

# Jason W. Hinson

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## PUBLICATIONS

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Publications in which I played a major role:

1. “Axial Vector and Pseudoscalar Hadronic Structure in  $\tau^- \rightarrow \pi^- \pi^- \pi^+ \nu_\tau$  Decays with Implications on Light Quark Masses”  
[CLEO Collaboration]  
In Preparation for Journal Publication (anticipated 2001).
2. “Structure Functions in the Decay  $\tau^\mp \rightarrow \pi^\mp \pi^0 \pi^0 \nu_\tau$ ”  
T.E. Browder *et al.* [CLEO Collaboration]  
Physical Review D **61**, 052004 (2000).
3. “Cosmic Ray Test Results of the DØ Prototype Scintillating Fiber Tracker”  
D. Adams *et al.* [DØ Collaboration]  
Nucl. Phys. Proc. Suppl. **44**, 332 (1995).
4. “Performance of Multiclad Scintillating and Clear Waveguide Fibers Readout with Visible Light Photon Counters”  
B. Baumbaugh *et al.*  
Nucl. Instrum. Meth. A **345**, 271 (1994).
5. “High Density Scintillating Fiber to Waveguide Fiber Connectors”  
J. W. Hinson  
PU-94-678 *Invited talk at Workshop on Scintillating Fiber Detectors (SCIFI93), Notre Dame, IN, 24-28 Oct 1993.*

Publications on which I am a co-author as a member of the CLEO or DØ Collaborations:

6. “Search for the Decay  $\Upsilon(1S) \rightarrow \gamma\eta$ ”  
S.J. Richichi *et al.* [CLEO Collaboration]  
CLNS 01/1744, CLEO 01-14  
(submitted to Physical Review Letters).
7. “Improved Upper Limits on the FCNC Decays  $B \rightarrow K\ell^+\ell^-$  and  $B \rightarrow K^*(892)\ell^+\ell^-$ ”  
S. Anderson *et al.* [CLEO Collaboration]  
CLNS 01/1739, CLEO 01-11  
(submitted to Physical Review Letters).
8. “Search for the Famiilon via  $B^\pm \rightarrow \pi^\pm X^0$ ,  $B^\pm \rightarrow K^\pm X^0$ , and  $B^0 \rightarrow K_S^0 X^0$  Decays”  
R. Ammar *et al.* [CLEO Collaboration]  
CLNS 01/1736, CLEO 01-10  
(submitted to Physical Review Letters).
9. “First Observation of  $\bar{B}^0 \rightarrow D^{*0}\pi^+\pi^+\pi^-\pi^-$ ”  
K.W. Edwards *et al.* [CLEO Collaboration]  
CLNS 01/1735, CLEO 01-9  
(submitted to Physical Review Letters).
10. “Experimental Investigation of the Two-Photon Widths of the  $\chi_{c0}$  and the  $\chi_{c2}$  Mesons”  
B.I. Eisenstein *et al.* [CLEO Collaboration]  
CLNS 01/1732, CLEO 01-8  
(submitted to Physical Review Letters).
11. “Rate Measurement of  $D^0 \rightarrow K^-\pi^+\pi^0$  and Constraints on  $D^0 - \bar{D}^0$  Mixing”  
G. Brandenburg *et al.* [CLEO Collaboration]

- CLNS 01/1731, CLEO 01-7  
(submitted to Physical Review Letters).
12. “Search for  $CP$  Violation in  $\tau \rightarrow \pi\pi^0\nu_\tau$  Decay”  
P. Avery *et al.* [CLEO Collaboration]  
CLNS 01/1730, CLEO 01-6  
(submitted to Physical Review D).
  13. “First Observation of  $B \rightarrow D^{(*)}\rho'^-, \rho'^- \rightarrow \omega\pi^-$ ”  
J.P. Alexander *et al.* [CLEO Collaboration]  
CLNS 01/1724, CLEO 01-5  
(submitted to Physical Review D).
  14. “Search for the Decay  $B^+ \rightarrow D^{*+}K_S^0$ ”  
A. Gritsan *et al.* [CLEO Collaboration]  
CLNS 01/1720, CLEO 01-4  
(submitted to Physical Review D).
  15. “Search for  $B^0 \rightarrow \pi^0\pi^0$  Decay”  
D.M. Asner *et al.* [CLEO Collaboration]  
CLNS 01/1718, CLEO 01-2  
(submitted to Physical Review Letters).
  16. “A Search for Charmless  $B \rightarrow VV$  Decay”  
R. Godang *et al.* [CLEO Collaboration]  
CLNS 00/1705, CLEO 00-26  
(submitted to Physical Review Letters).
  17. “Search for Direct  $CP$  Violation in  $\Xi$  Hyperon Decay”  
D.E. Jaffe *et al.* [CLEO Collaboration]  
CLNS 98/1587, CLEO 98-16  
(submitted to Physical Review D).
  18. “Correlated  $\Lambda_c^+\bar{\Lambda}_c^-$  production in  $e^+e^-$  Annihilations at  $\sqrt{s} \sim 10.5$  GeV”  
A. Bornheim *et al.* [CLEO Collaboration]  
Physical Review D **63**, 112003 (2001).
  19. “A Measurement of the Decay Asymmetry Parameters in  $\Xi_c^0 \rightarrow \Xi^-\pi^+$ ”  
S. Chan *et al.* [CLEO Collaboration]  
Physical Review D **63**, 111102 (R)(2001).
  20. “Dalitz Analysis of the Decay  $D^0 \rightarrow K^-\pi^+\pi^0$ ”  
S. Kopp *et al.* [CLEO Collaboration]  
Physical Review D **63**, 092001 (2001).
  21. “Search for  $CP$  Violation in  $D^0 \rightarrow K_S^0\pi^0$ ,  $D^0 \rightarrow \pi^0\pi^0$  and  $D^0 \rightarrow K_S^0K_S^0$ ”  
G. Bonvicini *et al.* [CLEO Collaboration]  
Physical Review D **63**, 071101 (R)(2001).
  22. “Search for a Scalar Bottom Quark with Mass 3.5–4.5 GeV/ $c^2$ ”  
V. Savinov *et al.* [CLEO Collaboration]  
Physical Review D **63**, 051101 (R)(2001).
  23. “Study of  $B \rightarrow \psi(2S)K$  and  $B \rightarrow \psi(2S)K^*(892)$  Decays”  
S. Richichi *et al.* [CLEO Collaboration]  
Physical Review D **63**, 031103 (R)(2001).
  24. “Study of  $\chi_{c1}$  and  $\chi_{c2}$  Production in  $B$  Meson Decays”  
S. Chen *et al.* [CLEO Collaboration]  
Physical Review D **63**, 031102 (R)(2001).

25. “Bounds on the  $CP$  Asymmetry in  $b \rightarrow s\gamma$  Decays”  
T.E. Coan *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 5661 (2001).
26. “Bounds on the  $CP$  Asymmetry in Like-Sign Dileptons from  $B^0\bar{B}^0$  Meson Decays”  
D.E. Jaffe *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 5000 (2001).
27. “Observation of New States Decaying into  $\Lambda_c^+\pi^-\pi^+$ ”  
M. Artuso *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 4479 (2001).
28. “Study of  $\tau$  Decay to Six Pions and Neutrino”  
A. Anastassov *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 4467 (2001).
29. “Evidence of New States Decaying into  $\Xi_c'\pi$ ”  
S.E. Csorna *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 4243 (2001).
30. “Observation of the  $\Omega_c^0$  Charmed Baryon at CLEO”  
D. Cronin-Hennessy *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 3730 (2001).
31. “Observation of  $B \rightarrow \phi K$  and  $B \rightarrow \phi K^*$ ”  
R.A. Briere *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 3718 (2001).
32. “Search for  $B \rightarrow \tau\nu$  and  $B \rightarrow K\nu\bar{\nu}$ ”  
T.E. Browder *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 2950 (2001).
33. “Measurement of the Relative Branching Fraction of  $\Upsilon(4S)$  to Charged and Neutral  $B$ -Meson Pairs”  
J.P. Alexander *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 2737 (2001).
34. “First Observation of the Decays  $B^0 \rightarrow D^{*-}p\bar{p}\pi^+$  and  $B^0 \rightarrow D^{*-}p\bar{n}$ ”  
S. Anderson *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 2732 (2001).
35. “Measurement of the  $\Lambda_c^+$  Lifetime”  
A.H. Mahmood *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 2232 (2001).
36. “First Observation of the  $\Sigma_c^{*+}$  Baryon and a New Measurement of the  $\Sigma_c^+$  Mass”  
R. Ammar *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 1167 (2001).
37. “Study of  $B$  Decays to Charmonium States  $B \rightarrow \eta_c K$  and  $B \rightarrow \chi_{c0} K$ ”  
K.W. Edwards *et al.* [CLEO Collaboration]  
Physical Review Letters **86**, 30 (2001).
38. “Measurement of  $B \rightarrow D_s^{(*)+} D^{(*)}$  Branching Fractions”  
S. Ahmed *et al.* [CLEO Collaboration]  
Physical Review D **62**, 112003 (2000).
39. “Measurement of the Product Branching Fraction  $\mathcal{B}(c \rightarrow \Theta_c X) \times \mathcal{B}(\Theta_c \rightarrow \Lambda X)$ ”  
R. Ammar *et al.* [CLEO Collaboration]  
Physical Review D **62**, 092007 (2000).

40. “Search for Decays of  $B^0$  Mesons into Pairs of Leptons:  $B^0 \rightarrow e^+e^-$ ,  $B^0 \rightarrow \mu^+\mu^-$ , and  $B^0 \rightarrow e^\pm\mu^\mp$ ”  
T. Bergfeld *et al.* [CLEO Collaboration]  
Physical Review D **62**, 091102 (R)(2000).
41. “Resonance Structure of  $\tau^- \rightarrow K^- \pi^+ \pi^- \nu_\tau$  Decays”  
D. Asner *et al.* [CLEO Collaboration]  
Physical Review D **62**, 072006 (2000).
42. “Measurement of  $\mathcal{B}(\Lambda_c^+ \rightarrow pK^- \pi^+)$ ”  
D.E. Jaffe *et al.* [CLEO Collaboration]  
Physical Review D **62**, 072005 (2000).
43. “Measurements of Charm Fragmentation into  $D_s^{*+}$  and  $D_s^+$  in  $e^+e^-$  Annihilations at  $\sqrt{s} = 10.5$  GeV”  
R.A. Briere *et al.* [CLEO Collaboration]  
Physical Review D **62**, 072003 (2000).
44. “Study of Exclusive Two-Body  $B^0$  Meson Decays to Charmonium”  
P. Avery *et al.* [CLEO Collaboration]  
Physical Review D **62**, 051101 (R)(2000).
45. “Study of the decays  $B^0 \rightarrow D^{(*)+}D^{(*)-}$ ”  
E. Lipeles *et al.* [CLEO Collaboration]  
Physical Review D **62**, 032005 (2000).
46. “Hadronic Structure in the Decay  $\tau^- \rightarrow \pi^- \pi^0 \nu_\tau$ ”  
S. Anderson *et al.* [CLEO Collaboration]  
Physical Review D **61**, 112002 (2000).
47. “Measurement of the  $B^0$  and  $B^+$  Meson Masses from  $B^0 \rightarrow \psi^{(\prime)} K_S^0$  and  $B^+ \rightarrow \psi^{(\prime)} K^+$  Decays”  
S.E. Csorna *et al.* [CLEO Collaboration]  
Physical Review D **61**, 111101 (R)(2000).
48. “Resonant Structure of  $\tau \rightarrow 3\pi\pi^0\nu_\tau$  and  $\tau \rightarrow \omega\pi\nu_\tau$  Decays”  
K.W. Edwards *et al.* [CLEO Collaboration]  
Physical Review D **61**, 072003 (2000).
49. “Charged Track Multiplicity in  $B$  Meson Decay”  
G. Brandenburg *et al.* [CLEO Collaboration]  
Physical Review D **61**, 072002 (2000).
50. “Update of the Search for the Neutrinoless Decay  $\tau \rightarrow \mu\gamma$ ”  
S. Ahmed *et al.* [CLEO Collaboration]  
Physical Review D **61**, 071101 (R)(2000).
51. “Limit on the Tau Neutrino Mass from  $\tau^- \rightarrow \pi^- \pi^+ \pi^- \pi^0 \nu_\tau$ ”  
M. Athanas *et al.* [CLEO Collaboration]  
Physical Review D **61**, 052002 (2000).
52. “Measurement of  $B \rightarrow \rho\ell\nu$  Decay and  $V_{ub}$ ”  
B.H. Behrens *et al.* [CLEO Collaboration]  
Physical Review D **61**, 052001 (2000).
53. “Hadronic Structure in the Decay  $\tau^- \rightarrow \nu_\tau \pi^- \pi^0 \pi^0$  and the Sign of the Tau Neutrino Helicity”  
D.M. Asner *et al.* [CLEO Collaboration]  
Physical Review D **61**, 012002 (2000).
54. “Precise Measurement of  $B^0 - \bar{B}^0$  Mixing Parameters at the  $\Upsilon(4S)$ ”  
B.H. Behrens *et al.* [CLEO Collaboration]  
Physics Letters B **490**, 36 (2000).

55. “Measurements of the Mass, Total Width, and Two-Photon Partial Width of the  $\eta_c$  Meson”  
G. Brandenburg *et al.* [CLEO Collaboration]  
Physical Review Letters **85**, 3095 (2000).
56. “Study of Charmless Hadronic  $B$  Meson Decays to Pseudoscalar-Vector Final States”  
C. Jessop *et al.* [CLEO Collaboration]  
Physical Review Letters **85**, 2881 (2000).
57. “Measurement of Charge Asymmetries in Charmless Hadronic  $B$  Meson Decays”  
S. Chen *et al.* [CLEO Collaboration]  
Physical Review Letters **85**, 525 (2000).
58. “Two-Body  $B$  Meson Decays to  $\eta$  and  $\eta'$ : Observation of  $B \rightarrow \eta K^{*}$ ”  
S.J. Richichi *et al.* [CLEO Collaboration]  
Physical Review Letters **85**, 520 (2000).
59. “Observation of  $B \rightarrow K^{\pm}\pi^0$  and  $B \rightarrow K^0\pi^0$  and Evidence for  $B \rightarrow \pi^+\pi^-$ ”  
D. Cronin-Hennessy *et al.* [CLEO Collaboration]  
Physical Review Letters **85**, 515 (2000).
60. “Search for  $CP$  Violation in  $B^{\pm} \rightarrow J/\psi K^{\pm}$  and  $B^{\pm} \rightarrow \psi(2S)K^{\pm}$  Decays”  
G. Bonvicini *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 5940 (2000).
61. “Study of Exclusive Radiative  $B$  Meson Decays”  
T.E. Coan *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 5283 (2000).
62. “Search for  $D^0\bar{D}^0$  Mixing”  
R. Godang *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 5038 (2000).
63. “Search for the Decay  $B^0 \rightarrow D^{*0}\gamma$ ”  
M. Artuso *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 4292 (2000).
64. “First Observation of the Decay  $B \rightarrow J/\psi \phi K$ ”  
A. Anastassov *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 1393 (2000).
65. “Observation of Radiative Leptonic Decay of the Tau Lepton”  
T. Bergfeld *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 830 (2000).
66. “Search for Rare and Forbidden  $\eta'$  Decays”  
R.A. Briere *et al.* [CLEO Collaboration]  
Physical Review Letters **84**, 26 (2000).
67. “Study of 3-prong Hadronic  $\tau$  Decays with Charged Kaons”  
S. Richichi *et al.* [CLEO Collaboration]  
Physical Review D **60**, 112002 (1999).
68. “Search for Exclusive Rare Baryonic Decays of  $B$  Mesons”  
T.E. Coan *et al.* [CLEO Collaboration]  
Physical Review D **59**, 111101 (1999).
69. “Search for Baryon and Lepton Number Violating Decays of the  $\tau$  Lepton”  
R. Godang *et al.* [CLEO Collaboration]  
Physical Review D **59**, 091303 (1999).
70. “ $\Upsilon$  Dipion Transitions at Energies Near the  $\Upsilon(4S)$ ”  
S. Glenn *et al.* [CLEO Collaboration]  
Physical Review D **59**, 052003 (1999).

71. “Measurement of the Mass Splittings between the  $b\bar{b}$   $\chi_{b,J}(1P)$  States”  
K.W. Edwards *et al.* [CLEO Collaboration]  
Physical Review D **59**, 032003 (1999).
72. “Evidence of New States Decaying into  $\Xi_c^* \pi$ ”  
J. Alexander *et al.* [CLEO Collaboration]  
Physical Review Letters **83**, 3390 (1999).
73. “Measurement of Charm Meson Lifetimes”  
G. Bonvicini *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 4586 (1999).
74. “Measurement of the  $B \rightarrow D\ell\nu$  Branching Fraction and Form Factor”  
J. Bartelt *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 3746 (1999).
75. “First Observation of the Decay  $B^0 \rightarrow D^{*+} D^{*-}$ ”  
M. Artuso *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 3020 (1999).
76. “Observation of Two Narrow States Decaying into  $\Xi_c^+ \gamma$  and  $\Xi_c^0 \gamma$ ”  
C.P. Jessop *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 492 (1999).
77. “First Observation of  $\Upsilon(1S) \rightarrow \gamma \pi^+ \pi^-$  and  $\Upsilon(1S) \rightarrow \gamma \pi^0 \pi^0$ ”  
A. Anastassov *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 286 (1999).
78. “First Observation of the Decay  $\tau^- \rightarrow K^{*-} \eta \nu_\tau$ ”  
M. Bishai *et al.* [CLEO Collaboration]  
Physical Review Letters **82**, 281 (1999).
79. “Radiative Decay Modes of the  $D^0$  Meson”  
D. Asner *et al.* [CLEO Collaboration]  
Physical Review D **58**, 092001 (1998).
80. “The Hadronic Transition  $\Upsilon(2S) \rightarrow \Upsilon(1S)$ ”  
J.P. Alexander *et al.* [CLEO Collaboration]  
Physical Review D **58**, 052004 (1998).
81. “Continuum Charged  $D^*$  Spin Alignment at  $\sqrt{s} = 10.5$  GeV”  
G. Brandenburg *et al.* [CLEO Collaboration]  
Physical Review D **58**, 052003 (1998).
82. “Measurement of the Branching Ratios for the Decays of  $D_s^+ \rightarrow \eta \pi^+, \eta' \pi^+, \eta \rho^+,$  and  $\eta' \rho^+$ ”  
C.P. Jessop *et al.* [CLEO Collaboration]  
Physical Review D **58**, 052002 (1998).
83. “Improved Measurement of the Pseudoscalar Decay Constant  $f_{D_s}$ ”  
M. Chadha *et al.* [CLEO Collaboration]  
Physical Review D **58**, 032002 (1998).
84. “Study of Semileptonic Decays of  $B$  Mesons to Charmed Baryons”  
G. Bonvicini *et al.* [CLEO Collaboration]  
Physical Review D **57**, 6604 (1998).
85. “New Limits for Neutrinoless Tau Decays”  
D.W. Bliss *et al.* [CLEO Collaboration]  
Physical Review D **57**, 5903 (1998).
86. “Search for Color-Suppressed  $B$  Hadronic Decay Processes at the  $\Upsilon(4S)$  Resonance”  
B. Nemati *et al.* [CLEO Collaboration]  
Physical Review D **57**, 5363 (1998).

87. “Measurement of the Branching Fractions of  $\Lambda_c^+ \rightarrow p\bar{K}n(\pi)$ ”  
M.S. Alam *et al.* [CLEO Collaboration]  
Physical Review D **57**, 4467 (1998).
88. “Search for the Decay  $B \rightarrow D_{s1}^+(2536)X$ ”  
M. Bishai *et al.* [CLEO Collaboration]  
Physical Review D **57**, 3847 (1998).
89. “Measurement of the Total Cross Section for  $e^+e^- \rightarrow$  hadrons at  $\sqrt{s} = 10.52$  GeV”  
R. Ammar *et al.* [CLEO Collaboration]  
Physical Review D **57**, 1350 (1998).
90. “Measurements of the Meson-Photon Transition Form Factors of Light Pseudoscalar Mesons at Large Momentum Transfer”  
J. Gronberg *et al.* [CLEO Collaboration]  
Physical Review D **57**, 33 (1998).
91. “A Limit on the Mass of the  $\nu_\tau$ ”  
R. Ammar *et al.* [CLEO Collaboration]  
Physics Letters B **431**, 209 (1998).
92. “First Search for  $CP$  Violation in Tau Lepton Decay”  
S. Anderson *et al.* [CLEO Collaboration]  
Physical Review Letters **81**, 3823 (1998).
93. “Further Search for the Two-Photon Production of the Glueball Candidate  $f_J(2220)$ ”  
M.S. Alam *et al.* [CLEO Collaboration]  
Physical Review Letters **81**, 3328 (1998).
94. “Observation of High Momentum  $\eta'$  Production in  $B$  Decay”  
T.E. Browder *et al.* [CLEO Collaboration]  
Physical Review Letters **81**, 1786 (1998).
95. “Observation of  $B^+ \rightarrow \omega K^+$  and Search for Related  $B$  Decay Modes”  
T. Bergfeld *et al.* [CLEO Collaboration]  
Physical Review Letters **81**, 272 (1998).
96. “First Observation of the Cabibbo Suppressed Decay  $B^+ \rightarrow \bar{D}^0 K^+$ ”  
M. Athanas *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 5493 (1998).
97. “Investigation of Semileptonic  $B$  Meson Decays to  $p$ -Wave Charm Mesons”  
A. Anastassov *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 4127 (1998).
98. “Observation of the Radiative Decay  $D^{*+} \rightarrow D^+\gamma$ ”  
J. Bartelt *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 3919 (1998).
99. “Two-Body  $B$  Meson Decays to  $\eta$  and  $\eta'$ : Observation of  $B \rightarrow \eta' K$ ”  
B.H. Behrens *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 3710 (1998).
100. “Observation of Exclusive Two-Body  $B$  Decays to Kaons and Pions”  
R. Godang *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 3456 (1998).
101. “Measurement of  $\mathcal{B}(D^0 \rightarrow K^-\pi^+)$  using Partial Reconstruction of  $\bar{B} \rightarrow D^{*+}X\ell^-\bar{\nu}$ ”  
M. Artuso *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 3193 (1998).
102. “New Measurement of  $B \rightarrow D^*\pi$  Branching Fractions”  
G. Brandenburg *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 2762 (1998).

103. "Search for Inclusive  $b \rightarrow s\ell^+\ell^-$ "  
S. Glenn *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 2289 (1998).
104. "Flavor-Specific Inclusive  $B$  Decays to Charm"  
T.E. Coan *et al.* [CLEO Collaboration]  
Physical Review Letters **80**, 1150 (1998).
105. "A New Upper Limit on the Decay  $\eta \rightarrow e^+e^-$ "  
T.E. Browder *et al.* [CLEO Collaboration]  
Physical Review D **56**, 5359 (1997).
106. "Determination of the Michel Parameters and the  $\tau$  Neutrino Helicity in  $\tau$  Decay"  
J.P. Alexander *et al.* [CLEO Collaboration]  
Physical Review D **56**, 5320 (1997).
107. "Search for the Decay  $\tau^- \rightarrow 4\pi^-3\pi^+(\pi^0)\nu_\tau$ "  
K.W. Edwards *et al.* [CLEO Collaboration]  
Physical Review D **56**, R5297 (1997).
108. "The Inclusive Decays  $B \rightarrow DX$  and  $B \rightarrow D^*X$ "  
L. Gibbons *et al.* [CLEO Collaboration]  
Physical Review D **56**, 3783 (1997).
109. " $\Lambda\bar{\Lambda}$  Production in Two-photon Interactions"  
S. Anderson *et al.* [CLEO Collaboration]  
Physical Review D **56**, R2485 (1997).
110. "Study of Gluon versus Quark Fragmentation in  $\Upsilon \rightarrow gg\gamma$  and  $e^+e^- \rightarrow q\bar{q}\gamma$  Events at  $\sqrt{s} = 10$  GeV"  
M.S. Alam *et al.* [CLEO Collaboration]  
Physical Review D **56**, 17 (1997).
111. "Search for  $B \rightarrow \mu\bar{\nu}_\mu\gamma$  and  $B \rightarrow e\bar{\nu}_e\gamma$ "  
T.E. Browder *et al.* [CLEO Collaboration]  
Physical Review D **56**, 11 (1997).
112. " $\nu_\tau$  Helicity from  $h^\pm$  Energy Correlations"  
T.E. Coan *et al.* [CLEO Collaboration]  
Physical Review D **55**, 7291 (1997).
113. "Measurement of the Direct Photon Spectrum in  $\Upsilon(1S)$  Decays"  
B. Nemati *et al.* [CLEO Collaboration]  
Physical Review D **55**, 5273 (1997).
114. "Search for Neutrinoless  $\tau$  Decays:  $\tau \rightarrow e\gamma$  and  $\tau \rightarrow \mu\gamma$ "  
K.W. Edwards *et al.* [CLEO Collaboration]  
Physical Review D **55**, R3919 (1997).
115. "Experimental Tests of Lepton Universality in  $\tau$  Decay"  
A. Anastassov *et al.* [CLEO Collaboration]  
Physical Review D **55**, 2559 (1997).
116. "Search for  $\phi$  Mesons in  $\tau$  Lepton Decay"  
P. Avery *et al.* [CLEO Collaboration]  
Physical Review D **55**, R1119 (1997).
117. "Study of Flavor-Tagged Baryon Production in  $B$  Decay"  
R. Ammar *et al.* [CLEO Collaboration]  
Physical Review D **55**, 13 (1997).
118. "Studies of the Cabibbo-Suppressed Decays  $D^+ \rightarrow \pi^0\ell^+\nu$  and  $D^+ \rightarrow \eta e^+\nu_e$ "  
J. Bartelt *et al.* [CLEO Collaboration]  
Physics Letters B **405**, 373 (1997).

119. "Study of the  $B^0$  Semileptonic Decay Spectrum at the  $\Upsilon(4S)$  Resonance"  
M. Artuso *et al.* [CLEO Collaboration]  
Physics Letters B **399**, 321 (1997).
120. "Measurement of the Decay Amplitudes and Branching Fractions of  $B \rightarrow J/\psi K^*$  and  $B \rightarrow J/\psi K$  Decays"  
C.P. Jessop *et al.* [CLEO Collaboration]  
Physical Review Letters **79**, 4533 (1997).
121. "Limit on the Two-Photon Production of the Glueball Candidate  $f_J(2220)$  at the Cornell Electron Storage Ring"  
R. Godang *et al.* [CLEO Collaboration]  
Physical Review Letters **79**, 3829 (1997).
122. "Study of the Decay  $\tau^- \rightarrow 2\pi^- \pi^+ 3\pi^0 \nu_\tau$ "  
S. Anderson *et al.* [CLEO Collaboration]  
Physical Review Letters **79**, 3814 (1997).
123. "First Observation of Inclusive  $B$  Decays to the Charmed Strange Baryons  $\Xi_c^0$  and  $\Xi_c^+$ "  
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