

Annalisa D Angelo

List of Publications by Year in Descending Order

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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.

212
papers

4,203
citations

34
h-index

53
g-index

230
ext. papers

4,975
ext. citations

4
avg, IF

4.62
L-index

#	Paper	IF	Citations
212	Observation of Beam Spin Asymmetries in the Process $ep \rightarrow e^+p^-X$ with CLAS12. <i>Physical Review Letters</i> , 2021 , 126, 152501	7.4	1
211	Double polarisation observable G for single pion photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 817, 136304	4.2	1
210	Differential cross sections for $\pi(1520)$ using photoproduction at CLAS. <i>Physical Review C</i> , 2021 , 103,	2.7	1
209	Beam Spin Asymmetry in Semi-Inclusive Electroproduction of Hadron Pairs. <i>Physical Review Letters</i> , 2021 , 126, 062002	7.4	1
208	Photoproduction of the $f_2(1270)$ Meson Using the CLAS Detector. <i>Physical Review Letters</i> , 2021 , 126, 082002	7.4	0
207	$12C(e,e'pN)$ measurements of short range correlations in the tensor-to-scalar interaction transition region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 820, 136523	4.2	3
206	First Measurement of Timelike Compton Scattering.. <i>Physical Review Letters</i> , 2021 , 127, 262501	7.4	1
205	Extraction of Beam-Spin Asymmetries from the Hard Exclusive π^+ Channel off Protons in a Wide Range of Kinematics. <i>Physical Review Letters</i> , 2020 , 125, 182001	7.4	4
204	First measurement of direct photoproduction of the $a_2(1320)$ meson on the proton. <i>Physical Review C</i> , 2020 , 102,	2.7	2
203	The CLAS12 Spectrometer at Jefferson Laboratory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 959, 163419	1.2	42
202	The CLAS12 Forward Tagger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020 , 959, 163475	1.2	9
201	Exclusive $\pi^0 p$ electroproduction off protons in the resonance region at photon virtualities $0.4\text{GeV}^2 < Q^2 < 1\text{GeV}^2$. <i>Physical Review C</i> , 2020 , 101,	2.7	5
200	Photoproduction of π mesons off the proton for 1.2 . <i>Physical Review C</i> , 2020 , 102,	2.7	1
199	Beam Target helicity asymmetry E in $K^+\pi^0$ photoproduction on the neutron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 808, 135662	4.2	2
198	Measurement of nuclear transparency ratios for protons and neutrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134792	4.2	6
197	First results on nucleon resonance photocouplings from the $\bar{p} \rightarrow \pi\pi^0 p$ reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 788, 371-379	4.2	16
196	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> , 2019 , 789, 426-431	4.2	2

195	Direct Observation of Proton-Neutron Short-Range Correlation Dominance in Heavy Nuclei. <i>Physical Review Letters</i> , 2019 , 122, 172502	7.4	39
194	First Measurements of the Double-Polarization Observables F, P, and H in π^0 Photoproduction off Transversely Polarized Protons in the N^* Resonance Region. <i>Physical Review Letters</i> , 2019 , 122, 162301	7.4	4
193	Exploring the Structure of the Bound Proton with Deeply Virtual Compton Scattering. <i>Physical Review Letters</i> , 2019 , 123, 032502	7.4	7
192	Modified structure of protons and neutrons in correlated pairs. <i>Nature</i> , 2019 , 566, 354-358	50.4	50
191	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> , 2018 , 120, 062501	7.4	9
190	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	4.2	8
189	Measurement of the beam asymmetry Σ and the target asymmetry T in the photoproduction of π^0 mesons off the proton using CLAS at Jefferson Laboratory. <i>Physical Review C</i> , 2018 , 97,	2.7	6
188	Probing high-momentum protons and neutrons in neutron-rich nuclei. <i>Nature</i> , 2018 , 560, 617-621	50.4	62
187	Measurements of the $\pi^0 p \rightarrow p \pi^0$ cross section with the CLAS detector for 0.4 GeV ² . <i>Physical Review C</i> , 2018 , 98,	2.7	13
186	First measurement of π^0 polarization in photoproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 783, 280-286	4.2	2
185	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> , 2018 , 782, 646-651	4.2	1
184	Exclusive photoproduction of π^0 up to large values of Mandelstam variables s,t, and u with CLAS. <i>Physical Review C</i> , 2018 , 98,	2.7	10
183	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,	2.7	2
182	Beam-target helicity asymmetry E in K^0_S and K^0_L photoproduction on the neutron. <i>Physical Review C</i> , 2018 , 98,	2.7	6
181	Search for a dark photon in electroproduced e^+e^- pairs with the Heavy Photon Search experiment at JLab. <i>Physical Review D</i> , 2018 , 98,	4.9	19
180	π^0 photoproduction from threshold to $W=3.3$ GeV. <i>Physical Review C</i> , 2018 , 98,	2.7	2
179	Photoproduction of K^+K^- meson pairs on the proton. <i>Physical Review D</i> , 2018 , 98,	4.9	4
178	Center of Mass Motion of Short-Range Correlated Nucleon Pairs studied via the $A(e,e^+pp)$ Reaction. <i>Physical Review Letters</i> , 2018 , 121, 092501	7.4	29

177	Double K _{S0} photoproduction off the proton at CLAS. <i>Physical Review C</i> , 2018 , 97,	2.7	5
176	Semi-inclusive π^0 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> , 2018 , 782, 662-667	4.2	1
175	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	1.2	5
174	Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS. <i>Physical Review C</i> , 2017 , 95,	2.7	3
173	Differential cross sections and polarization observables from CLAS K _{S0} 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	4.2	9
172	Target and double spin asymmetries of deeply virtual π^0 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	4.2	9
171	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. II. $ep \rightarrow e\pi p$. <i>Physical Review C</i> , 2017 , 95,	2.7	4
170	Differential cross section measurements for $\pi^+ \rightarrow \pi^0$ above the first nucleon resonance region. <i>Physical Review C</i> , 2017 , 96,	2.7	13
169	Measurements of $ep \rightarrow e\pi^+\pi^0$ cross sections with CLAS at 1.40 GeV. <i>Physical Review C</i> , 2017 , 96,	2.7	25
168	Beam-Target Helicity Asymmetry for π^0 production in the N [*] Resonance Region. <i>Physical Review Letters</i> , 2017 , 118, 242002	7.4	16
167	Photon beam asymmetry σ_{π^0} for π^0 photoproduction from the proton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 213-221	4.2	21
166	Exclusive π^0 electroproduction at $W > 2 \text{ GeV}$ with CLAS and transversity generalized parton distributions. <i>Physical Review C</i> , 2017 , 95,	2.7	10
165	First Exclusive Measurement of Deeply Virtual Compton Scattering off ^4He : Toward the 3D Tomography of Nuclei. <i>Physical Review Letters</i> , 2017 , 119, 202004	7.4	18
164	Measurement of the differential and total cross sections of the $\pi^+ \rightarrow K^0(p)$ reaction within the resonance region. <i>Physical Review C</i> , 2017 , 96,	2.7	19
163	Photon beam asymmetry σ_{π^0} in the reaction $\pi^+ p \rightarrow \pi^+ p$ for $E = 1.152$ to 1.876 GeV . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 773, 112-120	4.2	11
162	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. I. $ep \rightarrow e\pi n$. <i>Physical Review C</i> , 2017 , 95,	2.7	4
161	Measurement of two-photon exchange effect by comparing elastic $e\pi p$ cross sections. <i>Physical Review C</i> , 2017 , 95,	2.7	24
160	Measurement of the helicity asymmetry E_{π^0} in π^0 photoproduction. <i>Physical Review C</i> , 2017 , 96,	2.7	9

159	Determination of the proton spin structure functions for 0.05. <i>Physical Review C</i> , 2017 , 96,	2.7	17
158	Photoproduction of Λ and Σ hyperons using linearly polarized photons. <i>Physical Review C</i> , 2016 , 93,	2.7	29
157	Photoproduction of the $f_1(1285)$ meson. <i>Physical Review C</i> , 2016 , 93,	2.7	21
156	Target and beam-target spin asymmetries in exclusive π^0 and η electroproduction with 1.6- to 5.7-GeV electrons. <i>Physical Review C</i> , 2016 , 94,	2.7	4
155	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	1.2	11
154	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> , 2016 , 94,	2.7	6
153	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> , 2016 , 755, 64-69	4.2	29
152	Analysis Tools for Next-Generation Hadron Spectroscopy Experiments. <i>Acta Physica Polonica B</i> , 2015 , 46, 257	1.9	24
151	Measurements of $ep \rightarrow e \pi^0 n$ at 1.6. <i>Physical Review C</i> , 2015 , 91,	2.7	37
150	Disintegration of ^{12}C nuclei by 700–1500 MeV photons. <i>Nuclear Physics A</i> , 2015 , 940, 264-278	1.3	6
149	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	1.2	2
148	Single and double spin asymmetries for deeply virtual Compton scattering measured with CLAS and a longitudinally polarized proton target. <i>Physical Review D</i> , 2015 , 91,	4.9	33
147	Towards a resolution of the proton form factor problem: new electron and positron scattering data. <i>Physical Review Letters</i> , 2015 , 114, 062003	7.4	59
146	Longitudinal target-spin asymmetries for deeply virtual compton scattering. <i>Physical Review Letters</i> , 2015 , 114, 032001	7.4	31
145	First measurement of the (Σ) beam asymmetry in (η') photoproduction off the proton near threshold. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	17
144	Measurement of the π^0 beam asymmetry for the π^0 photoproduction off the proton and the neutron at the GRAAL experiment. <i>Physical Review C</i> , 2015 , 91,	2.7	8
143	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> , 2015 , 92,	2.7	20
142	Search for baryon-number and lepton-number violating decays of Λ hyperons using the CLAS detector at Jefferson Laboratory. <i>Physical Review D</i> , 2015 , 92,	4.9	10

141	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. <i>Physical Review Letters</i> , 2015 , 115, 212003	7.4	45
140	Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E_{\gamma} \in [1.1, 1.3]$ GeV. <i>Physical Review C</i> , 2015 , 91,	2.7	4
139	First measurement of the polarization observable E in the $p \rightarrow (\pi^+, \pi^0)n$ reaction up to 2.25 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 53-58	4.2	20
138	Beam-spin asymmetries from semi-inclusive pion electroproduction. <i>Physical Review D</i> , 2014 , 89,	4.9	14
137	Nuclear physics. Momentum sharing in imbalanced Fermi systems. <i>Science</i> , 2014 , 346, 614-7	33.3	159
136	Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic $H_2(e, e'p_s)X$ scattering with CLAS. <i>Physical Review C</i> , 2014 , 89,	2.7	45
135	Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{p} \rightarrow ?p$. <i>Physical Review C</i> , 2014 , 89,	2.7	29
134	HASPECT: HAdron SPEctroscopy CenTer. <i>Journal of Physics: Conference Series</i> , 2014 , 527, 012028	0.3	1
133	Beam asymmetry $\bar{p}n$ photoproduction off the proton at the GRAAL experiment. <i>EPJ Web of Conferences</i> , 2014 , 73, 04006	0.3	
132	Analysis of the $\bar{p}n$ photoproduction off the proton and preliminary beam asymmetry results at the GRAAL experiment. <i>EPJ Web of Conferences</i> , 2014 , 72, 00016	0.3	1
131	Publisher's Note: Exclusive $\bar{p}n$ electroproduction at $W > 2$ GeV with CLAS [Phys. Rev. C 90, 025205 (2014)]. <i>Physical Review C</i> , 2014 , 90,	2.7	6
130	Exclusive $\bar{p}n$ electroproduction at $W > 2$ GeV with CLAS. <i>Physical Review C</i> , 2014 , 90,	2.7	23
129	Induced polarization of $(\Sigma(1116))$ in kaon electroproduction. <i>Physical Review C</i> , 2014 , 90,	2.7	5
128	η -meson photoproduction on hydrogen in the neutral decay mode. <i>Physical Review C</i> , 2014 , 89,	2.7	20
127	Precision measurements of g_1 of the proton and of the deuteron with 6 GeV electrons. <i>Physical Review C</i> , 2014 , 90,	2.7	23
126	Publisher's Note: Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{p} \rightarrow ?p$ [Phys. Rev. C 89, 055208 (2014)]. <i>Physical Review C</i> , 2014 , 90,	2.7	10
125	Strangeness suppression of $q\bar{q}$ creation observed in exclusive reactions. <i>Physical Review Letters</i> , 2014 , 113, 152004	7.4	8
124	Spin and parity measurement of the $(\Sigma(1405))$ baryon. <i>Physical Review Letters</i> , 2014 , 112,	7.4	35

123	Publisher's Note: Beam asymmetry Σ for π^+ and π^0 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> , 2014 , 89,	2.7	5
122	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	1.2	10
121	Deep exclusive π^0 electroproduction off the proton at CLAS. <i>European Physical Journal A</i> , 2013 , 49, 1	2.5	15
120	Demonstration of a novel technique to measure two-photon exchange effects in elastic $e\pi^0 p$ scattering. <i>Physical Review C</i> , 2013 , 88,	2.7	19
119	Measurement of transparency ratios for protons from short-range correlated pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 722, 63-68	4.2	19
118	First observation of the $\pi(1405)$ line shape in electroproduction. <i>Physical Review C</i> , 2013 , 88,	2.7	15
117	Publisher's Note: Differential photoproduction cross sections of the $\pi(1385)$, $\pi(1405)$, and $\pi(1520)$ [Phys. Rev. C 88, 045201 (2013)]. <i>Physical Review C</i> , 2013 , 88,	2.7	15
116	Hard two-body photodisintegration of ^3He . <i>Physical Review Letters</i> , 2013 , 110, 242301	7.4	3
115	Separated structure functions for exclusive $K^+\pi^0$ and $K^+\pi^+$ electroproduction at 5.5 GeV measured with CLAS. <i>Physical Review C</i> , 2013 , 87,	2.7	13
114	Cross sections for the $\pi^0 \rightarrow K^+\pi^0$ and $\pi^0 \rightarrow K^+\pi^+$ reactions measured at CLAS. <i>Physical Review C</i> , 2013 , 87,	2.7	11
113	Differential photoproduction cross sections of the $\pi(1385)$, $\pi(1405)$, and $\pi(1520)$. <i>Physical Review C</i> , 2013 , 88,	2.7	50
112	Measurement of the π^0 photoproduction line shapes near the $\pi(1405)$. <i>Physical Review C</i> , 2013 , 87,	2.7	86
111	Near-threshold neutral pion electroproduction at high momentum transfers and generalized form factors. <i>Physical Review C</i> , 2013 , 87,	2.7	2
110	Beam asymmetry Σ for π^+ and π^0 photoproduction on the proton for photon energies from 1.102 to 1.862 GeV. <i>Physical Review C</i> , 2013 , 88,	2.7	28
109	Evidence for the onset of color transparency in π^0 electroproduction off nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 326-330	4.2	24
108	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> , 2012 , 85,	2.7	6
107	Measurement of exclusive (π^0) electroproduction structure functions and their relationship to transverse generalized parton distributions. <i>Physical Review Letters</i> , 2012 , 109, 112001	7.4	39
106	Experimental study of the P11(1440) and D13(1520) resonances from the CLAS data on $ep \rightarrow e\pi^0 p$. <i>Physical Review C</i> , 2012 , 86,	2.7	94

105	Results from polarized experiments at LEGS and GRAAL 2012 ,		2
104	Comparison of forward and backward pp pair knockout in $^3\text{He}(e,e'pp)n$. <i>Physical Review C</i> , 2012 , 85,	2.7	1
103	Upper limits for the photoproduction cross section for the $\Omega(1860)$ pentaquark state off the deuteron. <i>Physical Review C</i> , 2012 , 85,	2.7	2
102	Branching ratio of the electromagnetic decay of the $\Xi(1385)$. <i>Physical Review D</i> , 2012 , 85,	4.9	8
101	Publisher's Note: Branching ratio of the electromagnetic decay of the $\Xi(1385)$ Phys. Rev. D 85, 052004 (2012). <i>Physical Review D</i> , 2012 , 85,	4.9	3
100	Measurement of the neutron F2 structure function via spectator tagging with CLAS. <i>Physical Review Letters</i> , 2012 , 108, 142001	7.4	34
99	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> , 2012 , 108,	7.4	26
98	HDice, Highly-Polarized Low-Background Frozen-Spin HD Targets for CLAS experiments at Jefferson Lab. <i>Journal of Physics: Conference Series</i> , 2012 , 400, 052042	0.3	1
97	Precise measurements of beam spin asymmetries in semi-inclusive π production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 704, 397-402	4.2	26
96	Measurement of the nuclear multiplicity ratio for π . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 26-31	4.2	6
95	Near-threshold photoproduction of η mesons from deuterium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 696, 338-342	4.2	9
94	Electromagnetic decay of the $\Omega(1385)$ to $\pi\Xi$ <i>Physical Review D</i> , 2011 , 83,	4.9	15
93	Measurement of single- and double-spin asymmetries in deep inelastic pion electroproduction with a longitudinally polarized target. <i>Physical Review Letters</i> , 2010 , 105, 262002	7.4	60
92	Beam asymmetry measurements of π photoproduction on neutrons. <i>Physical Review C</i> , 2010 , 82,	2.7	15
91	Differential cross sections and recoil polarizations for the reaction $\bar{p} \rightarrow K + \Omega$. <i>Physical Review C</i> , 2010 , 82,	2.7	60
90	Tensor correlations measured in $^3\text{He}(e,e'pp)n$. <i>Physical Review Letters</i> , 2010 , 105, 222501	7.4	21
89	Limits on light-speed anisotropies from Compton scattering of high-energy electrons. <i>Physical Review Letters</i> , 2010 , 104, 241601	7.4	49
88	Differential cross section and recoil polarization measurements for the $\bar{p} \rightarrow K + \Xi$ reaction using CLAS at Jefferson Lab. <i>Physical Review C</i> , 2010 , 81,	2.7	116

87	Absorption of the Λ and Σ mesons in nuclei. <i>Physical Review Letters</i> , 2010 , 105, 112301	7.4	52
86	PRELIMINARY RESULTS ON π^0 PHOTOPRODUCTION AT GRAAL. <i>International Journal of Modern Physics E</i> , 2010 , 19, 1177-1182	0.7	1
85	π^0 PHOTOPRODUCTION AT GRAAL. <i>International Journal of Modern Physics E</i> , 2010 , 19, 1241-1248	0.7	2
84	BEAM ASYMMETRY OF THE π^0 PHOTOPRODUCTION OFF NEUTRON. <i>International Journal of Modern Physics E</i> , 2010 , 19, 965-976	0.7	2
83	PHOTOPRODUCTION OF π^0 ON THE PROTON AND DEUTERON AT $E_{\pi} = 0.7 - 1.5$ GeV. <i>International Journal of Modern Physics E</i> , 2010 , 19, 1197-1204	0.7	1
82	Measurement of the nucleon structure function F2 in the nuclear medium and evaluation of its moments. <i>Nuclear Physics A</i> , 2010 , 845, 1-32	1.3	5
81	Differential cross section of π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 688, 289-293	4.2	22
80	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. <i>Physical Review C</i> , 2009 , 80,	2.7	173
79	Differential cross sections and spin density matrix elements for the reaction $\pi^0 \rightarrow p \pi^0$ <i>Physical Review C</i> , 2009 , 80,	2.7	44
78	Measurements of $H \rightarrow D \rightarrow (\gamma \rightarrow \pi)$ and implications for the convergence of the Gerasimov-Drell-Hern integral. <i>Physical Review Letters</i> , 2009 , 102, 172002	7.4	22
77	Partial wave analysis of the reaction $\pi^0 \rightarrow p \pi^0$ and the search for nucleon resonances. <i>Physical Review C</i> , 2009 , 80,	2.7	29
76	Photodisintegration of He4 into p+t. <i>Physical Review C</i> , 2009 , 80,	2.7	3
75	Differential cross sections for the reactions $\pi^0 \rightarrow p \pi^0$ and $\pi^0 \rightarrow p \pi^0$ <i>Physical Review C</i> , 2009 , 80,	2.7	82
74	Vertex identification of events in photonuclear reactions by cylindrical multiwire proportional chambers. <i>Radiation Effects and Defects in Solids</i> , 2009 , 164, 325-329	0.9	2
73	Latest results from GRAAL collaboration. <i>Chinese Physics C</i> , 2009 , 33, 1249-1253	2.2	
72	The extraction of π^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 680, 417-422	4.2	19
71	Measurement of beam-recoil observables O_x , O_z and target asymmetry T for the reaction $(\gamma)p \rightarrow K^+ (\Lambda)$. <i>European Physical Journal A</i> , 2009 , 39, 149-161	2.5	69
70	Measurement of (Σ) beam asymmetry in (π^0_{off}) photoproduction off the neutron in the second and third resonances region?. <i>European Physical Journal A</i> , 2009 , 42, 151	2.5	26

69	Photoproduction of η meson pairs on the proton. <i>Physical Review D</i> , 2009 , 80,	4.9	27
68	Charged particle detection at GRAAL. <i>Radiation Effects and Defects in Solids</i> , 2009 , 164, 357-362	0.9	
67	Simultaneous photoproduction of eta and pi0 mesons on the proton. <i>Physical Review Letters</i> , 2008 , 100, 052003	7.4	53
66	First measurement of the beam asymmetry in η photoproduction on the neutron. <i>Physical Review C</i> , 2008 , 78,	2.7	34
65	Prospects for η physics at DAΦNE-2. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008 , 181-182, 248-250		
64	New experimental and simulated results on nuclear media effects in meson photoproduction off nuclei. <i>Progress in Particle and Nuclear Physics</i> , 2008 , 61, 253-259	10.6	6
63	Measurement of the total photoabsorption cross section on a proton in the energy range 600-1500 MeV at the GRAAL. <i>Physics of Atomic Nuclei</i> , 2008 , 71, 75-82	0.4	8
62	Double η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 651, 108-113	1.3	23
61	Polarization observable measurements for $\eta \rightarrow K^+K^-$ and $\eta \rightarrow K^+K^0$ for energies up to 1.5 GeV. <i>European Physical Journal A</i> , 2007 , 31, 79-93	2.5	103
60	Meson photoproduction on the nucleon with polarized photons. <i>European Physical Journal A</i> , 2007 , 31, 441-445	2.5	8
59	Measurement of η photoproduction on the proton from threshold to 1500 MeV. <i>European Physical Journal A</i> , 2007 , 33, 169-184	2.5	83
58	Neutron detection efficiency of BGO calorimeter at GRAAL. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 562, 85-91	1.2	16
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