

PUBLICATIONS LIST

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Publications in refereed journals

- 1 Observation of e^+e^- annihilations into the $C = +1$ hadronic final states $\rho^0\rho^0$ and $\phi\rho^0$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. Lett.* **97**, 112002 (2006).
- 2 Search for the decay $B^0 \rightarrow K_S^0 K_S^0 K_L^0$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 032005 (2006).
- 3 Search for doubly charmed baryons Ξ_{cc}^+ and Ξ_{cc}^{++} in BABAR
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 011103 (2006).
- 4 Measurement of the $D^+ \rightarrow \pi^+\pi^0$ and $D^+ \rightarrow K^+\pi^0$ branching fractions
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 011107 (2006).
- 5 Search for $B^+ \rightarrow \phi\pi^+$ and $B^0 \rightarrow \phi\pi^0$ decays
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 011102 (2006).
- 6 Study of $B \rightarrow D^{(*)}D_{s(J)}^{(*)}$ decays and measurement of D_s^- and $D_{sJ}^+(2460)$ branching fractions
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 031103 (2006).
- 7 Search for the decay $B^0 \rightarrow a_1^\pm \rho^\mp$
B. Aubert *et al.* [BaBar Collaboration], *Phys. Rev. D* **74**, 031104 (2006).
- 8 Measurement of the η and η' transition form factors at $q^2 = 112 \text{ GeV}^2$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 012002 (2006).
- 9 B meson decays to ωK^* , $\omega\rho$, $\omega\omega$, $\omega\phi$, and ωf_0
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 051102 (2006).
- 10 Search for B meson decays to $\eta'\eta'K$
B. Aubert *et al.* [BaBar Collaboration], *Phys. Rev. D* **74**, 031105 (2006).
- 11 Dalitz plot analysis of the decay $B^\pm \rightarrow K^\pm K^\pm K^\mp$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 032003 (2006).
- 12 Measurement of branching fractions and CP -violating charge asymmetries for B meson decays to $D^{(*)}\bar{D}^{(*)}$, and implications for the CKM angle γ
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **73**, 112004 (2006).
- 13 Observation of $\Upsilon(4S)$ decays to $\pi^+\pi^-\Upsilon(1S)$ and $\pi^+\pi^-\Upsilon(2S)$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. Lett.* **96**, 232001 (2006).
- 14 A study of the $D_{sJ}^{*+}(2317)$ and $D_{sJ}^+(2460)$ mesons in inclusive $c\bar{c}$ production near $\sqrt{s} = 10.6 \text{ GeV}$
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 032007 (2006).
- 15 Measurement of the $B^- \rightarrow D^0 K^{*-}$ branching fraction
B. Aubert *et al.* [BaBar Collaboration], *Phys. Rev. D* **73**, 111104 (2006).
- 16 Measurement of $\bar{B}^0 \rightarrow D^{(*)0}\bar{K}^{(*)0}$ branching fractions
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- 17 Search for the decay $\tau^- \rightarrow 3\pi^- 2\pi^+ 2\pi^0 \nu_\tau$
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- 20 Search for the charmed pentaquark candidate $\Theta_c(3100)^0$ in e^+e^- annihilations at $\sqrt{s} = 10.58 \text{ GeV}$
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B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. D* **74**, 031102 (2006).
- 22 Search for T, CP and CPT violation in $B^0\bar{B}^0$ mixing with inclusive dilepton events
B. Aubert *et al.* [BABAR Collaboration], *Phys. Rev. Lett.* **96**, 251802 (2006).
- 23 Observation of B^0 meson decay to $a_1(1260)^\pm\pi^\mp$
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- 24 Measurements of CP-violating asymmetries and branching fractions in B decays to ωK and $\omega\pi$
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- 28 The $e^+e^- \rightarrow 3(\pi^+\pi^-)$, $2(\pi^+\pi^-\pi^0)$ and $K^+K^-2(\pi^+\pi^-)$ cross sections at center-of-mass energies from production threshold to 4.5-GeV measured with initial-state radiation
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- 29 Determinations of $|V_{ub}|$ from inclusive semileptonic B decays with reduced model dependence
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- 30 Measurements of the branching fractions and CP -asymmetries of $B^- \rightarrow D^0(CP)K^-$ decays
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- 33 A study of $e^+e^- \rightarrow p\bar{p}$ using initial state radiation with BABAR
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- 40 Measurements of neutral B decay branching fractions to $K_S^0\pi^+\pi^-$ final states and the charge asymmetry of $B^0 \rightarrow K^{*+}\pi^-$
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- 41 Search for lepton flavor violation in the decay $\tau^\pm \rightarrow e^\pm\gamma$

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