

Wolfgang Gradl

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

824
papers

21,673
citations

67
h-index

109
g-index

903
ext. papers

26,104
ext. citations

5.4
avg, IF

3.43
L-index

#	Paper	IF	Citations
824	Measurement of Λ baryon polarization in $e^+e^- \rightarrow \Lambda \bar{\Lambda}$ at $s=3.773$ GeV. <i>Physical Review D</i> , 2022 , 105,	4.9	1
823	First Measurement of Polarizations in the Decay $D^0 \rightarrow \Lambda \bar{\Lambda}$. <i>Physical Review Letters</i> , 2022 , 128, 011803	7.4	
822	Search for Darkonium in e^+e^- Collisions.. <i>Physical Review Letters</i> , 2022 , 128, 021802	7.4	
821	Observation of the Singly Cabibbo Suppressed Decay $\Xi_c^+ \rightarrow n \bar{\Lambda}^+$.. <i>Physical Review Letters</i> , 2022 , 128, 142001	7.4	1
820	Measurement of Compton Scattering at MAMI for the Extraction of the Electric and Magnetic Polarizabilities of the Proton.. <i>Physical Review Letters</i> , 2022 , 128, 132503	7.4	1
819	Search for an Axionlike Particle in B Meson Decays.. <i>Physical Review Letters</i> , 2022 , 128, 131802	7.4	0
818	Probing CP symmetry and weak phases with entangled double-strange baryons. <i>Nature</i> , 2022 , 606, 64-69	30.4	1
817	Oscillating features in the electromagnetic structure of the neutron. <i>Nature Physics</i> , 2021 , 17, 1200-1204	16.2	7
816	Precise Measurement of the D^0 and D^+ Lifetimes at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 211801	7.4	0
815	Measurement of the cross section for $e^+e^- \rightarrow \Lambda \bar{\Lambda}$ and evidence of the decay $\Lambda(1520) \rightarrow \Lambda \bar{\Lambda}$. <i>Physical Review D</i> , 2021 , 104,	4.9	3
814	Cross section measurement of $e^+e^- \rightarrow K_S^0 K_L^0$ at $s=2.00 \pm 0.08$ GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	1
813	Measurement of the Absolute Branching Fraction of $D_{s1}^+ \rightarrow \Lambda^+ \bar{\Lambda}^0$ via $\Lambda^+ \rightarrow e^+ \bar{\Lambda}^0$ over $\Lambda^+ \rightarrow \bar{\Lambda}^0$. <i>Physical Review Letters</i> , 2021 , 127, 171801	7.4	3
812	Light meson spectroscopy from Dalitz plot analyses of \bar{B} decays to $\bar{B} \rightarrow K^+ K^0 \pi^0$ and $\bar{B} \rightarrow K^+ K^0 \eta$ produced in two-photon interactions. <i>Physical Review D</i> , 2021 , 104,	4.9	1
811	Observation of $e^+e^- \rightarrow \Lambda(1520)$ at center-of-mass energies from 4.236 to 4.600 GeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	
810	Search for $B^+ \rightarrow K^+ \bar{\Lambda}^0$ Decays Using an Inclusive Tagging Method at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 181802	7.4	0
809	Observation of a Near-Threshold Structure in the K^+ Recoil-Mass Spectra in $e^+e^- \rightarrow K^+(D_{s1}^- D^{*0} + D_s^- D^0)$. <i>Physical Review Letters</i> , 2021 , 126, 102001	7.4	37
808	Measurements of \bar{B} and Λ -like electromagnetic form factors for center-of-mass energies from 2.3864 to 3.0200 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 814, 136110	4.2	11

807	Model-Independent Determination of the Spin of the $\psi(3770)$ and Its Polarization Alignment in $\psi(3770) \rightarrow \psi(3770) \rightarrow \psi(3770)$. <i>Physical Review Letters</i> , 2021 , 126, 092002	7.4	0
806	Measurement of the Born cross sections for $e^+e^- \rightarrow \psi(3770)$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021 , 103,	4.9	4
805	Measurement of the $D \rightarrow K^* K$ and $D \rightarrow K^* \pi$ coherence factors and average strong-phase differences in quantum-correlated (D^0) decays. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
804	Measurement of the absolute branching fraction of $B^+ \rightarrow \rho^0 K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 817, 136327	4.2	1
803	Single production off neutrons bound in deuteron with linearly polarized photons. <i>European Physical Journal A</i> , 2021 , 57, 205	2.5	0
802	Amplitude analysis and branching-fraction measurement of ($D^0_s \rightarrow K^0 \pi^+ \pi^0$). <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
801	Search for the rare semi-leptonic decay $J/\psi \rightarrow D^0 B^+ + c.c..$ <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
800	Measurement of proton electromagnetic form factors in the time-like region using initial state radiation at BESIII. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 817, 136328	4.2	9
799	Study of BESIII trigger efficiencies with the 2018 J/ψ data. <i>Chinese Physics C</i> , 2021 , 45, 023002	2.2	0
798	Corrigendum to Measurement of the $e^+e^- \rightarrow \psi(3770)$ cross section between 600 and 900 MeV using initial state radiation [<i>Phys. Lett. B</i> 753 (2016) 629-638]. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 812, 135982	4.2	1
797	Measurement of cross section for $e^+e^- \rightarrow \psi(3770)$ near threshold at BESIII. <i>Physical Review D</i> , 2021 , 103,	4.9	7
796	Observation of a resonant structure in $e^+e^- \rightarrow \psi(3770)$ and another in $e^+e^- \rightarrow \psi(3770)$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 813, 136059	4.2	8
795	Measurements of $e^+e^- \rightarrow \psi(3770)$, $\psi(3770)$ and $\psi(3770)$ at s from 4.18 to 4.60 GeV, and search for a Z_c state close to the $D\bar{D}$ threshold decaying to $\psi(3770)$ at $s=4.23$ GeV. <i>Physical Review D</i> , 2021 , 103,	4.9	1
794	Measurement of the absolute branching fraction of inclusive semielectronic D_s^+ decays. <i>Physical Review D</i> , 2021 , 104,	4.9	3
793	Study of the process $e^+e^- \rightarrow \psi(3770)$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	2
792	Measurement of the branching fraction of leptonic decay $D_s^{*+} \rightarrow \mu^+ \mu^- \pi^+$. <i>Physical Review D</i> , 2021 , 104,	4.9	2
791	Direct Measurement of the Branching Fractions $B(\psi(3770) \rightarrow J/\psi X)$ and $B(\psi(3770) \rightarrow J/\psi X)$, and Observation of the State $R(3760)$ in $e^+e^- \rightarrow J/\psi X$. <i>Physical Review Letters</i> , 2021 , 127, 082002	7.4	
790	Observation of $D^0 \rightarrow K^*(1270)^+ e^+ \pi^-$. <i>Physical Review Letters</i> , 2021 , 127, 131801	7.4	0

789	First Measurement of the Absolute Branching Fraction of $B \rightarrow p \bar{\nu}_\tau$ Over $\bar{B} \rightarrow \bar{p} \nu_\tau$. <i>Physical Review Letters</i> , 2021 , 127, 121802	7.4	0
788	Measurement of the absolute branching fractions for purely leptonic D_s^+ decays. <i>Physical Review D</i> , 2021 , 104,	4.9	3
787	Cross section measurement of $e^+e^- \rightarrow \mu^+\mu^- B(686)$ from $\sqrt{s}=4.0076$ GeV to 4.6984 GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	2
786	Measurements of the center-of-mass energies of $e^+e^- \rightarrow \mu^+\mu^-$ collisions at BESIII *. <i>Chinese Physics C</i> , 2021 , 45, 103001	2.2	0
785	Precision Measurement of the Ratio $B(\tau(3S) \rightarrow \mu^+\mu^-)/B(\tau(3S) \rightarrow \mu^+\mu^-)$. <i>Physical Review Letters</i> , 2020 , 125, 241801	7.4	0
784	Precise measurements of branching fractions for $D_s^+ \rightarrow D_s^+ \mu^+ \mu^-$ meson decays to two pseudoscalar mesons. <i>Journal of High Energy Physics</i> , 2020 , 2020,	5.4	2
783	Measurement of the absolute branching fraction of the inclusive decay ($\Lambda_c^+ \rightarrow K_S^0 X$). <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	0
782	Extracting the spin polarizabilities of the proton by measurement of Compton double-polarization observables. <i>Physical Review C</i> , 2020 , 102,	2.7	2
781	Observation of a structure in $e^+e^- \rightarrow \mu^+\mu^-$ at \sqrt{s} from 2.05 to 3.08 GeV. <i>Physical Review D</i> , 2020 , 102,	4.9	13
780	Study of the process $e^+e^- \rightarrow \mu^+\mu^- J/\psi$ and neutral charmoniumlike state $Z_c(3900)^0$. <i>Physical Review D</i> , 2020 , 102,	4.9	9
779	Observation of the $Y(4220)$ and $Y(4390)$ in the process $e^+e^- \rightarrow \mu^+\mu^- \gamma$. <i>Physical Review D</i> , 2020 , 102,	4.9	4
778	Search for intermediate resonances and dark gauge bosons in $J/\psi \rightarrow \mu^+\mu^-$. <i>Physical Review D</i> , 2020 , 102,	4.9	1
777	Improved model-independent determination of the strong-phase difference between D^0 and $D^0 \rightarrow KS, LK + K\bar{K}$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	2
776	Search for a Dark Leptophilic Scalar in e^+e^- Collisions. <i>Physical Review Letters</i> , 2020 , 125, 181801	7.4	4
775	Measurements of the Absolute Branching Fractions of $B^{\{u,d\}} \rightarrow K^{\{u,d\}} X_{cc}$. <i>Physical Review Letters</i> , 2020 , 124, 152001	7.4	4
774	Study of $e^+e^- \rightarrow D + D^* \mu^+ \mu^-$ at center-of-mass energies from 4.36 to 4.60 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 804, 135395	4.2	2
773	Determination of Strong-Phase Parameters in $D \rightarrow K_{S,L}^0 \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2020 , 124, 241802	7.4	7
772	Measurements of Absolute Branching Fractions of Fourteen Exclusive Hadronic D Decays to $\mu^+ \mu^-$. <i>Physical Review Letters</i> , 2020 , 124, 241803	7.4	2

771	Study of Open-Charm Decays and Radiative Transitions of the X(3872). <i>Physical Review Letters</i> , 2020 , 124, 242001	7.4	7
770	Resonances in e^+e^- Annihilation near 2.2 GeV. <i>Physical Review D</i> , 2020 , 101,	4.9	5
769	Observation of $D^+ \rightarrow \pi^0$ and improved measurement of $D^0(+) \rightarrow \pi^0(0)$. <i>Physical Review D</i> , 2020 , 101,	4.9	4
768	Future Physics Programme of BESIII. <i>Chinese Physics C</i> , 2020 , 44, 040001	2.2	96
767	First Observation of $D^{*+} \rightarrow \pi^+ \rho^0$ and Measurement of Its Decay Dynamics. <i>Physical Review Letters</i> , 2020 , 124, 231801	7.4	7
766	Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment. <i>Chinese Physics C</i> , 2020 , 44, 021001	2.2	8
765	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	58
764	Measurement of Proton Electromagnetic Form Factors in $e^+e^- \rightarrow p\bar{p}$ in the Energy Region 2.00-3.08 GeV. <i>Physical Review Letters</i> , 2020 , 124, 042001	7.4	27
763	Search for Rare or Forbidden Decays of the D^0 Meson. <i>Physical Review Letters</i> , 2020 , 124, 071802	7.4	2
762	Observation of the decays $\rho^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2020 , 101,	4.9	1
761	Measurement of the beam-helicity asymmetry in photoproduction of ρ^0 pairs on carbon, aluminum, and lead. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 802, 135243	4.2	1
760	Measurement of $J/\psi(1530)^+$ and evidence for the radiative decay $\psi(1530) \rightarrow \pi^0$ <i>Physical Review D</i> , 2020 , 101,	4.9	2
759	Measurement of the Cross Section for $e^+e^- \rightarrow \pi^-\bar{\pi}^0$ and Observation of an Excited π^0 Baryon. <i>Physical Review Letters</i> , 2020 , 124, 032002	7.4	8
758	Search for an Invisibly Decaying Z^{\prime} Boson at Belle II in $e^+e^- \rightarrow \pi^+\pi^-(e^+\pi^0)$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , 2020 , 124, 141801	7.4	10
757	Measurement of cross sections for $e^+e^- \rightarrow \pi^+\pi^0$ at center-of-mass energies from 3.80 to 4.60 GeV. <i>Physical Review D</i> , 2020 , 102,	4.9	1
756	Search for Axionlike Particles Produced in e^+e^- Collisions at Belle II. <i>Physical Review Letters</i> , 2020 , 125, 161806	7.4	8
755	Search for lepton-flavor-violating decays $D^0 \rightarrow X^0 e^+ e^-$. <i>Physical Review D</i> , 2020 , 101,	4.9	1
754	Helicity-Dependent Cross Sections for the Photoproduction of ρ^0 Pairs from Nucleons. <i>Physical Review Letters</i> , 2020 , 125, 062001	7.4	2

753	Λ^+ and $\overline{\Lambda}^+$ Polarization in the J/ψ and $\psi(3686)$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 052004	7.4	4
752	Cross section measurement of $e^+e^- \rightarrow J/\psi/\Upsilon$ from $\sqrt{s}=4.178$ to 4.600 GeV. <i>Physical Review D</i> , 2020 , 101,	4.9	6
751	Search for baryon and lepton number violating decays $D^+ \rightarrow \overline{\Lambda}^0 e^+$ and $D^+ \rightarrow \overline{\Sigma}^0 e^+$. <i>Physical Review D</i> , 2020 , 101,	4.9	2
750	Search for the rare decay $\overline{B} \rightarrow \overline{D}^0 \overline{D}^0 \overline{D}^0$ at BESIII. <i>Physical Review D</i> , 2020 , 101,	4.9	1
749	Partial wave analysis of $\psi(3686) \rightarrow K^+ K^- \pi$ <i>Physical Review D</i> , 2020 , 101,	4.9	1
748	First measurements of $J \rightarrow \pi^+(J=0,1,2)$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	2
747	Model-independent determination of the relative strong-phase difference between D^0 and $D^0 \rightarrow KS, L^0$ and its impact on the measurement of the CKM angle γ_3 . <i>Physical Review D</i> , 2020 , 101,	4.9	9
746	Search for the decay $J/\psi \rightarrow \pi^0$ invisible. <i>Physical Review D</i> , 2020 , 101,	4.9	2
745	Signatures of the $d^*(2380)$ Hexaquark in $d(\overline{p}n \rightarrow \pi^+)$. <i>Physical Review Letters</i> , 2020 , 124, 132001	7.4	3
744	Observation of the Doubly Cabibbo-Suppressed Decay $D^+ \rightarrow K^+ \pi^+ \pi^0$ and Evidence for $D^+ \rightarrow K^+ \pi^0 \pi^0$ <i>Physical Review Letters</i> , 2020 , 125, 141802	7.4	0
743	Observation of $X(2370)$ and search for $X(2120)$ in $(J/\psi \rightarrow \gamma K^0 \overline{K}^0 \eta')$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
742	Observation of the semimuonic decay $D^+ \rightarrow \pi^+ \mu^+ \nu_\mu$ <i>Physical Review D</i> , 2020 , 101,	4.9	6
741	Observation of a Resonant Structure in $e^+e^- \rightarrow K^+ K^- \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2020 , 124, 112001	7.4	17
740	Improved measurements of the absolute branching fractions of the inclusive decays $D^+(0) \rightarrow ?X$. <i>Physical Review D</i> , 2019 , 100,	4.9	2
739	Extraction of form Factors from a Four-Dimensional Angular Analysis of $B \rightarrow D^* \overline{B}^0$ <i>Physical Review Letters</i> , 2019 , 123, 091801	7.4	8
738	Evidence for the decays of $\Lambda_c^+ \rightarrow \Sigma^+ \eta$ and $\Sigma^+ \eta'$. <i>Chinese Physics C</i> , 2019 , 43, 083002	2.2	6
737	Observation of the W-annihilation decay $D_s^+ \rightarrow \pi^+$ and evidence for $D_s^+ \rightarrow \overline{K}^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
736	Study of the decays $D_s^+ \rightarrow K^0 K^+$ and $K_L^0 K^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	1

735	Observation of $(B686) \rightarrow pp\pi$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
734	Cross section measurements of $e^+e^- \rightarrow K^+K^0 + K^0K^+$ and $\pi^+K^0 + K^0\pi^+$ at center-of-mass energies from 2.10 to 3.08 GeV. <i>Physical Review D</i> , 2019 , 100,	4.9	11
733	Observation of $B \rightarrow \pi n J/\psi \rightarrow \pi \pi$ <i>Physical Review D</i> , 2019 , 100,	4.9	1
732	Amplitude Analysis of $D_{s1}^+ \rightarrow \pi^+ \pi^0$ and First Observation of the W-Annihilation Dominant Decays $D_{s1}^+ \rightarrow a_0(980)^+ \pi^0$ and $D_{s1}^+ \rightarrow a_0(980)^0 \pi^+$. <i>Physical Review Letters</i> , 2019 , 123, 112001	7.4	8
731	Study of the decays $(B686) \rightarrow \pi J/\psi \rightarrow \pi K^* + \pi c.c.$ and $(B686) \rightarrow \rho K^* + \pi c.c.$. <i>Physical Review D</i> , 2019 , 100,	4.9	1
730	Complete Measurement of the π Electromagnetic Form Factors. <i>Physical Review Letters</i> , 2019 , 123, 122003	7.4	21
729	Study of the decay $D_0 \rightarrow K^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2019 , 99,	4.9	8
728	Study of the Dalitz decay $J/\psi \rightarrow e^+e^- \pi$ <i>Physical Review D</i> , 2019 , 99,	4.9	5
727	Observation of the Decay $X(3872) \rightarrow \pi^0 \pi^0 \pi^0 (\pi^0 \pi^0 \pi^0)$. <i>Physical Review Letters</i> , 2019 , 122, 202001	7.4	16
726	Precision measurements of the $e^+e^- \rightarrow K^0 \bar{K}^0 \pi^0$ Born cross sections at center-of-mass energies between 3.8 and 4.6 GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	1
725	First observations of $hc \rightarrow$ hadrons. <i>Physical Review D</i> , 2019 , 99,	4.9	3
724	Study of the process $e^+e^- \rightarrow pp\pi$ via initial state radiation at BESIII. <i>Physical Review D</i> , 2019 , 99,	4.9	16
723	Observation of $\{ \{ e^+e^- \rightarrow D_s^+ \overline{D}^{\{bf(*)\}} \{ K^- \} } \}$ and study of the P-wave $\{ \{ D_s \} \}$ mesons. <i>Chinese Physics C</i> , 2019 , 43, 031001	2.2	3
722	Search for baryon and lepton number violation in $J/\psi \rightarrow \pi^+ e^- c.c.$. <i>Physical Review D</i> , 2019 , 99,	4.9	2
721	Study of electromagnetic Dalitz decays $B \rightarrow \pi \pi \pi$ <i>Physical Review D</i> , 2019 , 99,	4.9	2
720	Evidence of a Resonant Structure in the $e^+e^- \rightarrow \pi^+ D^0 D^{*-}$ Cross Section between 4.05 and 4.60 GeV. <i>Physical Review Letters</i> , 2019 , 122, 102002	7.4	27
719	Measurement of the Dynamics of the Decays $D_{s1}^+ \rightarrow \pi^0 e^+ \pi^0$. <i>Physical Review Letters</i> , 2019 , 122, 121801	7.4	12
718	Observation of $(B686) \rightarrow pp\pi$ and improved measurement of $J/\psi \rightarrow pp\pi$. <i>Physical Review D</i> , 2019 , 99,	4.9	2

717	Observation of the Decay $D^{\{0\}} \rightarrow K^{\{-\}} \pi^{\{+\}} e^{\{+\}} e^{\{-\}}$. <i>Physical Review Letters</i> , 2019 , 122, 081802	7.4	4
716	Precision Measurement of the Branching Fractions of $\pi^{\{0\}}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 142002	7.4	5
715	Measurement of the phase between strong and electromagnetic amplitudes of J/ψ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 791, 375-384	4.2	2
714	Determination of the Pseudoscalar Decay Constant $f_{D_{\{s\}}^{\{+\}}}$ via $D_{\{s\}}^{\{+\}} \rightarrow \pi^{\{+\}} \pi^{\{0\}}$. <i>Physical Review Letters</i> , 2019 , 122, 071802	7.4	19
713	Search for a Stable Six-Quark State at BABAR. <i>Physical Review Letters</i> , 2019 , 122, 072002	7.4	7
712	Observation of $D_{s^{++}} \rightarrow p n \pi^0$ and confirmation of its large branching fraction. <i>Physical Review D</i> , 2019 , 99,	4.9	2
711	First Measurement of the Form Factors in $D_{\{s\}}^{\{+\}} \rightarrow K^{\{0\}} e^{\{+\}} \mu^{\{0\}}$ and $D_{\{s\}}^{\{+\}} \rightarrow K^{\{*0\}} e^{\{+\}} \mu^{\{0\}}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 061801	7.4	15
710	Observation of $D^{\{+\}} \rightarrow f_{\{0\}}(500) e^{\{+\}} \mu^{\{0\}}$ and Improved Measurements of $D \rightarrow B^{\{+\}} \mu^{\{0\}}$. <i>Physical Review Letters</i> , 2019 , 122, 062001	7.4	11
709	Observation of OZI-suppressed decays $B^{\{0\}} \rightarrow \mu^{\{0\}}$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
708	Measurement of the absolute branching fractions of $B^{\{+\}} \rightarrow \mu^{\{0\}}$ and $\Upsilon(385) \rightarrow \mu^{\{0\}}$. <i>Physical Review D</i> , 2019 , 99,	4.9	4
707	Observation and study of the decay $J/\psi \rightarrow \mu^{\{0\}}$. <i>Physical Review D</i> , 2019 , 99,	4.9	7
706	Measurements of the branching fractions of $B^{\{0\}} \rightarrow K^{\{0\}} K^{\{0\}}$, $KS^{\{0\}} K^{\{0\}}$, $2(\eta^{\{0\}})$, and $p p \pi^0$. <i>Physical Review D</i> , 2019 , 100,	4.9	1
705	Partial-wave analysis of $J/\psi \rightarrow K^{\{0\}} K^{\{0\}}$. <i>Physical Review D</i> , 2019 , 100,	4.9	2
704	Observation of $e^+ e^- \rightarrow B^{\{0\}}(770)$ and $D_1(2420) \rightarrow D^{\{0\}} + c.c.$. <i>Physical Review D</i> , 2019 , 100,	4.9	2
703	Search for heavy Majorana neutrino in lepton number violating decays of $D \rightarrow K^{\{0\}} e^+ e^-$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
702	Cross section measurements of $e^+ e^- \rightarrow B^{\{0\}}$ from $s=4.178$ to 4.278 GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	14
701	Search for the decay $D_{s^{++}} \rightarrow B^{\{0\}} B^{\{0\}}$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
700	Study of $e^+ e^- \rightarrow \mu^{\{0\}} \mu^{\{0\}}$ and Observation of $X(3872) \rightarrow \mu^{\{0\}} \mu^{\{0\}}$. <i>Physical Review Letters</i> , 2019 , 122, 232002	7.4	20

699	Measurement of branching fractions for D meson decaying into η meson and a pseudoscalar meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 798, 135017	4.2	2
698	Search for the decay $B \rightarrow \eta \pi$. <i>Physical Review D</i> , 2019 , 100,	4.9	4
697	Measurements of weak decay asymmetries of $B^+ \rightarrow p K_S^0$, B^0 , B^0 , and B^0 . <i>Physical Review D</i> , 2019 , 100,	4.9	8
696	Search for a strangeonium-like structure Z_s decaying into $\eta \pi$ and a measurement of the cross section $e^+e^- \rightarrow \eta \pi$. <i>Physical Review D</i> , 2019 , 99,	4.9	5
695	Measurements of $e^+e^- \rightarrow K_S^0 K^0$ and $K_S^0 K^0$ at center-of-mass energies from 3.90 to 4.60 GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	2
694	Measurement of $B(J/\psi \rightarrow e^+e^-)$ and search for a dark photon. <i>Physical Review D</i> , 2019 , 99,	4.9	8
693	Observation of $e^+e^- \rightarrow \eta(2175)$ at center-of-mass energies above 3.7 GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	10
692	Measurement of $e^+e^- \rightarrow K^+ K^-$ cross section at $\sqrt{s} = 2.00 \text{ B.} 08 \text{ GeV}$. <i>Physical Review D</i> , 2019 , 99,	4.9	28
691	Measurements of the absolute branching fractions and CP asymmetries for $D^+ \rightarrow K_S^0 K^+(0)$. <i>Physical Review D</i> , 2019 , 99,	4.9	2
690	Experimental study of the $(\gamma p \rightarrow K^0 \Sigma^+)$, $(\gamma n \rightarrow K^0 \Lambda)$, and $(\gamma n \rightarrow K^0 \Sigma^0)$ reactions at the Mainz Microtron. <i>European Physical Journal A</i> , 2019 , 55, 1	2.5	5
689	Search for $B \rightarrow \eta \pi$ with the BaBar experiment. <i>Physical Review D</i> , 2019 , 100,	4.9	2
688	Study of $e^+e^- \rightarrow \eta \pi$ and evidence for $Z_c(3900)$ decaying into $\eta \pi$. <i>Physical Review D</i> , 2019 , 100,	4.9	8
687	Observation of the Leptonic Decay $D^+ \rightarrow \pi^+ \pi^0$. <i>Physical Review Letters</i> , 2019 , 123, 211802	7.4	8
686	Observation of $(B686) \rightarrow (\eta 1530) \pi(1530)^+$ and $(\eta 1530) \pi^+$. <i>Physical Review D</i> , 2019 , 100,	4.9	7
685	Observation of the Semileptonic $D^+ \rightarrow \pi^+ \pi^0$ Decay into the $K_{1(1270)}$ Axial-Vector Meson. <i>Physical Review Letters</i> , 2019 , 123, 231801	7.4	8
684	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2019 , 2019,	5.4	163
683	Cross section for $\eta \rightarrow \pi \pi$ measured at the Mainz A2 experiment. <i>Physical Review C</i> , 2019 , 100,	2.7	4
682	Deuteron photodisintegration by polarized photons in the region of the $d^*(2380)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 789, 7-12	4.2	7

681	Study of the $D^{\{0\}} \rightarrow K^{\{-\}} \pi^{\{+\}} \pi^{\{0\}}$ Dynamics and Test of Lepton Flavor Universality with $D^{\{0\}} \rightarrow K^{\{-\}} \pi^{\{+\}} \pi^{\{0\}}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 011804	7.4	15
680	Observation of a cross-section enhancement near mass threshold in $e^+e^- \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	27
679	Measurement of the matrix elements for the decays $D^{\{0\}} \rightarrow \pi^0 \pi^0$ and $D^{\{0\}} \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	6
678	Observation of $e^+e^- \rightarrow \pi^0 \pi^0$ and $\pi^0 \pi^0$ at $s=4.600$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	5
677	Measurement of $e^+e^- \rightarrow KK \pi^0 / \pi^0$ cross sections at center-of-mass energies from 4.189 to 4.600 GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	8
676	Precision Measurement of the $e^{\{+\}} e^{\{-\}} \rightarrow \pi^0 \pi^0 \pi^0$ Cross Section Near Threshold. <i>Physical Review Letters</i> , 2018 , 120, 132001	7.4	31
675	Measurements of absolute branching fractions for D mesons decays into two pseudoscalar mesons. <i>Physical Review D</i> , 2018 , 97,	4.9	7
674	Measurements of the branching fractions for the semileptonic decays $D_s^+ \rightarrow \pi^+ \pi^0 \pi^0$ and $D_s^+ \rightarrow \pi^+ \pi^0 \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	12
673	Improved measurements of $D^{\{0\}} \rightarrow \pi^0 \pi^0$ and $D^{\{0\}} \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	1
672	Measurement of the absolute branching fraction of $D_s^0(2317) \rightarrow D_s^0 \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	3
671	Study of $\chi(1475)$ and $X(1835)$ in radiative J/ψ decays to π^0 . <i>Physical Review D</i> , 2018 , 97,	4.9	5
670	Measurement of $e^+e^- \rightarrow \pi^0 \pi^0(B686)$ at s from 4.009 to 4.600 GeV and observation of a neutral charmoniumlike structure. <i>Physical Review D</i> , 2018 , 97,	4.9	5
669	Measurements of the branching fractions of the singly Cabibbo-suppressed decays $D^0 \rightarrow \pi^0 \pi^0$ and $D^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	1
668	Observation of $a_{\{0\}}(980)$ - $f_{\{0\}}(980)$ Mixing. <i>Physical Review Letters</i> , 2018 , 121, 022001	7.4	15
667	Determination of the number of $\chi(B686)$ events at BESIII. <i>Chinese Physics C</i> , 2018 , 42, 023001	2.2	21
666	Observation of the Semileptonic Decay $D^{\{0\}} \rightarrow a_{\{0\}}(980)^{\{-\}} e^{\{+\}} \pi^{\{0\}}$ and Evidence for $D^{\{+\}} \rightarrow a_{\{0\}}(980)^{\{0\}} e^{\{+\}} \pi^{\{0\}}$. <i>Physical Review Letters</i> , 2018 , 121, 081802	7.4	21
665	Measurement of singly Cabibbo-suppressed decays $D^0 \rightarrow \pi^0 \pi^0$, $D^0 \rightarrow \pi^0 \pi^0$ and $\pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 781, 368-375	4.2	1
664	Search for the rare decay of $\chi(B686) \rightarrow \pi^0 \pi^0 e^+e^-$ c.c. at BESIII. <i>Physical Review D</i> , 2018 , 97,	4.9	2

663	Study of the decays $D^{+*} \rightarrow (\rho^0) e^+ \bar{K}$. <i>Physical Review D</i> , 2018 , 97,	4.9	8
662	Experimental study of the $\bar{p} \rightarrow \bar{D} \bar{p}$ reaction with the A2 setup at the Mainz Microtron. <i>Physical Review C</i> , 2018 , 97,	2.7	9
661	Study of the reactions $e^+ e^- \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and $\mu^+ \mu^- \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ at center-of-mass energies from threshold to 4.35 GeV using initial-state radiation. <i>Physical Review D</i> , 2018 , 98,	4.9	7
660	The P2 experiment. <i>European Physical Journal A</i> , 2018 , 54, 1	2.5	48
659	Measurement of $\cos 2\theta$ in $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow KS^0 \mu^+ \mu^-$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , 2018 , 98,	4.9	6
658	Measurement of the Branching Fraction For the Semileptonic Decay $D^{+*} \rightarrow \rho^0 \mu^+ \mu^-$ and Test of Lepton Flavor Universality. <i>Physical Review Letters</i> , 2018 , 121, 171803	7.4	17
657	Measurement of the $\mu \rightarrow \nu$ transition form factor. <i>Physical Review D</i> , 2018 , 98,	4.9	11
656	Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\bar{c} \rightarrow s^+$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 251801	7.4	7
655	Search for the decay mode $B^0 \rightarrow p \bar{p} \mu^+ \mu^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	1
654	Dalitz plot analysis of the decay $\bar{B} \rightarrow \bar{K}^0$. <i>Physical Review D</i> , 2018 , 98,	4.9	6
653	First Evidence for $\cos 2\theta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
652	Observation of $h_1(1380)$ in the $J/\psi \rightarrow \mu^+ \mu^- K^+ K^-$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	9
651	Measurement of the spectral function for the $\bar{B} \rightarrow \bar{K} K^+ S^0$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	12
650	Measurement of $e^+ e^- \rightarrow DD$ cross sections at the $(\psi(770))$ resonance. <i>Chinese Physics C</i> , 2018 , 42, 083001	2.2	8
649	Measurement of the decay $\bar{B} \rightarrow \bar{D}^0 \mu^+$ at MAMI. <i>Physical Review D</i> , 2018 , 98,	4.9	6
648	Amplitude analysis of the KSKS system produced in radiative J/ψ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	10
647	First measurement of helicity-dependent cross sections in D^0 photoproduction from quasi-free nucleons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 786, 305-312	4.2	7
646	Measurement of the integrated Luminosities of cross-section scan data samples around the $\psi(3770)$ mass region. <i>Chinese Physics C</i> , 2018 , 42, 063001	2.2	2

645	Study of $\psi(1S)$ radiative decays to η and $\eta + K$ <i>Physical Review D</i> , 2018 , 97,	4.9	2
644	Search for invisible decays of η and η' with J/ψ data at BESIII. <i>Physical Review D</i> , 2018 , 98,	4.9	6
643	Observation of $(B686) \rightarrow \eta$ and improved measurement of $(B686) \rightarrow \eta \pi$ <i>Physical Review D</i> , 2018 , 98,	4.9	5
642	First measurement of $e^+e^- \rightarrow \rho^0 K^0 \pi^0$ c.c. above open charm threshold. <i>Physical Review D</i> , 2018 , 98,	4.9	2
641	Measurement of the Absolute Branching Fraction of the Inclusive Decay $\psi(c)^+ \rightarrow \eta X$. <i>Physical Review Letters</i> , 2018 , 121, 062003	7.4	7
640	High-statistics measurement of the $\eta \rightarrow 3\pi$ decay at the Mainz Microtron. <i>Physical Review C</i> , 2018 , 97,	2.7	6
639	Study of two-photon decays of pseudoscalar mesons via J/ψ radiative decays. <i>Physical Review D</i> , 2018 , 97,	4.9	1
638	Search for the rare decays $D \rightarrow h(h') e^+ e^-$ <i>Physical Review D</i> , 2018 , 97,	4.9	7
637	Study of the process $e^+e^- \rightarrow \eta \pi$ using initial state radiation. <i>Physical Review D</i> , 2018 , 97,	4.9	8
636	Observation of $(B686) \rightarrow \eta e^+ e^-$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 783, 452-458	4.2	3
635	Measurements of absolute branching fractions for $\eta \rightarrow \eta' K^+$ and $(\eta(1530)) \rightarrow \eta' K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 783, 200-206	4.2	13
634	Photoproduction of η mesons off protons and neutrons in the second and third nucleon resonance regions. <i>Physical Review C</i> , 2018 , 97,	2.7	5
633	Precision Study of $\eta' \rightarrow \eta \pi \pi$ Decay Dynamics. <i>Physical Review Letters</i> , 2018 , 120, 242003	7.4	17
632	Measurements of the branching fractions for $D^+ \rightarrow K^0 K^+ K^+$, $K^0 K^0 \pi^+$ and $D^0 \rightarrow K^0 K^0 K^0$, $K^0 K^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 231-237	4.2	3
631	Amplitude Analysis of the Decays $\eta' \rightarrow \eta \pi \pi$ and $\eta' \rightarrow \eta \pi \pi$. <i>Physical Review Letters</i> , 2017 , 118, 012001	7.4	25
630	Precise Measurement of the $e^+e^- \rightarrow \eta \pi J/\psi$ Cross Section at Center-of-Mass Energies from 3.77 to 4.60 GeV. <i>Physical Review Letters</i> , 2017 , 118, 092001	7.4	118
629	Evidence of Two Resonant Structures in $e^+e^- \rightarrow \eta \pi \pi$. <i>Physical Review Letters</i> , 2017 , 118, 092002	7.4	96
628	First measurement of the polarization observable E and helicity-dependent cross sections in single η photoproduction from quasi-free nucleons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 770, 523-531	4.2	14

627	Measurement of the absolute branching fraction for $B^+ \rightarrow \mu^+ \nu_\mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 42-47	4.2	28
626	Search for $B^+ \rightarrow K^+ \pi^+ \pi^-$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
625	Observation of $B_c^+ \rightarrow n K_S^0 \pi^+$. <i>Physical Review Letters</i> , 2017 , 118, 112001	7.4	19
624	Study of J/ψ and $\psi(3686)$ decay to π and $\pi\pi$ final states. <i>Physical Review D</i> , 2017 , 95,	4.9	20
623	Search for Invisible Decays of a Dark Photon Produced in e^+e^- Collisions at BaBar. <i>Physical Review Letters</i> , 2017 , 119, 131804	7.4	113
622	Measurement of cross sections of the interactions $e^+e^- \rightarrow \gamma^* \pi^+ \pi^-$ and $e^+e^- \rightarrow \gamma^* \pi^+ \pi^- \pi^0$ at center-of-mass energies from 4.008 to 4.600 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 78-86	4.2	1
621	Measurement of branching fractions for $\psi(3686) \rightarrow \pi^+ \pi^- \pi^0$ and $\pi^+ \pi^- \pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	1
620	Branching fraction measurements of $\psi(3686) \rightarrow \pi^+ \pi^- \pi^0$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
619	Measurement of higher-order multipole amplitudes in $\psi(3686) \rightarrow \pi^+ \pi^- \pi^0$ with $\pi^+ \pi^- \rightarrow \pi^+ \pi^-$ and search for the transition $\psi(2S) \rightarrow \pi^+ \pi^- \pi^0$. <i>Physical Review D</i> , 2017 , 95,	4.9	5
618	Improved measurements of branching fractions for $B^+ \rightarrow \pi^+ \pi^0$ and $\pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 95,	4.9	1
617	Evidence for the singly Cabibbo suppressed decay $B^+ \rightarrow \pi^+ \rho^0$ and search for $B^+ \rightarrow \pi^+ \rho^-$. <i>Physical Review D</i> , 2017 , 95,	4.9	17
616	Evidence for $e^+e^- \rightarrow \psi(1S)$ at center-of-mass energies between 4.01 and 4.60 GeV. <i>Physical Review D</i> , 2017 , 96,	4.9	4
615	Measurement of $e^+e^- \rightarrow \psi(3686)$ from 4.008 to 4.600 GeV and observation of a charged structure in the $\psi(3686)$ mass spectrum. <i>Physical Review D</i> , 2017 , 96,	4.9	48
614	Determination of the number of J/ψ events with inclusive J/ψ decays. <i>Chinese Physics C</i> , 2017 , 41, 013001	2.2	33
613	Analysis of $D^+ \rightarrow K^0 e^+ \mu^-$ and $D^+ \rightarrow \bar{D} e^+ \mu^-$ semileptonic decays. <i>Physical Review D</i> , 2017 , 96,	4.9	22
612	Observation of $e^+e^- \rightarrow \psi c$ at center-of-mass energies from 4.085 to 4.600 GeV. <i>Physical Review D</i> , 2017 , 96,	4.9	9
611	New ISR Cross Section Results on $K_S^0 K_L^0$ and $K_S^0 K_L^0 \pi^0$ From BaBar. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 287-288, 52-55	0.4	
610	Study of J/ψ and $\psi(3686) \rightarrow \pi^+ \pi^- \pi^0$ and $\pi^+ \pi^- \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 770, 217-225	4.2	16

609	Measurements of cross section of $e^+e^- \rightarrow \pi^+\pi^0$ at center-of-mass energies between 4.008 and 4.600 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 45-51	4.2	5
608	Observation of the decay $\pi^+ \rightarrow \pi^0\pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 388-393	4.2	15
607	Study of π^0 and η Photoproduction at MAMI. <i>Physical Review Letters</i> , 2017 , 118, 212001	7.4	32
606	Amplitude analysis of the $\pi^0 \rightarrow \pi^+\pi^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	20
605	Helicity-dependent cross sections and double-polarization observable E in π^0 photoproduction from quasifree protons and neutrons. <i>Physical Review C</i> , 2017 , 95,	2.7	17
604	Determination of the Spin and Parity of the $Z_{\{c\}}(3900)$. <i>Physical Review Letters</i> , 2017 , 119, 072001	7.4	51
603	Search for the radiative leptonic decay $D^{*+} \rightarrow \pi^+\pi^0$. <i>Physical Review D</i> , 2017 , 95,	4.9	3
602	Improved measurements of two-photon widths of the η states and helicity analysis for $\eta \rightarrow \pi^+\pi^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	4
601	Cross sections for the reactions $e^+e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$ and $K_S^0 K_L^0 \pi^+\pi^-$ from events with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	12
600	Dalitz plot analyses of $J/\psi \rightarrow \pi^0\pi^0$, $J/\psi \rightarrow K^+K^-$, and $J/\psi \rightarrow K_S^0 K_L^0$ produced via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
599	Measurement of the inclusive electron spectrum from B meson decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2017 , 95,	4.9	9
598	Measurement of the $e^+e^- \rightarrow \pi^0\pi^0$ cross section using initial-state radiation at BABAR. <i>Physical Review D</i> , 2017 , 96,	4.9	13
597	Measurement of the $D^{*+}(2010)^+ - D^+$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1
596	Dark photon search in the mass range between 1.5 and 3.4 GeV/c ² . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 252-257	4.2	19
595	Measurement of the $\pi^0 \rightarrow e^+e^-$ Dalitz decay at the Mainz Microtron. <i>Physical Review C</i> , 2017 , 95,	2.7	18
594	Measurement of the $\eta \rightarrow \pi^0 e^+e^-$ and $\eta' \rightarrow e^+e^-$ Dalitz decays with the A2 setup at the Mainz Microtron. <i>Physical Review C</i> , 2017 , 95,	2.7	22
593	Observation of $(B_{686}^-) \rightarrow e^+e^- \pi^0 \pi^0$ and $\pi^0 \pi^0 \rightarrow e^+e^- J/\psi$. <i>Physical Review Letters</i> , 2017 , 118, 221802	7.4	8
592	Determination of the scalar polarizabilities of the proton using beam asymmetry ($\Sigma_{\{3\}}$) in Compton scattering. <i>European Physical Journal A</i> , 2017 , 53, 1	2.5	14

591	Study of J/ψ and $\psi(3686)$ decays to $\mu\mu$. <i>Physical Review D</i> , 2017 , 96,	4.9	8
590	Measurement of integrated luminosity and center-of-mass energy of data taken by BESIII at. <i>Chinese Physics C</i> , 2017 , 41, 113001	2.2	8
589	Amplitude analysis of $D^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2017 , 95,	4.9	5
588	Luminosity measurements for the R scan experiment at BESIII. <i>Chinese Physics C</i> , 2017 , 41, 063001	2.2	25
587	Search for the rare decays $J/\psi \rightarrow D^0 e^+ e^-$ c.c. and $\psi(3686) \rightarrow D^0 e^+ e^-$ c.c.. <i>Physical Review D</i> , 2017 , 96,	4.9	2
586	Branching fraction measurement of $J/\psi \rightarrow K_S^0 K^+ K^-$ and search for $J/\psi \rightarrow K_S^0 K^+ K^0$. <i>Physical Review D</i> , 2017 , 96,	4.9	1
585	Search for the rare decay $D^{*+} \rightarrow D^0 e^+ \pi^+$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
584	Observation of the helicity-selection-rule suppressed decay of the χ_{c2} charmonium state. <i>Physical Review D</i> , 2017 , 96,	4.9	2
583	Search for $\psi(3686) \rightarrow \psi(1405) \rightarrow \mu\mu$. <i>Physical Review D</i> , 2017 , 96,	4.9	6
582	Measurement of the $e^+ e^- \rightarrow K_S^0 K^+ K^-$ and $K_S^0 K^+ K^0$ cross sections using initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
581	Observation of the doubly radiative decay $\psi \rightarrow \mu\mu$. <i>Physical Review D</i> , 2017 , 96,	4.9	7
580	Evidence for CP violation in $B^{*+} \rightarrow K^*(892)^+ \pi^0$ from a Dalitz plot analysis of $B^{*+} \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 96,	4.9	2
579	Observation of an Anomalous Line Shape of the $\psi(3686) \rightarrow \psi(3686) \pi^+ \pi^-$ Mass Spectrum near the $p\bar{p}$ Mass Threshold in $J/\psi \rightarrow \psi(3686) \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2016 , 117, 042002	7.4	24
578	Observation of $e^+ e^- \rightarrow \pi^+ \pi^-$ near $s=4.42$ and 4.6 GeV. <i>Physical Review D</i> , 2016 , 93,	4.9	33
577	Measurement of the $l=1/2$ K_S^0 -wave amplitude from Dalitz plot analyses of $\psi \rightarrow K^+ K^- \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2016 , 93,	4.9	6
576	Search for mixing-induced CP violation using partial reconstruction of $B^0 \rightarrow D^* X$ and kaon tagging. <i>Physical Review D</i> , 2016 , 93,	4.9	2
575	Search for a light CP-odd Higgs boson in radiative decays of J/ψ . <i>Physical Review D</i> , 2016 , 93,	4.9	9
574	Study of $J/\psi \rightarrow p\bar{p}$ at BESIII. <i>Physical Review D</i> , 2016 , 93,	4.9	7

573	Time-dependent analysis of $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays and studies of the $K^+ \pi^-$ system in $B^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	10
572	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	20
571	Search for the weak decay $B \rightarrow K^* \pi$ and precise measurement of the branching fraction $B(B \rightarrow K^* \pi)$. <i>Physical Review D</i> , 2016 , 93,	4.9	5
570	Observation of pseudoscalar and tensor resonances in $J/\psi \rightarrow \pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	27
569	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	7
568	Observation of $B \rightarrow D^{(*)} \pi^+ \pi^- \pi^0$ Decays in $e^+ e^-$ Collisions at the $\Upsilon(4S)$ Resonance. <i>Physical Review Letters</i> , 2016 , 116, 041801	7.4	8
567	Measurement of Azimuthal Asymmetries in Inclusive Charged Dipion Production in $e^+ e^-$ Annihilations at $\sqrt{s} = 3.65$ GeV. <i>Physical Review Letters</i> , 2016 , 116, 042001	7.4	24
566	Measurements of Absolute Hadronic Branching Fractions of the Ξ_c^+ Baryon. <i>Physical Review Letters</i> , 2016 , 116, 052001	7.4	67
565	Observation of h_c Radiative Decay $h_c \rightarrow \pi^0 \gamma$ and Evidence for $h_c \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2016 , 116, 251802	7.4	6
564	T and F asymmetries in π^0 photoproduction on the proton. <i>Physical Review C</i> , 2016 , 93,	2.7	15
563	Study of Λ decays to the $\pi^+ \pi^-$ and $(1385)^+ (1385)^0$ final states. <i>Physical Review D</i> , 2016 , 93,	4.9	18
562	Observation of the Singly Cabibbo-Suppressed Decay $D^+ \rightarrow \pi^+ \pi^0$ and Evidence for $D^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2016 , 116, 082001	7.4	13
561	Improved measurement of the absolute branching fraction of $(D^+ \rightarrow \bar{K}^0 \mu^+ \nu_{\mu})$. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	19
560	Insight into the Narrow Structure in π^0 Photoproduction on the Neutron from Helicity-Dependent Cross Sections. <i>Physical Review Letters</i> , 2016 , 117, 132502	7.4	23
559	Measurement of the $B^0 \rightarrow D^* \pi$ branching fraction. <i>Physical Review D</i> , 2016 , 94,	4.9	5
558	Measurement of the absolute branching fraction of $D^+ \rightarrow K^0 e^+ \pi^+$ via $K^0 \rightarrow \pi^0 \pi^0$. <i>Chinese Physics C</i> , 2016 , 40, 113001	2.2	11
557	Study of $D^+ \rightarrow K^* e^+ \pi^+$. <i>Physical Review D</i> , 2016 , 94,	4.9	11
556	Observation of $e^+ e^- \rightarrow \pi^+ \pi^- \pi^0$ center-of-mass energies between 4.189 and 4.600 GeV. <i>Physical Review D</i> , 2016 , 94,	4.9	13

555	Measurement of the $D_{s^+} \rightarrow \mu^+ \pi^0$ branching fractions and the decay constant $f_{D_{s^+}}$. <i>Physical Review D</i> , 2016 , 94,	4.9	17
554	Observation of $J/\psi \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2016 , 94,	4.9	6
553	Measurements of the absolute branching fractions for $D_{s^+} \rightarrow \mu^+ \pi^0$ and $D_{s^+} \rightarrow \mu^+ e^+ \pi^-$. <i>Physical Review D</i> , 2016 , 94,	4.9	12
552	Measurements of the center-of-mass energies at BESIII via the di-muon process. <i>Chinese Physics C</i> , 2016 , 40, 063001	2.2	42
551	Photon asymmetry measurements of $(\overrightarrow{\gamma} p \rightarrow \pi^0 p)$ for $(E_{\gamma})=320-650$ MeV. <i>European Physical Journal A</i> , 2016 , 52, 1	2.5	7
550	Measurement of the branching fraction for $(B^0 \rightarrow \pi^0)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 103-109	4.2	4
549	A compact Time Projection Chamber for the Crystal Ball. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016 , 824, 584-585 ^{1,2}	1.2	1
548	Measurement of Singly Cabibbo Suppressed Decays $\bar{D}^0 \rightarrow \rho^+ \pi^-$ and $\bar{D}^0 \rightarrow \rho^+ K^-$. <i>Physical Review Letters</i> , 2016 , 117, 232002	7.4	13
547	Issues and Opportunities in Exotic Hadrons. <i>Chinese Physics C</i> , 2016 , 40, 042001	2.2	50
546	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section between 600 and 900 MeV using initial state radiation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 629-638	4.2	129
545	Resonances in QCD. <i>Nuclear Physics A</i> , 2016 , 948, 93-105	1.3	17
544	Measurement of the leptonic decay width of J/ψ using initial state radiation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 761, 98-103	4.2	5
543	Tests of CPT symmetry in $B^0 \bar{B}^0$ mixing and in $B^0 \rightarrow cc \bar{K}^0$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	4
542	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
541	Measurement of the proton form factor by studying $e^+e^- \rightarrow p \bar{p}$. <i>Physical Review D</i> , 2015 , 91,	4.9	31
540	Measurement of γ CP in $D^0 \bar{D}^0$ oscillation using quantum correlations in $e^+e^- \rightarrow D^0 \bar{D}^0$ at $s=3.773$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 744, 339-346	4.2	13
539	Measurement of the branching fractions of the radiative leptonic B decays $B \rightarrow e \gamma$ and $B \rightarrow \mu \gamma$ at BABAR. <i>Physical Review D</i> , 2015 , 91,	4.9	8
538	Search for the $Y(4140)$ via $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at $s=4.23, 4.26$ and 4.36 GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	16

537	Evidence for $e^+e^- \rightarrow \tau^+\tau^-$ at center-of-mass energies from 4.009 to 4.360 GeV. <i>Chinese Physics C</i> , 2015 , 39, 041001	2.2	6
536	Study of $e^+e^- \rightarrow \tau^+\tau^-$ at center of mass energies from 4.21 to 4.42 GeV. <i>Physical Review Letters</i> , 2015 , 114, 092003	7.4	81
535	Study of $B_{d,s}^0 \rightarrow J/\psi + K_{d,s}^0$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
534	Precision measurement of the D^0 decay branching fractions. <i>Physical Review D</i> , 2015 , 91,	4.9	5
533	Study of CP asymmetry in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
532	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
531	Dalitz plot analyses of $B^0 \rightarrow D D^0 K^+$ and $B^+ \rightarrow D D^0 K^+$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	22
530	Measurements of double-polarized Compton scattering asymmetries and extraction of the proton spin polarizabilities. <i>Physical Review Letters</i> , 2015 , 114, 112501	7.4	30
529	Publisher's Note: Observation of $J/\psi \rightarrow \rho^0 \pi^0$ at BESIII [Phys. Rev. D 90, 052009 (2014)]. <i>Physical Review D</i> , 2015 , 91,	4.9	2
528	Study of $J/\psi \rightarrow \rho^0 \pi^0$ at BESIII. <i>Physical Review D</i> , 2015 , 91,	4.9	37
527	An improved limit for σ of $X(3872)$ and σ measurement of $\psi(3686)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 749, 414-420	4.2	8
526	Threshold π photoproduction on transverse polarised protons at MAMI. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 252-258	4.2	11
525	First measurement of target and beam-target asymmetries in the $\bar{p} \rightarrow \pi^0 \bar{p}$ reaction. <i>Physical Review C</i> , 2015 , 91,	2.7	8
524	Measurement of π photoproduction on the proton at MAMI C. <i>Physical Review C</i> , 2015 , 92,	2.7	30
523	Measurement of the $D^0 \rightarrow \pi^+\pi^-$ differential decay branching fraction as a function of q^2 and study of form factor parametrizations. <i>Physical Review D</i> , 2015 , 91,	4.9	23
522	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. <i>Physical Review D</i> , 2015 , 91,	4.9	7
521	Measurements of $\psi(3686) \rightarrow K^+ + c.c.$ and $\psi(3686) \rightarrow K^0 + c.c.$. <i>Physical Review D</i> , 2015 , 91,	4.9	3
520	Measurement of $B(\psi(770) \rightarrow \pi^1)$ and search for $\psi(770) \rightarrow \pi^2$. <i>Physical Review D</i> , 2015 , 91,	4.9	3

519	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section and search for $e^+e^- \rightarrow \mu^+\mu^- J/\psi$ at center-of-mass energies between 3.810 and 4.600 GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	25
518	Study of B_c decaying into $\eta K^*(892)K$. <i>Physical Review D</i> , 2015 , 91,	4.9	10
517	Search for $D_0 \rightarrow \eta$ and improved measurement of the branching fraction for $D_0 \rightarrow \eta\eta$. <i>Physical Review D</i> , 2015 , 91,	4.9	9
516	Observation of the Dalitz decay $\eta \rightarrow \pi^0 e^+e^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	31
515	Observation of the isospin-violating decay $J/\psi \rightarrow \eta f_0(980)$. <i>Physical Review D</i> , 2015 , 92,	4.9	9
514	Search for the isospin violating decay $\Upsilon(4260) \rightarrow J/\psi$. <i>Physical Review D</i> , 2015 , 92,	4.9	5
513	Search for $Z_c(3900) \rightarrow \eta$. <i>Physical Review D</i> , 2015 , 92,	4.9	7
512	Observation of $\eta \rightarrow \pi^0 e^+e^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	4
511	Amplitude analysis of the $\eta\eta$ system produced in radiative J/ψ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	21
510	Measurement of the form factors in the decay $D^+ \rightarrow \pi^0 \pi^0$ and search for the decay $D^+ \rightarrow \pi^0 e^+e^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	16
509	Study of the $e^+e^- \rightarrow K^+K^-$ reaction in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	7
508	Measurement of initial-state final-state radiation interference in the processes $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \mu^+\mu^- \gamma$. <i>Physical Review D</i> , 2015 , 92,	4.9	6
507	Confirmation of a charged charmoniumlike state $Z_c(3885)^+$ in $e^+e^- \rightarrow \pi^0(D\bar{D}^*)$ with double D tag. <i>Physical Review D</i> , 2015 , 92,	4.9	51
506	Study of decay dynamics and CP asymmetry in $D^+ \rightarrow K_L^0 e^+ \pi^0$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	25
505	Observation of the (1^3D_2) State in $e^+e^- \rightarrow \mu^+\mu^- \eta$ at BESIII. <i>Physical Review Letters</i> , 2015 , 115, 011803	7.4	33
504	Observation and Spin-Parity Determination of the $X(1835)$ in $J/\psi \rightarrow \chi_{S0} K_{S0}$. <i>Physical Review Letters</i> , 2015 , 115, 091803	7.4	19
503	First Observation of CP Violation in $B \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
502	Observation of a Neutral Charmoniumlike State $Z_c(4025)^0$ in $e^+e^- \rightarrow (D^{(*)} D)^0$. <i>Physical Review Letters</i> , 2015 , 115, 182002	7.4	45

501	Measurement of the Absolute Branching Fraction for $\chi_{c^+} \rightarrow \bar{B}^+ \chi_e$. <i>Physical Review Letters</i> , 2015 , 115, 221805	7.4	46
500	Observation of a Neutral Structure near the $D\bar{D}^*$ Mass Threshold in $e^+e^- \rightarrow (D\bar{D}^*)^0 \pi^0$ at $\sqrt{s}=4.226$ and 4.257 GeV. <i>Physical Review Letters</i> , 2015 , 115, 222002	7.4	50
499	Observation of the baryonic decay $B^0 \rightarrow \bar{B}^0 p \bar{K}^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	2
498	Observation of the electromagnetic doubly OZI-suppressed decay $J/\psi \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	1
497	Measurement of the matrix elements for the decays $B \rightarrow \pi \pi$ and $\bar{B} \rightarrow \pi \pi$. <i>Physical Review D</i> , 2015 , 92,	4.9	22
496	Study of dynamics of $D^0 \rightarrow K^0 \bar{B}^0$ and $D^0 \rightarrow \bar{B}^0 B^0$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	44
495	Collins asymmetries in inclusive charged KK and $K\bar{K}$ pairs produced in e^+e^- annihilation. <i>Physical Review D</i> , 2015 , 92,	4.9	13
494	Observation of $Z_{c(3900)^0}$ in $e^+e^- \rightarrow \pi^0 \pi^0 J/\psi$. <i>Physical Review Letters</i> , 2015 , 115, 112003	7.4	75
493	Precision measurement of the integrated luminosity of the data taken by BESIII at center-of-mass energies between 3.810 GeV and 4.600 GeV. <i>Chinese Physics C</i> , 2015 , 39, 093001	2.2	65
492	A new measurement of the neutron detection efficiency for the NaI Crystal Ball detector. <i>Journal of Instrumentation</i> , 2015 , 10, T04001-T04001	1	4
491	Measurement of the branching fractions of $D_s^+ \rightarrow \pi^0 X$ and $D_s^+ \rightarrow \pi^+ \pi^0$ in $e^+e^- \rightarrow D_s^+ D_s^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 466-474	4.2	3
490	Search for the rare decays $J/\psi \rightarrow D_s^0 \pi^0$ and $J/\psi \rightarrow D^0 K^0 \pi^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	6
489	Observation of a charged $(D\bar{D}^*)^0$ mass peak in $e^+e^- \rightarrow D\bar{D}^*$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 022001	7.4	197
488	Study of $e^+e^- \rightarrow \rho^0 \pi^0$ in the vicinity of the $\Upsilon(770)$. <i>Physical Review D</i> , 2014 , 90,	4.9	5
487	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
486	Precision measurement of the mass of the Υ lepton. <i>Physical Review D</i> , 2014 , 90,	4.9	20
485	Observation of electromagnetic Dalitz decays $J/\psi \rightarrow \rho^0 e^+e^-$. <i>Physical Review D</i> , 2014 , 89,	4.9	9
484	Measurement of the branching fraction for $\Upsilon(686) \rightarrow K^0 \bar{K}^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3

483	Search for lepton-number violating $B^+ \rightarrow X^0 \mu^+$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	22
482	Measurement of the $D \rightarrow K^0$ strong phase difference in $(B^0 \rightarrow D^0 D^0)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 227-233	4.2	17
481	Study of $B^0 \rightarrow D^0 D^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 735, 101-107	4.2	14
480	Search for new D -like particles produced in association with a lepton pair. <i>Physical Review D</i> , 2014 , 90,	4.9	1
479	Search for the weak decays $J/\psi \rightarrow D_s^*(\mu^+ \mu^-) + c.c.$. <i>Physical Review D</i> , 2014 , 90,	4.9	4
478	Bottomonium spectroscopy and radiative transitions involving the $B_J(1P, 2P)$ states at BaBar. <i>Physical Review D</i> , 2014 , 90,	4.9	5
477	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
476	Search for C-parity violation in $J/\psi \rightarrow D^0 \bar{D}^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	2
475	Amplitude analysis of the $D^+ \rightarrow K_S^0 \pi^0$ Dalitz plot. <i>Physical Review D</i> , 2014 , 89,	4.9	10
474	Observation of $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^- \pi^0$. <i>Physical Review Letters</i> , 2014 , 112, 251801	7.4	17
473	Measurement of $B^0 \rightarrow \mu^+ \mu^-$ decaying into $\mu^+ K^- + K^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
472	Measurements of direct CP asymmetries in $B \rightarrow X_s \pi$ decays using sum of exclusive decays. <i>Physical Review D</i> , 2014 , 90,	4.9	9
471	Evidence for the decay $B^0 \rightarrow \mu^+ \mu^-$ and search for $B^0 \rightarrow \mu^+ \mu^- \pi^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
470	Measurement of the transverse target and beam-target asymmetries in π^0 meson photoproduction at MAMI. <i>Physical Review Letters</i> , 2014 , 113, 102001	7.4	34
469	Cross sections for the reactions $e^+ e^- \rightarrow K_S^0 K_L^0$, $K_S^0 K_L^0 \pi^0$, $K_S^0 K_S^0 \pi^0$ and $K_S^0 K_S^0 K^+ K^-$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
468	Search for the decay $B^0 \rightarrow \mu^+ p \bar{p}$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
467	Precision measurements of $B(D^+ \rightarrow \mu^+ \pi^0)$, the pseudoscalar decay constant f_{D^+} , and the quark mixing matrix element $ V_{cd} $. <i>Physical Review D</i> , 2014 , 89,	4.9	28
466	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+ e^-$ annihilation at BABAR. <i>Physical Review D</i> , 2014 , 90,	4.9	58

465	Observation of $J/\psi \rightarrow \rho(980)$ at BESIII. <i>Physical Review D</i> , 2014 , 90,	4.9	4
464	Observation of $e^+e^- \rightarrow \chi(3872)hc$ and a neutral charmoniumlike structure $Z_c(4020)(0)$. <i>Physical Review Letters</i> , 2014 , 113, 212002	7.4	88
463	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow (D^* D^*) \chi$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 132001	7.4	186
462	Observation of $e^+e^- \rightarrow \chi(3872)$ at BESIII. <i>Physical Review Letters</i> , 2014 , 112, 092001	7.4	111
461	Measurement of the $B \rightarrow X_s \chi$ Branching Fraction and Search for Direct CP Violation from a Sum of Exclusive Final States. <i>Physical Review Letters</i> , 2014 , 112,	7.4	66
460	Dalitz plot analysis of $B \rightarrow K+K\pi$ and $B \rightarrow K+K\eta$ in two-photon interactions. <i>Physical Review D</i> , 2014 , 89,	4.9	16
459	Evidence for the baryonic decay $B_{cb} \rightarrow D_0 \pi$. <i>Physical Review D</i> , 2014 , 89,	4.9	4
458	Study of the reaction $e^+e^- \rightarrow \chi(3872) \chi$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
457	Antideuteron production in $\psi(nS)$ decays and in $e^+e^- \rightarrow qq\pi$ at $\sqrt{s} = 0.58$ GeV. <i>Physical Review D</i> , 2014 , 89,	4.9	9
456	Partial wave analysis of $\chi(3872) \rightarrow \rho\pi\pi$. <i>Physical Review D</i> , 2013 , 88,	4.9	5
455	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow \chi \chi J/\psi$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2013 , 110, 252001	7.4	531
454	Observation of a charged charmoniumlike structure $Z_c(4020)$ and search for the $Z_c(3900)$ in $e^+e^- \rightarrow \chi hc$. <i>Physical Review Letters</i> , 2013 , 111, 242001	7.4	289
453	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 726, 203-213	1.2	86
452	Determination of the number of χ events at BESIII. <i>Chinese Physics C</i> , 2013 , 37, 063001	2.2	32
451	Publisher's Note: Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\chi(1S)$ [Phys. Rev. D 87, 031102(R) (2013)]. <i>Physical Review D</i> , 2013 , 87,	4.9	10
450	Branching fraction measurement of $B^+ \rightarrow \chi \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13
449	Publisher's Note: Measurements of baryon pair decays of χJ mesons [Phys. Rev. D 87, 032007 (2013)]. <i>Physical Review D</i> , 2013 , 87,	4.9	2
448	Search for the lepton flavor violation process $J/\psi \rightarrow e\mu$ at BESIII. <i>Physical Review D</i> , 2013 , 87,	4.9	4

447	Search for direct CP violation in singly Cabibbo-suppressed $D^0 \rightarrow K^+ K^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	7
446	Search for \bar{D}^0 and $D^0 \rightarrow \pi^+ \pi^- e^+ e^-$ c.c. decays in $J/\psi \rightarrow \bar{D}^0 D^0$ and $\psi \rightarrow \bar{D}^0 D^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	10
445	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\psi(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	26
444	Search for hadronic transition $\bar{D}^0 \rightarrow \pi^+ \pi^-$ and observation of $\bar{D}^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	74
443	Measurements of baryon pair decays of \bar{D}^0 mesons. <i>Physical Review D</i> , 2013 , 87,	4.9	9
442	Measurements of the branching fractions for $J/\psi \rightarrow \pi^+ \pi^-$ and $\psi \rightarrow \pi^+ \pi^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	1
441	Study of $e^+ e^- \rightarrow \psi \pi^+ \pi^-$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
440	Observation of \bar{D}^0 decay into $\pi^+ \pi^-$ and $\pi^+ \pi^+$ final states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
439	Observation of a structure at 1.84 GeV/c ² in the $3(\pi^+ \pi^-)$ mass spectrum in $J/\psi \rightarrow \psi(\pi^+ \pi^-)$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	12
438	Measurement of the $D^{*(2010)+}$ natural linewidth and the $D^{*(2010)+} D^0$ mass difference. <i>Physical Review D</i> , 2013 , 88,	4.9	14
437	Measurements of $\bar{D}^0 \rightarrow \pi^+ K^-$ and $\bar{D}^0 \rightarrow \pi^+ K^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	7
436	Search for $B \rightarrow K^{(*)} \pi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
435	Search for CP violation in B^0 - \bar{B}^0 mixing using partial reconstruction of $B^0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
434	Measurement of the $D^{*(2010)+}$ meson width and the $D^{*(2010)+} - D^0$ mass difference. <i>Physical Review Letters</i> , 2013 , 111, 111801	7.4	25
433	Measurement of an excess of $B^0 \rightarrow D^{(*)} \pi^+ \pi^-$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	34 ⁰
432	Precision measurement of the $e^+ e^- \rightarrow K^+ K^- \pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
431	Precision measurements of $B[\psi(3686) \rightarrow \pi^+ \pi^-]$ and $B[J/\psi \rightarrow \pi^+ \pi^-]$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
430	Partial wave analysis of $J/\psi \rightarrow \pi^+ \pi^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	35

429	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	38
428	Study of $J/\psi \rightarrow \rho p \pi$ at BESIII. <i>Physical Review D</i> , 2013 , 87,	4.9	13
427	Observation of the decay $\Upsilon(686) \rightarrow \pi \pi^+ c.c..$ <i>Physical Review D</i> , 2013 , 88,	4.9	1
426	Observation of two new N^* resonances in the decay $\Upsilon(686) \rightarrow \rho p \pi$. <i>Physical Review Letters</i> , 2013 , 110, 022001	7.4	27
425	Search for baryonic decays of $\Upsilon(770)$ and $\Upsilon(4040)$. <i>Physical Review D</i> , 2013 , 87,	4.9	7
424	Search for CP violation in the decays $D_{s1}^- \rightarrow K S_0 K^0$, $D_s^- \rightarrow K S_0 K^0$, and $D_s^- \rightarrow K S_0 \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	9
423	Measurement of $\Upsilon \rightarrow \pi \pi^+ e^-$ and $\Upsilon \rightarrow \pi \pi^0 \pi^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	20
422	Photoproduction and mixing effects of scalar a_0 and f_0 mesons. <i>Physical Review C</i> , 2013 , 88,	2.7	5
421	Study of $\Upsilon(686) \rightarrow \pi K \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	1
420	Measurement of the $e^+e^- \rightarrow \rho p \pi$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
419	Study of the near-threshold π mass enhancement in doubly OZI-suppressed $J/\psi \rightarrow \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	16
418	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , 2013 , 87,	4.9	31
417	Measurement of the $B^+ \rightarrow \pi^0 \pi^0$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
416	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $\sqrt{s}=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
415	Evidence for $\Upsilon(2S)$ in $\Upsilon(686) \rightarrow K S_0 K^0 \pi^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	14
414	Measurement of the mass of the D_0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
413	Search for a light Higgs boson decaying to two gluons or ss^* in the radiative decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	15
412	Search for $\Upsilon(2S) \rightarrow \rho p \pi$ decays and measurements of the $\Upsilon \rightarrow \rho p \pi$ branching fractions. <i>Physical Review D</i> , 2013 , 88,	4.9	4

411	Search for Λ and Σ invisible decays in J/ψ and ψ' . <i>Physical Review D</i> , 2013 , 87,	4.9	10
410	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle α with $B_{\pm} \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
409	Evidence for $B \rightarrow \Lambda$ and measurement of $J/\psi \rightarrow 3\pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
408	Study of the decay $B_{\pm} \rightarrow \rho^{\pm} p$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
407	Search for the rare decays $B \rightarrow \mu \mu$ and $B_0 \rightarrow \mu \mu$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
406	Measurement of $D_0 \bar{D}_0$ mixing and CP violation in two-body D_0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
405	Evidence of $B^{+ \rightarrow} \mu \mu$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
404	Measurement of CP-violating asymmetries in $B_0 \rightarrow \pi \pi$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
403	Measurement of the integrated luminosities of the data taken by BESIII at $\sqrt{s} = 3.650$ and 3.773 GeV. <i>Chinese Physics C</i> , 2013 , 37, 123001	2.2	67
402	Observation of time-reversal violation in the B_0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	4.9	96
401	Search for $B_{\pm} \rightarrow \rho^{\pm} X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
400	Measurement of the semileptonic branching fraction of the B_s meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
399	Search for CP violation in the decay $B \rightarrow K_s^0(D_0)$. <i>Physical Review D</i> , 2012 , 85,	4.9	24
398	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \pi$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
397	B_0 meson decays to $D K^{*0}$, $f_0 K^{*0}$, and K^{*+} , including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
396	Study of CP violation in Dalitz-plot analyses of $B_0 \rightarrow K^+ K^- S_0$, $B^{+ \rightarrow} K^+ K^- K^+$, and $B^{+ \rightarrow} K^0 K^0 K^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	58
395	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B_{\pm} \rightarrow \mu^{\pm} K^{\pm}$ and $B^{+ \rightarrow} \mu^+ K^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
394	Two-photon widths of the $\rho_{0,2}$ states and helicity analysis for $\rho^2 \rightarrow \pi$. <i>Physical Review D</i> , 2012 , 85,	4.9	14

393	Measurement of $B(B \rightarrow Xs)\gamma$, the $B \rightarrow Xs\gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow Xs+d$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
392	Study of $(B686) \rightarrow \pi^0 hc, hc \rightarrow \pi^0$ via π^0 exclusive decays. <i>Physical Review D</i> , 2012 , 86,	4.9	33
391	Observation of $e^+e^- \rightarrow \pi^0/\eta$ at center-of-mass energy $s=4.009$ GeV. <i>Physical Review D</i> , 2012 , 86,	4.9	30
390	Precise measurement of the $e^+e^- \rightarrow \pi^0\pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
389	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^*(*)\pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	82
388	Experimental study of η decays to $K+K^0$ and $K+K^0\pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	4
387	Study of high-multiplicity three-prong and five-prong η decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
386	Cross sections for the reactions $e^+e^- \rightarrow K+K^0\pi^0$, $K+K^0\pi^0\pi^0$, and $K+K^0\pi^0+K^0\pi^0$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4.9	41
385	Study of $X(3915) \rightarrow J/\psi$ in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
384	Search for the decay modes $B_{\pi^0} \rightarrow h^0\pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	21
383	Exclusive measurements of $b \rightarrow s\gamma$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
382	Study of $J/\psi \rightarrow p\bar{p}$ and $J/\psi \rightarrow n\bar{n}$ <i>Physical Review D</i> , 2012 , 86,	4.9	20
381	Precision measurement of the $B \rightarrow Xs\gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d)\gamma)$ <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
380	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^*+D^{*\pi}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	3
379	Measurement of η_j decaying into πn^0 and $\pi n^0\pi^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	4
378	Initial-state radiation measurement of the $e^+e^- \rightarrow \pi^0\pi^0\pi^0$ cross section. <i>Physical Review D</i> , 2012 , 85,	4.9	19
377	Study of the baryonic B decay $B \rightarrow \bar{p}+p\pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	14
376	Evidence for the direct two-photon transition from $(B686)$ to J/ψ <i>Physical Review Letters</i> , 2012 , 109, 172002	7.4	8

375	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7.4	52
374	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	51
373	Search for lepton-number violating processes in $B^{+-} \rightarrow h^{\pm} l^{\pm}$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
372	Amplitude analysis and measurement of the time-dependent CP asymmetry of $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	14
371	First observation of the isospin violating decay $J/\psi \rightarrow \rho^0 c.c..$ <i>Physical Review D</i> , 2012 , 86,	4.9	11
370	Observation of B_J decays to $\pi^0 \pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	3
369	Precision measurements of branching fractions for $B \rightarrow D J/\psi$ and $\bar{B} \rightarrow \bar{D} J/\psi$ <i>Physical Review D</i> , 2012 , 86,	4.9	4
368	Search for the decay modes $D^0 \rightarrow e^+ e^- D^0 \rightarrow \mu^+ \mu^-$ and $D^0 \rightarrow e^+ \mu^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
367	Evidence for an excess of $B \rightarrow D^* (\rho^0) \pi^0$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
366	Study of the reaction $e^+ e^- \rightarrow J/\psi \pi^0$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
365	Branching fraction of $B \rightarrow K_S^0 K_S^0 (\pi^0) \pi^0$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
364	Improved limits on B^0 decays to invisible (π^0) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
363	Search for resonances decaying to $\pi^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
362	Study of $B^{\pm} \rightarrow X_u \pi^{\pm}$ decays in BB^{\pm} events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
361	First observation of the M1 transition $(B_{686}) \rightarrow (\rho^0) (2S)$. <i>Physical Review Letters</i> , 2012 , 109, 042003	7.4	21
360	Search for a light exotic particle in J/ψ radiative decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
359	Search for the decay $D^0 \rightarrow \pi^0$ and measurement of the branching fraction for $D^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
358	Determination of the number of J/ψ events with $J/\psi \rightarrow$ inclusive decays. <i>Chinese Physics C</i> , 2012 , 36, 915-925.2		55

357	Amplitude analysis of $B^0 \rightarrow K^+ \bar{0}$ and evidence of direct CP violation in $B \rightarrow K^* \bar{0}$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	21
356	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \bar{0} K^{*+}$ and $B^+ \rightarrow f_0(980) K^{*+}$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	7
355	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4.9	12
354	Search for $b \rightarrow u$ transitions in $B^{\pm} \rightarrow [K^* \bar{0}] DK^{\pm}$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
353	Search for CP violation in the decay $D^{\pm} \rightarrow KS^0 \bar{0}$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
352	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4.9	33
351	Studies of $B \rightarrow K^* \bar{0}$ and $B \rightarrow \bar{0} K^*$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4.9	27
350	Searches for the baryon- and lepton-number violating decays $B^0 \rightarrow \bar{0} + [0] B^{\pm} \rightarrow [0]$ and $B^{\pm} \rightarrow [0]$. <i>Physical Review D</i> , 2011 , 83,	4.9	13
349	Observation of $\bar{0}(1S)$ and $\bar{0}(2S)$ decays to $K^+ K^* \bar{0}$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4.9	17
348	Observation of the baryonic B decay $B^0 \rightarrow \bar{0} + [0] K^+$. <i>Physical Review D</i> , 2011 , 84,	4.9	2
347	Observation of the rare decay $B^+ \rightarrow K^+ \bar{0} \bar{0}$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^*(892)^+ \bar{0}$, $B^+ \rightarrow f_0(980) K^+$, and $B^+ \rightarrow \bar{0} K^+$. <i>Physical Review D</i> , 2011 , 84,	4.9	13
346	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and $\bar{0}$. <i>Physical Review D</i> , 2011 , 83,	4.9	3
345	Study of dipion bottomonium transitions and search for the $hb(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
344	Measurement of the mass and width of the $D_s1(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
343	Evidence for the $hb(1P)$ meson in the decay $(B_S) \rightarrow \bar{0} hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
342	Study of $B \rightarrow [0]$ and $B \rightarrow [0]$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
341	Search for production of invisible final states in single-photon decays of $\bar{0}(1S)$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
340	Measurement of the $B \rightarrow D^* \bar{0} D^* K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20

339	Branching fraction measurements of the color-suppressed decays $B \rightarrow D^{(*)}00$, $D^{(*)}0 \rightarrow D^{(*)}00$ and $D^{(*)}00$ and measurement of the polarization in the decay $B \rightarrow D^{*}00$ <i>Physical Review D</i> , 2011 , 84,	4.9	11
338	Analysis of the $D^+ \rightarrow K^0 e^+ \bar{\nu}$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
337	Study of $(BS,2S) \rightarrow (1S)$ and $(BS,2S) \rightarrow \eta(1S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
336	Measurement of the $B \rightarrow \bar{D}^0$ and $B \rightarrow D^0$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
335	Search for the decay $B_0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	4
334	Dalitz plot analysis of $D_s^+ \rightarrow K^+ K^0 \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
333	Measurement of the $B_0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ branching fractions, the $B_0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
332	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. DPRVDAQ1550-7998 84, 072002 (2011)]. <i>Physical Review D</i> , 2011 , 84,	4.9	2
331	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi^0 K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
330	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \pi^0 \gamma$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
329	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \pi^0$ and $D_s^+ \rightarrow K^+ K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
328	Observation of the decay $B^- \rightarrow D(s)^{(*)+} K^- \pi^0$ <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7
327	Test of lepton universality in $(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19
326	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
325	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
324	Search for charged lepton flavor violation in narrow upsilon decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
323	Measurement of D_0 - \bar{D}_0 mixing parameters using $D_0 \rightarrow K(S)(0) \pi^0$ and $D_0 \rightarrow K(S)(0) K^+ K^-$ decays. <i>Physical Review Letters</i> , 2010 , 105, 081803	7.4	70
322	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6

321	Measurement of CP observables in $B_{\bar{d}} \rightarrow DCPK_{\bar{d}}$ decays and constraints on the CKM angle ϕ <i>Physical Review D</i> , 2010 , 82,	4.9	26
320	Exclusive production of $D_s + D_s \bar{\nu} D_s^* + D_s \nu$ and $D_s^* + D_s^* \bar{\nu}$ via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21
319	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \bar{\nu}(e)$ $\bar{\nu}(e)$, $\bar{\nu}(e)$ $\bar{\nu}(e)$ and $K^- \bar{\nu}(e)$ <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
318	Measurement of $ V_{cb} $ and the form-factor slope in $B \rightarrow D \ell \nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2010 , 104, 011802	7.4	57
317	Searches for Lepton flavor violation in the decays $\tau_{\{+/-\}} \rightarrow e_{\{+/-\}} \gamma$ and $\tau_{\{+/-\}} \rightarrow \mu_{\{+/-\}} \gamma$. <i>Physical Review Letters</i> , 2010 , 104, 021802	7.4	328
316	Measurement of the $\bar{B} \rightarrow \bar{d}$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
315	Measurement of branching fractions of B decays to $K_1(1270) \ell$ and $K_1(1400) \ell$ and determination of the CKM angle β from $B_0 \rightarrow a_1(1260) \ell \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	13
314	Observation of the $\chi(13D_J)$ bottomonium state through decays to $\psi(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
313	Search for the rare decay $B \rightarrow K \ell$ <i>Physical Review D</i> , 2010 , 82,	4.9	20
312	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow cc \bar{c} \bar{c} \rightarrow \bar{p} + \bar{c} \bar{c}$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
311	Search for B^+ meson decay to $a_1(1260) K^*(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4
310	Evidence for the decay $X(3872) \rightarrow J/\psi \chi$ <i>Physical Review D</i> , 2010 , 82,	4.9	119
309	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
308	Search for $B^+ \rightarrow \bar{p} \bar{c}$ recoiling against $B \bar{c} \rightarrow D^0 \bar{c}$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
307	B-meson decays to $\bar{K}^* \rho^0$, and $\bar{K}^* K^*$. <i>Physical Review D</i> , 2010 , 82,	4.9	9
306	Observation of the rare decay $B_0 \rightarrow K S_0 K \ell$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
305	Observation of inclusive $D^* \bar{p}$ production in the decay of $\chi(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
304	Measurement of the absolute branching fractions for $D_s \bar{c} \rightarrow \bar{c} \bar{c}$ and extraction of the decay constant f_{D_s} . <i>Physical Review D</i> , 2010 , 82,	4.9	24

303	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
302	Observation of new resonances decaying to D^{\pm} and $D^{*\pm}$ in inclusive e^+e^- collisions near $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
301	Observation of the decay $B^0 \rightarrow \bar{B}^0 p \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
300	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
299	Observation of the $\psi(2P)$ meson in the reaction $\psi \rightarrow D \bar{D}$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
298	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K \pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	21
297	Measurement and interpretation of moments in inclusive semileptonic decays $B^{\pm} \rightarrow X c \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
296	Precise measurement of the $e^+e^- \rightarrow \pi^+\pi^-(\gamma)$ cross section with the initial state radiation method at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 231801	7.4	163
295	Search for dimuon decays of a light scalar boson in radiative transitions $\Upsilon \rightarrow \gamma A^0$. <i>Physical Review Letters</i> , 2009 , 103, 081803	7.4	139
294	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
293	Search for second-class currents in $\tau_{\mu} \rightarrow \omega \pi^+ \pi^- \nu_{\tau}$. <i>Physical Review Letters</i> , 2009 , 103, 041802	7.4	9
292	Measurements of the semileptonic decays $B^{\pm} \rightarrow D^{\pm}$ and $B^{\pm} \rightarrow D^{*\pm}$ using a global fit to $D X$ final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
291	Measurement of the $\psi \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
290	Production of the charmonium states $\psi(1)$ and $\psi(2)$ in proton nucleus interactions at $\sqrt{s}=41.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	19
289	Measurements of the χ mass and the mass difference of the χ and χ_{bt} at BABAR. <i>Physical Review D</i> , 2009 , 80,	4.9	26
288	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} + D^{(*)} \pi$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
287	Search for a low-mass higgs boson in $\Upsilon(3S) \rightarrow \gamma A^0$, $A^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 181801	7.4	51
286	Improved measurement of $B^+ \rightarrow \rho^+ \rho^0$ and determination of the quark-mixing phase angle α . <i>Physical Review Letters</i> , 2009 , 102, 141802	7.4	20

285	Improved limits on lepton-flavor-violating tau decays to $l\phi_i$, $l\rho$, lK , and $l\bar{K}$. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
284	Measurement of $B \rightarrow K^*(892)\gamma$ branching fractions and CP and Isospin asymmetries. <i>Physical Review Letters</i> , 2009 , 103, 211802	7.4	28
283	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
282	Search for invisible decays of the $Upsilon(1S)$. <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
281	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B^{(\pm)} \rightarrow X(3872)K^{(\pm)}$ decays and a study of $B \rightarrow cc[\overline{c}]\gamma K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
280	Measurement of the $e^+e^- \rightarrow b\bar{b}$ Cross Section between $\sqrt{s}=10.54$ and 11.20 GeV. <i>Physical Review Letters</i> , 2009 , 102, 012001	7.4	57
279	Direct CP, lepton flavor, and isospin asymmetries in the decays $B \rightarrow K^*(l)l^-$. <i>Physical Review Letters</i> , 2009 , 102, 091803	7.4	58
278	Dalitz plot analysis of $B_{\text{flavor}} \rightarrow \eta\eta'$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
277	Measurement of D^0 - \overline{D}^0 mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+\pi^-\pi^0$ decays. <i>Physical Review Letters</i> , 2009 , 103, 211801	7.4	34
276	Measurement of $B \rightarrow X\gamma$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2009 , 102, 161803	7.4	2
275	Angular distributions of leptons from J/ψ produced in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2009 , 60, 517-524	4.2	26
274	Kinematic distributions and nuclear effects of J/ψ production in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2009 , 60, 525-542	4.2	57
273	V_0 production in p+A collisions at $(\sqrt{s})=41.6$ GeV. <i>European Physical Journal C</i> , 2009 , 61, 207-221	4.2	2
272	Model-independent search for the decay $B^+ \rightarrow l^+\mu^+\mu^-$. <i>Physical Review D</i> , 2009 , 80,	4.9	14
271	Observation and polarization measurement of $B^0 \rightarrow a_1(1260)a_1(1260)\eta$ decay. <i>Physical Review D</i> , 2009 , 80,	4.9	4
270	Dalitz plot analysis of $B_{\text{flavor}} \rightarrow D^+\mu^+\mu^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
269	Observation of B meson decays to \mathbb{K}^* and improved measurements for \mathbb{K}_S^0 and \mathbb{K}_L^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
268	Branching fractions and CP-violating asymmetries in radiative B decays to \mathbb{K}^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	5

267	Constraints on the CKM angle γ in $B^0 \rightarrow D^0 K^{*0}$ and $B^0 \rightarrow D^0 K^{*0}$ from a Dalitz analysis of D^0 and D^0 decays to KS^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	10
266	Observation of the baryonic B-decay $B^0 \rightarrow \bar{p} K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
265	Search for B^0 meson decays to $D^0 K^0 K^0$, $D^0 K^0 K^0$, and $D^0 K^0 K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
264	Measurement of the $B^+ \rightarrow \bar{p} K^0$ and $B^+ \rightarrow \bar{p} K^0$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
263	Search for the decay $B^+ \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	12
262	Measurement of the semileptonic decays $B^+ \rightarrow D^0 \ell^+ K^0$ and $B^+ \rightarrow D^{*0} \ell^+ K^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	18
261	Time-dependent amplitude analysis of $B^0 \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	37
260	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
259	Search for Lepton Flavor Violating Decays $B \rightarrow K^0 \ell^+ \ell^-$ with the BABAR Experiment. <i>Physical Review D</i> , 2009 , 79,	4.9	9
258	Evidence for $B^+ \rightarrow K^* K^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
257	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow D^0 K^{*0}$ decays. <i>Physical Review D</i> , 2009 , 80,	4.9	14
256	B meson decays to charmless meson pairs containing $\bar{b} \rightarrow \bar{u}$ mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14
255	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^0$ and $K^+ K^-$. <i>Physical Review D</i> , 2009 , 80,	4.9	30
254	Dalitz plot analysis of $Ds^{*+} \rightarrow \bar{p} K^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	31
253	Search for B-meson decays to b_1^0 and $b_1 K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
252	Search for the $Z(4430) \rightarrow \bar{p} K^0$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
251	Search for the rare leptonic decays $B^+ \rightarrow l^+ \nu_l$ ($l=e, \mu$). <i>Physical Review D</i> , 2009 , 79,	4.9	14
250	Measurement of the branching fraction and ρ polarization in $B^0 \rightarrow \bar{p} K^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	11

249	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow \text{cc}\bar{K}^*0$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
248	Measurement of time dependent CP asymmetry parameters in B_0 meson decays to $\bar{K}S_0$, $\bar{K}K_0$, and $\bar{K}KS_0$. <i>Physical Review D</i> , 2009 , 79,	4.9	24
247	Exclusive initial-state-radiation production of the $D\bar{D}$, D^*D and D^*D^* systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
246	Study of $D_s J$ decays to D^*K in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
245	Measurement of CP violation observables and parameters for the decays $B_{\bar{c}} \rightarrow DK^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	8
244	Observation of the bottomonium ground state in the decay $\text{Upsilon}(3S) \rightarrow \gamma \text{etab}$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
243	Measurement of the branching fractions of the rare decays $B_0 \rightarrow D_s^* \pi^0$ and $B_0 \rightarrow D_s^* \bar{K}^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
242	Measurement of the mass difference $m(B_0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
241	Study of hadronic transitions between \bar{K} states and observation of $\bar{K}(4S) \rightarrow \bar{K}(1S)$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	25
240	Search for $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
239	Time-dependent Dalitz plot analysis of $B_0 \rightarrow D^* K_0^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
238	Dalitz plot analysis of the decay $B_0(B^0) \rightarrow K^* \bar{K}^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
237	Observation of $B_0 \rightarrow \bar{D}^0 K^*0$ and evidence for $B^+ \rightarrow \bar{D}^0 K^*+$. <i>Physical Review D</i> , 2008 , 78,	4.9	6
236	Measurement of $D_0 \bar{D}_0$ mixing using the ratio of lifetimes for the decays $D_0 \rightarrow K^* \pi^0$, $K^* K^+$, and π^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	36
235	Search for $B^+ \rightarrow \bar{D}^0 \pi^0$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
234	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow KS_0 \pi^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	19
233	Search for the rare charmless hadronic decay $B^+ \rightarrow a_0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	5
232	Measurement of the CP-violating asymmetries in $B_0 \rightarrow K_s \pi^0$ and of the branching fraction $B_0 \rightarrow K_0^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	9

231	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi \pi$ <i>Physical Review D</i> , 2008 , 77,	4.9	75
230	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
229	Improved measurement of the CKM angle β in $B^0 \rightarrow D^{(*)}K^{(*)}$ decays with a Dalitz plot analysis of D decays to $KS^0 \pi^0$ and $KS^0K^+K^-$ <i>Physical Review D</i> , 2008 , 78,	4.9	63
228	Study of $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
227	Study of the decay $Ds^{*+} \rightarrow K^+ K^0 \pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
226	Improved measurement of CP observables in $B^0 \rightarrow D^0 \pi^0 K^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
225	Observation of $e^+e^- \rightarrow \mu^+\mu^-$ near $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
224	Measurement of the $B \rightarrow Xs \gamma$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
223	Study of resonances in exclusive B decays to $D^0(*)D^{(*)}K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
222	Time-dependent and time-integrated angular analysis of $B \rightarrow K^* S^0$ and $K^* \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
221	Searches for the decays $B^0 \rightarrow l^+ l^- \pi^0$ and $B^+ \rightarrow l^+ \pi^0 (l=e, \mu)$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
220	Measurements of branching fractions for $B^+ \rightarrow \mu^+ B^0 \rightarrow \pi^0$ and $B^0 \rightarrow \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	9
219	Search for $B^0 \rightarrow K^* K^* \pi^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	4
218	Observation of $B^+ \rightarrow b_1 K^0$ and search for B-meson decays to $b_1 K^0$ and $b_1 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
217	Measurement of the $B \rightarrow \mu^+ \mu^-$ branching fraction and a search for a second-class current in the $B \rightarrow \mu^+ \mu^- (958) \pi^0$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
216	Search for the decays $B^0 \rightarrow e^+ e^- \pi^0$ and $B^0 \rightarrow \mu^+ \mu^- \pi^0$ <i>Physical Review D</i> , 2008 , 77,	4.9	4
215	Determination of the form factors for the decay $B^0 \rightarrow D^{*+} \pi^-$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43
214	Measurements of $e^+e^- \rightarrow K^+ K^- K^0 K^0$, and $K_S^0 K^0 \pi^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127

213	Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow D^0 D^0$ decay, and implications for the CKM angle β . <i>Physical Review D</i> , 2008 , 78,	4.9	24
212	Search for decays of B^0 mesons into $e^+e^- \mu^+\mu^-$ and $e^\pm \mu^\pm$ final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
211	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^* \mu^0 \mu^0$ and $D^0 \rightarrow \gamma \mu^+ \mu^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
210	Study of B-meson decays to $\bar{B}K^*$, $\bar{B}(2S)K^*$, and $\bar{B}\bar{K}^*$. <i>Physical Review D</i> , 2008 , 78,	4.9	19
209	Search for the highly suppressed decays $B^0 \rightarrow K^+ \mu^-$ and $B^0 \rightarrow K^0 \mu^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	12
208	Observation of $B^+ \rightarrow \mu^+ \mu^0$ and search for B^0 decays to $\mu^+ \mu^-$, μ^0 , and μ^+ . <i>Physical Review D</i> , 2008 , 78,	4.9	9
207	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \mu^+ \mu^-$, and into $\phi K^+ \mu^-$. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
206	Measurement of the decay $B^0 \rightarrow D^0 e^+ \mu^-$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
205	Observation of the semileptonic decays $B^0 \rightarrow D^+ \tau^- \nu_\tau$ and evidence for $B^0 \rightarrow D^0 \tau^+ \nu_\tau$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
204	Study of excited charm-strange baryons with evidence for new baryons $\bar{\Lambda}(3055)^+$ and $\bar{\Lambda}(3123)^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	61
203	Measurements of partial branching fractions for $B^0 \rightarrow X \mu^+ \nu_\mu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
202	Measurement of the absolute branching fraction of $D^0 \rightarrow K^- \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
201	Search for CP violation in the decays $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^- \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 061803	7.4	60
200	Observation of $B^+ \rightarrow a_1^+ (1260) K^0$ and $B^0 \rightarrow a_1^- (1260) K^+$. <i>Physical Review Letters</i> , 2008 , 100, 051803	7.4	15
199	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B \rightarrow K \mu^+ \mu^-$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. <i>Physical Review Letters</i> , 2008 , 100,	7.4	2
198	Measurement of the spin of the $\Upsilon(1530)$ resonance. <i>Physical Review D</i> , 2008 , 78,	4.9	13
197	Measurement of ratios of branching fractions and CP-violating asymmetries of $B^0 \rightarrow D^* K^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
196	Evidence for CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20

195	Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)}(\pi)l \nu_l$ decays in events with a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 100, 151802	7.4	20
194	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\pm} \rightarrow K_{\pm} \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
193	Measurements of $B(B_{\pm} \rightarrow \bar{D}^0 p)$ and $B(B_{\pm} \rightarrow \bar{D}^0 p)$ and studies of \bar{D}^0 resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
192	Observation and polarization measurements of $B^{+/-} \rightarrow \phi K^{+/-}$ and $B^{+/-} \rightarrow \phi K^{*+/-}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
191	Searches for B meson decays to $\phi\phi$, $\phi\rho$, $\phi f_{\{0}(980)$, and $f_{\{0}(980)f_{\{0}(980)$ final states. <i>Physical Review Letters</i> , 2008 , 101, 201801	7.4	8
190	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
189	Measurement of the CP asymmetry in $b \rightarrow s\gamma$ using a sum of exclusive final states. <i>Physical Review Letters</i> , 2008 , 101, 171804	7.4	9
188	Observation of $B_{\{0} \rightarrow K_{\{0} K^{*0}$ and Search for $B_{\{0} \rightarrow K_{\{0} K^{*0}$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
187	Observation of $Y(3940) \rightarrow J/\psi\omega$ in $B \rightarrow J/\psi\omega K$ at BABAR. <i>Physical Review Letters</i> , 2008 , 101, 082001	7.4	111
186	Measurements of $B \rightarrow \{\pi, \eta, \eta', \dots\} l \nu_l$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
185	Measurement of the branching fractions of $B \rightarrow D^{*}(\pi) \nu_l$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28
184	Search for CPT and lorentz violation in B_0 - \bar{B}_0 oscillations with dilepton events. <i>Physical Review Letters</i> , 2008 , 100, 131802	7.4	45
183	Search for lepton flavor violating decays $\tau^{+/-} \rightarrow l^{+/-} \omega$. <i>Physical Review Letters</i> , 2008 , 100, 071802	7.4	15
182	Study of B meson decays with excited η and η' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
181	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $(D_S)K^*$, and $\bar{D}^1 K^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
180	Observation of $B^+ \rightarrow \bar{D}^0 K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7
179	Study of $B_0 \rightarrow \pi\pi$, $B_{\pm} \rightarrow \pi\pi$, and $B_{\pm} \rightarrow K\pi$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
178	Study of the exclusive initial-state-radiation production of the $D\bar{D}^*$ system. <i>Physical Review D</i> , 2007 , 76,	4.9	73

177	Inclusive B^+ production in e^+e^- annihilations at $s=10.54$ GeV and in $(4S)$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	15
176	Measurement of the $B \rightarrow K^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
175	Search for prompt production of B and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
174	Search for the decay $B^+ \rightarrow K^0(892)K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
173	Measurement of the relative branching fractions of $B^+ \rightarrow D/D^*/D^{**}\ell^+$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
172	Search for neutral B-meson decays to $a_0 \pi a_0 K$, η , and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	10
171	Measurement of CP asymmetry in $B^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	10
170	Search for $D^0 \bar{D}^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , 2007 , 76,	4.9	28
169	Search for the reactions $e^+e^- \rightarrow \eta'$ and $e^+e^- \rightarrow e^+\pi^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	8
168	Measurements of the branching fractions of $B^0 \rightarrow K^*0 K^+ K^-$, $B^0 \rightarrow K^*0 \pi^+ K^-$, $B^0 \rightarrow K^*0 K^+ \pi^-$ and $B^0 \rightarrow K^*0 \pi^+ \pi^-$ <i>Physical Review D</i> , 2007 , 76,	4.9	11
167	Search for $B^0 \rightarrow \eta'(K^+ \pi^-)$ decays with large $K^+ \pi^-$ invariant mass. <i>Physical Review D</i> , 2007 , 76,	4.9	13
166	$e^+e^- \rightarrow K^+ K^0 \pi^+ K^0$ and $K^+ K^0 \pi^+ K^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
165	Measurement of the $B^+ \rightarrow \eta'$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
164	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^*+ D^* \pi^-$ <i>Physical Review D</i> , 2007 , 76,	4.9	7
163	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
162	Branching fraction measurement of $B^0 \rightarrow D^{(*)} \pi^+$ and $B^+ \rightarrow D^{(*)} \pi^0$ and isospin analysis of $B^+ \rightarrow D^{(*)} \pi^+$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
161	Improved measurements of the branching fractions for $B^0 \rightarrow \eta'$ and $B^0 \rightarrow K^+ \pi^-$ and a search for $B^0 \rightarrow K^+ K^0 \pi^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	33
160	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11

159	Study of inclusive B^0 and B^0 decays to flavor-tagged D , D_s , and \bar{B}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
158	Measurement of B decays to η . <i>Physical Review D</i> , 2007 , 75,	4.9	7
157	Study of $e^+e^- \rightarrow \eta, \eta', \eta''$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
156	Branching fraction and CP-violation charge asymmetry measurements for B -meson decays to K_S^0 , K_L^0 , K^* , K , and η . <i>Physical Review D</i> , 2007 , 76,	4.9	14
155	The $e^+e^- \rightarrow 2(\eta, \eta'), 2(\eta, \eta')K+K\eta, \eta'$ and $K+K\eta, \eta'$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
154	Bottom production cross section from double muonic decays of b -flavoured hadrons in 920 GeV proton-nucleus collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 650, 103-110	4.2	3
153	A Measurement of the η to J/ψ production ratio in 920 GeV proton-nucleus interactions. <i>European Physical Journal C</i> , 2007 , 49, 545-558	4.2	36
152	K^*0 and η meson production in proton-nucleus interactions at $(\sqrt{s}=41.6 \text{ text{GeV}})$. <i>European Physical Journal C</i> , 2007 , 50, 315-328	4.2	23
151	Measurement of D^0 , D^+ , D_s^+ and D^{*+} production in fixed target 920 GeV proton-nucleus collisions. <i>European Physical Journal C</i> , 2007 , 52, 531-542	4.2	25
150	Luminosity determination at HERA-B. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 582, 401-412	1.2	3
149	Study of $B^0 \rightarrow \eta, \eta'$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2007 , 76,	4.9	46
148	Amplitude analysis of the $B^+ \rightarrow \eta K^{*(892)+}$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
147	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
146	Improved limits on the lepton-flavor violating decays $\tau^+ \rightarrow l^+ \nu_l \bar{\nu}_l$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
145	Measurements of CP-violating asymmetries in the decay $B^0 \rightarrow K^+ K^- K^0$. <i>Physical Review Letters</i> , 2007 , 99, 161802	7.4	32
144	Evidence for charged B meson decays to $a_1^{+/-}(1260)\pi^0$ and $a_1(0)(1260)\pi^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 261801	7.4	12
143	Measurement of CP-violating asymmetries in $B^0 \rightarrow \eta, \eta'$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28
142	Measurements of \bar{B}^+ branching fractions of Cabibbo-suppressed decay modes involving η and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	7

141	Search for $b \rightarrow u$ transitions in $B \rightarrow [K+0]DK$. <i>Physical Review D</i> , 2007 , 76,	4.9	4
140	Search for $B \rightarrow \mu$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
139	Observation of a Charmed Baryon Decaying to $D;0p$ at a Mass Near $2.94 \text{ GeV}/c^2$. <i>Physical Review Letters</i> , 2007 , 98, 012001	7.4	97
138	Evidence for the Rare Decay $B \rightarrow Ds+0$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
137	Measurement of the CP asymmetry and branching fraction of $B \rightarrow \rho 0 K 0$. <i>Physical Review Letters</i> , 2007 , 98, 051803	7.4	6
136	Improved measurement of CP violation in neutral B decays to $cc[\text{over}]s$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	31
135	Search for the Decay $B \rightarrow K+ \tau+/- \mu+/-$. <i>Physical Review Letters</i> , 2007 , 99, 201801	7.4	12
134	Amplitude analysis of the decay $D \rightarrow K\bar{K}+0$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
133	Evidence of a broad structure at an invariant mass of $4.32 \text{ GeV}/c^2$ in the reaction $e+e- \rightarrow \pi+\pi-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
132	Observation of decays $B \rightarrow Ds(*)+ \pi-$ and $B \rightarrow Ds(*)- K+$. <i>Physical Review Letters</i> , 2007 , 98, 081801	7.4	9
131	Measurement of the Time-Dependent CP Asymmetry in $B;0 \rightarrow D_{CP};(*)h;0$ Decays. <i>Physical Review Letters</i> , 2007 , 99, 081801	7.4	8
130	Observation of CP violation in $B(0) \rightarrow K(+)\pi(-)$ and $B(0) \rightarrow \pi(+)\pi(-)$. <i>Physical Review Letters</i> , 2007 , 99, 021603	7.4	54
129	Measurement of the pseudoscalar decay constant f_D s using charm-tagged events in $e+e-$ collisions at square root $s=10.58 \text{ GeV}$. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
128	Search for lepton flavor violating decays $\tau(+/-) \rightarrow l(+/-)\pi 0, l(+/-)\eta, l(+/-)\eta'$. <i>Physical Review Letters</i> , 2007 , 98, 061803	7.4	33
127	Search for the rare decay $B \rightarrow \pi l+ l-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
126	Measurement of $\cos 2\beta$ in $B;0 \rightarrow D;(*)h;0$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_{s;0}\pi;+\pi;{-}$. <i>Physical Review Letters</i> , 2007 , 99, 231802	7.4	17
125	Measurement of CP violation parameters with a Dalitz plot analysis of $B\{+/-\} \rightarrow D\{\pi;+\pi;{-}\}\pi\{0\}K\{+/-\}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	31
124	Vector-tensor and vector-vector decay amplitude analysis of $B \rightarrow \pi K^* 0$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40

123	Measurement of branching fractions and mass spectra of $B \rightarrow K\pi\pi$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
122	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
121	Production and decay of Ω_c^0 . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
120	Measurement of the $B^0 \rightarrow \pi^-(l^+\nu)$ form-factor shape and branching fraction, and determination of $ V_{ub} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , 2007 , 98, 091801	7.4	52
119	Evidence for $B(0) \rightarrow \rho(0)\rho(0)$ decays and implications for the Cabibbo-Kobayashi-Maskawa angle α . <i>Physical Review Letters</i> , 2007 , 98, 111801	7.4	11
118	Observation of $B \rightarrow \eta'K^*$ and evidence for $B^+ \rightarrow \eta'\rho^+$. <i>Physical Review Letters</i> , 2007 , 98, 051802	7.4	7
117	Branching fraction measurements of $B^+ \rightarrow \rho^+\gamma$, $B^0 \rightarrow \rho^0\gamma$, and $B^0 \rightarrow \omega\gamma$. <i>Physical Review Letters</i> , 2007 , 98, 151802	7.4	22
116	Measurement of CP-violating asymmetries in $B^0 \rightarrow D^{*+/-}D^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801	7.4	19
115	Measurements of CP-violating asymmetries in $B^0 \rightarrow a_1^{+/-}(1260)\pi^{+/-}$ decays. <i>Physical Review Letters</i> , 2007 , 98, 181803	7.4	25
114	Observation of CP violation in $B \rightarrow \eta'K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
113	Observation of B Meson decays to $b_1\pi$ and b_1K . <i>Physical Review Letters</i> , 2007 , 99, 241803	7.4	15
112	Evidence for the $B^0 \rightarrow \rho^+\rho^0$ and $B^+ \rightarrow \rho^+K^+$ decays and study of the decay dynamics of B meson decays into $\rho\pi$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
111	Measurement of the hadronic form factor in $D^0 \rightarrow K^+K^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
110	Measurement of branching fractions and resonance contributions for $B^0 \rightarrow D^0K^+\pi^-$ and search for $B^0 \rightarrow D^0K^+\pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 011803	7.4	13
109	Measurement of the spin of the $\omega(-)$ hyperon. <i>Physical Review Letters</i> , 2006 , 97, 112001	7.4	17
108	Observation of e^+e^- annihilation into the $C = +1$ hadronic final states $\rho(0)\rho(0)$ and $\phi\rho(0)$. <i>Physical Review Letters</i> , 2006 , 97, 112002	7.4	8
107	Observation of $B^+ \rightarrow K^0K^+$ and $B^0 \rightarrow K^0K^0$. <i>Physical Review Letters</i> , 2006 , 97, 171805	7.4	52
106	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. <i>Physical Review D</i> , 2006 , 73,	4.9	40

105	Measurements of the absolute branching fractions of $B^{\pm} \rightarrow K^{\pm} X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60
104	Structure at 2175 MeV in $e^+e^- \rightarrow f_0(980)$ observed via initial-state radiation. <i>Physical Review D</i> , 2006 , 74,	4.9	102
103	Improved measurement of the $b\bar{b}$ production cross section in 920 GeV fixed-target proton-nucleus collisions. <i>Physical Review D</i> , 2006 , 73,	4.9	13
102	Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a K^* meson. <i>Physical Review Letters</i> , 2006 , 97, 201802	7.4	18
101	Measurements of neutral B decay branching fractions to KS_0 final states and the charge asymmetry of $B^0 \rightarrow K^* \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	26
100	Measurement of the B^0 lifetime and the $B^0\bar{B}^0$ oscillation frequency using partially reconstructed $B^0 \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
99	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \rho K^*$ and $B \rightarrow f_0(980) K^*$ decays. <i>Physical Review Letters</i> , 2006 , 97, 201801	7.4	41
98	Observation of Upsilon(4S) decays to $\pi^+\pi^-$ Upsilon(1S) and $\pi^+\pi^-$ Upsilon(2S). <i>Physical Review Letters</i> , 2006 , 96, 232001	7.4	39
97	Study of $e^+e^- \rightarrow p\bar{p}$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
96	Measurement of the $B \rightarrow \pi l \nu$ branching fraction and determination of absolute value of V_{ub} with tagged B mesons. <i>Physical Review Letters</i> , 2006 , 97, 211801	7.4	36
95	Observation of an excited charm baryon Omega c^* decaying to Omega c_0 gamma. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
94	Observation of $B^+ \rightarrow \phi \pi^+ K^+$ and evidence for $B^0 \rightarrow \phi \pi^0 K^0$ below eta(c) threshold. <i>Physical Review Letters</i> , 2006 , 97, 261803	7.4	4
93	Search for $D^0\bar{D}^0$ mixing and branching-ratio measurement in the decay $D^0 \rightarrow K^+ \pi^- \pi^0$. <i>Physical Review Letters</i> , 2006 , 97, 221803	7.4	17
92	Search for lepton flavor violation in the decay $\tau^{\pm} \rightarrow e^{\pm} \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
91	Measurements of branching fraction, polarization, and charge asymmetry of $B^{\pm} \rightarrow \rho^{\pm} \rho^0$ and a search for $B^{\pm} \rightarrow \rho^{\pm} f_0(980)$. <i>Physical Review Letters</i> , 2006 , 97, 261801	7.4	23
90	Dalitz plot analysis of the decay $B^{\pm} \rightarrow K^{\pm} K^0 K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
89	Measurement of the \bar{B} and B transition form factors at $q^2=112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59
88	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K^* \bar{K}^0$ and $B \rightarrow K^* K^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	119

87	Measurement of the absolute branching fractions $B \rightarrow D^0 D^{*0} D^{*0}$ with a missing mass method. <i>Physical Review D</i> , 2006 , 74,	4.9	8
86	Measurement of the branching fraction and photon energy moments of $B \rightarrow X_s \gamma$ and $A(\text{CP})(B \rightarrow X(s+d) \gamma)$. <i>Physical Review Letters</i> , 2006 , 97, 171803	7.4	52
85	Observation of a new D_s meson decaying to DK at a mass of 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2006 , 97, 222001	7.4	117
84	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
83	Search for the rare decay $B^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27
82	Observation of B^0 meson decay to a $1^-(1260) \pi^+ / +$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39
81	Search for T, CP, and CPT violation in B^0 - B^0 mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2006 , 96, 251802	7.4	65
80	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)} D^0$, and implications for the Cabibbo-Kobayashi-Maskawa angle ϕ . <i>Physical Review D</i> , 2006 , 73,	4.9	20
79	Performance of the Distributed Central Analysis in BaBar. <i>IEEE Transactions on Nuclear Science</i> , 2006 , 53, 2876-2880	1.7	
78	Study of the decay $B^0 \rightarrow D^{*+} \pi^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
77	Search for the decay $B^0 \rightarrow K_S^0 K_S^0 K_L^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
76	Measurement of the $D^+ \rightarrow \pi^0 \pi^+$ and $D^+ \rightarrow K^0 \pi^+$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
75	Measurement of the $B \rightarrow D^0 K^*$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
74	Precise branching ratio measurements of the decays $D^0 \rightarrow \pi^0 \pi^0$ and $D^0 \rightarrow K_S^0 \pi^0$ relative to the $D^0 \rightarrow K_S^0 \pi^0$ decay. <i>Physical Review D</i> , 2006 , 74,	4.9	7
73	Branching fraction measurements of charged B decays to K^*+K+K , K^*+K^0+K , and $K^*+K^0+K^0$ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
72	Searches for B^0 decays to K_S^0 , $\pi^0 \pi^0$, $\pi^0 \pi^+$, and $\pi^0 \pi^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
71	Study of the X(3872) and Y(4260) in $B^0 \rightarrow J/\psi K_S^0$ and $B \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	76
70	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B^0 \rightarrow D^{*+} D^* K_S^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	20

69	The $e^+e^- \rightarrow 3(\pi^+\pi^-\pi^0)$ and $K^+K^-\pi^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2006 , 73,	4.9	107
68	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	10
67	Search for rare quark-annihilation decays, $B \rightarrow D_s^{(*)} \pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	7
66	Study of the $D_s J^*(2317)^+$ and $D_s J(2460)^+$ mesons in inclusive $cc\bar{c}$ production near $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	35
65	Search for the rare decays $B^0 \rightarrow D_s^{(*)} + a_0(2)\pi$. <i>Physical Review D</i> , 2006 , 73,	4.9	5
64	Search for the decay of a B^0 or $B^0\pi$ meson to $K^*\pi^0 K^0$ or $K^*0 K^0\pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	7
63	Measurements of CP-violating asymmetries and branching fractions in B decays to K and π . <i>Physical Review D</i> , 2006 , 74,	4.9	10
62	Branching fraction limits for B^0 decays to $\pi^+\pi^0$ and π . <i>Physical Review D</i> , 2006 , 73,	4.9	12
61	Measurement of $B^0 \rightarrow D^{(*)} 0 K^0(\pi^0)$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	15
60	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^+)$. <i>Physical Review D</i> , 2006 , 74,	4.9	8
59	Measurement of branching fractions in radiative B decays to $K^0\pi$ and search for B decays to πK^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	10
58	Search for doubly charmed baryons $\bar{d}c^+$ and $\bar{d}c^{++}$ in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
57	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} \pi^0$ and $B^0 \rightarrow D \pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	18
56	Measurements of the $B \rightarrow D^*$ form factors using the decay $B^0 \rightarrow D^* + e^+ e^-$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
55	Search for $B^+ \rightarrow \pi^0 \pi^+$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	14
54	Measurements of the decays $B^0 \rightarrow D^0 p p^0$, $B^0 \rightarrow D^0 \pi^0 p p^0$, $B^0 \rightarrow D^0 \pi^0 p \pi^0$, and $B^0 \rightarrow D^0 \pi^0 p \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
53	Study of $B \rightarrow D^{(*)} D_s(J)^{(*)}$ decays and measurement of $D_s \pi$ and $D_s J(2460) \pi$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	29
52	Search for the decay $B^+ \rightarrow \pi^0 \pi^+$. <i>Physical Review D</i> , 2006 , 73,	4.9	12

51	Observation of the exclusive reaction $e^+e^- \rightarrow \tau^+\tau^-$ at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
50	Search for B meson decays to $\tau^+\tau^-K$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
49	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi K^0$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
48	Search for the charmed pentaquark candidate $\bar{c}(3100)0$ in e^+e^- annihilations at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	10
47	Search for the decay $B^0 \rightarrow a_1 \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
46	Measurement of CP observables for the decays $B^0 \rightarrow D^0 K^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
45	Search for the decay $B^0 \rightarrow 3\pi^0$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
44	B meson decays to K^* , ρ^0 , and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	14
43	Measurement of the ρ^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 638, 407-414	4.2	18
42	Measurement of the ρ^0 production cross section in 920 GeV fixed-target proton-nucleus collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 638, 13-21	4.2	7
41	Polarization of ρ^0 and ω . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 638, 415-421	4.2	16
40	Search for the rare decay $B^0 \rightarrow D^{*0} \pi^0$ <i>Physical Review D</i> , 2005 , 72,	4.9	1
39	Amplitude analysis of the decay $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	30
38	Search for the rare decays $B^+ \rightarrow D^{(*)} K^0 S^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
37	Dalitz plot analysis of $D^0 \rightarrow K^0 K^+ K^-$ <i>Physical Review D</i> , 2005 , 72,	4.9	18
36	Measurement of the $B^+ \rightarrow \rho^0 K^+$ branching fraction and study of the decay dynamics. <i>Physical Review D</i> , 2005 , 72,	4.9	65
35	Study of $B \rightarrow \rho$ and $B \rightarrow \omega$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
34	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	22

33	Measurement of CP observables for the decays $B_{\pm} \rightarrow DCP0K^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	12
32	Search for $b \rightarrow u$ transitions in $B_{\pm} \rightarrow D0K^{\pm}$ and $B_{\pm} \rightarrow D^*0K^{\pm}$ <i>Physical Review D</i> , 2005 , 72,	4.9	19
31	Search for the W-exchange decays $B0 \rightarrow Ds^{(*)}D_s^{(*)+}$. <i>Physical Review D</i> , 2005 , 72,	4.9	7
30	Evidence for the decay $B_{\pm} \rightarrow K^{\pm}\pi^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	10
29	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B0 \rightarrow KS0^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	19
28	Study of the $B \rightarrow 3h^{\pm}h^{\mp}$ decay. <i>Physical Review D</i> , 2005 , 72,	4.9	13
27	Search for the decay $B \rightarrow 4\pi(0)$ <i>Physical Review D</i> , 2005 , 72,	4.9	9
26	Measurement of the branching fraction and decay rate asymmetry of $B_{\pm} \rightarrow D^{\pm}0K^{\pm}$ <i>Physical Review D</i> , 2005 , 72,	4.9	3
25	Dalitz-plot analysis of the decays $B_{\pm} \rightarrow K^{\pm}\pi^{\pm}$. <i>Physical Review D</i> , 2005 , 72,	4.9	89
24	Study of $b \rightarrow c$ interference in the decay $B_{\pm} \rightarrow [K^{\pm}\pi^{\pm}]DK^{\pm}$ <i>Physical Review D</i> , 2005 , 72,	4.9	8
23	Measurement of the $B0 \rightarrow D^*D_s^{*+}$ and $D_s^{*+} \rightarrow \pi^{\pm}$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
22	Measurement of double charmonium production in e^+e^- annihilations at $s=10.6$ GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	136
21	Measurement of the branching ratios $(D_s^{*+} \rightarrow D_s+0)/(D_s^{*+} \rightarrow D_s+\pi^0)$ and $(D^{*0} \rightarrow D00)/(D^{*0} \rightarrow D0\pi^0)$ <i>Physical Review D</i> , 2005 , 72,	4.9	11
20	Search for $B \rightarrow J/\psi D$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	8
19	Precision measurement of the Λ_b^+ baryon mass. <i>Physical Review D</i> , 2005 , 72,	4.9	30
18	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B0 \rightarrow D^*+D^{*-}$. <i>Physical Review Letters</i> , 2005 , 95, 151804	7.4	9
17	Determination of $ V_{ub} $ from measurements of the electron and neutrino momenta in inclusive semileptonic B decays. <i>Physical Review Letters</i> , 2005 , 95, 111801	7.4	20
16	Measurement of the branching fraction of $\Gamma(4S) \rightarrow B0B0$. <i>Physical Review Letters</i> , 2005 , 95, 042001.4	7.4	12

15	Measurements of the $B \rightarrow Xs\gamma$ branching fraction and photon spectrum from a sum of exclusive final states. <i>Physical Review D</i> , 2005 , 72,	4.9	86
14	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta)$ with partial reconstruction of $B \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	23
13	Observation of a broad structure in the $\pi^+ \pi^- J/\psi$ mass spectrum around 4.26 GeV/c ² . <i>Physical Review Letters</i> , 2005 , 95, 142001	7.4	526
12	Measurement of time-dependent CP asymmetries in $B_0 \rightarrow D^{(*)\pm} D^{\mp}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 131802	7.4	7
11	Search for lepton-flavor and lepton-number violation in the decay $\tau(-) \rightarrow l(+)\nu_l(-)\bar{\nu}_l(-)$. <i>Physical Review Letters</i> , 2005 , 95, 191801	7.4	32
10	Production and decay of $\chi(c)0$ at BABAR. <i>Physical Review Letters</i> , 2005 , 95, 142003	7.4	9
9	Measurement of branching fractions and charge asymmetries in B^+ decays to $\eta \pi^+$, ηK^+ , $\eta \rho^+$, and $\eta' \pi^+$, and search for B_0 decays to ηK^0 and $\eta \omega$. <i>Physical Review Letters</i> , 2005 , 95, 131803	7.4	16
8	Improved Measurement of the Cabibbo-Kobayashi-Maskawa angle α using $B_0(B) \rightarrow \rho^+ \rho^-$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041805	7.4	31
7	Evidence for $B^+ \rightarrow K^0 K^+$ and $B_0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
6	Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B^{\pm} \rightarrow D^{*K\pm}$ decays with a Dalitz analysis of $D \rightarrow K^0(S) \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2005 , 95, 121802	7.4	65
5	Limits for the central production of Θ^+ and $\Xi(-)$ pentaquarks in 920-GeV pA collisions. <i>Physical Review Letters</i> , 2004 , 93, 212003	7.4	61
4	Search for the flavor-changing neutral current decay $D_0 \rightarrow \mu \mu$ with the HERA-B detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 596, 173-183	4.2	3
3	J/ψ production via μ decays in 920 GeV pA interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 561, 61-72	4.2	24
2	Studies of aging and HV break down problems during development and operation of MSGC and GEM detectors for the inner tracking system of HERA-B. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 490, 223-242	1.2	20
1	The Inner Tracker of HERA-B. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 80-81	1.2	10