

Ian J D Macgregor

List of Publications by Year in descending order

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176
papers

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76326

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all docs

179
docs citations

179
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS. Physical Review C, 2017, 95, .	2.9	5
2	Target and double spin asymmetries of deeply virtual ρ^0 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
3	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. I. $\epsilon p \rightarrow \pi^+ e^- n$. Exclusive ρ^0 production at $Q^2 > 1 \text{ GeV}^2$ with CLAS and transversity generalized parton distributions. Physical Review C, 2017, 95, .	2.9	4
4	Helicity-dependent cross sections and double-polarization observable σ_{LL} in ρ^0 photoproduction from quasifree protons and neutrons. Physical Review C, 2017, 95, .	2.9	16
5	Target and beam-target spin asymmetries in exclusive pion electroproduction for $Q^2 > 1 \text{ GeV}^2$. II. $\epsilon p \rightarrow \pi^+ e^- n$. Physical Review C, 2017, 95, .	2.9	20
6	Measurement of the ρ^0 Dalitz decay at the Mainz Microtron. Physical Review C, 2017, 95, .	2.9	4
7	Measurement of the ρ^0 and ω and ϕ helicity asymmetry E in photoproduction on the proton. Physical Review C, 2017, 95, .	2.9	32
8	Determination of the scalar polarizabilities of the proton using beam asymmetry Σ_{pol} in Compton scattering. European Physical Journal A, 2017, 53, 1.	2.5	17
9	Measurement of target and double-spin asymmetries for the ρ^0 reaction in the nucleon resonance region at low Q^2 . Physical Review C, 2016, 94, .	2.9	6
10	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
11	Photoproduction of η and η' pairs off nucleons and deuterons. European Physical Journal A, 2016, 52, 1.	2.5	16
12	Photoproduction of $\Lambda(1520)$ and $\Sigma(1385)$ hyperons using ρ^0 and ω mesons. Physical Review C, 2016, 93, .	2.9	46
13	Target and double-spin asymmetries in ρ^0 photoproduction on the proton. Physical Review C, 2016, 93, .	2.9	19
14	Insight into the Narrow Structure in ρ^0 Photoproduction on the Neutron from Helicity-Dependent Cross Sections. Physical Review Letters, 2016, 117, 132502.	7.8	31
15	Target and beam-target spin asymmetries in exclusive ρ^0 and ω electroproduction with 1.6- to 5.7-GeV electrons. Physical Review C, 2016, 94, .	2.9	5
16	Photon asymmetry measurements of $\sigma_{\text{pol}}^{\rho^0}$ for $E_{\gamma} = 320\text{-}650 \text{ MeV}$. European Physical Journal A, 2016, 52, 1.	2.5	10
17	Photoproduction of π^0 pairs off protons and off neutrons. European Physical Journal A, 2015, 51, 1.	2.5	17

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19	Threshold π^0 photoproduction on transverse polarised protons at MAMI. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 252-258.	4.1	16
20	First measurement of target and beam-target asymmetries in the π^0 -preaction. Physical Review C, 2015, 91, .	2.9	9
21	Measurement of $\langle \mathbf{p} \cdot \mathbf{S} \rangle$ on the proton at MAMI C. Physical Review C, 2015, 92, .	2.9	9
22	Precise determination of the deuteron spin structure at low to moderate Q^2 with the CLAS and extraction of the neutron contribution. Physical Review C, 2015, 92, .	2.9	9
23	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
24	Cross Sections for the Exclusive Photon Electroproduction on the Proton and Generalized Parton Distributions. Physical Review Letters, 2015, 115, 212003.	7.8	73
25	Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region $E^3 = 1.1 \text{--} 2.3 \text{ GeV}$. Physical Review C, 2015, 91, .	2.9	5
26	The isospin structure of photoproduction of π^0 pairs from the nucleon in the threshold region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 748, 244-250.	4.1	17
27	A helium gas scintillator active target for photoreaction measurements. European Physical Journal A, 2015, 51, 1.	2.5	3
28	First measurement of the polarization observable E in the π^0 photoproduction on the proton at MAMI C. Physical Review C, 2015, 92, .		

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37	IBA-Europhysics Prize in Applied Nuclear Science and Nuclear Methods in Medicine. EPJ Web of Conferences, 2014, 66, 00003.	0.3	0
38	Compton scattering from ^{12}C using tagged photons in the energy range 65–115 MeV. Physical Review C, 2014, 89, .	2.9	7
39	Publisher's Note: Exclusive π^0 production in the Dalitz decay of η mesons. Physical Review C, 2014, 89, .	2.9	6
40	Exclusive π^0 production in the Dalitz decay of η mesons. Physical Review C, 2014, 89, .	2.9	30
41	New measurement of the rare decay $\eta \rightarrow \pi^0 \gamma \gamma$ with CLAS. Physical Review C, 2014, 90, .	2.9	15
42	Induced polarization of $\Lambda(1116)$ in kaon electroproduction. Physical Review C, 2014, 90, .	2.9	8
43	Quasifree photoproduction of $\Lambda(1116)$ mesons off protons and neutrons. Physical Review C, 2014, 90, .	2.9	52
44	π^0 -meson photoproduction on hydrogen in the neutral decay mode. Physical Review C, 2014, 89, .	2.9	31
45	Measurement of the Transverse Target and Beam-Target Asymmetries in π^0 -Meson Photoproduction at MAMI. Physical Review Letters, 2014, 113, 102001.	7.8	37
46	Precision measurements of G_1 of the proton and of the deuteron with 6 GeV electrons. Physical Review C, 2014, 90, .	2.9	33
47	New determination of the $\Lambda(1116)$ transition form factor in the Dalitz decay $\eta \rightarrow \pi^0 \gamma \gamma$ with CLAS. Physical Review C, 2014, 89, .	2.9	40
48	Publisher's Note: Data analysis techniques, differential cross sections, and spin density matrix elements for the reaction $\pi^3 \text{He} \rightarrow \pi^0 p$ [Phys. Rev. C89, 055208 (2014)]. Physical Review C, 2014, 90, .	2.9	15
49	Photoproduction of π^0 off Neutrons in the Nucleon Resonance Region. Physical Review Letters, 2014, 112, 142001.	7.8	10
50	Strangeness Suppression of η Creation Observed in Exclusive Reactions. Physical Review Letters, 2014, 113, 152004.	7.8	14
51	Spin and parity measurement of the $\Lambda(1116)$ for π^0 production in the η resonance region. Physical Review C, 2014, 89, .	7.8	43
52	Helicity dependence of the $\pi^3 \text{He} \rightarrow \pi^0 X$ reactions in the $\Lambda(1232)$ resonance region. European Physical Journal A, 2014, 50, 1.	2.5	6
53	Measurement of the $\Lambda(1116)$ Reaction Using a Novel Nucleon Spin Polarimeter. Physical Review Letters, 2014, 112, 022501.	7.8	26
54	Publisher's Note: Beam asymmetry π^0 production in the Dalitz decay of η mesons. Physical Review C, 2014, 89, .		

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55	Beam-spin asymmetries from semi-inclusive pion electroproduction. Physical Review D, 2014, 89, .	4.7	19
56	Momentum sharing in imbalanced Fermi systems. Science, 2014, 346, 614-617.	12.6	233
57	Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic H		

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73	<p>Differential photoproduction cross sections of the $\Lambda(1405)$ and $\Lambda(1520)$ resonances. Physical Review C, 2013, 88, .</p> <p>Separate 2D structure functions for exclusive $\Lambda(1405)$ and $\Lambda(1520)$ photoproduction off the Neutron. Physical Review C, 2013, 88, .</p>	2.9	22
74	Hard Two-Body Photodisintegration of He3. Physical Review Letters, 2013, 110, 242301.	7.8	5
75	Narrow Structure in the Excitation Function of $\Lambda(1405)$ Photoproduction off the Neutron. Physical Review C, 2013, 88, .	7.8	47
76	Separate 2D structure functions for exclusive $\Lambda(1405)$ and $\Lambda(1520)$ photoproduction off the Neutron. Physical Review C, 2013, 88, .	2.9	18
77	Cross sections for the $\Lambda(1405)$ and $\Lambda(1520)$ resonances at 5.5 AGeV measured with CLAS. Physical Review C, 2013, 87, .	2.9	17
78	Differential photoproduction cross sections of the $\Lambda(1405)$ and $\Lambda(1520)$ resonances. Physical Review C, 2013, 88, .	2.9	72
79	Transverse polarization of $\Lambda(1405)$ photoproduction on a hydrogen target in CLAS. Physical Review C, 2013, 87, .	2.9	9
80	Measurement of the $\Lambda(1405)$ photoproduction line shapes near the $\Lambda(1405)$ resonance. Physical Review C, 2013, 87, .	2.9	113
81	Near-threshold neutral pion electroproduction at high momentum transfers and generalized form factors. Physical Review C, 2013, 87, .	2.9	2
82	Accurate Test of Chiral Dynamics in the $\Lambda(1405)$ Beam asymmetry. Physical Review Letters, 2013, 111, 062004.	7.8	39
83	Experimental study of the $\Lambda(1405)$ resonance on the proton for photon energies from 1.102 to 1.862 GeV. Physical Review C, 2013, 88, .	2.9	8
84	Experimental study of the $\Lambda(1405)$ resonance with the Crystal Ball/TAPS detector system at the Mainz Microtron. Physical Review C, 2012, 85, .	2.9	4
85	Pair knock-out in $\Lambda(1405)$ photoproduction. Physical Review C, 2013, 87, .	2.9	1

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91	Publisher's Note: Measurement of the Neutron Structure Function via Spectator Tagging with CLAS [Phys. Rev. Lett., 142001 (2012)]. Physical Review Letters, 2012, 108, .	7.8	29
92	Eta Photoproduction on the Proton. Journal of Physics: Conference Series, 2012, 381, 012024.	0.4	1
93	Measurement of the generalized form factors near threshold via $\gamma^*p \rightarrow n\pi^+$ at high Q^2 . Physical Review C, 2012, 85, .	2.9	12
94	Measurement of Exclusive Electroproduction Structure Functions and their Relationship to Transverse Generalized Parton Distributions. Physical Review Letters, 2012, 109, 112001.	7.8	50
95	Experimental study of the $\gamma^*p \rightarrow n\pi^+$ reaction. Physical Review C, 2012, 86, .	2.9	108
96	Photoproduction of $\pi^0\pi^0$ - and $\pi^0\pi^+$ -pairs off the proton from threshold to the second resonance region. European Physical Journal A, 2012, 48, 1.	2.5	34
97	Angular distribution of coherent bremsstrahlung. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 664, 132-139.	1.6	2
98	Coherent photoproduction of $\tilde{\eta}$ -mesons off ^3He - search for $\tilde{\eta}$ -mesic nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 21-27.	4.1	52
99	Evidence for the onset of color transparency in $\gamma^*p \rightarrow n\pi^+$ electroproduction off nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 326-330.	4.1	38
100	Rutherford Centennial Conference on Nuclear Physics. Journal of Physics: Conference Series, 2012, 381, 011001.	0.4	1
101	Determination of the $\tilde{\eta}$ -transition form factor in the $\gamma^*p \rightarrow n\pi^+$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 175-182.	4.1	41
102	Precise measurements of beam spin asymmetries in semi-inclusive $\gamma^*p \rightarrow n\pi^+$ production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 175-182.	4.1	30
103	Measurement of the nuclear multiplicity ratio for $\gamma^*p \rightarrow n\pi^+$ hadronization at CLAS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 175-182.	4.7	21
104	Electromagnetic decay of the $\tilde{\eta}$ -meson. Physical Review D, 2011, 83, .	2.9	2
105	Coherent photoproduction of $\pi^+\pi^0$ from ^3He . Physical Review C, 2011, 83, .	2.9	2
106	Knockout of proton-neutron pairs from ^{16}O with electromagnetic probes. European Physical Journal A, 2010, 43, 137-143.	2.5	8
107	Radiative π^0 photoproduction on protons in the $\tilde{\eta}^+$ (1232) region. European Physical Journal A, 2010, 43, 269-282.	2.5	34
108	First measurement of the circular beam asymmetry in the $\gamma^*p \rightarrow n\pi^+$ reaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 551-554.	4.1	27

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109	Differential cross sections and recoil polarizations for the reaction $\text{K}^+ \text{p} \rightarrow \text{K}^+ \text{p} \pi^0$. Physical Review C, 2010, 82, .	2.9	78
110	Experimental study of the $\text{He}^3 \text{p} \rightarrow \text{He}^3 \text{p} \pi^0$ reaction with the Crystal Ball detector at the Mainz Microtron (MAMI-C). Physical Review C, 2010, 82, .	2.9	78
111	Search for the charge-conjugation-forbidden decay $\text{He}^3 \rightarrow \text{He}^3 \pi^0$. Physical Review C, 2009, 79, .	7.8	25
112	Investigation of the Exclusive $\text{He}^3 \rightarrow \text{He}^3 \pi^0$ Decay. Physical Review C, 2009, 79, .	2.9	3
113	Measurement of the slope parameter Γ_{\pm} for the $\text{He}^3 \rightarrow \text{He}^3 \pi^0$ decay with the Crystal Ball detector at the Mainz Microtron (MAMI-C). Physical Review C, 2009, 79, .	7.8	25
114	Beam-Helicity Asymmetries in Double-Pion Photoproduction off the Proton. Physical Review Letters, 2009, 103, 052002.	2.9	54
115	Determination of the Dalitz plot parameter α for the decay $\eta \rightarrow 3 \pi^0$ with the Crystal Ball at MAMI-B. European Physical Journal A, 2009, 39, 169-177.	7.8	30
116	Photoproduction of π^0 on protons and the $\Delta(1700)$ resonance. European Physical Journal A, 2009, 42, 141.	2.5	42
117	$^3\text{He}(e, e\pi^2\text{pp})$ and $^3\text{He}(e, e\pi^2\text{pn})$ reactions at AmPS and MAMI. Few-Body Systems, 2008, 44, 171-174.	2.5	52
118	New results on the Roper resonance and the P_{11} partial wave. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 94-100.	1.5	2
119	Incoherent Neutral Pion Photoproduction on C^{12} . Physical Review Letters, 2008, 100, 132301.	4.1	92
120	Experimental study of the halo nucleus ^6He using the $^6\text{Li}(\pi^+, \pi^0)^6\text{He}$ reaction. Physical Review C, 2007, 75, .	7.8	29
121	Dependence of the $\text{C}^{12}(\pi^+, \pi^0)^{11}\text{B}$ reaction using a HpGe detector to resolve excited states of ^{11}B through the observation of their π^+ -ray decays. Physical Review C, 2006, 73, .	2.9	4
122	The selection and performance of diamond radiators used in coherent bremsstrahlung experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 545, 164-180.	4.1	3
123	First measurements of the $^{16}\text{O}(e, e'\text{pn})^{14}\text{N}$ reaction. European Physical Journal A, 2006, 29, 261-270.	2.5	17
124	High-resolution study of the $\text{C}^{12}(\pi^+, \pi^0)^{11}\text{B}$ reaction using a HpGe detector to resolve excited states of ^{11}B through the observation of their π^+ -ray decays. Physical Review C, 2006, 73, .	2.9	5
125	The selection and performance of diamond radiators used in coherent bremsstrahlung experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 545, 164-180.	1.6	9
126	Measurement of the meson polarizabilities via the $\text{p} \rightarrow \text{p} \pi^+ \pi^- \text{n}$ reaction. European Physical Journal A, 2005, 23, 113-127.	2.5	75

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127	Measurement of the electric form factor of the neutron at $Q^2 = 0.3-0.8 \text{ (GeV/c)}^2$. European Physical Journal A, 2005, 24, 101-109.	2.5	125
128	Pfeiffer et al. Reply. Physical Review Letters, 2005, 94, .	7.8	9
129	Photoproduction of π^+ -Mesic He3. Physical Review Letters, 2004, 92, 252001.	7.8	113
130	Photoproduction of π^+ Mesons from nuclei. European Physical Journal A, 2004, 22, 277-291.	2.5	53
131	Double π^0 photoproduction off the proton at threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 63-68.	4.1	35
132	Three-nucleon mechanisms in photoreactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 25-30.	4.1	5
133	The Reaction $\pi^+ p \rightarrow \pi^0 \Delta^+$ and the Magnetic Dipole Moment of the $\Delta^+(1232)$ Resonance. Physical Review Letters, 2002, 89, 272001.	7.8	93
134	Investigation of π^+ -medium effects using the $4\text{He}(\pi^+, n)3\text{H}$ and $4\text{He}(\pi^+, p)4\text{He}$ reactions. Physical Review C, 2002, 66, .	2.9	5
135	In-Medium Modifications of the π^+ Interaction in Photon-Induced Reactions. Physical Review Letters, 2002, 89, 222302.	7.8	77
136	Threshold enhancement in π^+ photoproduction from 2H and 4He. European Physical Journal A, 2002, 13, 493-499.	2.5	1
137	Direct Observation of π^0 Decay of the $\Delta(1520)$ Baryon Resonance. Physical Review Letters, 2001, 87, 052001.	7.8	55
138	In-Medium Properties of the $\Delta(1520)$ Nucleon Resonance. Physical Review Letters, 2001, 86, 4764-4767.	7.8	25
139	Test of Low-Energy Theorems for $\pi^+ p \rightarrow \pi^0 p$ in the Threshold Region. Physical Review Letters, 2001, 87, 232501.	7.8	71
140	The $^{12}\text{C}(\pi^+, NN)$ reaction studied over a wide kinematic range. Physical Review C, 2000, 62, .	2.9	18
141	Interpretation of two-nucleon photoemission data. Physical Review C, 1999, 59, 3297-3303.	2.9	4
142	$C(\pi, \gamma)$ photon asymmetry for $E_\pi = 180 \sim 340 \text{ MeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 450, 332-338.	4.1	10
143	The angular distribution of the $^{12}\text{C}(\pi^+, pn)$ reaction for $E_\pi = 120 \sim 150 \text{ MeV}$. European Physical Journal A, 1998, 1, 241-244.	2.5	14
144	Investigation of multiparticle final states in ^{12}C photoreactions. Physical Review C, 1998, 57, 123-128.	2.9	10

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145	Mechanisms in the $^{12}\text{C}(\hat{1}^3, \text{pn})$ and $(\hat{1}^3, \text{pp})$ Reactions. <i>Physical Review Letters</i> , 1998, 80, 245-248.	7.8	26
146	Measurement of the E2/M1 Ratio in the $\text{N}\hat{1}^3\hat{1}^+$ Transition Using the Reaction $\text{p}(\hat{1}^3\hat{1}^+, \text{p})\hat{1}^0$ [Phys. Rev. Lett. 78, 606 (1997)]. <i>Physical Review Letters</i> , 1997, 79, 4515-4515.	7.8	6
147	Measurement of the E2/M1 Ratio in the $\text{N}\hat{1}^3\hat{1}^+$ Transition using the reaction $\text{p}(\hat{1}^3\hat{1}^+, \text{p})\hat{1}^0$. <i>Physical Review Letters</i> , 1997, 78, 606-609.	7.8	167
148	$^{12}\text{C}(\hat{1}^3, \hat{1}^{\epsilon+n})$ and $^{12}\text{C}(\hat{1}^3, \hat{1}^{\epsilon+p})$ reactions across the $\hat{1}^+$ resonance region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 411, 244-248.	4.1	21
149	On photonuclear reaction mechanisms at intermediate energies. <i>Zeitschrift für Physik A</i> , 1996, 355, 1-3.	0.9	29
150	Photoemission of protons from ^4He in the $\hat{1}^+$ -resonance region. <i>Zeitschrift für Physik A</i> , 1996, 355, 169-177.	0.9	0
151	Neutral pion photoproduction from the proton near threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 368, 20-25.	4.1	101
152	Excitation functions for the two-nucleon photoabsorption in ^6Li . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 370, 17-21.	4.1	16
153	Near threshold photoproduction of $\hat{1}^-$ -mesons from complex nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 373, 45-50.	4.1	78
154	The contribution of 2N photon absorption in $^{12}\text{C}(\hat{1}^3, 2\text{N})$ reactions for $E\hat{1}^3 = 150\hat{1}^{\epsilon}400$ MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 380, 247-252.	4.1	23
155	PiP a large solid angle scintillation telescope for detecting protons and pions. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 382, 479-489.	1.6	20
156	Quasifree $\hat{1}^{\epsilon+}$ production studied using the $^{12}\text{C}(\hat{1}^3, \hat{1}^{\epsilon+n})\text{B}11$ reaction in the $\hat{1}^+$ (1232) resonance region. <i>Physical Review C</i> , 1996, 54, R6-R9.	2.9	18
157	Total photoabsorption cross sections for ^1H , ^2H , and ^3He from 200 to 800 MeV. <i>Physical Review C</i> , 1996, 53, 41-49.	2.9	108
158	The $^{16}\text{O}(\hat{1}^3, \text{p})$ reaction at $E\hat{1}^3 = 60$ and 72 MeV. <i>Nuclear Physics A</i> , 1995, 586, 125-139.	1.5	21
159	Proton photoproduction from ^{12}C . <i>Nuclear Physics A</i> , 1995, 593, 463-487.	1.5	29
160	$(\hat{1}^3, 2\text{N})$ reaction in ^{12}C . <i>Physical Review C</i> , 1995, 51, 1967-1976.	2.9	26
161	Krusche et al. Reply. <i>Physical Review Letters</i> , 1995, 75, 3023-3023.	7.8	10
162	Near Threshold Photoproduction of $\hat{1}^-$ -Mesons off the Proton. <i>Physical Review Letters</i> , 1995, 74, 3736-3739.	7.8	291

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163	$^{12}\text{C}(\hat{1}^3, p)^{11}\text{B}$ cross section from 80 to 157 MeV. <i>Physical Review C</i> , 1995, 51, 1982-1990.	2.9	16
164	The $4\text{He}(\hat{1}^3, 2\text{N})$ reaction measured with tagged photons. <i>Nuclear Physics A</i> , 1993, 559, 347-367.	1.5	17
165	Scaling of the $4\text{He}(\hat{1}^3, p)^t$ reaction in the $E\hat{1}^3 = 80\hat{a}\text{€}^{\text{€}}160$ MeV region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 314, 284-288.	4.1	7
166	Neutron propagation in ^{12}C for energies 20 to 45 MeV. <i>Physical Review C</i> , 1993, 47, 2185-2189.	2.9	9
167	Study of the M1 isovector strength in ^{28}Si . <i>Journal of Physics C: Nuclear and Particle Physics</i> , 1992, 18, 1195-1206.	3.6	3
168	The $^{16}\text{O}(\hat{1}^3, 2\text{N})$ reaction measured with tagged photons. <i>Nuclear Physics A</i> , 1991, 533, 269-291.	1.5	36
169	Differential cross section for the reaction $2\text{H}(\hat{1}^3, p)n$ from 133 to 158 MeV. <i>Nuclear Physics A</i> , 1991, 532, 617-633.	1.5	7
170	Spin-isospin excitation in $^{12}\text{C}(\hat{1}^3, \hat{1}^{\text{€}}+)^{12}\text{B}\hat{a}^{\text{€}}-$ using tagged photons. <i>Nuclear Physics A</i> , 1990, 517, 473-482.	1.5	7
171	Detection of low energy pions at a tagged photon beam. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989, 276, 233-236.	1.6	1
172	Investigation of the $^{12}\text{C}(\hat{1}^3, pn)$ Reaction Using Tagged Photons. <i>Physical Review Letters</i> , 1988, 61, 1170-1173.	7.8	41
173	A large solid angle detector for medium energy charged particles. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1987, 262, 347-352.	1.6	13
174	A tagged photon spectrometer for use with the mainz 180 MeV microtron. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1985, 241, 153-168.	1.6	40
175	Electron scattering measurements of inelastic M3 transitions. <i>Nuclear Physics A</i> , 1984, 412, 1-12.	1.5	6
176	Current status of the Daresbury Isotope separator. <i>Vacuum</i> , 1984, 34, 3-6.	3.5	4