

Publications of Todd K. Pedlar since 2000

1. Observation of the $h_c(^1P_1)$ State of Charmonium
J. L. Rosner *et al.*, Physical Review Letters **95**, 102003 (2005), hep-ex/0505073
2. Observation of the 1P_1 State of Charmonium
P. Rubin *et al.*, Physical Review D **72**, 092004 (2005), hep-ex/0508037
3. Measurement of the Branching Fractions for $J/\psi \rightarrow \ell^+\ell^-$
Z. Li *et al.*, Physical Review D **71**, 111103(R) (2005), hep-ex/0503027
4. Branching Fraction Measurements of $\psi(2S)$ Decay to Baryon-Antibaryon Final States
T.K. Pedlar *et al.*, Physical Review D **72**, 051108(R) (2005), hep-ex/0505057
5. Search for $D^0\text{-}\overline{D}^0$ Mixing in the Dalitz Plot Analysis of $D^0 \rightarrow K_S^0\pi^+\pi^-$
D.M. Asner *et al.*, Physical Review D **72**, 012001 (2005), hep-ex/0503045
6. Searches for CP Violation and $\pi\pi$ S-Wave in the Dalitz-Plot Analysis of $D^0 \rightarrow \pi^+\pi^-\pi^0$
D. Cronin-Hennessy *et al.*, Physical Review D **72**, 031102(R) (2005), hep-ex/0503052
7. Study of the Semileptonic Charm Decays $D^0 \rightarrow \pi^-\ell^+\nu$ and $D^0 \rightarrow K^-\ell^+\nu$
G.S. Huang *et al.*, Physical Review Letters **94**, 011802 (2005), hep-ex/0407035
8. Measurement of the Muonic Branching Fractions of the Narrow Upsilon Resonances
G.S. Adams *et al.*, Physical Review Letters **94**, 012001 (2005), hep-ex/0409027
9. Observation of 1^-0^- Final States from $\psi(2S)$ Decays and e^+e^- Annihilation
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10. Photon Transitions in $\Upsilon(2S)$ and $\Upsilon(3S)$ Decays
M. Artuso *et al.*, Physical Review Letters **94**, 032001 (2005), hep-ex/0411068
11. Search for $X(3872)$ in $\gamma\gamma$ Fusion and ISR at CLEO
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12. Improved Measurement of the Form Factors in the Decay $\Lambda_c^+ \rightarrow \Lambda e^+\nu_e$
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13. Branching Fractions for $\psi(2S)$ to J/ψ Transitions
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14. Study of τ Decays to Four-Hadron Final States with Kaons
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15. Observation of Thirteen New Exclusive Multi-Body Hadronic Decays of the $\psi(2S)$
R.A. Briere *et al.*, Physical Review Letters **95**, 062001 (2005), hep-ex/0505101
16. Measurement of Absolute Hadronic Branching Fractions of D Mesons and $e^+e^- \rightarrow D\overline{D}$ Cross Sections at $E_{cm} = 3773$ MeV
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17. Absolute Branching Fraction Measurements of Exclusive D^+ Semileptonic Decays
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18. Absolute Branching Fraction Measurements of Exclusive D^0 Semileptonic Decays
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19. Search for Rare and Forbidden Decays $D^+ \rightarrow h^\pm e^\mp e^+$
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20. Search for $e^+e^- \rightarrow \Lambda_b^0 \bar{\Lambda}_b^0$ Near Threshold
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21. A New Measurement of the Masses and Widths of the Σ_c^{*++} and Σ_c^{*0} Charmed Baryons
S.B. Athar *et al.*, Physical Review D **71**, 051101(R) (2005), hep-ex/
22. Limits on Neutral D Mixing in Semileptonic Decays
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23. The Search for $\eta(1440) \rightarrow K_S^0 K^\pm \pi^\mp$ in Two-Photon Fusion at CLEO
R. Ahohe *et al.*, Physical Review D **71**, 072001 (2005), hep-ex/0501026
24. Search for CP Violation in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$
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25. Charm Meson Spectra in e^+e^- Annihilation at 10.5 GeV C.M.E.
M. Artuso *et al.*, Physical Review D **70**, 112001 (2004), hep-ex/0402040
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28. **“First observation of a Upsilon(1D) state”**
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S. E. Csorna *et al.* [CLEO Collaboration]
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30. **“Measurement of the B-meson inclusive semileptonic branching fraction and electron energy moments”**
A. H. Mahmood *et al.* [CLEO Collaboration]
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31. **“Exotic meson production in the f1(1285) pi- system observed in the reaction pi- p → eta pi+ pi- pi- p at 18-GeV/c”**
J. Kuhn *et al.* [E852 Collaboration]
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32. **“Wess-Zumino current and the structure of the decay tau- → K- K+ pi- nu/tau”**
T. E. Coan *et al.* [CLEO Collaboration]
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33. **“Measurement of the two photon decay of the chi/c0(1(3)P(0)) state of charmonium”**
M. Andreotti *et al.* [Fermilab E835 Collaboration]
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34. **“Experiment E835 at Fermilab”**
G. Garzoglio *et al.*
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35. **“Observation of eta/c’ production in gamma gamma fusion at CLEO”**
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36. **“Measurement of the decay rate of $\Xi/c0 \rightarrow p K^- K^- \pi^+$ relative to $\Xi/c0 \rightarrow \Xi^- \pi^+$ ”**
I. Danko *et al.* [CLEO Collaboration]
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40. **“Measurement of the charge asymmetry in $B \rightarrow K^*(892)(+-) \pi (-+)$ ”**
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41. **“Search for baryons in the radiative penguin decay $b \rightarrow s \gamma$ ”**
K. W. Edwards *et al.* [CLEO Collaboration]
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42. **“Observation of a narrow resonance of mass $2.46\text{-GeV}/c^{**2}$ decaying to $D/s^*+ \pi^0$ and confirmation of the $D/sJ^*(2317)$ state”**
D. Besson *et al.* [CLEO Collaboration]
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43. **“Search for $B \rightarrow \text{anti-}p e^- \text{ anti-}\nu/e X$ decay using a partial reconstruction method”**
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44. **“Study of the q^{**2} dependence of $B \rightarrow \pi l \nu$ and $B \rightarrow \rho (\omega) l \nu$ decay and extraction of $|V(\text{ub})|$ ”**
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45. **“Study of the charmless inclusive $B \rightarrow \eta' X$ decay”**
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46. **“Measurements of charmless hadronic two-body B meson decays and the ratio $B(B \rightarrow D K)/B(B \rightarrow D \pi)$ ”**
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47. **“Branching fractions of tau leptons decays to three charged hadrons”**
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48. **“Measurements of the branching fractions and helicity amplitudes in $B \rightarrow D^* \rho$ decays”**
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49. **“Measurement of the resonance parameters of the charmonium ground state, $\eta/c(1(1)S(0))$ ”**
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51. **“Measurement of lepton momentum moments in the decay $\text{anti-B} \rightarrow \text{X} \ell \text{ anti-nu}$ and determination of heavy quark expansion parameters and $|\text{V}(\text{cb})|$. ((B))”**
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52. **“Inclusive eta’ production from the Upsilon(1S)”**
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55. **“Search for neutrinoless tau decays involving the $\text{K}^0(\text{S})$ meson”**
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63. **“Search for lepton flavor violating decays of B mesons”**
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92. **“First observation of anti-B → D(*) rho'-, rho'- → omega pi-”**
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