

Lamiaa El-Fassi  
As of Nov. 12<sup>th</sup>, 2018

PS: After joining Mississippi State Univ., Department of Physics and Astronomy in Aug. 2014.

1. “*Measurement of Unpolarized and Polarized Cross Sections for Deeply Virtual Compton Scattering on the Proton at Jefferson Laboratory with CLAS*”

CLAS Collaboration, N. Hirlinger Saylor et al., Phys. Rev. C **98**:045203, Oct. 2018.

2. “*Beam-Target Helicity Asymmetry  $E$  in  $K^0\Lambda$  and  $K^0\Sigma^0$  Photoproduction on the Neutron*”

CLAS Collaboration, D. H. Ho et al., Phys. Rev. C **98**:045205, Oct. 2018.

3. “*Photoproduction of  $K^+K^-$  meson pairs on the proton*”

CLAS Collaboration, S. Lombardo et al., Phys. Rev. D **98**:052009, Sept. 2018

4. “*Probing high-momentum protons and neutrons in neutron-rich nuclei*”

CLAS Collaboration, M. Duer et al., Nature **560**:617-621, Aug. 2018.

Citations: **6**

5. “*Center of Mass Motion of Short-Range Correlated Nucleon Pairs studied via the  $A(e, epp)$  Reaction*”

CLAS Collaboration, E. O. Cohen et al., Phys. Rev. Lett. **121**:092501, Aug. 2018

Citations: **5**

6. “*Measurements of the  $\gamma_p p \rightarrow p'\pi^+\pi^-$  cross section with the CLAS detector for  $0.4 \text{ GeV}^2 < Q^2 < 1.0 \text{ GeV}^2$  and  $1.3 \text{ GeV} < W < 1.825 \text{ GeV}$* ”

CLAS Collaboration, G. V. Fedotov et al., Phys. Rev. C **98**:025203, Aug. 2018.

Citations: **2**

7. “*First measurement of  $\Xi^-$  polarization in photoproduction*”

CLAS Collaboration, J. Bono et al., Phys. Lett. B **783**:280-286, Aug. 2018.

8. “*Study of  $\Xi^*$  Photoproduction from Threshold to  $W = 3.3$  GeV*”  
 CLAS Collaboration, J. T. Goetz et al., arXiv **1809.00074**, Aug. 2018.
  
9. “*A Radial Time Projection Chamber for  $\alpha$  detection in CLAS at JLab*”  
 R. Dupré et al., Nucl. Instrum. Meth. A **898**:90-97, Aug. 2018.  
 Citations: **2**
  
10. “*Differential Cross Section for  $\gamma d \rightarrow \omega d$  using CLAS at Jefferson Lab*”  
 CLAS Collaboration, T. Chetry et al., Phys. Lett. B **782**:646-651, July 2018.
  
11. “*Exclusive photoproduction of  $\pi^0$  up to large values of Mandelstam variables  $s, t$  and  $u$  with CLAS*”  
 CLAS Collaboration, M. C. Kunkel et al., Phys. Rev. C **98**:015207, July 2018.  
 Citations: **2**
  
12. “*Semi-Inclusive  $\pi^0$  target and beam-target asymmetries from 6 GeV electron scattering with CLAS*”  
 CLAS Collaboration, S. Jawalkar et al., Phys. Lett. B **782**:662-667, June 2018.  
 Citations: **2**
  
13. “*Revealing Color Forces with Transverse Polarized Electron Scattering*”  
 SANE Collaboration, W. Armstrong et al., arXiv **1805.08835**, May 2018.
  
14. “*Measurement of double-polarization asymmetries in the quasi-elastic  ${}^3\vec{\text{He}}(\vec{e}, e'p)$  process*”  
 Jefferson Lab Hall-A Collaboration, M. Mihovilović et al., arXiv **1804.06043**, Apr. 2018.
  
15. “*Measurement of the beam asymmetry  $\Sigma$  and the target asymmetry  $T$  in the photoproduction of  $\omega$  mesons off the proton using CLAS at Jefferson Laboratory*”  
 CLAS Collaboration, P. Roy et al., Phys. Rev. C **97**:055202, May 2018.  
 Citations: **1**

16. *“Hard exclusive pion electroproduction at backward angles with CLAS”*  
CLAS Collaboration, K. Park et al., Phys. Lett. B **780**:340-345, March 2018.
17. *“Design and Performance of the Spin Asymmetries of the Nucleon Experiment”*  
J. D. Maxwell et al., Nucl. Instrum. Meth. A **885**:145-159, March 2018.  
Citations: **4**
18. *“Measurement of the  $Q^2$  Dependence of the Deuteron Spin Structure Function  $g_1$  and its Moments at Low  $Q^2$  with CLAS”*  
CLAS Collaboration, K. P. Adhikari et al., Phys. Rev. Lett. **120**:062501, Feb. 2018.  
Citations: **3**
19. *“Double  $K_S^0$  Photoproduction off the Proton at CLAS”*  
CLAS Collaboration, S. Chandavar et al., Phys. Rev. C **97**:025203, Feb. 2018.  
Citations: **2**
20. *“Measurement of the helicity asymmetry  $E$  in  $\omega \rightarrow \pi^+\pi^-\pi^0$  photoproduction”*  
CLAS Collaboration, Z. Akbar et al., Phys. Rev. C **96**:065209, Dec. 2017.  
Citations: **2**
21. *“Determination of the Proton Spin Structure Functions for  $0.05 < Q^2 < 5 \text{ GeV}^2$  using CLAS”*  
CLAS Collaboration, R. Fersch et al., Phys. Rev. C **96**:065208, Dec. 2017.  
Citations: **4**
22. *“Measurement of the differential and total cross sections of the  $\gamma d \rightarrow K^0 \Lambda(p)$  reaction within the resonance region*  
CLAS Collaboration, N. Compton et al., Phys. Rev. C **96**:065201, Dec. 2017.  
Citations: **5**
23. *“Extraction of the Neutron Electric Form Factor from Measurements of Inclusive Double Spin Asymmetries*

Jefferson Lab Hall-A Collaboration, V. Sulkosky et al., Phys. Rev. C **96**:065206, Dec. 2017.

Citations: **1**

24. “*Dark matter search in a Beam-Dump eXperiment (BDX) at Jefferson Lab: an update on PR12-16-001*”

BDX Collaboration, M. Battaglieri et al., arXiv **1712.01518**, Dec. 2017.

25. “*First Exclusive Measurement of Deeply Virtual Compton Scattering off  $^4\text{He}$ : Toward the 3D Tomography of Nuclei*”

CLAS Collaboration, M. Hattawy et al., Phys. Rev. Lett. **119**:202004, Nov. 2017.

Citations: **4**

26. “*A Glimpse of Gluons through Deeply Virtual Compton Scattering on the Proton*”

Jefferson Lab Hall-A Collaboration, M. Defurne et al., Nature Communications **8**:1408, Nov. 2017.

Citations: **6**

27. “*Photon beam asymmetry  $\Sigma$  in the reaction  $\vec{\gamma}p \rightarrow p\omega$  for  $E_\gamma = 1.152$  to  $1.876$  GeV*”

CLAS Collaboration, P. Collins et al., Phys. Lett. B **773**:112-120, Oct. 2017.

Citations: **3**

28. “*Differential cross section measurements for  $\gamma n \rightarrow \pi^- p$  above the first nucleon resonance region*”

CLAS Collaboration, P. T. Mattione et al., Phys. Rev. C **96**:035204, Sept. 2017.

Citations: **2**

29. “*Differential cross sections and polarization observables from CLAS  $K^*$  photoproduction and the search for new  $N^*$  states*”

CLAS Collaboration, A. V. Anisovich et al., Phys. Lett. B **771**:142-150, Aug. 2017.

Citations: **2**

30. “Photon beam asymmetry  $\Sigma$  for  $\eta$  and  $\eta'$  photoproduction from the proton  
CLAS Collaboration, P. Collins et al., Phys. Lett. B **771**:213-221, Aug. 2017.  
Citations: **12**
31. “Measurements of  $ep \rightarrow e'\pi^+\pi^-p'$  cross sections with CLAS at  $1.40\text{GeV} < W < 2.0\text{GeV}$  and  $2.0\text{GeV}^2 < Q^2 < 5.0\text{GeV}^2$   
CLAS Collaboration, E. L. Isupov et al., Phys. Rev. C **96**:025209, Aug. 2017.  
Citations: **6**
32. “Tagged EMC Measurements on Light Nuclei”  
ALERT Collaboration, W. Armstrong et al., arXiv **1708.00891**, Aug. 2017.  
Citations: **1**
33. “Partonic Structure of Light Nuclei”  
ALERT Collaboration, W. Armstrong et al., arXiv **1708.00888**, Aug. 2017.  
Citations: **3**
34. “Spectator-Tagged Deeply Virtual Compton Scattering on Light Nuclei”  
ALERT Collaboration, W. Armstrong et al., arXiv **1708.00835**, Aug. 2017.  
Citations: **1**
35. “Beam-Target Helicity Asymmetry for  $\vec{\gamma}\vec{n} \rightarrow \pi^-p$  in the  $N^*$  Resonance Region”  
CLAS Collaboration, D. Ho et al., Phys. Rev. Lett. **118**:242002, June 2017.  
Citations: **9**
36. “Rosenbluth separation of the  $\pi^0$  Electroproduction Cross Section off the Neutron”  
Jefferson Lab Hall-A Collaboration, M. Mazouz et al., Phys. Rev. Lett. **118**:222002,  
June 2017.  
Citations: **3**
37. “Measurement of two-photon exchange effect by comparing elastic  $e^\pm p$  cross sections”

CLAS Collaboration, D. Rimal et al., Phys. Rev. C **95**:065201, June 2017.

Citations: **24**

38. “*The SeaQuest Spectrometer at Fermilab*”

SeaQuest Collaboration, C. A Aidala et al., arXiv **1706.09990**, June 2017.

Citations: **2**

39. “*Target and Double Spin Asymmetries of Deeply Virtual  $\pi^0$  Production with a Longitudinally Polarized Proton Target and CLAS*”

CLAS Collaboration, A. Kim et al., Phys. Lett. B **68**:168-173, May 2017.

Citations: **6**

40. “*Exclusive  $\eta$  electroproduction at  $W > 2$  GeV with CLAS and transversity generalized parton distributions*”

CLAS Collaboration, I. Bedlinskiy et al., Phys. Rev. C **95**:035202, March 2017.

Citations: **1**

41. “*First measurement of unpolarized SIDIS cross section and cross section ratios from a  $^3\text{He}$  target*”

Jefferson Lab Hall-A Collaboration, X. Yan et al., Phys. Rev. C **95**:035209, March 2017.

Citations: **4**

42. “*Target and beam-target spin asymmetries in exclusive pion electroproduction for  $Q^2 > 1$  GeV $^2$ . II.  $ep \rightarrow e\pi^0 p$* ”

CLAS Collaboration, P. E. Bosted et al., Phys. Rev. C **95**:035207, March 2017.

43. “*Target and Beam-Target Spin Asymmetries in Exclusive Pion Electroproduction for  $Q^2 > 1$  GeV $^2$ . I.  $ep \rightarrow e\pi^+ n$* ”

CLAS Collaboration, P. E. Bosted et al., Phys. Rev. C **95**:035206, March 2017.

44. “*Beam-target double-spin asymmetry in quasielastic electron scattering off the deuteron with CLAS*”

CLAS Collaboration, M. Mayer et al., Phys. Rev. C **95**:024005, Feb. 2017.

Citations: **2**

45. “*Rosenbluth separation of the  $\pi^0$  electroproduction cross section*”

Jefferson Lab Hall-A Collaboration, M. Defurne et al., Phys. Rev. Lett. **117**:262001, Dec. 2016.

Citations: **14**

46. “*Target and beam-target spin asymmetries in exclusive  $\pi^+$  and  $\pi^-$  electroproduction with 1.6- to 5.7-GeV electrons*”

CLAS Collaboration, P. E. Bosted et al., Phys. Rev. C **94**:055201, Nov. 2016.

Citations: **4**

47. “*Measurement of Target and Double-spin Asymmetries for the  $\vec{e}\vec{p} \rightarrow e\pi^+(n)$  Reaction in the Nucleon Resonance Region at Low  $Q^2$* ”

CLAS Collaboration, X. Zheng et al., Phys. Rev. C **94**:045206, Oct. 2016.

Citations: **2**

48. “*Measurements of  $d_2^n$  and  $A_1^n$ : Probing the neutron spin structure*”

Jefferson Lab Hall-A Collaboration, D. Flay et al., Phys. Rev. D **94**:052003, Sept. 2016.

Citations: **8**

49. “*A Search for the LHCb Charmed ‘Pentaquark’ using Photo-Production of  $J/\psi$  at Threshold in Hall C at Jefferson Lab*”

Z. E. Meziani et al., arXiv **1609.00676**, Sept. 2016.

Citations: **15**

50. “*Dark Matter Search in a Beam-Dump eXperiment (BDX) at Jefferson Lab*”

M. Battaglieri et al., arXiv **1607.01390**, July 2016.

Citations: **13**

51. “*Photoproduction of  $\Lambda$  and  $\Sigma^0$  hyperons using linearly polarized photons*”  
 CLAS Collaboration, C. A. Paterson et al., Phys. Rev. C **93**:065201, June 2016.  
 Citations: **21**
52. “*Photoproduction of the  $f_1(1285)$  Meson*”  
 CLAS Collaboration, R. Dickson et al., Phys. Rev. C **93**:065202, June 2016.  
 Citations: **10**
53. “*First measurement of the helicity asymmetry  $E$  in  $\eta$  photoproduction on the proton*”  
 CLAS Collaboration, I. Senderovich et al., Phys. Lett. B **755**:64-69, Apr 2016.  
 Citations: **22**
54. “*Precise determination of the deuteron spin structure at low to moderate  $Q^2$  with CLAS and extraction of the neutron contribution*”  
 CLAS Collaboration, N. Guler et al., Phys. Rev. C **92**:055201, Nov 2015.  
 Citations: **9**
55. “*Cross sections for the exclusive photon electroproduction on the proton and Generalized Parton Distributions*”  
 CLAS Collaboration, H. S. Jo et al., Phys. Rev. Lett. **115**:212003, Nov 2015.  
 Citations: **34**
56. “*First Measurement of the Polarization Observable  $E$  in the  $\vec{p}(\vec{\gamma}, \pi^+)n$  Reaction up to 2.25 GeV*”  
 CLAS Collaboration, S. Strauch et al., Phys. Lett. B **750**:35-58, Nov 2015.  
 Citations: **18**
57. “*Search for baryon-number and lepton-number violating decays of hyperons using the CLAS detector at Jefferson Laboratory*”  
 CLAS Collaboration, M. E. McCracken et al., Phys. Rev. D **92**:072002, OCT 2015.  
 Citations: **7**



58. “*Measurement of the Target-Normal Single-Spin Asymmetry in Quasi-Elastic Scattering from the Reaction  ${}^3\text{He}^\uparrow(e, e')$ ”*
- Jefferson Lab Hall-A Collaboration, Y. W. Zhang et al., Phys. Rev. Lett. **115**:172502, Oct 2015.
- Citations: **11**
59. “*Double Spin Asymmetries of Inclusive Hadron Electroproductions from a Transversely Polarized  ${}^3\text{He}$  Target*”
- Jefferson Lab Hall-A Collaboration, X. Y. Zhao et al., Phys. Rev. C **92**:015207, July 2015.
- Citations: **11**
60. “*Determination of the beam-spin asymmetry of deuteron photodisintegration in the energy region  $E = 1.1 - 2.3 \text{ GeV}$ ”*
- CLAS Collaboration, N. Zachariou et al., Phys. Rev. C **91**:055202, May 2015.
- Citations: **6**
61. “*Precision Measurements of  $A_1^n$  in the Deep Inelastic Regime*”
- Jefferson Lab Hall-A Collaboration, D. S. Parno et al., Phys. Lett. B **744**:309-314, May 2015.
- Citations: **14**
62. “*Measurements of  $ep \rightarrow e'\pi^+n$  at  $W = 1.6 - 2.0 \text{ GeV}$  and extraction of nucleon resonance electrocouplings at CLAS*”
- CLAS Collaboration, K. Park et al., Phys. Rev. C **91**:045203, Apr 2015.
- Citations: **22**
63. “*Measurement of Parity-Violating Asymmetry in Electron-Deuteron Inelastic Scattering*”
- PVDIS Collaboration, D. Wang et al., Phys. Rev. C **91**:045506, Apr 2015.
- Citations: **11**

64. “*Single and double spin asymmetries for deeply virtual Compton scattering measured with CLAS and a longitudinally polarized proton target*”  
 CLAS Collaboration, S. Pisano et al., Phys. Rev. D **91**:052014, Mar 2015.  
 Citations: **34**
65. “*Towards a resolution of the proton form factor problem: new electron and positron scattering data*”  
 CLAS Collaboration, D. Adikaram et al., Phys. Rev. Lett **114**:062003, Feb 2015.  
 Citations: **47**
66. “*Longitudinal target-spin asymmetries for deeply virtual Compton scattering*”  
 CLAS Collaboration, E. Seder et al., Phys. Rev. Lett **114**:032001, Feb 2015.  
 Citations: **27**
67. “*Measurement of double-polarization asymmetries in the quasielastic  $^3\text{He}(\vec{e}, e'd)$  process*”  
 Jefferson Lab Hall-A Collaboration, M. Mihovilović et al., Phys. Rev. Lett. **113**:232505, Dec 2014.  
 Citations: **2**
68. “*The MOLLER Experiment: An Ultra-Precise Measurement of the Weak Mixing Angle Using Møller Scattering*”  
 Moller Collaboration, J. Benesch et al., arXiv:**1411.4088**, Dec 2014.  
 Citations: **26**
69. “*Single spin asymmetries in charged kaon production from semi-inclusive deep inelastic scattering on a transversely polarized  $^3\text{He}$  target*”  
 Jefferson Lab Hall-A Collaboration, Y. X. Zhao, Phys. Rev. C **90**:055201, Nov 2014.  
 Citations: **33**
70. “*Measurement of pretzelosity asymmetry of charged pion production in Semi-Inclusive Deep Inelastic Scattering on a polarized  $^3\text{He}$  target*”

Jefferson Lab Hall-A Collaboration, Y. Zhang et al., Phys. Rev. C **90**:055209, Nov 2014.

Citations: **20**

71. “*Strangeness Suppression of  $q\bar{q}$  Creation Observed in Exclusive Reactions*”

CLAS collaboration, M. Mestayer et al., Phys. Rev. Lett.**113**:152004, Oct 2014.

Citations: **12**

72. “*Momentum sharing in imbalanced Fermi systems*”

CLAS Collaboration, O. Hen et al., Science **346**:614-617, Oct 2014.

Citations: **92**

73. “*Induced polarization of  $\Lambda(1116)$  in kaon electroproduction*”

CLAS Collaboration, M. Gabrielyan et al., Phys. Rev. C **90**:035202, Sep 2014.

Citations: **5**

74. “*Exclusive  $\pi^0$  electroproduction at  $W > 2$  GeV with CLAS*”

CLAS Collaboration, I. Bedlinskiy et al., Phys. Rev. C **90**:025205, Aug 2014.

Citations: **20**

75. “*Precision measurements of  $g_1$  of the proton and the deuteron with 6 GeV electrons*”

CLAS Collaboration, Y. Prok et al., Phys. Rev. C **90**:025212, Aug 2014.

Citations: **19**

PS: Before joining Miss. State Univ., Department of Physics and Astronomy, in Aug. 2014.

76. “*A Precision Measurement of the Neutron Twist-3 Matrix Element  $d_2^n$ : Probing Color Forces*”

Jefferson Lab Hall-A Collaboration, M. Posik et al., Phys. Rev. Lett.**113**:022002, July 2014.

Citations: **14**

77. “*Measurement of the Target-Normal Single-Spin Asymmetry in Deep-Inelastic Scattering from the Reaction  ${}^3\text{He}^\uparrow(e, e')X$ ”*  
 JLab Hall-A Collaboration, J. Katich et al., Phys. Rev. Lett. **113**:022502, July 2014.  
 Citations: **22**
78. “*Letter of Intent for a Drell-Yan Experiment with a Polarized Proton Target*”  
 E-906/SeaQuest Collaboration, C. Brown et al., FERMILAB-PROPOSAL-**1039**, July 2014.  
 Citations: **6**
79. “*Dark matter search in a Beam-Dump eXperiment (BDX) at Jefferson Lab*”  
 BDX Collaboration, M. Battaglieri et al., arXiv:**1406.3028**, June 2014.  
 Citations: **25**
80. “ *$\phi$ -meson photoproduction on Hydrogen in the neutral decay mode*”  
 CLAS Collaboration, H. Seraydaryan et al., Phys. Rev. C **89**:055206, May 2014.  
 Citations: **25**
81. “*Beam-spin asymmetries from semi-inclusive pion electroproduction*”  
 CLAS Collaboration, W. Gohn et al., Phys. Rev. D **89**:072011, Apr 2014.  
 Citations: **18**
82. “*Measurement of the structure function of the nearly free neutron using spectator tagging in inelastic  ${}^2\text{H}(e, e'p)X$  scattering with CLAS*”  
 CLAS Collaboration, S. Tkachenko et al., Phys. Rev. C **89**:045206, Apr 2014.  
 Citations: **38**
83. “*Single Spin Asymmetries of Inclusive Hadrons Produced in Electron Scattering from a Transversely Polarized  ${}^3\text{He}$  Target*”  
 Jefferson Lab Hall-A Collaboration, K. Allada et al., Phys. Rev. C **89**:042201, Apr 2014.  
 Citations: **40**

84. “*Spin and parity measurement of the  $\Lambda(1405)$  baryon*”  
CLAS Collaboration, K. Moriya et al., Phys. Rev. Lett. **112**:082004, Feb 2014.  
Citations: **31**
85. “*Measurement of parity violation in electronquark scattering*”  
PVDIS Collaboration, D. Wang et al., Nature **506**:67-70, Feb 2014.  
Citations: **42**
86. “*Beam asymmetry for  $\pi^+$  and  $\pi^0$  photoproduction on the proton for photon energies from 1.102 to 1.862 GeV*”  
CLAS Collaboration, M. Dugger et al., Phys. Rev. C **88**:065203, Dec 2013.  
Citations: **32**
87. “*Differential Photoproduction Cross Sections of the  $\Sigma^0(1385)$ ,  $\Lambda(1405)$ , and  $\Lambda(1520)$* ”  
CLAS Collaboration, K. Moriya et al., Phys. Rev. C **88**:045201, Oct 2013.  
Citations: **57**
88. “*Overview of Color Transparency Measurements*”  
CLAS Collaboration, Lamiaa El Fassi, AIP Conf.Proc. **1560**:475-479, Oct 2013.
89. “*First Observation of the  $\Lambda(1405)$  Line Shape in Electroproduction*”  
CLAS Collaboration, H. Y. Lu et al., Phys. Rev. C **88**:045202, Oct 2013.  
Citations: **18**
90. “*Demonstration of a novel technique to measure two-photon exchange effects in elastic  $e^\pm p$  scattering*”  
CLAS Collaboration, M. Moteabbed et al., Phys. Rev. 2. C **88**:025210, Aug 2013.  
Citations: **21**
91. “*Measurement of the Parity-Violating Asymmetry in Electron-Deuteron Scattering in the Nucleon Resonance Region*”

Jefferson Lab Hall-A Collaboration, D. Wang et al., Phys. Rev. Lett. **111**:082501, Aug 2013.

Citations: **25**

92. “*Hard Two-body Photodisintegration of  $^3\text{He}$* ”

CLAS and JLab Hall-A Collaborations, I. Pomerantz et al., Phys. Rev. Lett. **110**:242301, June 2013.

Citations: **6**

93. “*Measurement of transparency ratios for protons from short-range correlated pairs*”

CLAS Collaboration, O. Hen et al., Phys. Lett. B **722**:63-68, May 2013.

Citations: **9**

94. “*Cross sections for the  $\gamma p \rightarrow K^+\Lambda$  and  $\gamma p \rightarrow K^+\Sigma^0$  reactions measured at CLAS*”

CLAS Collaboration, W. Tang et al., Phys. Rev. C **87**:065204, Mar 2013.

Citations: **12**

95. “*Studying the Proton “Radius” Puzzle with  $\mu p$  Elastic Scattering*”

MUSE Collaboration, R. Gilman et al., arXiv:**1303.2160**, Mar 2013.

Citations: **57**

96. “*Measurement of the  $\Sigma\pi$  photoproduction line shapes near the  $\Lambda(1405)$* ”

CLAS Collaboration, K. Moriya et al., Phys. Rev. C **87**:035206, Mar 2013.

Citations: **95**

97. “*Transverse Polarization of  $\Sigma^+(1189)$  in Photoproduction on a Hydrogen Target in CLAS*”

CLAS Collaboration, C. S. Nepali et al., Phys. Rev. C **87**:045206”, Feb 2013.

Citations: **3**

98. “*Comment on Observation of a narrow structure in  $p(\gamma, K_S)X$  via interference with  $\phi$ -meson*”

M. Anghinolfi et al., Phys. Rev. C **4**:069801, Dec 2012.

Citations: **4**

99. “Near Threshold Neutral Pion Electroproduction at High Momentum Transfers and Generalized Form Factors”

CLAS Collaboration, P. Khetarpal et al., Phys. Rev. C **87**:045205, Nov 2012.

Citations: **2**

100. “Measurement of Exclusive  $\pi^0$  Electroproduction Structure Functions and their Relationship to Transversity GPDs”

CLAS Collaboration, I. Bedlinskiy et al., Phys. Rev. Lett. **109**:112001, June 2012.

Citations: **56**

101. “Deep exclusive  $\pi^+$  electroproduction off the proton at CLAS”

CLAS Collaboration, K. Park et al., Eur. Phys. J **A49**:16, June 2012.

Citations: **10**

102. “Polarized Drell-Yan measurements with the Fermilab Main Injector”

SeaQuest/E906 Collaboration, L. D. Isenhower et al., FERMILAB-PROPOSAL-**1027**, May 2012.

Citations: **12**

103. “A comparison of forward and backward pp pair knockout in  ${}^3\text{He}(e,e'pp)n$ ”

CLAS Collaboration, H. Baghdasaryan et al., Phys. Rev. C **85**, Feb 2012.

104. “Evidence for the Onset of Color Transparency in  $\rho^0$  Electroproduction off Nuclei”

CLAS Collaboration, L. El Fassi et al., Phys. Lett. B **712**:326-330, Jan 2012.

Citations: **20**

105. “Measurement of the generalized form factors near threshold via  $\gamma^*p \rightarrow n\pi^+$  at high  $Q^2$ ”

CLAS Collaboration, K. Park et al., Phys. Rev. C **85**:035208, Jan 2012.

Citations: **8**

106. “*Branching Ratio of the Electromagnetic Decay of the  $\Sigma^+(1385)$* ”  
 CLAS Collaboration, D. Keller et al., Phys. Rev. D **85**:059903, Nov 2011.  
 Citations: **12**
107. “*Measurement of the nuclear multiplicity ratio for  $K_s^0$  hadronization at CLAS*”  
 CLAS Collaboration, A. Daniel et al., Phys. Lett. B **706**:26-31, Nov 2011.  
 Citations: **9**
108. “*Measurement of the neutron F2 structure function via spectator tagging with CLAS*”  
 CLAS Collaboration, N. Baillie et al., Phys. Rev. Lett.**108**:142001, Oct 2011.  
 Citations: **49**
109. “*Upper limits for the photoproduction cross section for the  $\phi^-(1860)$  pentaquark state off the deuteron*”  
 CLAS Collaboration, H. Egiyan et al., Phys. Rev. C **85**:015205, Sep 2011.  
 Citations: **3**
110. “*Beam-Target Double Spin Asymmetry  $A_{LT}$  in Charged Pion Production from Deep Inelastic Scattering on a Transversely Polarized He-3 Target at  $1.4 < Q^2 < 2.7 \text{ GeV}^2$* ”  
 Jefferson Lab Hall-A collaboration, J. Huang et al., Phys. Rev. Lett.**108**:052001, Aug 2011.  
 Citations: **53**
111. “*New measurements of high-momentum nucleons and short-range structures in nuclei*”  
 N. Fomin et al., Phys. Rev. Lett.**108**, July 2011.  
 Citations: **93**
112. “*Single Spin Asymmetries in Charged Pion Production from Semi-Inclusive Deep Inelastic Scattering on a Transversely Polarized  $^3\text{He}$  Target*”  
 Jefferson Lab Hall-A Collaboration, X. Qian et al., Phys. Rev. Lett.**107**:072003, June 2011.  
 Citations: **182**



113. “*Electromagnetic Decay of the  $\Sigma^0(1385)$  to  $\Lambda\gamma$ ”*
- CLAS Collaboration, D. Keller et al., Phys. Rev. D **83**, Mar 2011”
- Citations: **15**
114. “*Nuclear transparency and effective kaon-nucleon cross section from the  $A(e, e'K^+)$  reaction”*
- Nuruzzaman et al., Phys. Rev. C **84**:015210, Mar 2011.
115. “*Coherent Photoproduction of  $\pi^+$  from  $^3\text{He}$ ”*
- CLAS Collaboration, R. Nasseripour et al., Phys. Rev. C **83**:034001, Nov 2011.
116. “*Tensor Correlations Measured in  $^3\text{He}(e, e'pp)n$ ”*
- CLAS Collaboration, H. Baghdasaryan et al., Phys. Rev. Lett.**105**:222501, Aug 2010.
- Citations: **22**.
117. “*Scaling of the  $F_2$  structure function in nuclei and quark distributions at  $x > 1$ ”*
- N. Fomin et al., Phys. Rev. Lett.**105**:212502, Aug 2010.
- Citations: **10**
118. “*Absorption of the  $\omega$  and  $\phi$  Mesons in Nuclei”*
- CLAS Collaboration, M. H. Wood et al., Phys. Rev. Lett.**105**:112301, June 2010.
- Citations: **55**
119. “*Differential cross sections and recoil polarizations for the reaction  $\gamma p \rightarrow K^+\Sigma^0$ ”*
- CLAS Collaboration, B. Dey et al., Phys. Rev. C**82**:025202, June 2010.
- Citations: **72**
120. “*Study of the  $A(e, e'\pi^+)$  Reaction on  $^1\text{H}$ ,  $^2\text{H}$ ,  $^{12}\text{C}$ ,  $^{27}\text{Al}$ ,  $^{63}\text{Cu}$  and  $^{197}\text{Au}$ ”*
- X. Qian et al., Phys. Rev. C **81**:055209, Aug 2009.
- Citations: **20**

121. “*New measurements of the EMC effect in very light nuclei*”  
 J. Seely et al., Phys. Rev. Lett.**103**:202301, Apr 2009.  
 Citations: **132**
122. “*Beam Spin Asymmetries in Deeply Virtual Compton Scattering (DVCS) with CLAS at 4.8 GeV*”  
 CLAS Collaboration, G. Gavalian et al., Phys. Rev. C **80**:035206, Dec 2008.  
 Citations: **33**
123. “*A Precise Measurement of the Neutron Magnetic Form Factor  $G_M^n$  in the Few-GeV<sup>2</sup> Region*”  
 CLAS Collaboration, J. Lachniet et al., Phys. Rev. Lett.**102**:192001, Nov 2008.  
 Citations: **75**
124. “*First measurement of direct  $f_0(980)$  photoproduction on the proton*”  
 CLAS Collaboration, M. Battaglieri et al., Phys. Rev. Lett.**102**:102001, Nov 2008.  
 Citations: **24**
125. “*Measurement of unpolarized semi-inclusive  $\pi^+$  electroproduction off the proton*”  
 CLAS Collaboration, M. Osipenko et al., Phys. Rev. D **80**:032004, Sep 2008.  
 Citations: **65**
126. “*Exclusive  $\rho^0$  electroproduction on the proton at CLAS*”  
 CLAS Collaboration, S. A. Morrow et al., Eur. Phys. J. A **39**:5-31, July 2008.  
 Citations: **61**
127. “*Search for the photo-excitation of exotic mesons in the  $\pi^+\pi^+\pi^-$  system*”  
 CLAS Collaboration, M. Nozar et al., Phys. Rev. Lett.**102**:102002, May 2008.  
 Citations: **42**
128. “*First measurement of target and double spin asymmetries for  $\vec{e}\vec{p} \rightarrow ep\pi^0$  in the nucleon resonance region above the  $\Delta(1232)$* ”

CLAS Collaboration, A. S. Biselli et al., Phys. Rev. C **78**:045204, Apr 2008.

Citations: **24**

129. “*Electroexcitation of the Roper resonance for  $1.7 < Q^2 < 4.5 \text{ GeV}^2$  in  $\vec{e}p \rightarrow en\pi^+$ ”*

CLAS Collaboration, I. G. Aznauryan et al., Phys. Rev. C **78**:045209, Apr 2008.

Citations: **77**

130. “*Electroproduction of  $\phi(1020)$  mesons at  $1.4 \leq Q^2 \leq 3.8 \text{ GeV}^2$  measured with the CLAS spectrometer”*

CLAS Collaboration, J. P. Santoro et al., Phys. Rev. C **78**:025210, Mar 2008.

Citations: **36**

131. “*Light Vector Mesons in the Nuclear Medium”*

CLAS Collaboration, M. H. Wood et al., Phys. Rev. C **78**:015201, Mar 2008.

Citations: **74**

132. “*Moments of the Spin Structure Functions  $g_1^p$  and  $g_1^d$  for  $0.05 < Q^2 < 3.0 \text{ GeV}^2$ ”*

CLAS Collaboration, Y. Prok et al., Phys. Lett. B **672**:12-16, Feb 2008.

Citations: **65**

133. “*Polarized Structure Function  $\sigma_{LT'}$  for  $p(\vec{e}, e'K^+)\Lambda$  in the Nucleon Resonance Region”*

CLAS Collaboration, R. Nasseripour et al., Phys. Rev. C **77**:065208, Jan 2008.

Citations: **33**

134. “*Deeply Virtual Compton Scattering Beam-Spin Asymmetries”*

CLAS Collaboration, F. X. Girod et al., Phys. Rev. Lett. **100**:162002, Nov 2007.

Citations: **173**

135. “*Beam spin asymmetry in deep and exclusive  $\pi^0$  electroproduction”*

CLAS Collaboration, R. De Masi et al., Phys. Rev. C **77**:042201, Nov 2007.

Citations: **55**

136. “A Bayesian analysis of pentaquark signals from CLAS data”  
 CLAS Collaboration, D. G. Ireland et al., Phys. Rev. Lett.**100**:052001, Sep 2007.  
 Citations: **20**
137. “Cross sections and beam asymmetries for  $\vec{e}p \rightarrow en\pi^+$  in the nucleon resonance region for  $1.7 \leq Q^2 \leq 4.5$  ( $GeV^2$ )”  
 CLAS Collaboration, K. Park et al., Phys. Rev. C **77**:015208, Sep 2007.  
 Citations: **73**
138. “Search for medium modification of the  $\rho$  meson”  
 CLAS Collaboration, R. Nasseripour et al., Phys. Rev. Lett.**99**:262302, July 2007.  
 Citations: **88**
139. “Scaling study of the pion electroproduction cross sections and the pion form factor”  
 T. Horn et al., Phys. Rev. C **51**:058201, July 2007.  
 Citations: **58**
140. “Measurement of Nuclear Transparency for the  $A(e,e' \pi^+)$  Reaction”  
 B. Clasie et al., Phys. Rev. Lett.**99**:242502, July 2007.  
 Citations: **62**
141. “ $Q^2$  Dependence of the  $S_{11}(1535)$  Photocoupling and Evidence for a P-wave resonance in  $\eta$  electroproduction”  
 CLAS Collaboration, H. Denizli et al., Phys. Rev. C **76**:015204, Apr 2007.  
 Citations: **79**
142. “First measurement of coherent  $\phi$ -meson photoproduction on deuteron at low energies”  
 CLAS Collaboration, T. Mibe et al., Phys. Rev. C **76**:052202, Mar 2007.  
 Citations: **19**
143. “Cascade production in the reactions  $\gamma p \rightarrow K^+ K^+(X)$  and  $\gamma p \rightarrow K^+ K^+ \pi^- (X)$ ”

CLAS Collaboration, L. Guo et al., Phys. Rev. C **76**:025208, Feb 2007.

Citations: **49**

144. “*Experimental study of exclusive  $^2H(e, e'p)n$  reaction mechanisms at high  $Q^2$* ”

CLAS Collaboration, K. S. Egiyan et al., Phys. Rev. Lett.**98**:262502, Jan 2007.

Citations: **21**

145. “*First measurement of beam-recoil observables  $C(x)$  and  $C(z)$  in hyperon photoproduction*”

CLAS Collaboration, R. K. Bradford et al., Phys. Rev. C **75**:035205, Nov 2006.

Citations: **173**

146. “*Separated structure functions for the exclusive electroproduction of  $K^+\Lambda$  and  $K^+\Sigma^0$  final states*”

CLAS Collaboration, P. Ambrozewicz et al., Phys. Rev. C **75**:045203, Nov 2006.

Citations: **65**

147. “*Search for the  $\Theta^+$  pentaquark in the reactions  $\gamma p \rightarrow \bar{K}^0 K^+ n$  and  $\gamma p \rightarrow \bar{K}^0 K^+ p$* ”

CLAS Collaboration, R. De Vita et al., Phys. Rev. D **74**:032001, June 2006.

Citations: **74**

148. “*Measurement of deeply virtual Compton scattering with a polarized proton target*”

CLAS Collaboration, S. Chen et al., Phys. Rev. Lett.**97**:072002, May 2006.

Citations: **139**

149. “*Search for the  $\Theta^+$  pentaquark in the  $\gamma d \rightarrow \Lambda n K^+$  reaction measured with CLAS*”

CLAS Collaboration, S. Niccolai et al., Phys. Rev. Lett.**97**:032001, Apr 2006.

Citations: **56**