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As of September 15th, 2026

P.S.: After joining Mississippi State U., Department of Physics and Astronomy in Aug. 2014

1. “First measurement of polarized spin-density matrix elements and differential cross sections $d\sigma/dt$ in ω photoproduction off the proton for $2.7 < E_\gamma < 5.2$ GeV using CLAS at Jefferson Lab”
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2. “Electro- and photoproduction of muon pairs with μ CLAS12: double deeply virtual compton scattering, timelike compton scattering, and J/ψ production”
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Citations: **5**
3. “Measurement of the near-threshold J/ψ photoproduction cross section with the CLAS12 experiment”
CLAS Collaboration, P. Chatagnon *et al.*, Phys. Rev. C. **113**:065203, June 2026.
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5. “Proton transparency and neutrino physics: New methods and modeling”
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6. “Final SeaQuest Results on the Flavor Asymmetry of the Proton Light-Quark Sea with Proton-Induced Drell-Yan Process”
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7. “Measurement of beam-recoil observables C_x and C_z for $K+\Lambda$ photoproduction”
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CLAS Collaboration, P. Roy *et al.*, Phys. Rev. C. **112**:035201, Sept. 2025.
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12. “Inclusive electron scattering in the resonance region off a hydrogen target with CLAS12”
CLAS Collaboration, V. Klimenko *et al.*, Phys. Rev. C. **112**:025201, Aug. 2025.
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13. “Photoproduction of two charged pions off protons in the resonance region”
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14. “Measurement of the nucleon spin structure functions for $0.01 < Q^2 < 1 \text{ GeV}^2$ using CLAS”
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29. “Measurement of flavor asymmetry of the light-quark sea in the proton with Drell-Yan dimuon production in p+p and p+d collisions at 120 GeV”
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