

Annalisa D'Angelo

List of Publications by Year in descending order

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papers

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230
docs citations

230
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential cross sections for $\hat{\rho}(1520)$ using photoproduction at CLAS. Physical Review C, 2021, 103, .	2.9	4
2	Beam Spin Asymmetry in Semi-Inclusive Electroproduction of Hadron Pairs. Physical Review Letters, 2021, 126, 062002.	7.8	9
3	Photoproduction of the $f_2(1270)$ Meson Using the CLAS Detector. Physical Review Letters, 2021, 126, 082002.	7.8	3
4	Observation of Beam Spin Asymmetries in the Process $e p \rightarrow e p \gamma$ with CLAS12. Physical Review Letters, 2021, 126, 152501.	7.8	13
5	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
6	Measurement of deeply virtual Compton scattering off ^4He with the CEBAF Large Acceptance Spectrometer at Jefferson Lab. Physical Review C, 2021, 104, .	2.9	2
7	$^{12}\text{C}(e, e' p N)$ 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
8	First Measurement of Timelike Compton Scattering. Physical Review Letters, 2021, 127, 262501.	7.8	19
9	Beam target helicity asymmetry E in $K^+ \hat{\rho}^0$ photoproduction on the neutron. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135662.	4.1	8
10	Extraction of Beam-Spin Asymmetries from the Hard Exclusive $\gamma p \rightarrow \gamma p$ Channel off Protons in a Wide Range of Kinematics. Physical Review Letters, 2020, 125, 182001.	7.8	13
11	First measurement of direct photoproduction of the $\Delta(1232)$ meson on the proton. Physical Review C, 2020, 102, .	2.9	2
12	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
13	The CLAS12 Forward Tagger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 959, 163475.	1.6	13
14	Exclusive γp electroproduction off protons in the resonance region at photon virtualities $0.4 \text{ GeV}^2 \leq Q^2 \leq 1 \text{ GeV}^2$. Physical Review C, 2020, 101, .	2.9	10
15	Photoproduction of $\hat{\rho}$ mesons off the proton for $1.2 < E^3 < 4.7 \text{ GeV}$ using CLAS at Jefferson Laboratory. Physical Review C, 2020, 102, .	2.9	2
16	Exploring the Structure of the Bound Proton with Deeply Virtual Compton Scattering. Physical Review Letters, 2019, 123, 032502.	7.8	15
17	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
18	First results on nucleon resonance photocouplings from the $\hat{\rho}^0 p \rightarrow \hat{\rho}^0 p \gamma$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 371-379.	4.1	20

#	ARTICLE	IF	CITATIONS
19	Measurement of the beam spin asymmetry of π^0 photoproduction off the proton at CLAS. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 426-431.	4.1	5
20	Direct Observation of Proton-Neutron Short-Range Correlation Dominance in Heavy Nuclei. Physical Review Letters, 2019, 122, 172502.	7.8	80
21	Measurement of the polarization observables F_L , P , and H in π^0 photoproduction off the proton at CLAS. Physical Review Letters, 2019, 122, 172502.	7.8	7
22	Modified structure of protons and neutrons in correlated pairs. Nature, 2019, 566, 354-358.	27.8	105
23	Dependence of the Deuteron Spin Structure Function g_1^D and its Moments at Low Q^2 and x . Physical Review Letters, 2019, 122, 172502.	7.8	16
24	Measurement of unpolarized and polarized cross sections for deeply virtual Compton scattering on the proton at Jefferson Laboratory with CLAS. Physical Review C, 2018, 98, .	2.9	8
25	Beam-target helicity asymmetry E in K_0^0 and $K_0^0 \pi^0$ photoproduction on the neutron. Physical Review C, 2018, 98, .	2.9	8
26	Search for a dark photon in electroproduced π^0 pairs with the Heavy Photon Search experiment at JLab. Physical Review D, 2018, 98, .	4.7	33
27	π^0 photoproduction from threshold to $Q^2 = 3.3$ GeV. Physical Review C, 2018, 98, .	2.9	5
28	Photoproduction of K_0^0 meson pairs on the proton. Physical Review D, 2018, 98, .	4.7	7
29	Center of Mass Motion of Short-Range Correlated Nucleon Pairs studied via the A asymmetry in π^0 photoproduction off the proton at CLAS. Physical Review C, 2018, 98, .	7.8	42
30	Double K_S^0 photoproduction off the proton at CLAS. Physical Review C, 2018, 97, .	2.9	16
31	Semi-inclusive π^0 target and beam-target asymmetries from 6 GeV electron scattering with CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 662-667.	4.1	2
32	Hard exclusive pion electroproduction at backward angles with CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 340-345.	4.1	14
33	Measurement of the beam asymmetry $\hat{\Sigma}$ and the target asymmetry T in the photoproduction of π^0 mesons off the proton using CLAS at Jefferson Laboratory. Physical Review C, 2018, 97, .	2.9	7
34	Probing high-momentum protons and neutrons in neutron-rich nuclei. Nature, 2018, 560, 617-621.	27.8	127
35	Measurements of the $\hat{\Sigma}$ cross section with the CLAS detector for $0.4 \text{ GeV}^2 < Q^2 < 1.0 \text{ GeV}^2$ and $1.3 \text{ GeV} < W < 1.825 \text{ GeV}$. Physical Review C, 2018, 98, .	2.9	14
36	First measurement of $\hat{\Sigma}$ polarization in photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 783, 280-286.	4.1	2

#	ARTICLE	IF	CITATIONS
37	Differential cross section for $\hat{\rho}^3 \hat{\rho}^{\hat{\rho}} \hat{\rho}^{\hat{\rho}}$ using CLAS at Jefferson Lab. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 646-651.	4.1	3
38	Exclusive photoproduction of $\hat{\rho}^{\hat{\rho}}$ up to large values of Mandelstam variables $\hat{\rho}^{\hat{\rho}}$ and $\hat{\rho}^{\hat{\rho}}$ with CLAS.	2.9	4
39	The HPS electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 854, 89-99.	1.6	8
40	Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS. Physical Review C, 2017, 95, .	2.9	5
41	Differential cross sections and polarization observables from CLAS $\hat{\rho}^{\hat{\rho}}$ photoproduction and the search for new $\hat{\rho}^{\hat{\rho}}$ states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 142-150.	4.1	14
42	Target and double spin asymmetries of deeply virtual $\hat{\rho}^{\hat{\rho}}$ production with a longitudinally polarized proton target and CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 168-173.	4.1	14
43	Target and beam-target spin asymmetries in exclusive pion electroproduction for $\hat{\rho}^{\hat{\rho}}$. II. $\hat{\rho}^{\hat{\rho}}$. Physical Review C, 2017, 95, .	2.9	4
44	Differential cross section measurements for $\hat{\rho}^{\hat{\rho}} \hat{\rho}^{\hat{\rho}}$ above the first nucleon resonance region. Physical Review C, 2017, 96, .	2.9	19
45	Measurements of $\hat{\rho}^{\hat{\rho}}$ cross sections with CLAS at $\hat{\rho}^{\hat{\rho}}$. Physical Review C, 2017, 96, .	2.9	29
46	Beam-Target Helicity Asymmetry for $\hat{\rho}^{\hat{\rho}} \hat{\rho}^{\hat{\rho}}$ in the N^* Resonance Region. Physical Review Letters, 2017, 118, 242002.	7.8	26
47	Photon beam asymmetry $\hat{\rho}^{\hat{\rho}}$ for $\hat{\rho}^{\hat{\rho}}$ and $\hat{\rho}^{\hat{\rho}}$ photoproduction from the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 213-221.	4.1	32
48	Exclusive $\hat{\rho}^{\hat{\rho}}$ electroproduction at $\hat{\rho}^{\hat{\rho}}$ GeV with CLAS and transversity generalized parton distributions. Physical Review C, 2017, 95, .	2.9	16
49	Measurement of the differential and total cross sections of the $\hat{\rho}^{\hat{\rho}}$ reaction within the resonance region. Physical Review C, 2017, 96, .	7.8	30
50	Measurement of the helicity asymmetry $\hat{\rho}^{\hat{\rho}}$ in $\hat{\rho}^{\hat{\rho}}$ photoproduction. Physical Review C, 2017, 96, .	2.9	26
51	Exclusive $\hat{\rho}^{\hat{\rho}}$ electroproduction at $\hat{\rho}^{\hat{\rho}}$ GeV with CLAS and transversity generalized parton distributions. Physical Review C, 2017, 95, .	4.1	11
52	Target and beam-target spin asymmetries in exclusive pion electroproduction, $\hat{\rho}^{\hat{\rho}}$. I. $\hat{\rho}^{\hat{\rho}}$. Physical Review C, 2017, 95, .	2.9	4
53	Measurement of two-photon exchange effect by comparing elastic $\hat{\rho}^{\hat{\rho}}$ cross sections. Physical Review C, 2017, 95, .	2.9	13
54	Measurement of the helicity asymmetry $\hat{\rho}^{\hat{\rho}}$ in $\hat{\rho}^{\hat{\rho}}$ photoproduction. Physical Review C, 2017, 96, .	2.9	13

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55	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
56	Measurement of target and double-spin asymmetries for the $e p \rightarrow e p \gamma$ reaction in the nucleon resonance region at low. Physical Review C, 2016, 94, .	2.9	6
57	First measurement of the helicity asymmetry E in photoproduction on the proton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 64-69.	4.1	33
58	Photoproduction of Λ hyperons using linearly polarized photons. Physical Review C, 2016, 93, .	2.9	46
59	Photoproduction of the Λ hyperon. Physical Review C, 2016, 93, .	2.9	26
60	Target and beam-target spin asymmetries in exclusive $e p \rightarrow e p \gamma$ and $e p \rightarrow e p \gamma \gamma$ electroproduction with 1.6- to 5.7-GeV electrons. Physical Review C, 2016, 94, .	2.9	5
61	A cryostat to hold frozen-spin polarized HD targets in CLAS: HDice-II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 815, 31-41.	1.6	13
62	Measurement of the Λ beam asymmetry for the γp photoproduction off the proton and the neutron at the GRAAL experiment. Physical Review C, 2015, 91, .	2.9	9
63	Precise determination of the deuteron spin structure at low to moderate Q^2 using CLAS and extraction of the neutron contribution. Physical Review C, 2015, 92, .	2.9	27
64	Search for baryon-number and lepton-number violating decays of Λ hyperons using the CLAS detector at Jefferson Laboratory. Physical Review D, 2015, 92, .	4.7	15
65	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. Physical Review Letters, 2015, 115, 212003.	7.8	73
66	Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E^3 = 1.1 \text{ to } 2.3 \text{ GeV}$. Physical Review C, 2015, 91, .	2.9	5
67	First measurement of the polarization observable E in the $e p \rightarrow e p \gamma$ reaction. Physical Review C, 2016, 94, .	2.9	6

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73	Towards a Resolution of the Proton Form Factor Problem: New Electron and Positron Scattering Data. Physical Review Letters, 2015, 114, 062003.	7.8	71
74	Longitudinal Target-Spin Asymmetries for Deeply Virtual Compton Scattering. Physical Review Letters, 2015, 114, 032001.	7.8	40
75	First measurement of the Σ beam asymmetry in η' photoproduction off the proton near threshold. European Physical Journal A, 2015, 51, 1.	2.5	22
76	Preface: MeNu2013, the 13th International Conference on Meson-Nucleon Physics and the Structure of the Nucleon. EPJ Web of Conferences, 2014, 73, 00001.	0.3	0
77	Publisher's Note: Exclusive π^0 production at W with CLAS. Physical Review C, 2014, 90, .	2.9	6
78	Exclusive π^0 production at W with CLAS. Physical Review C, 2014, 90, .	2.9	30
79	Induced polarization of $\Lambda(1116)$ in kaon electroproduction. Physical Review C, 2014, 90, .	2.9	8
80	π^0 -meson photoproduction on hydrogen in the neutral decay mode. Physical Review C, 2014, 89, .	2.9	31
81	Precision measurements of g_1 of the proton and of the deuteron with 6 GeV electrons. Physical Review C, 2014, 90, .	2.9	33
82	Publisher's Note: Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\bar{p}p \rightarrow \pi^0 p$ [Phys. Rev. C 89, 055208 (2014)]. Physical Review C, 2014, 90, .	2.9	15
83	Strangeness Suppression of $q\bar{q}$ Creation Observed in Exclusive Reactions. Physical Review Letters, 2014, 113, 152004.	7.8	14
84	Spin and parity measurement of the $\Lambda(1520)$ resonance. Physical Review Letters, 2014, 113, 152004.	7.8	43
85	Spin and parity measurement of the $\Lambda(1520)$ resonance. Physical Review Letters, 2014, 113, 152004.	7.8	43
86	A portable cryostat for the cold transfer of polarized solid HD targets: HDice-I. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 737, 107-116.	1.6	14
87	Beam-spin asymmetries from semi-inclusive pion electroproduction. Physical Review D, 2014, 89, .	4.7	19
88	Momentum sharing in imbalanced Fermi systems. Science, 2014, 346, 614-617.	12.6	233
89	Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic $H(e, e')H$ scattering. Physical Review Letters, 2014, 113, 152004.	7.8	43

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109	Branching ratio of the electromagnetic decay of the $\Lambda(1385)$. Physical Review D, 2012, 85, .	4.7	11
110	Publisher's Note: Branching ratio of the electromagnetic decay of the $\Lambda(1385)$. Physical Review D, 2012, 85, .	4.7	11
111	Measurement of the Neutron Structure Function via Spectator Tagging with CLAS. Physical Review Letters, 2012, 108, 142001.	7.8	40
112	Publisher's Note: Measurement of the Neutron Structure Function via Spectator Tagging with CLAS [Phys. Rev. Lett. 108 (2012)]. Physical Review Letters, 2012, 108, .	7.8	29
113	HDice, Highly-Polarized Low-Background Frozen-Spin HD Targets for CLAS experiments at Jefferson Lab. Journal of Physics: Conference Series, 2012, 400, 052042.	0.4	2
114	Measurement of the generalized form factors near threshold via $\pi^+p \rightarrow n\pi^+\pi^0$ at high Q^2 . Physical Review C, 2012, 85, .	2.9	12
115	Measurement of Exclusive Structure Functions and their Relationship to Transverse Generalized Parton Distributions. Physical Review Letters, 2012, 109, 112001.	7.8	50
116	Experimental study of the $\pi^+p \rightarrow n\pi^+\pi^0$ reaction at high Q^2 . Physical Review Letters, 2012, 109, 112001.	2.9	108
117	Evidence for the onset of color transparency in $\pi^+p \rightarrow n\pi^+\pi^0$ electroproduction off nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 326-330.	4.1	38
118	Complete Photo-production Experiments. , 2011, , .		0
119	Precise measurements of beam spin asymmetries in semi-inclusive $\pi^+p \rightarrow n\pi^+\pi^0$ production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, .	4.1	30
120	Measurement of the nuclear multiplicity ratio for $\pi^+p \rightarrow n\pi^+\pi^0$ hadronization at CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 26-31.	4.1	14
121	Near-threshold photoproduction of \bar{K}^0 mesons from deuterium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 338-342.	4.1	14
122	Electromagnetic decay of the $\Lambda(1385)$. Physical Review D, 2011, 83, .	4.7	21
123	Coherent photoproduction of \bar{K}^0 from ^3He . Physical Review C, 2011, 83, .	2.9	2
124	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
125	Differential cross section of $\pi^+p \rightarrow n\pi^+\pi^0$ on bound neutrons with incident photons from 1.1 to 3.6 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 688, 289-293.	4.1	38
126	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

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127	Beam asymmetry $\hat{\Sigma}$ of the $\hat{\Sigma}$ measurements of $\hat{\Sigma}$	2.9	16
128	Differential cross sections and recoil polarizations for the reaction $\hat{\Sigma}p \rightarrow \hat{\Sigma}'K^+$	2.9	78
129	Absorption of the $\hat{\Sigma}$ mesons in nuclei $\hat{\Sigma}He$	7.8	25
130	Limits on Light-Speed Anisotropies from Compton Scattering of High-Energy Electrons. Physical Review Letters, 2010, 104, 241601.	7.8	53
131	Differential cross section and recoil polarization measurements for the $\hat{\Sigma}p \rightarrow \hat{\Sigma}'K^+$ reaction using CLAS at Jefferson Lab. Physical Review C, 2010, 81, 054001.	2.9	145
132	Absorption of the $\hat{\Sigma}$ mesons in nuclei and Mesons in Nuclei. Physical Review Letters, 2010, 105, 112301.	7.8	66
133	PRELIMINARY RESULTS ON $\hat{\Sigma}$ PHOTOPRODUCTION AT GRAAL. International Journal of Modern Physics E, 2010, 19, 1177-1182.	1.0	1
134	$\hat{\Sigma}$ PHOTOPRODUCTION AT GRAAL. International Journal of Modern Physics E, 2010, 19, 1241-1248.	1.0	2
135	BEAM ASYMMETRY $\hat{\Sigma}$ OF THE $\hat{\Sigma}$ PHOTOPRODUCTION OFF NEUTRON. International Journal of Modern Physics E, 2010, 19, 965-976.	1.0	2
136	PHOTOPRODUCTION OF $\hat{\Sigma}^0$ ON THE PROTON AND DEUTERON AT $E_{\text{sub}} \hat{\Sigma} = 0.7 - 1.5$ GeV. International Journal of Modern Physics E, 2010, 19, 1197-1204.	1.0	1
137	Electroexcitation of nucleon resonances from CLAS data on single pion electroproduction. Physical Review C, 2009, 80, .	2.9	199
138	Differential cross sections and spin density matrix elements for the reaction $\hat{\Sigma}^3p \hat{\Sigma}'\pi^0$. Physical Review C, 2009, 80, .	2.9	52
139	Measurements of $\hat{\Sigma}^3D \hat{\Sigma}'\pi^0$		

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145	Recent Polarization Experiments and the GDH Sum Rule. , 2009, , . The extraction of $\langle \sigma_{\text{tot}} \rangle$ from $\langle \sigma_{\text{tot}} \rangle$ and $\langle \sigma_{\text{tot}} \rangle$		0
146	total cross section from $\langle \sigma_{\text{tot}} \rangle$ and $\langle \sigma_{\text{tot}} \rangle$		

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163	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
164	RECENT RESULTS FROM GRAAL. International Journal of Modern Physics A, 2005, 20, 503-513.	1.5	3
165	PROBING THE LIGHT SPEED ANISOTROPY WITH RESPECT TO THE COSMIC MICROWAVE BACKGROUND RADIATION DIPOLE. Modern Physics Letters A, 2005, 20, 19-28.	1.2	21
166	STATUS OF THE LEGS POLARIZED HD TARGET. , 2005, , .		0
167	CdZnTe \hat{I}^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
168	Cadmiumâ€Zincâ€Telluride photon detector for epithermal neutron spectroscopyâ€pulse height response characterisation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 526, 477-492.	1.6	41
169	Static and dynamic polarization of HD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 526, 163-167.	1.6	8
170	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
171	The resonant detector and its application to epithermal neutron spectroscopy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 529, 293-300.	1.6	21
172	Recent developments of the e.VERDI project at ISIS. Physica B: Condensed Matter, 2004, 350, E837-E840.	2.7	2
173	Compton scattering of polarized photons on the proton at GRAAL. , 2004, , .		0
174	\hat{I} and \hat{I}° Photoproduction on the Deuteron: Beam Asymmetries. , 2004, , .		0
175	Double-Polarization Experiments using Polarized HD at LEGS. , 2004, , .		0
176	Conceptual design of a high-brightness linac for soft X-ray SASE-FEL source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 507, 502-506.	1.6	10
177	The SPARC project: a high-brightness electron beam source at LNF to drive a SASE-FEL experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 507, 345-349.	1.6	50
178	Polarized Compton scattering from He^4 in the \hat{I}° region. Physical Review C, 2003, 68, .	2.9	2
179	Doubleâ€Photoproduction on the Proton at GRAAL. Physical Review Letters, 2003, 90, 222001.	7.8	79
180	FIRST PHOTO-PION DOUBLE POLARIZATION EXPERIMENTS USING POLARIZED HD AT LEGS. , 2003, , .		1

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181	THE RESONANCE DETECTOR SPECTROMETER FOR NEUTRON SPECTROSCOPY IN THE EV ENERGY REGION. , 2003, , .		3
182	FIRST BEAM-TARGET DOUBLE-POLARIZATION MEASUREMENTS USING POLARIZED HD AT LEGS. , 2003, , .		1
183	PHOTOEXCITATION OF N^* RESONANCES. , 2003, , .		0
184	OMEGA PHOTOPRODUCTION AT GRAAL. , 2003, , .		0
185	COMPTON SCATTERING AT GRAAL. , 2003, , .		0
186	GDH AT GRAAL WITH POLARIZED ^3He TARGET. , 2003, , .		1
187	FIRST PION PHOTOPRODUCTION DOUBLE-POLARIZATION RESULTS WITH POLARIZED ^3He AT LEGS. , 2003, , .		0
188	Meson photoproduction at GRAAL: preliminary results. European Physical Journal D, 2002, 52, C231-C240.	0.4	0
189	γ detectors for Deep Inelastic Neutron Scattering in the 1-100 eV energy region. Applied Physics A: Materials Science and Processing, 2002, 74, s189-s190.	2.3	21
190	A large acceptance lead-scintillator time-of-flight wall for neutral and charged particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 487, 396-406.	1.6	20
191	Differential cross section measurement of π^+ 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
192	Precise measurement of π^+ beam asymmetry for positive pion photoproduction on the proton from 800 to 1500 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 544, 113-120.	4.1	25
193	Meson photoproduction at GRAAL and baryon resonances. Nuclear Physics A, 2002, 699, 218-225.	1.5	10
194	Strangeness photoproduction at GRAAL. Nuclear Physics A, 2001, 691, 466-472.	1.5	4
195	Position sensitive disc for charged particle detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 174-177.	1.6	0
196	A polarized HD target factory in Europe. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 464, 428-432.	1.6	8
197	Generation of Compton backscattering γ -ray beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 455, 1-6.	1.6	40
198	Precise measurement of π^+ beam asymmetry for positive pion photoproduction on the proton from 550 to 1100 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 372-377.	4.1	25

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199	Results from the Graal experiment. Progress in Particle and Nuclear Physics, 2000, 44, 423-432.	14.4	1
200	Coherent π^0 photo-production on 4He at intermediate energies with polarized photons. Nuclear Physics A, 1999, 646, 55-66.	1.5	10
201	Optimisation of clustering algorithms for the reconstruction of events started by a 1GeV photon beam in a segmented BGO calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 425, 536-548.	1.6	3
202	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
203	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
204	Polarization of hydrogen molecules HD, D2 and DT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 415, 156-159.	1.6	4
205	Deuteron photo-disintegration with polarised photons in the energy range $30 \leq E \leq 50$ MeV. Nuclear Physics A, 1998, 633, 683-694.	1.5	5
206	New Measurement of Σ Beam Asymmetry for π^+ -Meson Photoproduction on the Proton. Physical Review Letters, 1998, 81, 1797-1800.	7.8	125
207	GRAAL: a polarized γ -ray beam at ESRF. Nuclear Physics A, 1997, 622, c124-c129.	1.5	25
208	A photon beam for ELFE at desy. Nuclear Physics A, 1997, 622, c226-c238.	1.5	2
209	Experimental study of high-energy resolution lead/scintillating fiber calorimetry in the $600 \leq E \leq 1200$ MeV energy region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 386, 254-258.	1.6	12
210	Polarised and tagged gamma-ray Ladon beams. Rivista Del Nuovo Cimento, 1996, 19, 1-30.	5.7	18
211	Quasideuteron effect with a polarized γ -ray beam. Physical Review C, 1996, 54, 1766-1772.	2.9	1
212	Photoreactions in few body systems: Polarization experiments. Progress in Particle and Nuclear Physics, 1995, 34, 407-426.	14.4	1
213	Measurement of $\pi^+\pi^0$ at large nucleon momenta. Physical Review C, 1995, 51, 17-22.	2.9	2
214	Exclusive Photodisintegration of ^3He with Polarized Photons. Physical Review Letters, 1994, 73, 408-411.	7.8	18
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