Papers by Andrew C. Haas

1. “Limits on anomalous trilinear gauge couplings from $WW \to e^+e^-$, $WW \to e^\pm\mu^\mp$, and $WW \to \mu^+\mu^-$ events from $p\bar{p}$ collisions at $\sqrt{s} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

2. “Search for scalar leptoquarks in the acoplanar jet topology in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

3. “Search for a heavy resonance decaying into a $Z +$ jet final state in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV using the D0 detector”
   V. M. Abazov et al. [D0 Collaboration]

4. “Search for resonant second generation slepton production at the Tevatron”
   V. M. Abazov et al. [D0 Collaboration]

5. “Search for neutral Higgs bosons decaying to tau pairs in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

6. “Search for R-parity violating supersymmetry via the LLE couplings lambda(121), lambda(122) or lambda(133) in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

7. “A precise measurement of the B/s0 lifetime”
   V. M. Abazov et al. [D0 Collaboration]

8. “Search for excited muons in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

9. “Search for squarks and gluinos in events with jets and missing transverse energy in p anti-p collisions at $s^{*}(1/2) = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

10. “Multivariate searches for single top quark production with the D0 detector”
    V. M. Abazov et al. [D0 Collaboration]
    arXiv:hep-ex/0604020 (Submitted to Phys.Rev.D)

11. “Search for the rare decay $B_0/s -\rightarrow \Phi \mu^+ \mu^-$ with the D0 detector”
    V. M. Abazov et al. [D0 Collaboration]

12. “First direct two-sided bound on the $B/s0$ oscillation frequency”
    V. M. Abazov et al. [D0 Collaboration]
13. “Measurement of B(t → Ç W b)/B(t → Ç W q) at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

14. “Search for pair production of second generation scalar leptoquarks in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

15. “Measurement of the isolated photon cross section in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

16. “Search for the Higgs boson in H → Ç W W(*) decays in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

17. “The upgraded D0 detector”
   V. M. Abazov et al. [D0 Collaboration]

18. “Measurement of the lifetime difference in the B/s0 system”
   V. M. Abazov et al. [D0 Collaboration]

19. “Measurement of semileptonic branching fractions of B mesons to narrow D** states”
   V. M. Abazov et al. [D0 Collaboration]

20. “Search for large extra spatial dimensions in dimuon production at D0”
   V. M. Abazov et al. [D0 Collaboration]

21. “Measurement of the t anti-t production cross section in p anti-p collisions at s**(1/2) = 1.96-TeV in dilepton final states”
   V. M. Abazov et al. [D0 Collaboration]

22. “Search for single top quark production in p anti-p collisions at s**(1/2) = 1.96-TeV”
   V. M. Abazov et al. [D0 Collaboration]

23. “Measurement of the W boson helicity in top quark decays”
   V. M. Abazov et al. [D0 Collaboration]

24. “Search for Randall-Sundrum gravitons in dilepton and diphoton final states”
   V. M. Abazov et al. [D0 Collaboration]

25. “Measurement of the t anti-t production cross section in p anti-p collisions at s**(1/2) = 1.96-TeV using lepton + jets events with lifetime b-tagging”
   V. M. Abazov et al. [D0 Collaboration]

26. “Measurement of the t anti-t production cross section in p anti-p collisions at s**(1/2) = 1.96-TeV using kinematic characteristics of lepton + jets events”
   V. M. Abazov et al. [D0 Collaboration]
27. “Search for supersymmetry via associated production of charginos and neutralinos in final states with three leptons”
   V. M. Abazov et al. [D0 Collaboration]

28. “Production of $WZ$ events in p anti-p collisions at $s^{1/2} = 1.96$-TeV and limits on anomalous $WWZ$ couplings”
   V. M. Abazov et al. [D0 Collaboration]

29. “Search for neutral supersymmetric Higgs bosons in multijet events at $s^{1/2} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

30. “Measurement of the $p$ anti-p $\rightarrow W \gamma + X$ cross section at $s^{1/2} = 1.96$-TeV and $WW\gamma$ anomalous coupling limits”
   V. M. Abazov et al. [D0 Collaboration]

31. “Study of $Z\gamma$ events and limits on anomalous $ZZ\gamma$ and $Z\gamma\gamma$ couplings in $p$ anti-$p$ collisions at $s^{1/2} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

32. “Measurement of inclusive differential cross sections for $\Upsilon(1S)$ production in $p$ anti-$p$ collisions at $s^{1/2} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

33. “The DZERO level 3 data acquisition system”
   R. D. Angstadt et al.

34. “Search for first-generation scalar leptoquarks in $p$ anti-$p$ collisions at $s^{1/2} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

35. “First measurement of $\sigma(p$ anti-$p \rightarrow tZ) \times Br(Z \rightarrow \tau\tau)$ at $s^{1/2} = 1.96$-TeV”
   V. M. Abazov et al. [D0 Collaboration]

36. “A search for anomalous heavy-flavor quark production in association with $W$ bosons”
   V. M. Abazov et al. [D0 Collaboration]

37. “A measurement of the ratio of inclusive cross sections $\sigma(pp \rightarrow Z + b - jet)/\sigma(pp \rightarrow Z + jet)$ at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

38. “Measurement of the $WW$ production cross section in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

39. “A search for $Wb\bar{b}$ and $WH$ production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

40. “Measurement of the $\Lambda_b^0$ lifetime in the decay $\Lambda_b^0 \rightarrow J/\psi\Lambda^0$ with the DØ detector”
   V. M. Abazov et al. [D0 Collaboration]
41. “Measurement of the ratio of $B^+$ and $B^0$ meson lifetimes”
   V. M. Abazov et al. [D0 Collaboration]

42. “A search for the flavor-changing neutral current decay $B^0_s \rightarrow \mu^+\mu^-$ in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV with the DØ detector”
   V. M. Abazov et al. [D0 Collaboration]

43. “Measurement of the $B^0_s$ lifetime in the exclusive decay channel $B^0_s \rightarrow J/\psi\phi$”
   V. M. Abazov et al. [D0 Collaboration]

44. “Measurement of dijet azimuthal decorrelations at central rapidities in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

45. “Search for supersymmetry with gauge-mediated breaking in diphoton events at DO”
   V. M. Abazov et al. [D0 Collaboration]

46. “Observation and properties of the $X(3872)$ decaying to $J/\psi\pi^+\pi^-$ in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

47. “Search for doubly-charged Higgs boson pair production in the decay to $\mu^+\mu^+\mu^-\mu^-$ in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV”
   V. M. Abazov et al. [D0 Collaboration]

48. “A search for neutral Higgs bosons at high tan $\beta$ in multi-jet events from $p$ anti-$p$ collisions at $s^{1/2} = 1960$-GeV”
   A. C. Haas
   FERMILAB-THESIS-2004-26

49. “The DZERO level 3 data acquisition system”
   D. Chapin et al.

50. “D0 online monitoring and automatic DAQ recovery”
   A. Haas et al.

51. “Simultaneous tracking and vertexing with elastic templates”
   A. Haas