{12}C nuclei by 700-1500 MeV photons. Nuclear Physics A, 2015, 940, 264-278.	1.5	6
158	Measurement of target and double-spin asymmetries for the η production reaction in the nucleon resonance region at low Q^2 . Physical Review C, 2016, 94, .	2.9	6
159	Double η photoproduction off the proton at CLAS. Physical Review C, 2018, 97, .	2.9	6
160	Fission yields of ^{209}Bi and ^{208}Pb nuclei induced by photon beams of 226 MeV maximum energy from Compton backscattered laser light. Il Nuovo Cimento A, 1992, 105, 197-202.	0.2	5
161	Deuteron photo-disintegration with polarised photons in the energy range 30-50 MeV. Nuclear Physics A, 1998, 633, 683-694.	1.5	5
162	Hard Two-Body Photodisintegration of ^3He . Physical Review Letters, 2013, 110, 242301.	7.8	5

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163	Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E^3 = 1.1$ – 2.3 GeV. <i>Physical Review C</i> , 2015, 91, .	2.9	5
164	Target and beam-target spin asymmetries in exclusive π^0 and π^+ electroproduction with 1.6- to 5.7-GeV electrons. <i>Physical Review C</i> , 2016, 94, .	2.9	5
165	Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS. <i>Physical Review C</i> , 2017, 95, .	2.9	5
166	Photoproduction from threshold to $W = 3.3$ GeV. <i>Physical Review C</i> , 2018, 98, .	2.9	5
167	First measurement of direct photoproduction of the π^0 meson on the proton. <i>Physical Review C</i> , 2019, 99, .	4.1	5
168	First measurement of direct photoproduction of the π^0 meson on the proton. <i>Physical Review C</i> , 2020, 102, .	2.9	5
169	Polarized gamma-ray beams by inverse Compton scattering. <i>Progress in Particle and Nuclear Physics</i> , 1990, 24, 119-139.	14.4	4
170	Polarization of hydrogen molecules HD, D2 and DT. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998, 415, 156-159.	1.6	4
171	Strangeness photoproduction at GRAAL. <i>Nuclear Physics A</i> , 2001, 691, 466-472.	1.5	4
172	Photodisintegration of ^4He . <i>Physical Review C</i> , 2009, 80, .	2.9	4
173	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. <i>Physical Review C</i> , 2017, 95, .	4.7	4
174	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. <i>Physical Review C</i> , 2017, 95, .	2.9	4
175	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. <i>Physical Review C</i> , 2017, 95, .	2.9	4
176	Photoproduction of π^0 meson pairs on the proton. <i>Physical Review D</i> , 2018, 98, .	1.7	4
177	Differential cross sections for $\pi^0(1520)$ using photoproduction at CLAS. <i>Physical Review C</i> , 2021, 103, .	2.9	4
178	Optimisation of clustering algorithms for the reconstruction of events started by a 1 GeV photon beam in a segmented BGO calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 425, 536-548.	1.6	3
179	RECENT RESULTS FROM GRAAL. <i>International Journal of Modern Physics A</i> , 2005, 20, 503-513.	1.5	3
180	Assessing the performance under ionising radiation of lead tungstate scintillators for EM calorimetry in the CLAS12 Forward Tagger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 789, 101-108.	1.6	3

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199	Measurement of deeply virtual Compton scattering off ^4He with the CEBAF Large Acceptance Spectrometer at Jefferson Lab. <i>Physical Review C</i> , 2021, 104, .	2.9	2
200	Photoproduction of $\hat{1}$ - mesons off the proton for $1.2 < E_{\hat{1}} < 4.7 \text{ GeV}$ using CLAS at Jefferson Laboratory. <i>Physical Review C</i> , 2020, 102, .	2.9	2
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