Papers authored by J. Albert

Sole or major author on first 21 publications listed. Refereed papers are in **bold**.

1. "Measurement of the branching fraction and CP-violating asymmetries in neutral B decays to D*+-D-+"
   B. Aubert *et al.* [BABAR Collaboration]
   Phys. Rev. Lett. 90, 221801 (2003) [arXiv:hep-ex/0303004]

2. "Measurement of time-dependent CP asymmetries in B0 → D(*)+- D-+ decays"
   B. Aubert *et al.* [BABAR Collaboration]
   Phys. Rev. Lett. 95, 131802 (2005) [arXiv:hep-ex/0505092]

3. "A measurement of gamma from the decays B/d0(t) → D(*)+ D(*)- and B/d0 → D/s(*)+ D(*)-"
   J. Albert, A. Datta and D. London
   Phys. Lett. B 605, 335 (2005) [arXiv:hep-ph/0410015]

4. "Weak Lensing from Space I: Prospects for The Supernova/Acceleration Probe,"
   J. Rhodes *et al.* [the SNAP Collaboration]
   Astropart. Phys. 20, 377 (2004) [arXiv:astro-ph/0304417].

5. "Weak Lensing from Space II: Dark Matter Mapping"
   R. Massey *et al.*
   Astron. J. 127, 3089 (2004) [arXiv:astro-ph/0304418]

6. "Weak Lensing from Space III: Cosmological Parameters"
   A. Refregier *et al.*
   Astron. J. 127, 3102 (2004) [arXiv:astro-ph/0304419]

7. "Search for B0 decays to invisible final states and to nu anti-nu gamma"
   B. Aubert *et al.* [BABAR Collaboration]
   Phys. Rev. Lett. 93, 091802 (2004) [arXiv:hep-ex/0405071]

8. "Electronics for the BaBar central drift chamber"
   J. Albert *et al.*
   IEEE Trans. Nucl. Sci. 46, 2027 (1999)

9. "Probing Dark Energy via Weak Gravitational Lensing with the SuperNova Acceleration Probe (SNAP)"
   J. Albert *et al.* [SNAP Collaboration]
   arXiv:astro-ph/0507460
   White paper to the Dark Energy Task Force

10. "Supernova Acceleration Probe: Studying Dark Energy with Type Ia Supernovae"
    J. Albert *et al.* [SNAP Collaboration]
    arXiv:astro-ph/0507459
    White paper to the Dark Energy Task Force

11. "Seeing the Nature of the Accelerating Physics: It's a SNAP"
    J. Albert *et al.* [SNAP Collaboration]
    arXiv:astro-ph/0507458
    White paper to the Dark Energy Task Force

12. "Measurement of gamma and 2beta + gamma"
J. Albert [BaBar Collaboration]
arXiv:hep-ex/0412054
Invited talk at Flavor Physics and CP Violation (FPCP 2004), Daegu, Korea, 4-9 Oct 2004

13. "Design of an X-ray imaging system for the low-energy ring of PEP-II"
A. S. Fisher *et al.*
EPAC-2004-THPLT154
Presented at the 9th European Particle Accelerator Conference (EPAC 2004), Lucerne, Switzerland, 5-9 Jul 2004

14. "Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay B0 $\rightarrow$ D*+ D*-"
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. Lett. 95, 151804 (2005) [arXiv:hep-ex/0506082]

15. "Study of B $\rightarrow$ D(*) anti-D(*) decays with the BaBar detector"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109009
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

16. "Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay B0 $\rightarrow$ D*+ D*-"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 131801 (2003) [arXiv:hep-ex/0306052]

17. "Measurement of the branching fraction for the decay B0 $\rightarrow$ D*+ D*-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0107057
Contributed to 20th International Symposium on Lepton and Photon Interactions at High Energies (LP 01), Rome, Italy, 23-28 Jul 2001

18. "Measurement of the branching fraction and CP content for the decay B0 $\rightarrow$ D*+ D*-"
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. Lett. 89, 061801 (2002) [arXiv:hep-ex/0203008]

19. "Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay B0 $\rightarrow$ D*+ D*-."
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207072
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

20. "Observation of CP violation in the B0 meson system"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 87, 091801 (2001) [arXiv:hep-ex/0107013]

21. "Measurement of CP violation in b $\rightarrow$ c anti-c d exclusive decays at the BABAR experiment"
J. E. Albert
SLAC-R-614
Ph.D. dissertation, Princeton Univ. (2002).

22. "Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic endpoint and determination of |V(ub)|"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0509040

23. "Measurement of branching fractions and resonance contributions for B0 $\rightarrow$ anti-D0 K+ pi- and search for B0 $\rightarrow$ D0 K+ pi- decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0509036

24. “Improved measurements of branching fractions for B0 → pi+ pi-, K+ pi-, and search for K+ K- at BaBar”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508046
Presented at EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

25. “Measurement of the branching ratios Gamma(D/s*+ → D/s+ pi0)/Gamma(D/s*+ → D/s+ gamma) and Gamma(D*0 → D0 pi0)/Gamma(D0* → D0 gamma)”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508039

26. “Measurement of CP asymmetries in B0 → K0(S) pi0 pi0 decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508017
Presented at EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

27. “Measurements of neutral B decay branching fractions to K0(S) pi+ pi- final states and the charge asymmetry of B0 → K*+ pi-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508013
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

28. “Search for lepton flavor violation in the decay tau+- → e+- gamma”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508012

29. “Search for decays of B0 → e+ e-, B0 → mu+ mu-, B0 → e+- mu-+”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 221803 (2005)

30. “Measurements of the B → X/s gamma branching fraction and photon spectrum from a sum of exclusive final states”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508004
Presented at EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

31. “A study of b → c and b → u interference in the decay B- → (K+ pi-)D K*-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0508001
Contributed toEPS International Europhysics Conference On High Energy Physics (HEPP-EPS 2005), , 7/21/2005-7/27/2005

32. “Measurement of gamma in B-+ → D(*) K-+ and B-+ → D K*-+ decays with a Dalitz analysis of D → K0(S) pi- pi+”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507101
Contributed to International Europhysics Conference on High-Energy Physics (HEP 2005), , 7/21/2005-7/27/2005

33. “Dalitz plot study of B0 → K+ K- K0(S) decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507094
Presented at EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

34. “Study of J/psi pi+ pi- states produced in B0 → J/psi pi+ pi- K0 and B- → J/psi pi+ pi- K-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507090

35. “Measurement of time-dependent CP-violating asymmetries in B0 meson decays to eta’ K0(L)”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507087
Contributed to EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

36. “Measurement of the B0 $\rightarrow$ pi- l+ nu and B+ $\rightarrow$ pi0 l+ nu branching fractions and determination of |V(ub)| in Y(4S) events tagged by a fully reconstructed B meson”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507085
Presented at EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

37. “Measurement of CP-voilating parameters in fully reconstructed B $\rightarrow$ D(*)+- pi-+ and B $\rightarrow$ D+- rho-+ decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507075
Contributed to EPS International Europhysics Conference on High Energy Physics (HEPP-EPS 2005), Lisbon, Portugal, 21-27 Jul 2005

38. “A search for the decay B+ $\rightarrow$ tau+ nu/tau”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507069

39. “Measurement of the anti-B0 lifetime and the B0 anti-B0 oscillation frequency using partially reconstructed anti-B0 $\rightarrow$ D*+ l- anti-nu/l decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507054

40. “Measurement of the time-dependent CP-violating asymmetry in B0 $\rightarrow$ K0(S) pi0 gamma decays”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0507038

41. “Measurement of branching fractions and mass spectra of B $\rightarrow$ K pi pi gamma”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507031
Prepared for 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

42. “Measurement of the branching fractions of B0 meson decay to a1(1260)+ pi-”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0507029
Prepared for 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

43. “Dalitz plot analysis of D0 $\rightarrow$ anti-K0 K+ K-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507026

44. “An amplitude analysis of the decay B+- $\rightarrow$ pi+- pi+- pi-+”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507025
Presented at 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

45. “Evidence for B+ $\rightarrow$ anti-K0 K+ and B0 $\rightarrow$ K0 anti-K0, and measurement of the branching fraction and search for direct CP violation in B+ $\rightarrow$ K0 pi+”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0507023

46. “Measurement of the partial branching fraction for inclusive charmless semileptonic B decays and extraction of |V(ub)|”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507017
22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

47. “Measurement of time-dependent CP-violating asymmetries in B0 → K+ K- K0(L) decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507016
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

48. “Measurement of the B+ → p anti-p K+ branching fraction and study of the decay dynamics”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 72, 051101 (2005) [arXiv:hep-ex/0507012]

49. “A study of production and decays of Omega/c0 baryons at BABAR”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507011
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

50. “A precision measurement of the Lambda/c+ baryon mass”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507009
Prepared for 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

51. “Measurements of the rare decays B → K l+ l- and B → K* l+ l-”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0507005
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

52. “Dalitz-plot analysis of the decays B+- → K+- pi-+ pi+-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507004
Presented at 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

53. “Study of B → pi l nu and B → rho l nu decays and determination of |V(ub)|”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507003

54. “Measurement of CP asymmetries for the decays B+- → D0(CP) K*+-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0507002
Prepared for 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

55. “Results from the BaBar fully inclusive measurement of B → X/s gamma”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0507001
Presented at 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

56. “Observation of a broad structure in the pi+ pi- J/psi mass spectrum around 4.26-GeV/c**2”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 142001 (2005) [arXiv:hep-ex/0506081]

57. “Search for B $\rightarrow$ D/s(*) Phi”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506073
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

58. “Search for the rare decay anti-B0 $\rightarrow$ D*0 gamma”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506070

59. “Measurement of the B+- $\rightarrow$ rho+- pi0 branching fraction and direct CP asymmetry”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506069
Contributed

60. “Search for lepton-flavor and lepton-number violation in the decay tau $\rightarrow$ l-+ h+- h’-”
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0506066

61. “Branching fraction for B+ $\rightarrow$ pi0 l+ nu, measured in Upsilon(4S) $\rightarrow$ B anti-B events tagged by B- $\rightarrow$ D0 l- anti-nu (X) decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506065
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

62. “Branching fraction for B0 $\rightarrow$ pi- l+ nu and determination of |V(ub)| in Upsilon(4S) $\rightarrow$ B0 anti-B0 events tagged by anti-B0 $\rightarrow$ D(*)+ l- anti-nu”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506064
Contributed to 22nd International Symposium on Lepton-Photon Interactions at High Energy (LP 2005), Uppsala, Sweden, 30 Jun - 5 Jul 2005

63. “Measurement of double charmonium production in e+ e- annihilations at s**(1/2) = 10.6-GeV”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 72, 031101 (2005) [arXiv:hep-ex/0506062]
Contributed

64. “Determination of |V(ub)| from measurements of the electron and neutrino momenta in inclusive semileptonic B decays”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 111801 (2005) [arXiv:hep-ex/0506036]
Presented

65. “Search for the decay tau- $\rightarrow$ 4pi- 3pi+ (pi0) nu/tau”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0506007

66. “Search for the rare decays B+ $\rightarrow$ D(*)+ K0(S)”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0505099

67. “Measurement of the branching fraction and decay rate asymmetry of B- $\rightarrow$ D (pi+ pi- pi0) K-”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0505084

68. “Study of the tau- $\rightarrow$ 3h- 2h+ nu/tau decay”
B. Aubert *et al.* [the BABAR Collaborations]
arXiv:hep-ex/0505004

69. "Search for b $\rightarrow$ u transitions in B- $\rightarrow$ D0 K- and B- $\rightarrow$ D*0 K-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0504047

70. "Measurement of gamma in B-+ $\rightarrow$ D(*) K-+ decays with a Dalitz analysis of D $\rightarrow$ K0(S) pi- pi+"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0504039

71. "Measurement of time-dependent CP-violating asymmetries and constraints on sin(2beta+gamma) with partial reconstruction of B $\rightarrow$ D*-+ pi+- decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0504035

72. "Production and decay of Xi/c0 at BABAR"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 142003 (2005) [arXiv:hep-ex/0504014]

73. "Evidence for the decay B+- $\rightarrow$ K*+- pi0"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0504009

74. "Measurement of the branching fraction of Upsilon(4S) $\rightarrow$ B0 anti-B0"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 042001 (2005) [arXiv:hep-ex/0504001]

75. "Improved measurement of the CKM angle alpha using B0 (anti-B0) $\rightarrow$ rho+ rho- decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 041805 (2005) [arXiv:hep-ex/0503049]

76. "Measurement of branching fractions and charge asymmetries in B+ decays to eta pi+, eta K+, eta rho+ and eta' pi+, and search for B0 decays to eta K0 and eta omega"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0503035

77. "Search for B $\rightarrow$ J/psi D decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 091103 (2005) [arXiv:hep-ex/0503021]

78. "Measurement of branching fraction and CP-violating asymmetry for B $\rightarrow$ omega K0(S)"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0503018
Presented at 40th Rencontres de Moriond on Electroweak Interactions and Unified Theories, La Thuile, Aosta Valley,Italy, 5-12 Mar 2005

79. "Measurement of the branching fraction and the CP-violating asymmetry for the decay B0 $\rightarrow$ K0(S) pi0"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, (19??) [arXiv:hep-ex/0503011]

80. "Measurement of the B0 $\rightarrow$ D*- D/s*+ and D/s+ $\rightarrow$ Phi pi+ branching fractions"
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. D 71, 091104 (2005) [arXiv:hep-ex/0502041]

81. "Search for lepton flavor violation in the decay tau $\rightarrow$ mu gamma"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 041802 (2005) [arXiv:hep-ex/0502032]

82. "The e+ e- $\rightarrow$ pi+ pi- pi+ pi- , K+ K- pi+ pi- , and K+ K- K+ K- cross sections at center-of-mass energies 0.5-GeV - 4.5-GeV measured with initial-state radiation"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 052001 (2005) [arXiv:hep-ex/0502025]

83. “The discovery potential of a Super B Factory. Proceedings, SLAC Workshops, Stanford, USA, 2003”
J. . (. Hewett *et al.*
arXiv:hep-ph/0503261
*These proceedings summarize two workshop on physics issues held at 2nd Workshop on the Discovery Potential of an Asymmetric B Factory at 10**36 Luminosity, Menlo Park, California, 22-24 Oct 2003 and Workshop on the Discovery Potential of an Asymmetric B Factory at 10**36 Luminosity, Menlo Park, California, 8-10 May 2003*

84. “Measurement of CP asymmetries in B0 → Phi K0 and B0 → K+ K- K0(S) decays”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 091102 (2005) [arXiv:hep-ex/0502019]

85. “Measurements of branching fractions and time-dependent CP-violating asymmetries in B → eta’ K decays”
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. Lett. 94, 191802 (2005) [arXiv:hep-ex/0502017]

86. “Search for strange-pentaquark production in e+ e- annihilation at s**(1/2) = 10.58-GeV”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 95, 042002 (2005) [arXiv:hep-ex/0502004]

87. “A search for CP violation and a measurement of the relative branching fraction in D+ → K- K+ pi+ decays”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 091101 (2005) [arXiv:hep-ex/0501075]

88. “Improved measurements of CP-violating asymmetry amplitudes in B0 → pi+ pi- decays”
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. Lett. 95, 151803 (2005) [arXiv:hep-ex/0501071]

89. “Search for factorization-suppressed B → chi/c K(*) decays”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 171801 (2005) [arXiv:hep-ex/0501061]

90. “Search for the radiative decay B → Phi gamma”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0501038

91. “Limit on the B0 → rho0 rho0 branching fraction and implications for the CKM angle alpha”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 131801 (2005) [arXiv:hep-ex/0412067]

92. “Measurement of branching fractions and charge asymmetries for exclusive B decays to charmonium”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 141801 (2005) [arXiv:hep-ex/0412062]

93. “Search for a charged partner of the X(3872) in the B meson decay B → X- K, X- → J/psi pi- pi0”
B. Aubert *et al.* [BaBar Collaboration]
Phys. Rev. D 71, 031501 (2005) [arXiv:hep-ex/0412051]

94. “Measurement of branching fraction and Dalitz distribution for B0 → D(*)+- K0 pi-+ decays”
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0412040

95. “Branching fractions and CP asymmetries in B0 → pi0 pi0, B+ → pi+ pi0 and B+ → K+ pi0 decays and isospin analysis of the B → pi pi system”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 181802 (2005) [arXiv:hep-ex/0412037]

96. “Measurement of the ratio B(B- → D*0 K-)/B(B- → D*0 pi-) and of the CP asymmetry of B- → D*0(CP+) K- decays”
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 031102 (2005) [arXiv:hep-ex/0411091]

97. "A search for the decay B+ $\rightarrow$ K+ nu anti-nu"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 101801 (2005) [arXiv:hep-ex/0411061]

98. "Measurements of B meson decays to omega K* and omega rho"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 031103 (2005) [arXiv:hep-ex/0411054]

99. "Ambiguity-free measurement of cos(2beta): Time-integrated and time-dependent angular analyses of B $\rightarrow$ J/psi K pi"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 71, 032005 (2005) [arXiv:hep-ex/0411016]

100. "Measurement of B $\rightarrow$ D* form factors in the semileptonic decay anti-B0 $\rightarrow$ D*+ l- anti-nu"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0409047
Submitted to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

101. "Search for lepton-flavor violation in the decay tau- $\rightarrow$ l-+ h+- h-"
B. Aubert *et al.* [BABAR Collaboration]
Nucl. Phys. Proc. Suppl. **144**, 167 (2005) [arXiv:hep-ex/0409036]
Submitted to 8th International Workshop on Tau Lepton Physics (Tau 04), Nara, Japan, 14-17 Sep 2004

102. "D+ $\rightarrow$ K- K+ pi+ meson decays: A search for CP violation and a measurement of the branching ratio"
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0408136
Submitted to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

103. "Improved measurement of CP asymmetries in B0 $\rightarrow$ (c anti-c) K(*)0 decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 94, 161803 (2005) [arXiv:hep-ex/0408127]

104. "Measurement of the branching fractions for inclusive B- and anti-B0 decays to flavor-tagged D, D/s and Lambda/c"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 70, 091106 (2004) [arXiv:hep-ex/0408113]
Submitted to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

105. "Measurement of CP-violating asymmetries in B0 $\rightarrow$ (rho pi)0 using a time-dependent Dalitz plot analysis"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0408099
Contributed to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

106. "Search for decays of B0 mesons into pairs of charged leptons: B0 $\rightarrow$ e+ e-, B0 $\rightarrow$ mu+ mu-, B0 $\rightarrow$ e+- mu-+"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0408096
Contributed to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

107. "A measurement of CP violating asymmetries in B0 $\rightarrow$ f0(980) K0(S) decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0408095
Submitted to 32nd International Conference on High-Energy Physics (ICHEP 04), Beijing, China, 16-22 Aug 2004

108. "Measurement of the branching ratio Gamma(D/s*+ $\rightarrow$ D/s+ pi0)/Gamma(D/s*+ $\rightarrow$ D/s+ gamma)"
B. Aubert *et al.* [BABAR Collaboration]
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109. "Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic endpoint and determination of |V(ub)|"
B. Aubert *et al.* [BaBar Collaboration]
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114. "Search for strange pentaquark production in e+ e- annihilations at s**(1/2) = 10.58-GeV and in Upsilon(4S) decays"
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B. Aubert *et al.* [BABAR Collaboration]
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B. Aubert *et al.* [BABAR Collaboration]
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120. "Measurement of time-dependent CP-violating asymmetries in B0 meson decays to eta' K0"
B. Aubert *et al.* [BABAR Collaboration]
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B. Aubert *et al.* [BABAR Collaboration]
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126. "Measurement of the branching fractions and CP asymmetries of B $\rightarrow$ D0(CP) K- decays with the BaBar detector"
B. Aubert *et al.* [BABAR Collaboration]
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133. "Measurement of CP-asymmetries for the decays B+- $\rightarrow$ D0(CP) K*+- with the BaBar detector"
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147. "Search for the radiative penguin decays B+ $\rightarrow$ rho+ gamma, B0 $\rightarrow$ rho0 gamma, and B0 $\rightarrow$ omega gamma"
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B. Aubert *et al.* [BABAR Collaboration]
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B. Aubert *et al.* [the BABAR Collaboration]
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210. "Measurement of |V(cb)| using anti-B0 → D*+ l- anti-nu/l decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308027
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

211. "Study of the decays B- → D(*)+ pi- pi-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308026
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

212. "Observation of the decay B0 → rho+ rho- and measurement of the branching fraction and polarization"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308024
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

213. "Measurement of the B0 → K*2(1430)0 gamma and B+ → K*2(1430)+ gamma branching fractions"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 70, 091105 (2004) [arXiv:hep-ex/0409035]
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

214. "A measurement of the total width, the electronic width and the mass of the Upsilon(10580) resonance"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308020
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

215. "Measurement of time dependent CP asymmetry in B0 → D(*)+- pi-+ decays and constraints on |sin(2beta+gamma)|"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 92, 251801 (2004) [arXiv:hep-ex/0308018]
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

216. "Measurement of B(B0 → D/s*+ D*-) and determination of the D/s+ → Phi pi+ branching fraction with a partial reconstruction method"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308017
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

217. "Measurement of the B → X/s l+ l- branching fraction using a sum over exclusive modes"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308016
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

218. "Measurement of branching fractions and charge asymmetries in B meson decays to eta(') K*, eta(') rho, and eta' pi"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0308015
Contributed to 21st International Symposium on Lepton and Photon Interactions at High Energies (LP 03), Batavia, Illinois, 11-16 Aug 2003

219. "Observation of the decay B0 → pi0 pi0"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 241801 (2003) [arXiv:hep-ex/0308012]

220. "Measurement of branching fractions and CP-violating charge asymmetries in B+ → rho+ pi0 and B+ → rho0 pi+ decays, and search for B0 → rho0 pi0"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0307087
Contributed to International Europhysics Conference on High-Energy Physics (HEP 2003), Aachen, Germany, 17-23 Jul 2003

221. "Measurement of the inclusive charmless semileptonic branching ratio of B mesons and determination of |V(ub)|"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 92, 071802 (2004) [arXiv:hep-ex/0307062]

222. "A Search for B+ $\rightarrow$ mu+ nu/mu"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0307047
Presented at International Europhysics Conference on High-Energy Physics (HEP 2003), Aachen, Germany, 17-23 Jul 2003

223. "Measurement of the first and second moments of the hadronic mass distribution in semileptonic B decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0307046
Contributed to International Europhysics Conference on High-Energy Physics (HEP 2003), Aachen, Germany, 17-23 Jul 2003

224. "Study of time-dependent CP asymmetries with partial reconstruction of B0 $\rightarrow$ D(*)-+ pi+-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0307036
Contributed to International Europhysics Conference on High-Energy Physics (HEP 2003), Aachen, Germany, 17-23 Jul 2003

225. "Evidence for the rare decay B $\rightarrow$ J/psi eta K"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0307032
Presented at International Europhysics Conference on High-Energy Physics (HEP 2003), Aachen, Germany, 17-23 Jul 2003

226. "Rates, polarizations, and asymmetries in charmless vector-vector B meson decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 171802 (2003) [arXiv:hep-ex/0307026]

227. "Search for the radiative decays B $\rightarrow$ rho gamma and B0 $\rightarrow$ omega gamma"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 92, 111801 (2004) [arXiv:hep-ex/0306038]

228. "Measurements of branching fractions and CP-violating asymmetries in B0 $\rightarrow$ rho+- h-+ decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 201802 (2003) [arXiv:hep-ex/0306030]

229. "Limits on D0 anti-D0 mixing and CP violation from the ratio of lifetimes for decay to K- pi+, K- K+ and pi- pi+"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 121801 (2003) [arXiv:hep-ex/0306003]

230. "Measurement of the branching fractions for the exclusive decays of B0 and B+ to anti-D(*) D(*) K"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 68, 092001 (2003) [arXiv:hep-ex/0305003]

231. "A search for B- $\rightarrow$ tau- anti-nu recoiling against a fully reconstructed B"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0304030
Presented at 38th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 15-22 Mar 2003

232. "Observation of a narrow meson decaying to D/s+ pi0 at a mass of 2.32-GeV/c**2"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 90, 242001 (2003) [arXiv:hep-ex/0304021]

233. "A Search for the decay B- $\rightarrow$ K- nu anti-nu"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0304020
Presented at 38th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 15-22 Mar 2003

234. "Rare B decays into states containing a J/psi meson and a meson with s anti-s quark content"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 071801 (2003) [arXiv:hep-ex/0304014]

235. "Search for D0 - anti-D0 mixing and a measurement of the doubly Cabibbo-suppressed decay rate in D0 → K pi decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 171801 (2003) [arXiv:hep-ex/0304007]

236. "Measurements of the branching fractions and charge asymmetries of charmless three-body charged B decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 051801 (2003) [arXiv:hep-ex/0304006]

237. "Measurements of CP-violating asymmetries and branching fractions in B meson decays to eta' K"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 161801 (2003) [arXiv:hep-ex/0303046]

238. "Limits on the lifetime difference of neutral B mesons and on CP, T, and CPT violation in B0 anti-B0 mixing"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303043
Presented at 38th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 15-22 Mar 2003

239. "Observation of B meson decays to omega pi+, omega K+, and omega K0"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303040
Presented at 38th Rencontres de Moriond on QCD and High-Energy Hadronic Interactions, Les Arcs, Savoie, France, 22-29 Mar 2003

240. "Observation of B meson decays to eta pi and eta K"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303039
Presented at 38th Rencontres de Moriond on QCD and High-Energy Hadronic Interactions, Les Arcs, Savoie, France, 22-29 Mar 2003

241. "Evidence for B+ → J/psi p anti-Lambda and search for B0 → J/psi p anti-p"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 90, 231801 (2003) [arXiv:hep-ex/0303036]

242. "A search for B+ → tau+ nu/tau recoiling against B- → D0 l- nu/l X"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303034
Presented at 38th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 15-22 Mar 2003

243. "Branching fractions in B → Phi h and search for direct CP violation in B+- → Phi K+-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303029
Presented at 38th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 15-22 Mar 2003

244. "Observation of the decay B+- → pi+- pi0, study of B+- → K+- pi0, and search for B0 → pi0 pi0"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 021801 (2003) [arXiv:hep-ex/0303028]

245. "Measurements of the branching fractions of charged B decays to K+ pi- pi+ final states"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303022
Presented at 17th Les Rencontres de Physique de la Vallee d'Aoste: Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, Italy, 9-15 Mar 2003

246. "Rates, polarizations, and asymmetries in charmless vector-vector B decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0303020
Presented at 17th Les Rencontres de Physique de la Vallee d'Aoste: Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, Italy, 9-15 Mar 2003

247. "Study of time-dependent CP asymmetry in neutral B decays to J/psi pi0"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 91, 061802 (2003) [arXiv:hep-ex/0303018]

248. "Measurement of B0 $\rightarrow$ D/s(*)+ D*- branching fractions and B0 $\rightarrow$ D/s(*)+ D*- polarization with a partial reconstruction technique"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 67, 092003 (2003) [arXiv:hep-ex/0302015]

249. "Measurement of the CKM matrix element |V(ub)| with B $\rightarrow$ rho e nu decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
eConf **C0304052**, WG117 (2003) [**Phys. Rev. Lett. 90**, 181801 (2003)] [arXiv:hep-ex/0301001]
Invited talk at 2nd Workshop on the CKM Unitarity Triangle, Durham, England, 5-9 Apr 2003

250. "Simultaneous measurement of the B0 meson lifetime and mixing frequency with B0 $\rightarrow$ D*- l+ nu/l decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 67, 072002 (2003) [arXiv:hep-ex/0212017]

251. "Measurement of the B0 meson lifetime with partial reconstruction of B0 $\rightarrow$ D*- pi+ and B0 $\rightarrow$ D*- rho+ decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 67, 091101 (2003) [arXiv:hep-ex/0212012]

252. "A study of the rare decays B0 $\rightarrow$ D/s(*)+ pi- and B0 $\rightarrow$ D/s(*)- K+. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 90, 181803 (2003) [arXiv:hep-ex/0211053]

253. "A measurement of the B0 $\rightarrow$ J/psi pi+ pi- branching fraction"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 90, 091801 (2003) [arXiv:hep-ex/0209013]

254. "A measurement of the B0 $\rightarrow$ J/psi pi+ pi- branching fraction"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0203034
Presented at 37th Rencontres de Moriond on QCD and Hadronic Interactions, Les Arcs, France, 16-23 Mar 2002

255. "Study of inclusive production of charmonium mesons in B decay. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 67, 032002 (2003) [arXiv:hep-ex/0207097]

256. "Measurement of the branching fraction for inclusive semileptonic B meson decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 67, 031101 (2003) [arXiv:hep-ex/0208018]

257. "Measurement of branching fractions of color suppressed decays of the anti-B0 meson to D0 pi0, D0 eta, and D0 omega. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207092
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

258. "Dalitz plot analysis of D0 hadronic decays D0 $\rightarrow$ K0 K- pi+, D0 $\rightarrow$ anti-K0 K+ pi- and D0 $\rightarrow$ anti-K0 K+ K-. ((B))"

B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207089
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

259. "Measurement of branching ratios and CP asymmetries in B- → D0(CP) K- decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207087
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

260. "Measurement of the branching fractions for the exclusive decays of B0 and B+ to anti-D(*) D(*) K"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207086
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

261. "Measurement of the B0 → D*- a1+ branching fraction with partially reconstructed D*"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207085
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

262. "Measurement of the first hadronic spectral moment from semileptonic B decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207084
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

263. "Search for decays of B0 mesons into pairs of leptons"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207083
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

264. "Evidence for the flavor changing neutral current decays B → K l+ l- and B → K* l+ l-. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207082
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

265. "Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic endpoint. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207081
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

266. "Measurement of the CKM matrix element |V(ub)| with charmless exclusive semileptonic B meson decays at BABAR. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207080
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

267. "Measurement of B0 → D/s(*)+ D*- branching fractions and polarization in the decay B0 → D/s*+ D*- with a partial reconstruction technique"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207079
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

268. "Determination of the branching fraction for inclusive decays B $\rightarrow$ X/s gamma"
B. Aubert *et al.* [BaBar Collaboration]
arXiv:hep-ex/0207076
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

269. "b $\rightarrow$ s gamma using a sum of exclusive modes"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207074
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

270. "Search for the exclusive radiative decays B $\rightarrow$ rho gamma and B0 $\rightarrow$ omega gamma"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207073
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

271. "Simultaneous measurement of the B0 meson lifetime and mixing frequency with B0 $\rightarrow$ D*- l+ nu/l decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207071
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

272. "Measurement of sin(2beta) in B0 $\rightarrow$ Phi K0(S). ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207070
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

273. "A search for B+ $\rightarrow$ K+ nu anti-nu. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207069
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

274. "Search for CP violation in B0 / anti-B0 decays to pi+ pi- pi0 and K+- pi-+ pi0 in regions dominated by the rho+- resonance. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207068
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

275. "Measurement of the branching fraction for B+- $\rightarrow$ chi/c0 K+-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207066
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

276. "Measurements of branching fractions and direct CP asymmetries in pi+ pi0, K+ pi0 and K0 pi0 B decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207065
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

277. "A search for the decay B0 $\rightarrow$ pi0 pi0"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207063

Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

278. "A study of time dependent CP asymmetry in B0 $\rightarrow$ J/psi pi0 decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207058
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

279. "Measurements of branching fractions and CP-violating asymmetries in B0 $\rightarrow$ pi+ pi-, K+ pi-, K+ K- decays. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 89, 281802 (2002) [arXiv:hep-ex/0207055]

280. "A study of the rare decays B0 $\rightarrow$ D/s(*)+ pi- and B0 $\rightarrow$ D/s(*)- K+"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0207053
Contributed to 31st International Conference on High Energy Physics (ICHEP 2002), Amsterdam, The Netherlands, 24-31 Jul 2002

281. "Measurement of the CP-violating asymmetry amplitude sin 2beta. ((B))"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 89, 201802 (2002) [arXiv:hep-ex/0207042]

282. "Measurements of charmless two-body charged B decays with neutral pions and kaons"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0206053
Presented at Flavor Physics and CP Violation (FPCP), Philadelphia, Pennsylvania, 16-18 May 2002

283. "Measurements of the branching fractions of charmless three-body charged B decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0206004
Presented at Flavor Physics and CP Violation (FPCP), Philadelphia, Pennsylvania, 16-18 May 2002

284. "Evidence for the b $\rightarrow$ u transition B0 $\rightarrow$ D/s+ pi- and a search for B0 $\rightarrow$ D/s*+ pi-"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0205102
Contributed to Flavor Physics and CP Violation (FPCP), Philadelphia, Pennsylvania, 16-18 May 2002

285. "Measurements of branching fractions and CP-violating asymmetries in B0 $\rightarrow$ pi+ pi-, K+ pi-, K+ K- decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0205082
Presented at 37th Rencontres de Moriond on Electroweak Interactions and Unified Theories, Les Arcs, France, 9-16 Mar 2002

286. "Branching fraction measurements of the decays B $\rightarrow$ eta/c K, where eta/c $\rightarrow$ K anti-K pi and eta/c $\rightarrow$ 4K"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0203040
Presented at 37th Rencontres de Moriond on QCD and Hadronic Interactions, Les Arcs, France, 16-23 Mar 2002

287. "A measurement of the neutral B meson lifetime using partially reconstructed B0 $\rightarrow$ D*- pi+ decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0203038
Contributed to 37th Rencontres de Moriond on QCD and Hadronic Interactions, Les Arcs, France, 16-23 Mar 2002

288. "Measurement of the B0 lifetime with partial reconstruction of anti-B0 $\rightarrow$ D*+ rho-"
B. Aubert *et al.* [BABAR Collaboration]

arXiv:hep-ex/0203036
Contributed to 37th Rencontres de Moriond on QCD and Hadronic Interactions, Les Arcs, France, 16-23 Mar 2002

289. "Rare B decays to states containing a J/psi meson"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0203035
Contributed to 37th Rencontres de Moriond on QCD and Hadronic Interactions, Les Arcs, France, 16-23 Mar 2002

290. "Improved measurement of the CP-violating asymmetry amplitude sin(2beta)"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0203007
Presented at 16th Les Rencontres de Physique de la Vallee d'Aoste: Results and Perspectives in Particle Physics, La Thuile, Aosta Valley, Italy, 3-9 Mar 2002

291. "Search for T and CP violation in B0 - anti-B0 mixing with inclusive dilepton events"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 88, 231801 (2002) [arXiv:hep-ex/0202041]

292. "Measurement of the B0 lifetime with partially reconstructed B0 $\rightarrow$ D*- l+ nu/l decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 89, 011802 (2002) [Erratum-ibid. **89**, 169903 (2002)] [arXiv:hep-ex/0202005]

293. "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"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 65, 091104 (2002) [arXiv:hep-ex/0201041]

294. "A study of time dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the Upsilon(4S)"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 66, 032003 (2002) [arXiv:hep-ex/0201020]

295. "Search for the rare decays B $\rightarrow$ K l+ l- and B $\rightarrow$ K* l+ l-"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 88, 241801 (2002) [arXiv:hep-ex/0201008]

296. "Measurement of the B0 - anti-B0 oscillation frequency with inclusive dilepton events"
B. Aubert *et al.* [BABAR collaboration]
Phys. Rev. Lett. 88, 221803 (2002) [arXiv:hep-ex/0112045]

297. "Measurement of B0 - anti-B0 flavor oscillations in hadronic B0 decays"
B. Aubert *et al.* [BABAR collaboration]
Phys. Rev. Lett. 88, 221802 (2002) [arXiv:hep-ex/0112044]

298. "Direct CP violation searches in charmless hadronic B meson decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 65, 051101 (2002) [arXiv:hep-ex/0111087]

299. "Measurement of B $\rightarrow$ K* gamma branching fractions and charge asymmetries"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. Lett. 88, 101805 (2002) [arXiv:hep-ex/0110065]

300. "Study of CP-violating asymmetries in B0 $\rightarrow$ pi+ pi-, K+ pi- decays"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 65, 051502 (2002) [arXiv:hep-ex/0110062]

301. "Study of semi-inclusive production of eta' mesons in B decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109034
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

302. "Search for a lifetime difference in D0 decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109008
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

303. "Measurement of the branching fraction for B+ → K*0 pi+"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109007
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

304. "Search for direct CP violation in quasi-two-body charmless B decays"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109006
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

305. "Search for B decays into K0 anti-K0"
B. Aubert *et al.* [BABAR Collaboration]
arXiv:hep-ex/0109005
Contributed to 9th International Symposium on Heavy Flavor Physics, Pasadena, California, 10-13 Sep 2001

306. "Measurement of the branching fractions for psi(2S) → e+ e- and psi(2S) → mu+ mu-"
B. Aubert *et al.* [BABAR Collaboration]
Phys. Rev. D 65, 031101 (2002) [arXiv:hep-ex/0109004]

307. "Measurements of the branching fractions of exclusive charmless B meson decays with eta' or omega mesons"
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