

Publications List

Michael E. Levi
Lawrence Berkeley National Laboratory
Berkeley, California 94720

1. G. Aldering, et al, Supernova / Acceleration Probe: A Satellite Experiment to Study the Nature of the Dark Energy, PASP, submitted (astro-ph/0405232)
2. Weak Lensing from Space I: Prospects for The Supernova/Acceleration Probe, Rhodes et al. Astro. Phys. 20, 377 (2004).
3. Measurement of the Electron Energy Spectrum and its Moments in Inclusive $B \rightarrow X e \bar{\nu}$ Decays. By BABAR Collaboration, Phys.Rev.D69:111104,2004
4. Branching Fraction Measurements of $B \rightarrow \eta(\eta') K$ Decays. By BABAR Collaboration, Phys.Rev.D70:011101,2004
5. Observation of the Decay $B \rightarrow J/\psi \eta K$ and Search for $X(3872) \rightarrow J/\psi \eta$. By BABAR Collaboration, Phys.Rev.Lett.93:041801,2004
6. Search for $B^{*-} \rightarrow [K^+ \pi^{*-}](D^-) K^{*-}$ and Upper limit on the $B \rightarrow U$ Amplitude in $B^{*-} \rightarrow D^- K^{*-}$. By BABAR Collaboration, Phys.Rev.Lett.93:131804,2004
7. Study of $B^{*-} \rightarrow J/\psi \eta \pi^{*-}$ AND $B^{*-} \rightarrow J/\psi K^{*-} D^-$ Decays: Measurement of the Ratio of Branching Fractions and Search for Direct CP Violation. By BABAR Collaboration, Phys.Rev.Lett.92:241802,2004
8. Measurement of the B^+ / B^0 Production Ratio From the Upsilon (4S) Meson Using $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K^0(S)$ Decays. By BABAR Collaboration, Phys.Rev.D69:071101,2004
9. Study of High Momentum Eta-prime Production in $B \rightarrow \eta' X(S)$. By BABAR Collaboration, Phys.Rev.Lett.93:061801,2004
10. Search for the Rare Leptonic Decay $B^+ \rightarrow \mu^+ \bar{\nu}_\mu$. By BABAR Collaboration, Phys.Rev.Lett.92:221803,2004
11. C. Bebek, et al, Proc. SPIE 5164 (2003) SNAP Satellite Focal Plane Development
12. C. Bebek, et al. Proc. SPIE 4669 (2003) Proton radiation damage in high-resistivity n-type silicon CCDs
13. G. Tarle et al, Proc SPIE 4850, SNAP Near Infrared Detectors
14. A. Ealet, et al. Proc SPIE (2003), An integral field spectrograph for SNAP supernova studies
15. M. Lampton et al, Proc. SPIE 5166, 2003, SNAP Telescope.
16. A. Kim, et al., Wide - field surveys from the SNAP mission. astro-ph/0210077.
17. M. Lampton, et al., The SNAP telescope. astro-ph/0209549.
18. B. Aubert, et al., Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \bar{\nu}$ decays. hep-ex/0403030.
19. B. Aubert, et al., Branching fraction measurements of $B \rightarrow \eta(\eta')$ decays. hep-ex/0403007.
20. B. Aubert, et al., Observation of the decay $B \rightarrow J/\psi \eta K$ and search for $X(3872) \rightarrow J/\psi \eta$. hep-ex/0402025.
21. B. Aubert, et al., Search for $B^{*-} \rightarrow [K^+ \pi^{*-}](D^-) K^{*-}$ and upper limit on the $b \rightarrow u$ amplitude in $B^{*-} \rightarrow D^- K^{*-}$. hep-ex/0402024.
22. B. Aubert, et al., Study of $B^{*-} \rightarrow J/\psi \pi^{*-}$ and $B^{*-} \rightarrow J/\psi K^{*-}$ decays:Measurement of the ratio of branching fractions and search for direct CP violation. hep-ex/0401035.
23. B. Aubert, et al., Measurement of the B^+ / B^0 production ratio from the upsilon(4S) meson using $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K^0(S)$ decays. hep-ex/0401028. Phys.Rev.D69:071101,2004.

24. B. Aubert, et al., Study of high momentum eta-prime production in $B \rightarrow \eta'\pi^{\pm}$. hep-ex/0401006.
25. B. Aubert, et al., Search for the rare leptonic decay $B^+ \rightarrow \mu^+ \nu(\mu)$. hep-ex/0401002. Phys.Rev.Lett.92:221803,2004.
26. B. Aubert, et al., Measurements of branching fractions and CP violating asymmetries in B^- meson decays to charmless two body states containing a K^0 . hep-ex/0312055. Phys.Rev.Lett.92:201802,2004.
27. B. Aubert, et al., Measurement of the branching fraction for $B^- \rightarrow D^0 K^*$. hep-ex/0312051. Phys.Rev.D69:051101,2004.
28. B. Aubert, et al., Search for lepton flavor violation in the decay $\tau^- \rightarrow l^- l^+ l^-$. hep-ex/0312027. Phys.Rev.Lett.92:121801,2004.
29. B. Aubert, et al., Measurement of branching fractions and charge asymmetries in $B^+ \rightarrow \rho^+ \pi^0$ and $B^+ \rightarrow \rho^0 \pi^+$ decays and search for $B^0 \rightarrow \rho^0 \pi^0$. hep-ex/0311049.
30. B. Aubert, et al., Measurements of the mass and width of the $\eta(c)$ meson and of an $\eta(c)(2S)$ candidate. hep-ex/0311038.
31. B. Aubert, et al., Limits on the decay rate difference of neutral B mesons and on CP, T, and CPT violation in B^0 anti- B^0 oscillations. hep-ex/0311037. Phys.Rev.Lett.92:181801,2004.
32. B. Aubert, et al., Measurement of the branching fractions and CP asymmetry of $B^- \rightarrow D^0(CP) K^-$ decays with the BABAR detector. hep-ex/0311032. Phys.Rev.Lett.92:202002,2004.
33. B. Aubert, et al., Observation of the decay $B^0 \rightarrow \rho^+ \rho^-$ and measurement of the branching fraction and polarization. hep-ex/0311017. Phys.Rev.D69:031102,2004.
34. B. Aubert, et al., Observation of $B^{**0} \rightarrow \omega K^0$, $B^+ \rightarrow \eta \pi^+$, and $B^+ \rightarrow \eta K^+$ and study of related decays. hep-ex/0311016. Phys.Rev.Lett.92:061801,2004.
35. B. Aubert, et al., Measurement of the average phi multiplicity in B meson decay. hep-ex/0311008. Phys.Rev.D69:052005,2004.
36. B. Aubert, et al., Observation of a narrow meson decaying to $D^+(s) \pi^0 \gamma$ at a mass of $2.458 \text{ GeV}/c^{**2}$. hep-ex/0310050. Phys.Rev.D69:031101,2004.
37. B. Aubert, et al., Measurement of time dependent CP asymmetries and constraints on $\sin(2\beta + \gamma)$ with partial reconstruction of $B^0 \rightarrow D^{*-} \pi^+$ decays. hep-ex/0310037.
38. B. Aubert, et al., Measurement of branching fractions of color suppressed decays of the anti- B^0 meson to $D^{(*)0} \pi^0$, $D^{(*)0} \eta$, $D^{(*)0} \omega$, and $D^0 \eta'$. hep-ex/0310028. Phys.Rev.D69:032004,2004.
39. B. Aubert, et al., J/ψ production via initial state radiation in $e^+ e^- \rightarrow \mu^+ \mu^- \gamma$ at an $e^+ e^-$ center-of-mass energy near 10.6 GeV . hep-ex/0310027. Phys.Rev.D69:011103,2004.
40. B. Aubert, et al., Measurement of the branching fraction for $B^+ \rightarrow \chi(c0) K^+$. hep-ex/0310015. Phys.Rev.D69:071103,2004.
41. B. Aubert, et al., Measurement of $\sin^{**2}\beta$ with hadronic and previously unused muonic J/ψ decays. hep-ex/0309039. Phys.Rev.D69:052001,2004.
42. B. Aubert, et al., Search for the B meson decay to $\eta' \phi$. hep-ex/0309038.
43. B. Aubert, et al., Measurements of branching fractions in $B \rightarrow \phi K$ and $B \rightarrow \phi \pi$ and search for direct CP violation in $B^+ \rightarrow \phi K^+$. hep-ex/0309025. Phys.Rev.D69:011102,2004.
44. B. Aubert, et al., Measurement of time dependent CP asymmetry in $B^0 \rightarrow D^{**(*)-} \pi^+$ decays and constraints on $\sin(2\beta + \gamma)$. hep-ex/0309017.
45. B. Aubert, et al., Measurements of the branching fractions of charged B decays to $K^+ \pi^- \pi^+$ final states. hep-ex/0308065.
46. B. Aubert, et al., Measurement of the branching fraction and polarization for the decay $B^- \rightarrow D^* K^*$. hep-ex/0308057. Phys.Rev.Lett.92:141801,2004.

47. B. Aubert, et al., Evidence for the rare decay $B \rightarrow K^* l+ l-$ and measurement of the $B \rightarrow K l+ l-$ branching fraction. hep-ex/0308042. Phys.Rev.Lett.91:221802,2003.
48. B. Aubert, et al., Measurement of $|V(cb)|$ using anti- $B_0 \rightarrow D^{*+} l^- \bar{\nu}_l$ decays. hep-ex/0308027.
49. B. Aubert, et al., Study of the decays $B^- \rightarrow D^{(*)+} \pi^- \pi^-$. hep-ex/0308026.
50. B. Aubert, et al., Observation of the decay $B_0 \rightarrow \rho_0 \rho_0$ and measurement of the branching fraction and polarization. hep-ex/0308024.
51. B. Aubert, et al., Measurement of the $B_0 \rightarrow K^{*(2)}(1430)0 \gamma$ and $B^+ \rightarrow K^{*(2)}(1430)+ \gamma$ branching fractions. hep-ex/0308021.
52. B. Aubert, et al., A Measurement of the total width, the electronic width and the mass of the $\Upsilon(10580)$ resonance. hep-ex/0308020.
53. B. Aubert, et al., Measurement of time dependent CP asymmetry in $B_0 \rightarrow D^{(*)+-} \pi^+$ decays and constraints on $|\sin(2\beta + \gamma)|$. hep-ex/0308018.
54. B. Aubert, et al., Measurement of $B(B_0 \rightarrow D^{*+}(s) D^{*-})$ and determination of the $D^{+(s)} \rightarrow \phi \pi^+$ branching fraction with a partial reconstruction method. hep-ex/0308017.
55. B. Aubert, et al., Measurement of the $B \rightarrow X(s) l+ l-$ branching fraction using a sum over exclusive modes. hep-ex/0308016.
56. B. Aubert, et al., Measurement of branching fractions and charge asymmetries in B meson decays to $\eta(\prime) K^*$, $\eta(\prime) \rho$, and $\eta(\prime) \pi$. hep-ex/0308015.
57. B. Aubert, et al., Observation of a significant excess of $\pi^0 \pi^0$ events in B meson decays. hep-ex/0308012. Phys.Rev.Lett.91:241801,2003.
58. B. Aubert, et al., Measurement of branching fractions and CP violating charge asymmetries in $B^+ \rightarrow \rho_0 \pi^0$ and $B^+ \rightarrow \rho_0 \pi^+$ decays, and search for $B_0 \rightarrow \rho_0 \pi^0$. hep-ex/0307087.
59. B. Aubert, et al., Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of $|V(ub)|$. hep-ex/0307062. Phys.Rev.Lett.92:071802,2004.
60. B. Aubert, et al., A Search for $B^+ \rightarrow \mu^+ \bar{\nu}_\mu \mu^+ \bar{\nu}_\mu$. hep-ex/0307047.
61. B. Aubert, et al., Measurement of the first and second moments of the hadronic mass distribution in semileptonic B decays. hep-ex/0307046.
62. B. Aubert, et al., Study of time dependent CP asymmetries with partial reconstruction of $B_0 \rightarrow D^{*-+} \pi^+$. hep-ex/0307036.
63. B. Aubert, et al., Evidence for the rare decay $B \rightarrow J/\psi \eta K$. hep-ex/0307032.
64. B. Aubert, et al., Rates, polarizations, and asymmetries in charmless vector vector B meson decays. hep-ex/0307026. Phys.Rev.Lett.91:171802,2003.
65. B. Aubert, et al., Measurement of time dependent CP asymmetries and the CP odd fraction in the decay $B_0 \rightarrow D^{*+} D^{*-}$. hep-ex/0306052. Phys.Rev.Lett.91:131801,2003.
66. B. Aubert, et al., Search for the radiative decays $B \rightarrow \rho \gamma$ and $B_0 \rightarrow \omega \gamma$. hep-ex/0306038. Phys.Rev.Lett.92:111801,2004.
67. B. Aubert, et al., Measurements of branching fractions and CP violating asymmetries in $B_0 \rightarrow \rho_0 h^+$ decays. hep-ex/0306030. Phys.Rev.Lett.91:201802,2003.
68. B. Aubert, et al., Limits on $D_0 - \bar{D}_0$ mixing and CP violation from the ratio of lifetimes for decay to $K^- \pi^+$, $K^- K^+$ and $\pi^- \pi^+$. hep-ex/0306003. Phys.Rev.Lett.91:121801,2003.
69. B. Aubert, et al., Measurement of the branching fractions for the exclusive decays of B_0 and B^+ to $\bar{D}^{(*)} D^{(*)} K$. hep-ex/0305003. Phys.Rev.D68:092001,2003.
70. B. Aubert, et al., A Search for $B^- \rightarrow \tau^- \bar{\nu}_\tau$ recoiling against a fully reconstructed B . hep-ex/0304030.
71. B. Aubert, et al., Observation of a narrow meson decaying to $D^{+(s)} \pi^0$ at a mass of $2.32 \text{-GeV}/c^{**2}$. hep-ex/0304021. Phys.Rev.Lett.90:242001,2003.
72. B. Aubert, et al., A Search for the decay $B^- \rightarrow K^- \bar{\nu}_e e^-$.

73. hep-ex/0304020.
74. B. Aubert, et al., Rare B decays into states containing a J / psi meson and a meson with s anti-s quark content. hep-ex/0304014. Phys.Rev.Lett.91:071801,2003.
75. B. Aubert, et al., Search for D0 - anti-D0 mixing and a measurement of the doubly Cabibbo suppressed decay rate in D0 ---> K pi decays. hep-ex/0304007. Phys.Rev.Lett.91:171801,2003.
76. 58) B. Aubert, et al., Measurements of the branching fractions and charge asymmetries of charmless three body charged B decays. hep-ex/0304006. Phys.Rev.Lett.91:051801,2003.
77. B. Aubert, et al., Measurements of CP violating asymmetries and branching fractions in B meson decays to eta-prime K. hep-ex/0303046. Phys.Rev.Lett.91:161801,2003.
78. B. Aubert, et al., Limits on the lifetime difference of neutral B mesons and on CP, T, and CPT violation in B0 anti-B0 mixing. hep-ex/0303043.
79. B. Aubert, et al., Observation of B meson decays to omega pi+, omega K+, and omega K0. hep-ex/0303040.
80. B. Aubert, et al., Observation of B meson decays to eta pi and eta K. hep-ex/0303039.
81. B. Aubert, et al., Evidence for B+ ---> J / psi p anti-Lambda and search for B0 ---> J / psi p anti-p. hep-ex/0303036. Phys.Rev.Lett.90:231801,2003.
82. B. Aubert, et al., A Search for B+ ---> tau+ tau neutrino recoiling against B- ---> D0 lepton- lepton anti-neutrino X. hep-ex/0303034.
83. B. Aubert, et al., Branching fractions in B ---> phi h and search for direct CP violation in B+- ---> phi K+- . hep-ex/0303029.
84. B. Aubert, et al., Observation of the decay B+- ---> pi+- pi0, study of B+- ---> K+- pi0, and search for B0 ---> pi0 pi0. hep-ex/0303028. Phys.Rev.Lett.91:021801,2003.
85. B. Aubert, et al., Measurements of the branching fractions of charged B decays to K+ pi- pi+ final states. hep-ex/0303022.
86. B. Aubert, et al., Rates, polarizations, and asymmetries in charmless vector-vector B decays. hep-ex/0303020.
87. B. Aubert, et al., Study of time dependent CP asymmetry in neutral B decays to J / psi pi0. hep-ex/0303018. Phys.Rev.Lett. 91:061802,2003, Phys.Rev.Lett.91:061802,2003.
88. B. Aubert, et al., Measurement of the branching fraction and CP violating asymmetries in neutral B decays to D*-+ D-+. hep-ex/0303004. Phys.Rev.Lett.90:221801,2003.
89. B. Aubert, et al., Measurement of B0 ---> D(*)+ D*- branching fractions and B0 ---> D*+(s) D*- polarization with a partial reconstruction technique. hep-ex/0302015. Phys.Rev.D67:092003,2003.
90. B. Aubert, et al., Measurement of the CKM matrix element |V(ub)| with B ---> rho e nu decays. hep-ex/0301001. Phys.Rev.Lett.90:181801,2003.
91. B. Aubert, et al., Simultaneous measurement of the B0 meson lifetime and mixing frequency with B0 ---> D*- l+ nu(l) decays. hep-ex/0212017. Phys.Rev.D67:072002,2003.
92. B. Aubert, et al., Measurement of the B0 meson lifetime with partial reconstruction of B0 ---> D*- pi+ and B0 ---> D*- rho+ decays. hep-ex/0212012. Phys.Rev.D67:091101,2003.
93. B. Aubert, et al., A Study of the rare decays B0 ---> D(*)+(s) pi- and B0 ---> D(*)-(s) K+. hep-ex/0211053. Phys.Rev.Lett.90:181803,2003.
94. B. Aubert, et al., A Measurement of the B0 ---> J / psi pi+ pi- branching fraction. hep-ex/0209013. Phys.Rev.Lett.90:091801,2003.
95. B. Aubert, et al., A Measurement of the B0 ---> J / psi pi+ pi- branching fraction. hep-ex/0203034.
96. B. Aubert, et al., Study of inclusive production of charmonium mesons in B decay. hep-ex/0207097. Phys.Rev.D67:032002,2003.
97. B. Aubert, et al., Measurement of the branching fraction for inclusive semileptonic B meson decays. hep-ex/0208018. Phys.Rev.D67:031101,2003.

98. B. Aubert, et al., Measurement of branching fractions of color suppressed decays of the anti-B0 meson to D0 pi0, D0 eta, and D0 omega. hep-ex/0207092. In *Amsterdam 2002, ICHEP* 481-48.
99. B. Aubert, et al., Dalitz plot analysis of D0 hadronic decays $D0 \rightarrow K0 K^- \pi^+$, $D0 \rightarrow \bar{K}0 K^+ \pi^-$ and $D0 \rightarrow \bar{K}0 K^+ K^-$. hep-ex/0207089.
- 100.B. Aubert, et al., Measurement of branching ratios and CP asymmetries in $B^- \rightarrow D0(\bar{C}P) K^-$ decays. hep-ex/0207087.
- 101.B. Aubert, et al., Measurement of the branching fractions for the exclusive decays $B0$ and B^+ to $\bar{D}(\ast) D(\ast) K$. hep-ex/0207086.
- 102.B. Aubert, et al., Measurement of the $B0 \rightarrow D^{\ast-} \pi^+(1)$ branching fraction with partially reconstructed D^* . hep-ex/0207085.
- 103.B. Aubert, et al., Measurement of the first hadronic spectral moment from semileptonic B decays. hep-ex/0207084.
- 104.B. Aubert, et al., Search for decays of $B0$ mesons into pairs of leptons. hep-ex/0207083.
- 105.B. Aubert, et al., Evidence for the flavor changing neutral current decays $B \rightarrow K l^+ l^-$ and $B \rightarrow K^* l^+ l^-$. hep-ex/0207082. In *Amsterdam 2002, ICHEP* 616-61.
- 106.B. Aubert, et al., Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic endpoint. hep-ex/0207081.
- 107.B. Aubert, et al., Measurement of the CKM matrix element $|V_{ub}|$ with charmless exclusive semileptonic B meson decays at BABAR. hep-ex/0207080.
- 108.B. Aubert, et al., Measurement of $B0 \rightarrow D(s)(\ast) D^{\ast-}$ branching fractions and polarization in the decay $B0 \rightarrow D(s)^* D^{\ast-}$ with a partial reconstruction technique. hep-ex/0207079.
- 109.B. Aubert, et al., Determination of the branching fraction for inclusive decays $B \rightarrow X(s) \gamma$. hep-ex/0207076.
- 110.B. Aubert, et al., $b \rightarrow s \gamma$ using a sum of exclusive modes. hep-ex/0207074.
- 111.B. Aubert, et al., Search for the exclusive radiative decays $B \rightarrow \rho \gamma$ and $B0 \rightarrow \omega \gamma$. hep-ex/0207073.
- 112.B. Aubert, et al., Measurement of time dependent CP asymmetries and the CP odd fraction in the decay $B0 \rightarrow D^{\ast+} D^{\ast-}$. hep-ex/0207072.
- 113.B. Aubert, et al., Simultaneous measurement of the $B0$ meson lifetime and mixing frequency with $B0 \rightarrow D^{\ast-} l^+ \nu(l)$ decays. hep-ex/0207071.
- 114.B. Aubert, et al., Measurement of $\sin 2\beta$ in $B0 \rightarrow \phi K0(s)$. hep-ex/0207070.
- 115.B. Aubert, et al., A Search for $B^+ \rightarrow K^+ \nu \bar{\nu}$. hep-ex/0207069.
- 116.B. Aubert, et al., Search for CP violation in $B0 / \bar{B}0$ decays to $\pi^+ \pi^- \pi0$ and $K^{+-} \pi^{+-} \pi0$ in regions dominated by the $\rho(770)$ resonance. hep-ex/0207068.
- 117.B. Aubert, et al., Measurement of the branching fraction for $B^{+-} \rightarrow \chi(c0) K^{+-}$. hep-ex/0207066.
- 118.B. Aubert, et al., Measurements of branching fractions and direct CP asymmetries in $\pi^+ \pi0$, $K^+ \pi0$ and $K0 \pi0$ B decays. hep-ex/0207065.
- 119.B. Aubert, et al., A Search for the decay $B0 \rightarrow \pi0 \pi0$. hep-ex/0207063.
- 120.B. Aubert, et al., A Study of time dependent CP asymmetry in $B0 \rightarrow J/\psi \pi0$ decays. hep-ex/0207058.
- 121.B. Aubert, et al., Measurements of branching fractions and CP violating asymmetries in $B0 \rightarrow \pi^+ \pi^-, K^+ \pi^-, K^+ K^-$ decays. hep-ex/0207055. Phys.Rev.Lett.89:281802,2002.
- 122.B. Aubert, et al., A Study of the rare decays $B0 \rightarrow D(\ast)+(s) \pi^-$ and $B0 \rightarrow D(\ast)-(s) K^+$. hep-ex/0207053.
- 123.B. Aubert, et al., Measurement of the CP violating asymmetry amplitude $\sin 2\beta$. hep-ex/0207042. Phys.Rev.Lett.89:201802,2002.

- 124.B. Aubert, et al., Measurements of charmless two-body charged B decays with neutral pions and kaons. hep-ex/0206053.
- 125.B. Aubert, et al., Measurements of the branching fractions of charmless three-body charged B decays. hep-ex/0206004.
- 126.B. Aubert, et al., Evidence for the $b \rightarrow u$ transition $B^0 \rightarrow D^+(s) \pi^-$ and a search for $B^0 \rightarrow D^{*+}(s) \pi^-$. hep-ex/0205102.
- 127.B. Aubert, et al., Measurements of branching fractions and CP violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-, K^+ \pi^-, K^+ K^-$ decays. hep-ex/0205082.
- 128.B. Aubert, et al., Branching fraction measurements of the decays $B \rightarrow \eta(c) K$, where $\eta(c) \rightarrow K \bar{K}$ and $\eta(c) \rightarrow 4K$. hep-ex/0203040.
- 129.B. Aubert, et al., A Measurement of the neutral B meson lifetime using partially reconstructed $B^0 \rightarrow D^{*-} \pi^+$ decays. hep-ex/0203038.
- 130.B. Aubert, et al., Measurement of the B^0 lifetime with partial reconstruction of anti- $B^0 \rightarrow D^{*+} \rho^-$. hep-ex/0203036.
- 131.B. Aubert, et al., Rare B decays to states containing a J/ψ meson. hep-ex/0203035.
- 132.B. Aubert, et al., Measurement of the branching fraction and CP content for the decay $B^0 \rightarrow D^{*+} D^{*-}$. hep-ex/0203008. Phys.Rev.Lett.89:061801,2002.
- 133.B. Aubert, et al., Improved measurement of the CP violating asymmetry amplitude $\sin 2\beta$. hep-ex/0203007.
- 134.B. Aubert, et al., Search for T and CP violation in $B^0 - \bar{B}^0$ mixing with inclusive dilepton events. hep-ex/0202041. Phys.Rev.Lett.88:231801,2002.
- 135.B. Aubert, et al., Measurement of the B^0 lifetime with partially reconstructed $B^0 \rightarrow D^{*-} l^+ \nu(l)$ decays. hep-ex/0202005. Phys.Rev.Lett.89:011802,2002, Erratum-ibid.89:169903,2002.
- 136.B. Aubert, et al., Measurement of $D(s)^+$ and $D^{*(s)}+$ production in B meson decays and from continuum $e^+ e^-$ annihilation at $s^{**}(1/2) = 10.6$ -GeV. hep-ex/0201041. Phys.Rev.D65:091104,2002.
- 137.B. Aubert, et al., A Study of time dependent CP violating asymmetries and flavor oscillations in neutral B decays at the Upsilon(4S). hep-ex/0201020. Phys.Rev.D66:032003,2002.
- 138.B. Aubert, et al., Search for the rare decays $B \rightarrow K l^+ l^-$ and $B \rightarrow K^* l^+ l^-$. hep-ex/0201008. Phys.Rev.Lett.88:241801,2002.
- 139.C. J. Bebek, D. E. Groom, S. E. Holland, A. Karchar, W. F. Kolbe, M. E. Levi, N. P. Palaio, B. T. Turko, M. C. Uslenghi, M. T. Wagner, G. Wang "Proton radiation damage in high-resistivity n-type silicon CCDs," LBNL-49316, to appear in SPIE 4669, (2002).
- 140.C. J. Bebek, D. E. Groom, S. E. Holland, A. Karcher, W. F. Kolbe, J. Lee, M. E. Levi, N. P. Palaio, B. T. Turko, M. C. Uslenghi, M. T. Wagner, G. Wang "Proton radiation damage in p-channel CCDs fabricated on high-resistivity silicon," LBNL-49316, Submitted to IEEE Trans. Nucl.Sci. 2002.
- 141.Supernova / Acceleration Probe: An Experiment to Measure the Properties of the Accelerating Universe. By The SNAP Collaboration, in A Resource Book on Dark Energy, Contributions from the Snowmass 2001 Workshop on the Future of Particle Physics, ed. E. Linder, Sept. 2001.
- 142.Measurement of the $B^0 - \bar{B}^0$ Oscillation Frequency With Inclusive Dilepton Events. By BABAR collaboration (B. Aubert et al.). SLAC-PUB-9096, BABAR-PUB-01-22, Dec 2001. 7pp. Submitted to Phys.Rev.Lett.
- 143.A Study of Time Dependent CP Violating Asymmetries and Flavor Oscillations in Neutral B Decays At the Upsilon(4s). By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9060, BABAR-PUB-01-03, Jan 2002. 58pp.
- 144.Search for the Rare Decays $B \rightarrow K l^+ l^-$ and $B \rightarrow K^* l^+ l^-$. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9102, BABAR-PUB-01-19, Jan 2002. 7pp.
- 145.Measurement of the $B^0 - \bar{B}^0$ Oscillation Frequency With Inclusive Dilepton Events. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9096, BABAR-PUB-01-22, Dec 2001. 7pp. Submitted to Phys.Rev.Lett.

- 146.Measurement of B0 - Anti-B0 Flavor Oscillations in Hadronic B0 Decays. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9061, BABAR-PUB-01-02, Dec 2001. 7pp. Submitted to Phys.Rev.Lett.
- 147.Direct CP Violation Searches in Charmless Hadronic B Meson Decays. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9065, BABAR-PUB-01-23, Nov 2001. 8pp. Published in Phys.Rev.D65:051101,2002
- 148.First-Year Experience With the Babar Silicon Vertex Tracker. By Babar Collaboration (C. Bozzi et al.). 2001. Published in Nucl.Instrum.Meth.A473:7-16,2001
- 149.Measurement of B ---> K* Gamma Branching Fractions and Charge Asymmetries. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8952, BABAR-PUB-01-04, Oct 2001. 8pp. Submitted to Phys.Rev.Lett.
- 150.Study of CP Violating Asymmetries in B0 ---> Pi+ Pi-, K+ Pi- Decays. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-9012, BABAR-PUB-01-21, Oct 2001. 8pp. Published in Phys.Rev.D65:051502,2002
- 151.Measurement of the Branching Fractions for Psi(2s) ---> E+ E- and Psi(2s) ---> Mu+ Mu-. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8953, BABAR-PUB-01-13, Dec 2001. 7pp. Published in Phys.Rev.D65:031101,2002
- 152.Measurements of the Branching Fractions of Exclusive Charmless B Meson Decays With Eta-Prime Or Omega Mesons. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8956, BABAR-PUB-01-15, Aug 2001. 8pp. Published in Phys.Rev.Lett.87:221802,2001
- 153.Measurement of the Ratio of Branching Fractions B(B+- ---> J / Psi Pi+-) / B(B+- ---> J / Psi K+-). By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8942, BABAR-PUB-01-14, Aug 2001. 7pp. Submitted to Phys.Rev.Lett.
- 154.Search for the Decay B0 ---> Gamma Gamma. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8931, BABAR-PUB-01-16, Jul 2001. 8pp. Published in Phys.Rev.Lett.87:241803,2001
- 155.Measurement of the B ---> J / Psi K*(892) Decay Amplitudes. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8898, BABAR-PUB-01-05, Oct 2001. 7pp. Published in Phys.Rev.Lett.87:241801,2001
- 156.Measurement of the Exclusive Branching Fractions B0 ---> Eta K*0 and B+ ---> Eta K*+. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8914, Babar-Conf-01-06, Jul 2001. 13pp. Contributed to International Europhysics Conference On High Energy Physics (Hep 2001), Budapest, Hungary, 12-18 Jul 2001.
- 157.Measurement of the B0 Anti-B0 Oscillation Frequency in Hadronic B0 Decays. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8913, Babar-Conf-01-23, Jul 2001. 17pp. Contributed to International Europhysics Conference On High Energy Physics (Hep 2001), Budapest, Hungary, 12-18 Jul 2001.
- 158.Measurement of Branching Fractions for Exclusive B Decays To Charmonium Final States. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8909, BABAR-PUB-01-07, Jul 2001. 25pp. Published in Phys.Rev.D65:032001,2002
- 159.Measurement of the B0 and B+ Meson Lifetimes With Fully Reconstructed Hadronic Final States. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8847, BABAR-PUB-01-06, Aug 2001. 7pp. Published in Phys.Rev.Lett.87:201803,2001
- 160.Observation of CP Violation in the B0 Meson System. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8904, BABAR-PUB-01-18, Jul 2001. 8pp. Published in Phys.Rev.Lett.87:091801,2001
- 161.Measurement of J / Psi Production in Continuum E+ E- Annihilations Near S**(1/2) = 10.6-Gev. By Babar Collaboration (B. Aubert et al.). BABAR-PUB-01-12, SLAC-PUB-8854, Jun 2001. 8pp. Published in Phys.Rev.Lett.87:162002,2001
- 162.Measurement of Branching Fractions and Search for CP Violating Charge Asymmetries in Charmless Two Body B Decays Into Pions and Kaons. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8838, BABAR-PUB-01-10, May 2001. 8pp. Published in Phys.Rev.Lett.87:151802,2001

- 163.The Babar Detector. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8569, BABAR-PUB-01-08, Apr 2001. 119pp. Submitted to Nucl.Instrum.Meth.
- 164.Measurement of the Decays $B \rightarrow \Phi K$ and $B \rightarrow \Phi K^*$. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8823, BABAR-PUB-01-11, May 2001. 7pp. Published in Phys.Rev.Lett.87:151801,2001
- 165.The Babar Silicon Vertex Tracker. By Babar Collaboration (C. Bozzi et al.). 2001. Presented At 8th Pisa Meeting On Advanced Detector: Frontier Detectors for Frontier Physics, La Biodola, Isola D'elba, Italy, 21-25 May 2000. Published in Nucl.Instrum.Meth.A461:162-167,2001
- 166.Measurement of CP Violating Asymmetries in B_0 Decays To CP Eigenstates. By Babar Collaboration (B. Aubert et al.). SLAC-PUB-8777, BABAR-PUB-01-01, Feb 2001. 8pp. Published in Phys.Rev.Lett.86:2515-2522,2001
- 167.Supernova / Acceleration Probe: An Experiment to Measure the Properties of the Accelerating Universe, A Science Proposal, Dec. 15, 2000, 209pp.
- 168.The Design and Construction of the Babar Silicon Vertex Tracker. By Babar Collaboration (C. Bozzi et al.). 2000. Published in Nucl.Instrum.Meth.A447:15-25,2000
- 169.The Babar Silicon Vertex Tracker. By Babar Collaboration (C. Bozzi et al.). Jun 2000. Published in Nucl.Instrum.Meth.A453:78-83,2000
- 170.D. E. Groom, P. H. Eberhard, S. E. Holland, M. E. Levi, N. P. Palaio, S. Perlmutter, R. J. Stover, and M. Wei, "Point-spread function in depleted and partially depleted CCDs," LBNL-45276, to appear in Proc. 4th ESO Workshop on Optical Detectors for Astronomy, Garching, Germany, 13-16 September 1999.
- 171.R. J. Stover, M. Wei, K. Ji, W. E. Brown, D. K. Gilmore, S. E. Holland, D. E. Groom, M. E. Levi, N. Palaio, S. Perlmutter "A 2kx2k High Resistivity CCD" To appear in Proc. 4th ESO Workshop on Optical Detectors for Astronomy, Garching, Germany, 13-16 September 1999.
- 172.D. E. Groom, S. E. Holland, M. E. Levi, N. P. Palaio, S. Perlmutter, R. J. Stover, and M. Wei, "Back-illuminated, fully-depleted CCD image sensors for use in optical and near-IR astronomy," Second Conference on New Developments in Photodetection, Beaune, France, 21-25 June 1999 (lbnl-44741, Nucl. Instrum. Methods A442, 216-222 (2000).
- 173.S. E. Holland, D. E. Groom, M. E. Levi, N. P. Palaio, S. Perlmutter, R. J. Stover, and M. Wei, "Large Format CCD Image Sensors Fabricated on High Resistivity Silicon," pp 179-182, Proc. 1999 IEEE Workshop on Charge-Coupled Devices and Advanced Image Sensors, June 10-12, Karuizawa, Nagano, Japan.
- 174.D. E. Groom, S. E. Holland, M. E. Levi, N. P. Palaio, S. Perlmutter, R. J. Stover, and M. Wei, "Quantum Efficiency of a Back-illuminated CCD Imager: An Optical Approach," SPIE 3649, 80-90 (1999).
- 175.A Binary Link Tracker for the Babar Level 1 Trigger System. By Babar Collaboration (A. Berenyi et al.). 1999. Prepared for IEEE 1998 Nuclear Science Symposium (Nss) and Medical Imaging Conference (Mic), Toronto, Ontario, Canada, 8-14 Nov 1998. Published in IEEE Trans.Nucl.Sci.46:928-932,1999
- 176.Design and Performance of the Elefant Digitizer Ic for the Babar Drift Chamber. By S.F. Dow, A. Karcher, M.E. Levi, M. Momayezi, H. Von Der Lippe, D. Ando (Lbl, Berkeley). 1999. Prepared for IEEE 1998 Nuclear Science Symposium (Nss) and Medical Imaging Conference (Mic), Toronto, Ontario, Canada, 8-14 Nov 1998. Published in IEEE Trans.Nucl.Sci.46:785-791,1999.
- 177.Continuously Live Image Processor for Drift Chamber Track Segment Triggering. By A. Berenyi,*et al.*, IEEE Trans. Nucl. Sci.;46(348) 1999.
- 178.Electronics for the BaBar Central Drift Chamber. By J. Albert, et al., Contributed to IEEE 1998 Nuclear Science Symposium (NSS) and Medical
- 179.Imaging Conference (MIC), Toronto, Ontario, Canada, 8-14 Nov 1998. Published in IEEE Trans. Nucl. Sci. 46:2027-2032, 1999.
- 180.The Babar Drift Chamber Project. By A. Boucham, et al., Nucl. Instrum. Meth.; A409(46) 1998.

- 181.The BaBar Drift Chamber. By G. Sciolla, et al., Nucl. Instrum. Meth.; A419(310) 1998.
- 182.Signal Processing in the Front-End Electronics of BaBar Vertex Detector. By R. Becker, et al., Nucl. Instrum. Meth.; A377(459) 1996.
- 183.A multi-channel time-to-digital converter chip for drift chamber readout. By D.M. Santos, et al., IEEE Trans. Nucl. Sci.;43 (1720) 1996.
- 184.A CMOS delay locked loop and sub-nanosecond time-to-digital converter chip. By D.M. Santos, S.F. Dow and M.E. Levi, IEEE Trans. Nucl. Sci.;43 (1717) 1996.
- 185.Measuring Event Time to an RMS of 10-ns with Drift Chamber Tigger Segments. By S.K. Gehrig, R.C. Jared, J.F. Kral, M.E. Levi and A.H. Montgomery, SLAC-BABAR-NOTE-319, 1996.
- 186.A fast silicon vertex detector software trigger algorithm. By C. Grace and M. Levi, SLAC-BABAR-NOTE-265, 1995.
- 187.Silicon vertex detector readout chip: Target design specifications .By R. Becker, et al., SLAC-BABAR-NOTE-214, 1995.
- 188.Silicon vertex detector readout chip: Requirements specifications. By R. Becker, et al., SLAC-BABAR-NOTE-213, 1995.
- 189.BaBar technical design report. By D. Boutigny, et al., SLAC-R-0457, 1995.
- 190.Impact of the electroproduction of hadrons on the trigger. By M. Levi, SLAC-BABAR-NOTE-191, 1994.
- 191.A Simulation of the vertex detector readout buffers using the machine induced occupancy.By M. Levi, SLAC-BABAR-NOTE-193, 1994.
- 192.Letter of intent for the Study of CP violation and heavy flavor physics at PEP-II.By D. Boutigny, et al., SLAC-0443, 1994.
- 193.Impact of backgrounds on the silicon vertex detector architecture and detector trigger. By M. Levi, SLAC-BABAR-NOTE-136, 1994.
- 194.Architecture for readout electronics. By S. Wunduke, M. Levi and J.F. Kral, SLAC-BABAR-NOTE-138, 1994.
- 195.A CMOS frontend for the CsI calorimeter.By S. Dow, *et. al.*, SLAC-BABAR-NOTE-139, 1994.
- 196.Simulated background rates in calorimeter trigger towers. By M. Levi and J.F. Kral, SLAC-BABAR-NOTE-134, 1994.
- 197.A Synchronization method for clock driven systems, trigger and calorimetry. By M. Levi and S. Wunduke, SDC-93-498, 1993.
- 198.Inclusive charged hadron and K0 production in two photon interactions. By D. Cords, et al., Phys. Lett.;B302(341) 1993.
- 199.A 12-bit analog to digital converter for VLSI applications in nuclear science.By O.B. Milgrome, S.A. Kleinfelder and M.E. Levi, IEEE Trans. Nucl. Sci.;39(771) 1992.
- 200.Measurement of the charged multiplicity of events containing bottom hadrons at E(cm) = 91-GeV.By B.A. Schumm, *et al.*, Phys. Rev.;D46(453) 1992.
- 201.A Search for the production of the final states $\tau^+\tau^-e^+e^-$, $\tau^+\tau^-\mu^+\mu^-$, and $\tau^+\tau^-\pi^+\pi^-$ in e^+e^- collisions at $S^{**}(1/2) = 29$ -GeV.By T. Barklow, et al., Phys. Rev. Lett.;68(13) 1992.
- 202.Measurement of the b anti-b fraction in hadronic Z^0 decays with precision vertex detectors.By R. Jacobsen, *et al.*, Phys. Rev. Lett.;67(3347) 1991.
- 203.Conceptual design of the SDC trigger from the SDC trigger group.By A. Lankford, et al., SDC-91-00098, 1991.
- 204.Measurement of the Total Hadronic Cross-section in e^+e^- Annihilation at $\sqrt{s} = 29$ GeV. By C. Von Zanthier, et al. Phys. Rev.;D43(34) 1991.

- 205.A Search for Elastic Nondiagonal Lepton Pair Production in e^+e^- Annihilation at $\sqrt{s} = 29$ GeV. By J.J. Gomez Cadenas, et al., Phys. Rev. Lett.;66(1007) 1991.
- 206.A switched capacitor array based system for high speed calorimetry. By M. Levi, et al., Presented at Int. Conf. on Calorimetry in High Energy Physics, Capri, Italy, Oct 14-18, 1991.
- 207.Toward a 62.5-MHz analog virtual pipeline integrated data acquisition system. By S.A. Kleinfelder, M. Levi and O. Milgrome, Nucl. Phys. Proc. Suppl.; 23B(382) 1991.
- 208.A Search for Elastic Nondiagonal Lepton Pair Production in e^+e^- Annihilation at $\sqrt{s} = 29$ -GeV. By J.J. Gomez Cadenas, et al., Phys. Rev. Lett.;66(1007) 1991.
- 209.Front-end Electronics Development for the SSC: Status Report on Electronics Development. By M. Levi, LBL-30223, Dec 1990, Invited Contribution Fort Worth Symposium on the SSC.
- 210.Test Results of a 90 MHz Integrated Circuit Sixteen Channel Analog Pipeline for SSC Detector Calorimetry. By S. Kleinfelder, M. Levi, O. Milgrome, LBL-30222, Oct 1990, Presented at Fort Worth Symposium of the SSC.
- 211.Two Photon Production of Pion Pairs. By J. Boyer, et al., Phys. Rev.;D42(1350) 1990.
- 212.Test Results of A 90-Mhz Integrated Circuit Sixteen Channel Analog Pipeline for SSC Detector Calorimetry. By S.A. Kleinfelder, M. Levi and O. Milgrome, Presented at Symp. on Detector Research and Development for the SSC, Ft. Worth, TX, Oct 15-18, 1990.
- 213.Letter of Intent by the SDC to Construct and Operate a Detector at the SSC. By Solenoidal Detector Collaboration, SSCL-SR-1153A, Nov 1990.
- 214.A Measurement of E / Pi for A Fast Lead Liquid Argon Calorimeter. By D. Makowiecki et al., prepared for Symposium on Detector Research & Development for the Super Collider, Fort Worth, TX, 15-18 Oct 1990. in Forth Worth 1990, Proceedings, Detector Research and Development for the Superconducting Supercollider, pp354-356.
- 215.Liquid Argon Calorimeter Readout with an Electrostatic Transformer and External Preamps. By C. Hearty, G.S. Abrams, M.E. Levi and J.L. Siegrist, prepared for Symposium on Detector Research & Development for the Super Collider, Fort Worth, TX, 15-18 Oct 1990. in Forth Worth 1990, Proceedings, Detector Research and Development for the Superconducting Supercollider, pp 360-362.
- 216.Measurement of the Two Photon Width of the Eta-Prime (958). By F. Butler, et al., Phys. Rev.;D42(1368) 1990.
- 217.Letter of Intent by the Solenoidal Detector Collaboration to Construct and Operate a Detector at the Superconducting Super Collider. By G.H. Trilling, et al., SSCL-SR-1153A, 1990.
- 218.Toward a 62.5 MHz Analog Virtual Pipeline Integrated Data Acquisition System. By S. Kleinfelder, M. Levi, O. Milgrome, LBL-29608, Sep 1990.
- 219.Expression of Interest by the SDC to Construct and Operate a Detector at the SSC. By G.H. Trilling, et al. (Solenoidal Detector Collaboration), SSCL-SR-1158, May 1990.
- 220.Physics Results from the MarkII Experiment at the SLC. By M. Levi, LBL-28945, Apr 1990, invited Contribution XXVth Recontre de Moriond, Savoie, France, Jan 1990, in *Les Arcs 1990, Proceedings, New and exotic phenomena '90*, pp, 499-510.
- 221.A Search for Pair Production of Heavy Stable Charged Particles in Z Decays. By E. Soderstrom, et al., Phys. Rev. Lett.;64(2980) 1990.
- 222.Study of Four Lepton Final States in e^+e^- Interactions at $\sqrt{s} = 9$ GeV. By M. Petrazda, et al., Phys. Rev.;D42(2171) 1990.
- 223.Searches for Supersymmetric Particles Produced in Z Boson Decay. By T. Barklow, et al., Phys. Rev. Lett.;64(2984) 1990.
- 224.Search for Nonminimal Higgs Bosons From Z Boson Decay. By S. Komamiya, et al., Phys. Rev. Lett.;64(2881) 1990.
- 225.A Search for Decays of the Z to Unstable Neutral Leptons with Mass Between 25 GeV and 22 GeV. By P. Burchat, et al., Phys. Rev. Lett.;60(3542) 1990.

- 226.A Search for Doubly Charged Higgs Scalars in Z Decay. By M. Swartz, et al., Phys. Rev. Lett.;64(2877) 1990.
- 227.A Precision Synchrotron Radiation Detector Using Phosphorescent Screens. By C. Jung, et al., IEEE Trans. Nucl. Sci.;37(1502) 1990.
- 228.Design of a Wire Imaging Synchrotron Radiation Detector. By J. Kent, et al., SLAC-PUB-5110, Jan 1990.
- 229.A Reanalysis of $B^0\bar{B}^0$ Mixing in e^+e^- Annihilation at 29 GeV. A Weir, et al., Phys. Lett.;B240(289) 1990.
- 230.Measurements of Charged Particle Inclusive Distributions in Hadronic Decays of the Z Boson. By G. Abrams, et al., Phys. Rev. Lett.;64(1334) 1990.
- 231.A Search for Doubly Charged Higgs Scalars in Z Decay. By M.L. Swartz, et al., Phys. Rev. Lett.;64(2877) 1990.
- 232.Measurement of the $B\bar{B}$ Fraction in Hadronic Z Decays. By J.F. Kral, et al., Phys. Rev. Lett.;64(1211) 1990.
- 233.Measurement of the B^0 Meson Lifetime. By S. Wagner, et al., Phys. Rev. Lett.;64(1095) 1990.
- 234.Search for Longlived Massive Neutrinos in Z Decays. C. Jung, et al., Phys. Rev. Lett.;64(1091) 1990.
- 235.Determination of α_s from a Differential Jet Multiplicity Distribution at SLC and PEP. By S. Komamiya, et al., Phys. Rev. Lett.;64(987) 1990.
- 236.Search for a Nearly Degenerate Lepton Doublet (L^- , L^0). By K. Riles, et al., Phys. Rev.;D42(1) 1990.
- 237.A Search for Decays of the Z to Unstable Neutral Leptons with Mass between 2.5-Gev and 22-Gev. By P. Burchat, et al., Phys. Rev.;D41(3542) 1990.
- 238.Radiative Tau Production and Decay. By D. Wu, et al., Phys. Rev.;D41(2339) 1990.
- 239.Upper Limits on D^\pm and B^\pm Decays to Two Leptons Plus π^\pm or K^\pm . By A. Weir, et al., Phys. Rev.;D41(1384) 1990.
- 240.Measurement of Z Decays into Lepton Pairs. G. Abrams, et al., Phys. Rev. Lett.;63(2780) 1989.
- 241.Searches for New Quarks and Leptons Produced in Z Boson Decay. By G. Abrams, et al., Phys. Rev. Lett.;63(2447) 1989.
- 242.First Measurements of Hadronic Decays of the Z Boson. By G. Abrams, et al., Phys. Rev. Lett.;63(2173) 1989.
243. W^+W^- Interactions and the Search for the Higgs Boson. By M. Levi, LBL-28556, Jul 1989, Presented at 1989 SLAC Summer Institute on Particle Physics.
- 244.Initial Measurements of Z Boson Resonance Parameters in e^+e^- Annihilation. By G. Abrams, et al., Phys. Rev. Lett.;63(724) 1989.
- 245.Search for B Decay to Higgs Bosons for Higgs Boson Masses Between $50 \text{ MeV}/c^2$ and $210 \text{ MeV}/c^2$. By A. Snyder, et al., Phys. Lett.;B229(169) 1989.
- 246.Measuring the Mass and Width of the Z^0 : the Status of the Energy Spectrometers. By F. Rouse, et al., SLAC-PUB-4977, May 1989.
- 247.Studies of Jet Production Rates in e^+e^- Annihilation at $E_{cm} = 29 \text{ GeV}$. By S. Bethke, et al., Z. Phys.;C43(325) 1989
- 248.Precision Synchrotron Radiation Detectors. By M.E. Levi, et al., SLAC-PUB-4921, Mar 1989.
- 249.Precision Measurements of the SLC Spectrometer Magnets. By M.E. Levi, J. Nash, S. Watson, Nucl. Instr. Meth.;A281(265) 1989.
- 250.Precision Measurements of the SLC Reference Magnets. By S. Watson, M.E. Levi, J. Nash. SLAC-PUB-4908, Mar 1989.

- 251.The Mark-II Detector for the SLC. By G.S. Abrams, et al., Nucl. Instr. Meth.;A281(55) 1989.
- 252.Precision Measurements of the SLC Beam Energy. By J. Kent, et al., SLAC-PUB-4922, Mar 1989.
253. ΛC^+ Production and Semileptonic Decay in 29-GeV e^+e^- Annihilation. By S. Klein, T. Himel, et al., Phys. Rev. Lett.;62(2444) 1989.
- 254.Searches for Nonminimal Higgs Bosons from a Virtual Z Decaying into a Muon Pair at PEP. By Sachio Komamiya, C. Fordham, et al., Phys. Rev.;D40(721) 1989.
- 255.Higgs \rightarrow Four Leptons at the SSC. By E.M. Wang, G. Hanson (SLAC), et al., SLAC-PUB-4876, Feb 1989.
- 256.A Refined Measurement of the B Hadron Lifetime. By R.A. Ong, J. Jaros, et al., Phys. Rev. Lett.;62(1236) 1989.
- 257.Limits on New Lepton Pairs (L^-, L^0) with Arbitrary Neutrino Mass. By D.P. Stoker, Martin L. Perl, et al., Phys. Rev.;D39(1811) 1989.
- 258.Measurement of Single and Double Radiative Low Q^2 Bhabha Scattering at E (cm) = 29-GeV. By D. Karlen, et al., Phys. Rev.;D39(1861) 1989.
- 259.Bose-Einstein Correlations in e^+e^- Collisions. By I. Juricic, Gerson Goldhaber, G. Gidal, et al., Phys. Rev.;D39(1) 1989.
- 260.Inclusive Lepton Production in e^+e^- Annihilation at 29-GeV. By R.A. Ong, A. Weir, et al., Phys. Rev. Lett.;60(2587) 1988.
261. $\eta \eta'$ Production in e^+e^- Annihilation at 29-GeV: Indications for the $D(s)^\pm$ Decays into $\eta\pi^\pm$ and $\eta'\pi^\pm$. By G. Wormser, et al., Phys. Rev. Lett.;61(1057) 1988.
- 262.Observation of ψ Production in e^+e^- Annihilation at 29-GeV. By G. Wormser, R.A. Ong, et al., Phys. Rev.;D38(1001) 1988.
- 263.Measurement of the Tau Lifetime. By D. Amidei, G. Trilling, et al., Phys. Rev.;D37(1750) 1988.
- 264.Determination of α_s from Energy-Energy Correlations in e^+e^- Annihilation at 29-GeV. By D.R. Wood, A. Petersen, et al., Phys. Rev.;D37(3091) 1988.
- 265.Inclusive Charged Hadron and K0 Production in Two Photon Interactions. By D. Cords, et al., Contributed to Int. Workshop on Photon-Photon Collisions, Jerusalem, Israel, Apr 24-28, 1988.
- 266.Events with Large Missing Transverse Energy at the CERN Collider (Paper 3): Mass Limits on Supersymmetric Particles. By UA1 Collaboration (C. Albajar, et al.), Phys. Lett.;198B(261) 1987.
- 267.Observation of Omega- Production in e^+e^- Annihilation at 29-GeV. By S. Klein, T. Himel, et al., Phys. Rev. Lett.;59(2412) 1987.
- 268.Upper Limit on the Branching Ratio for the Decay $\tau^- \rightarrow \pi^-\eta\nu_\tau$. By K.K. Gan, et al., Phys. Lett.;197B(561) 1987.
- 269.Measurement of the D^0 Lifetime from the Upgraded MARK-II Detector at PEP. By S.R. Wagner, D.A. Hinshaw, R.A. Ong, et al., Phys. Rev.;D36(2850) 1987.
- 270.Multihadronic Events at E (cm) = 29-GeV and Predictions of QCD Models from E (cm) = 29-GeV to E (cm) - 93-GeV. By A. Petersen, et al., Phys. Rev.;D37(1) 1988.
- 271.Observation of Spin 1 f_1 (1285) in the Reaction $\gamma\gamma^* \rightarrow \eta^0\pi^+\pi^-$. By G. Gidal, et al., Phys. Rev. Lett.;59(2012) 1987.
- 272.Observation of a Spin 1 Resonance in the Reaction $\gamma\gamma^* \rightarrow K^0 K^\pm\pi$. By G. Gidal, et al., Phys. Rev. Lett.;59(2016) 1987.
- 273.Study of τ Decay Modes with Multiple Neutral Mesons in the Final States. By K.K. Gan, et al., Phys. Rev. Lett.;59(411) 1987.

274. Search for Heavy Neutrino Production at PEP. By C. Wendt, et al., Phys. Rev. Lett.;58(1810) 1987.
275. Limit on the Decay $D^0 \rightarrow e^\pm \mu$. By K. Riles, J. Dorfan, et al., Phys. Rev.;D35(2914) 1987.
276. Events with Large Missing Transverse Energy at the CERN Collider: Search for Decays of W^\pm into Heavy Leptons and of Z^0 into Noninteracting Particles. Paper 2. By C. Albajar, et al., Phys. Lett.;185B(241) 1987.
277. Events with Large Missing Transverse Energy at the CERN Collider: $W \rightarrow \tau\nu$ Decay and Test of $\tau - \mu - e$ Universality at $Q^2 = m_W^2$. Paper 1. By C. Albajar, et al., Phys. Lett.;185B(233) 1987.
278. Observation of Ξ^- Production in e^+e^- Annihilation at 29 GeV. By S. Klein, T. Himel, et al., Phys. Rev. Lett.;58(644) 1987.
279. A Comparison of the Particle Flow in Three Jet and Radiative Two Jet Events from e^+e^- Annihilation at $E_{cm} = 29$ GeV. By P.D. Sheldon, G. Trilling, A. Petersen, et al., Phys. Rev. Lett.;57(1398) 1986.
280. Extraction Line Spectrometers for SLC Energy Measurement. By MARK-II Collaboration, SLC Final Focus Group (SLAC), SLAC-SLC-PROP-(2), n.d. (recd Apr 1986) 78pp.
281. UA1 Results on W^\pm and Z^0 Production and Decay. By M. Levi, *Proceedings of the Thirteenth SLAC Summer Institute on Particle Physics*, ed. E. Brennan, SLAC-296, Jan 1986.
282. Intermediate Vector Boson Properties at the CERN Super Proton Synchrotron Collider. By G. Arnison, et al., Phys. Lett.;166B(484) 1986.
283. UA1 Results on W^- and Z^0 Production. By M. Levi, Proceedings of the International Europhysics Conference on High-Energy Physics, ed. L. Nitti\break and G. Preparata, Bari, Italy, Dec 1985.
284. W Production Properties at the CERN SPS Collider. By G. Arnison, et al., Nuovo Cim. Lett.;44(1) 1985.
285. Measurement of the Branching Fractions of the τ Lepton Using a Tagged Sample of τ Decays. By P. Burchat, et al., Phys. Rev.;D35(27) 1987.
286. Angular Distributions for High Mass Jet Pairs and a Limit on the Energy Scale of Compositeness for Quarks from the CERN $p\bar{p}$ Collider. By G. Arnison, et al., Phys. Lett.;177B(244) 1986.
287. Study of the Decay $\tau^- \rightarrow \pi^-\pi^-\pi^+\nu_\tau$. By W.B. Schmidke, et al., Phys. Rev. Lett.;57(527) 1986.
288. Analysis of the Fragmentation Properties of Quark and Gluon Jets at the CERN SPS $p\bar{p}$ Collider. By G. Arnison, et al., Nucl. Phys.;B276(253) 1986.
289. A Study of Noncollinear Two Charged Particle Events Produced in 29-GeV Electron - Positron Annihilation. By Martin L. Perl, et al., Phys. Rev.;D34(3321) 1986.
290. Measurement of the D^0 and D^+ Lifetimes. By L. Gladney, et al., Phys. Rev.;D34(2601) 1986.
291. Measurement of the Inclusive Jet Cross-Section at the CERN $p\bar{p}$ Collider. By G. Arnison, et al., Phys. Lett.;B172(461) 1986.
292. Charged Meson Pair Production in $\gamma\gamma$ Interactions. By J. Boyer, et al., Phys. Rev. Lett.;56(207) 1986.
293. Measurement of the Branching Fractions $\tau^- \rightarrow \rho^-\nu_\tau$ and $\tau^- \rightarrow K^{*-}\nu_\tau$. By J.M. Yelton, et al., \ Phys. Rev. Lett.;56(812) 1986.
294. Inclusive Charged Particle Distribution in Nearly Threefold Symmetric 3 Jet Events at $E_{cm} = 29$ -GeV. By A. Petersen, et al., Phys. Rev. Lett.;55(1954) 1985.
295. Upper Limit on $B^0 \bar{B}^0$ Mixing in e^+e^- Annihilation at 29-GeV. By T. Schaad, et al., Phys. Lett.;160B(188) 1985.
296. Searches for Unstable Neutral Leptons in Low Multiplicity Events from Electron - Positron Annihilation. By Martin L. Perl, et al., Phys. Rev.;D32(2859) 1985.

297. Weak Neutral Currents in Lepton Pair Production at 29 GeV. By M.E. Levi, C. Blocker, J. Strait, et al., Phys. Rev. Lett.;51(2253) 1983.
298. A Search for Supersymmetric Electrons. By L. Gladney, R. Hollebeek, B.W. LeClaire, et al., Phys. Rev. Lett.;51(2253) 1983.
299. Measurement of the Lifetime of Bottom Hadrons. By N. Lockyer, J.A. Jaros, M.E. Nelson, et al., Phys. Rev. Lett.;51(1316) 1983.
300. Precise Measurement of the Tau Lifetime. By J.A. Jaros, D. Amidei, G.H. Trilling, et al., Phys. Rev. Lett.;51(955) 1983.
301. Measurement of Electroweak Parameters in Leptonic Processes. By M. Levi, UMI 84-19369-mc, Jan 1984, 138pp. Ph.D. Thesis.
302. Limits on J/ψ and Ψ Production in e^+e^- Interactions at $\sqrt{s} = 29$ -GeV. By C. Matteuzzi, et al., Phys. Lett.;129B(141) 1983.
303. Observation of Scale Breaking in Inclusive Hadron Production by e^+e^- Annihilation. By J.F. Patrick, V. Luth, et al., Phys. Rev. Lett.;49(1232) 1982.
304. Measurement of $\psi(3097)$ and $\psi'(3686)$ Decays into Selected Hadronic Modes. By M.E.B. Franklin, G.J. Feldman, et al., Phys. Rev. Lett.;51(963) 1983.
305. Inclusive Electron Production in e^+e^- Annihilation at 29-GeV. By M.E. Nelson, A. Blondel, G. Trilling, et al., Phys. Rev. Lett.;50(1542) 1983.
306. Variation of the Strong Coupling Constant from a Measurement of the Jet Energy Spread in e^+e^- Annihilation. By B. Lohr, R.J. Hollebeek, Burton Richter, D. Schlatter et al., Phys. Lett.;122B(90) 1983.
307. Precise Measurement of Tau Decay Charged Particle Multiplicity Distribution. By C.A. Blocker, M.E. Levi, et al., Phys. Rev. Lett.;49(1369) 1982.
308. Resonance Production By Two-Photon Interactions at SPEAR. By P. Jenni, D.L. Burke, V.I. Telnov, et al., Phys. Rev.;D27(1031) 1983.
309. Observation of the Decay $\psi \rightarrow \gamma \rho^0 \rho^0$. By D.L. Burke, G. Trilling, et al., Phys. Rev. Lett.;49(632) 1982.
310. Limits on the Production of Point-like, Charged, Spin-0 Particles in e^+e^- Annihilations at 29-GeV. By C.A. Blocker, C. Matteuzzi, et al., Phys. Rev. Lett.;49(517) 1982.
311. D^{*+} Production in e^+e^- Annihilation at 29-GeV. By J.M. Yelton, G.J. Feldman, G. Goldhaber et al., Phys. Rev. Lett.;49(430) 1982.
312. Measurement of Energy Correlations in $e^+e^- \rightarrow$ hadrons. By D. Schlatter, et al., Phys. Rev. Lett.;49(521) 1982.
313. Measurement of the Branching Fraction for the Cabibbo Suppressed Decay. $\tau^- \rightarrow K^- \tau^- \nu$. By C.A. Blocker, et al., Phys. Rev. Lett.;48(1586) 1982.
314. Experimental Upper Limits on Branching Fractions for Unexpected Decay Modes of the Tau Lepton. By K.G. Hayes, Martin L. Perl, et al., Phys. Rev.;D25(2869) 1982.
315. Measurement of the Tau Lifetime. By G.J. Feldman, G. Trilling, et al., Phys. Rev. Lett.;48(66) 1982.
316. A Study of the Decay $\tau \rightarrow \pi^- \nu_\tau$. By C.A. Blocker, J. Dorfan, et al., Phys. Lett.;109B(119) 1982.
317. Pion Pair Production in $\gamma\gamma$ Collisions at SPEAR. By A. Roussarie, D.L. Burke, et al., Phys. Lett.;105B(304) 1981.
318. A Measurement of the Cross Section for Four-Pion Production in $\gamma\gamma$ Collisions at SPEAR. By D.L. Burke, et al., Phys. Lett.;103B(153) 1981.
319. Observation of the $\eta_c(2980)$ Produced in the Radiative Decay of the $\psi'(3684)$. By T. Himel, G. Trilling, et al., Phys. Rev. Lett.;45(1146) 1980.

- 320.Measurement of $\gamma\gamma\psi$ Final States in ψ' Decay. By T. Himmel, et al., Phys. Rev. Lett.;44(920) 1980.
- 321.Experimental Studies of the Acoustic Signature of Proton Beams Traversing Fluid Media. By L. Sulak, et al., Nucl. Instr. Meth.;161(203) 1979.
- 322.Experimental Studies of the Acoustic Signature of Proton Beams Traversing Fluid Media. By M.E. Levi, et al., *IEEE Trans. Nucl. Sci.* Ns-25 No.1 (1978) 325-332.
- 323.Cruddace, R.; Fritz, G.; Levi, M.; Shulman, S., X-Ray Imaging Scintillation Detectors, Advances in Space Exploration: COSPAR Symposium Series, Oxford: Pergamon, 1978, p.291.