

Wolfgang Gradl

List of Publications by Citations

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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	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow \mu^+\mu^- J/\psi$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2013 , 110, 252001	7.4	531
823	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
822	Evidence for an excess of $B \rightarrow D^{*0} \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
821	Measurement of an excess of $B \rightarrow D^{*0} \mu^+ \mu^-$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
820	Searches for Lepton flavor violation in the decays $\tau_{\ell} \rightarrow e_{\ell} \gamma$ and $\tau_{\ell} \rightarrow \mu_{\ell} \gamma$. <i>Physical Review Letters</i> , 2010 , 104, 021802	7.4	328
819	Observation of a charged charmoniumlike structure $Z_c(4020)$ and search for the $Z_c(3900)$ in $e^+e^- \rightarrow \mu^+\mu^- hc$. <i>Physical Review Letters</i> , 2013 , 111, 242001	7.4	289
818	Measurement of the $B \rightarrow D$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
817	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
816	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
815	Evidence of a broad structure at an invariant mass of 4.32 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
814	Observation of a charged $(DD^*)^0$ mass peak in $e^+e^- \rightarrow DD^*$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 022001	7.4	197
813	Observation of a charged charmoniumlike structure in $e^+e^- \rightarrow (D^* D^*)^0 \mu^+ \mu^-$ at $\sqrt{s} = 4.26$ GeV. <i>Physical Review Letters</i> , 2014 , 112, 132001	7.4	186
812	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
811	Study of $e^+e^- \rightarrow \mu^+\mu^- pp$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
810	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
809	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2019 , 2019,	5.4	163
808	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

807	Measurement of double charmonium production in e^+e^- annihilations at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	136
806	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B^{(\pm)} \rightarrow X(3872)K^{(\pm)}$ decays and a study of $B \rightarrow cc[\text{over }]\gamma K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
805	Observation of the bottomonium ground state in the decay $\Upsilon(3S) \rightarrow \gamma \eta_{\text{b}}$. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
804	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	4.3	129
803	Measurements of $e^+e^- \rightarrow K^+K^-K^0\bar{K}^0$, and $K_S^0K^0\bar{K}^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
802	Evidence for the decay $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2010 , 82,	4.9	119
801	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K^*\mu^+\mu^-$ and $B \rightarrow K^*\pi^+\pi^-$ <i>Physical Review D</i> , 2006 , 73,	4.9	119
800	Precise Measurement of the $e^+e^- \rightarrow \mu^+\mu^- J/\psi$ 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
799	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
798	Search for doubly charmed baryons $\bar{\Xi}_c^+$ and $\bar{\Xi}_c^{++}$ in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
797	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
796	Observation of $e^+e^- \rightarrow \chi(3872)$ at BESIII. <i>Physical Review Letters</i> , 2014 , 112, 092001	7.4	111
795	Observation of new resonances decaying to $D\bar{K}$ and $D^*\bar{K}$ in inclusive e^+e^- collisions near $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
794	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
793	The $e^+e^- \rightarrow 2(\pi^+\pi^-)$, $2(\pi^+\pi^-)K^+K^-$ and $K^+K^0\bar{K}^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
792	Precise measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
791	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
790	The $e^+e^- \rightarrow 3(\pi^+\pi^-)$, $2(\pi^+\pi^-)$ and $K^+K^0\bar{K}^0$ 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

789	Search for $B \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
788	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
787	Study of resonances in exclusive B decays to $D^{(*)}D^{(*)}K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
786	Observation of a Charmed Baryon Decaying to $D_s^0 p$ at a Mass Near 2.94 GeV/c ² . <i>Physical Review Letters</i> , 2007 , 98, 012001	7.4	97
785	Evidence of Two Resonant Structures in $e^+e^- \rightarrow \pi^+\pi^0 h_c$. <i>Physical Review Letters</i> , 2017 , 118, 092002	7.4	96
784	Future Physics Programme of BESIII. <i>Chinese Physics C</i> , 2020 , 44, 040001	2.2	96
783	Observation of time-reversal violation in the B_0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	7.4	96
782	Search for lepton flavor violation in the decay $\tau^+ \rightarrow e^+ \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7.4	91
781	Dalitz-plot analysis of the decays $B^0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	89
780	Observation of $e^+e^- \rightarrow \psi(3700)hc$ and a neutral charmoniumlike structure $Z_c(4020)(0)$. <i>Physical Review Letters</i> , 2014 , 113, 212002	7.4	88
779	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
778	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \eta$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
777	Study of $D_s J$ decays to $D^* K$ in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
776	$e^+e^- \rightarrow K^+ K^0 \pi^0 K^+ K^0 \pi^0$ and $K^+ K^0 \pi^0 K^+ K^0 \pi^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
775	Observation of an excited charm baryon Ω_c^* decaying to $\Omega_c^0 \gamma$. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
774	Measurements of the $B \rightarrow X_s \pi$ branching fraction and photon spectrum from a sum of exclusive final states. <i>Physical Review D</i> , 2005 , 72,	4.9	86
773	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow cc \bar{K}^{(*)0}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
772	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{(*)} \pi$ <i>Physical Review D</i> , 2012 , 86,	4.9	82

771	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
770	Study of $e^{+}e^{-} \rightarrow \mu^{+}\mu^{-}$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
769	Search for $B \rightarrow K^{*} \mu^{+}\mu^{-}$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
768	Observation of the semileptonic decays $B \rightarrow D^{*}\tau^{-}\nu_{\tau}$ and evidence for $B \rightarrow D\tau^{-}\nu_{\tau}$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
767	Study of $e^{+}e^{-} \rightarrow \mu^{+}\mu^{-}$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
766	Study of $B \rightarrow \mu^{+}\mu^{-}$ and $B \rightarrow \mu^{+}\mu^{-}\gamma$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
765	Study of the X(3872) and Y(4260) in $B^0 \rightarrow J/\psi K^0$ and $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	76
764	Observation of $Z_{c}(3900)^{0}$ in $e^{+}e^{-} \rightarrow \mu^{+}\mu^{-} J/\psi$. <i>Physical Review Letters</i> , 2015 , 115, 112003	7.4	75
763	Study of the reaction $e^{+}e^{-} \rightarrow J/\psi \mu^{+}\mu^{-}$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
762	Exclusive initial-state-radiation production of the DD^0 , $D^{*}D^0$, and $D^{*}D^{*0}$ systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
761	Study of $B \rightarrow X(3872)K$, with $X(3872) \rightarrow J/\psi K$. <i>Physical Review D</i> , 2008 , 77,	4.9	75
760	Search for hadronic transition $J/\psi \rightarrow \mu^{+}\mu^{-}$ and observation of $J/\psi \rightarrow KK^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	74
759	Study of the exclusive initial-state-radiation production of the DD^0 system. <i>Physical Review D</i> , 2007 , 76,	4.9	73
758	Measurement of D^0 - \bar{D}^0 mixing parameters using $D^0 \rightarrow K(S)^0 \mu^{+}\mu^{-}$ and $D^0 \rightarrow K(S)^0 K^{+} K^{-}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 081803	7.4	70
757	Measurements of Absolute Hadronic Branching Fractions of the Σ_c^{+} Baryon. <i>Physical Review Letters</i> , 2016 , 116, 052001	7.4	67
756	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
755	Evidence for the $\eta(b)(1S)$ meson in radiative $\Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
754	Measurement of the $B \rightarrow X_s \mu^{+}\mu^{-}$ 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

753	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
752	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
751	Evidence of $B^+ \rightarrow \mu^+ \nu_\mu$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
750	Search for $B^+ \rightarrow \mu^+ \nu_\mu$ recoiling against $B \rightarrow D^0 X$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
749	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
748	Measurement of the $B^+ \rightarrow p \bar{p} K^+$ branching fraction and study of the decay dynamics. <i>Physical Review D</i> , 2005 , 72,	4.9	65
747	Measurement of the Cabibbo-Kobayashi-Maskawa angle γ in $B^+ \rightarrow D^* K^+$ decays with a Dalitz analysis of $D^+ \rightarrow K^0(S) \pi^+ \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 121802	7.4	65
746	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
745	Improved measurement of the CKM angle β in $B^+ \rightarrow D^{(*)} K^{(*)}$ decays with a Dalitz plot analysis of D decays to KS^0 and $KS^0 K^+ K^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	63
744	Search for $B^+ \rightarrow \mu^+ \nu_\mu$ decays with hadronic B tags. <i>Physical Review D</i> , 2008 , 77,	4.9	62
743	Study of excited charm-strange baryons with evidence for new baryons $\Xi(3055)^+$ and $\Xi(3123)^+$. <i>Physical Review D</i> , 2008 , 77,	4.9	61
742	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
741	Observation of the $\Xi(2P)$ meson in the reaction $\Xi \rightarrow DD$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
740	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
739	Measurements of the absolute branching fractions of $B^+ \rightarrow K^+ X(cc)$. <i>Physical Review Letters</i> , 2006 , 96, 052002	7.4	60
738	Study of the reaction $e^+ e^- \rightarrow (2S) \mu^+ \mu^-$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
737	Precision measurement of the $e^+ e^- \rightarrow K^+ K^-$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
736	Measurement of the Γ and δ transition form factors at $q^2 = 112 \text{ GeV}^2$. <i>Physical Review D</i> , 2006 , 74,	4.9	59

735	The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	58
734	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e+e\rightarrow$ annihilation at BABAR. <i>Physical Review D</i> , 2014 , 90,	4.9	58
733	Study of CP violation in Dalitz-plot analyses of $B^0\rightarrow K^+K^-\pi^0$, $B^+\rightarrow K^+K^-\pi^+$, and $B^+\rightarrow K^0K^0\pi^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	58
732	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
731	Evidence for direct CP violation from Dalitz-plot analysis of $B^0\rightarrow K^0\pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	58
730	Measurement of $ V_{cb} $ and the form-factor slope in $B\rightarrow D^l\nu(l)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2010 , 104, 011802	7.4	57
729	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
728	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
727	Determination of the number of J/ψ events with $J/\psi\rightarrow$ inclusive decays. <i>Chinese Physics C</i> , 2012 , 36, 915-925.	2.2	55
726	Measurement of the $B\rightarrow X_s\gamma$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , 2008 , 77,	4.9	55
725	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi\pi^-\nu$ tau, and into $\phi K^-\nu$ tau. <i>Physical Review Letters</i> , 2008 , 100, 011801	7.4	55
724	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
723	Study of $X(3915)\rightarrow J/\psi$ in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
722	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7.4	52
721	Observation of $B^+\rightarrow K^0K^+$ and $B^0\rightarrow K^0K^0$. <i>Physical Review Letters</i> , 2006 , 97, 171805	7.4	52
720	Dalitz plot analysis of the decay $B^0\rightarrow K^0K^0\pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	52
719	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
718	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

717	Determination of the Spin and Parity of the $Z_c(3900)$. <i>Physical Review Letters</i> , 2017 , 119, 072001	7.4	51
716	Confirmation of a charged charmoniumlike state $Z_c(3885)^+$ in $e^+e^- \rightarrow B(D\bar{D}^*)$ with double D tag. <i>Physical Review D</i> , 2015 , 92,	4.9	51
715	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
714	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
713	Observation of a Neutral Structure near the $D\bar{D}^*$ Mass Threshold in $e^+e^- \rightarrow (D\bar{D}^*)^0$ at $\sqrt{s}=4.226$ and 4.257 GeV. <i>Physical Review Letters</i> , 2015 , 115, 222002	7.4	50
712	Issues and Opportunities in Exotic Hadrons. <i>Chinese Physics C</i> , 2016 , 40, 042001	2.2	50
711	Measurement of $e^+e^- \rightarrow B(3686)$ from 4.008 to 4.600 GeV and observation of a charged structure in the $B(3686)$ mass spectrum. <i>Physical Review D</i> , 2017 , 96,	4.9	48
710	The P2 experiment. <i>European Physical Journal A</i> , 2018 , 54, 1	2.5	48
709	Measurements of $B(B \rightarrow \bar{D} + p)$ and $B(B \rightarrow \bar{D} + p)$ and studies of \bar{D} resonances. <i>Physical Review D</i> , 2008 , 78,	4.9	47
708	Measurement of the Absolute Branching Fraction for $\bar{D}^+ \rightarrow \bar{D}^+ \pi^0$. <i>Physical Review Letters</i> , 2015 , 115, 221805	7.4	46
707	Study of $B_0 \rightarrow \bar{D}^0$ decays and constraints on the CKM angle β . <i>Physical Review D</i> , 2007 , 76,	4.9	46
706	Observation of a Neutral Charmoniumlike State $Z_c(4025)^0$ in $e^+e^- \rightarrow (D^*)^0 D^0$. <i>Physical Review Letters</i> , 2015 , 115, 182002	7.4	45
705	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
704	Study of dynamics of $D_0 \rightarrow K\bar{D} + \bar{D}$ and $D_0 \rightarrow \bar{D} + \bar{D}$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	44
703	Measurements of the semileptonic decays $B \rightarrow D^* \ell$ and $B \rightarrow D^* \ell$ using a global fit to $D X$ final states. <i>Physical Review D</i> , 2009 , 79,	4.9	43
702	Search for production of invisible final states in single-photon decays of $\Upsilon(1S)$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
701	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d))$. <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
700	Determination of the form factors for the decay $B_0 \rightarrow D^* \ell$ and of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2008 , 77,	4.9	43

699	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
698	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \pi^+ K^0$ and $B^+ \rightarrow \pi^+ K^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
697	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
696	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
695	Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
694	Study of $B^0 \rightarrow \pi^+ \pi^-$, $B^0 \rightarrow \pi^0 \pi^0$, and $B^0 \rightarrow K^+ K^-$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
693	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , 2007 , 76,	4.9	42
692	Measurement of the hadronic form factor in $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	42
691	Dalitz plot analysis of $B^0 \rightarrow D^+ \pi^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
690	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \gamma \pi^0$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
689	Cross sections for the reactions $e^+e^- \rightarrow K^+ K^- \pi^+ K^- K^0$, and $K^+ K^- + K^0 \pi^0$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4.9	41
688	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^0 \rightarrow \rho^0 K^*$ and $B^0 \rightarrow f_0(980) K^*$ decays. <i>Physical Review Letters</i> , 2006 , 97, 201801	7.4	41
687	Measurement of the $e^+e^- \rightarrow p\bar{p}$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
686	Exclusive measurements of $b \rightarrow s$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
685	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
684	Vector-tensor and vector-vector decay amplitude analysis of $B^0 \rightarrow \pi^+ K^{*0}$. <i>Physical Review Letters</i> , 2007 , 98, 051801	7.4	40
683	Observation of Upsilon(4S) decays to $\pi^+ \pi^- \text{Upsilon}(1S)$ and $\pi^+ \pi^- \text{Upsilon}(2S)$. <i>Physical Review Letters</i> , 2006 , 96, 232001	7.4	39
682	Observation of B^0 meson decay to a $1^+ / (1260) \pi^+ / \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 051802	7.4	39

681	Search for $B \rightarrow \mu \mu$. <i>Physical Review D</i> , 2007 , 76,	4.9	39
680	Measurement of the pseudoscalar decay constant f_D s using charm-tagged events in e^+e^- collisions at square root $s=10.58$ GeV. <i>Physical Review Letters</i> , 2007 , 98, 141801	7.4	39
679	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
678	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to e^- ($\tau \rightarrow e \mu \mu$) and K^- ($\tau \rightarrow K^- \mu \mu$). <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
677	Study of $J/\psi \rightarrow \mu \mu$ at BESIII. <i>Physical Review D</i> , 2015 , 91,	4.9	37
676	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
675	Time-dependent amplitude analysis of $B^0 \rightarrow K_S^0 \mu \mu$. <i>Physical Review D</i> , 2009 , 80,	4.9	37
674	Observation of a Near-Threshold Structure in the $K^{\{+}}$ Recoil-Mass Spectra in $e^{\{+}\}e^{\{-}\} \rightarrow K^{\{+}\}(D_{s^{\{-}\}}^{\{+}\}D^{*0} + D_{s^{\{-}\}}^{\{*\}\}D^{\{0\}})$. <i>Physical Review Letters</i> , 2021 , 126, 102001	7.4	37
673	Measurement of $D^0\bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0, K_S^0, K_S^0$, and μ . <i>Physical Review D</i> , 2008 , 78,	4.9	36
672	Time-dependent and time-integrated angular analysis of $B \rightarrow K_S^0 \mu \mu$ and $K_S^0 \mu \mu$. <i>Physical Review D</i> , 2008 , 78,	4.9	36
671	A Measurement of the μ to J/ψ production ratio in 920 GeV proton-nucleus interactions. <i>European Physical Journal C</i> , 2007 , 49, 545-558	4.2	36
670	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
669	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$. <i>Physical Review Letters</i> , 2007 , 99, 221801	7.4	36
668	Improved limits on the lepton-flavor violating decays $\tau^{\{-}\} \rightarrow l^{\{-}\} l^{\{+\}\} l^{\{-}\}$. <i>Physical Review Letters</i> , 2007 , 99, 251803	7.4	36
667	Partial wave analysis of $J/\psi \rightarrow \mu \mu$. <i>Physical Review D</i> , 2013 , 87,	4.9	35
666	Measurement of the $B \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
665	Search for invisible decays of the Upsilon(1S). <i>Physical Review Letters</i> , 2009 , 103, 251801	7.4	35
664	Study of the $D_s J^*(2317)^+$ and $D_s J(2460)^+$ mesons in inclusive cc production near $s=10.6$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	35

663	Measurement of the transverse target and beam-target asymmetries in ρ meson photoproduction at MAMI. <i>Physical Review Letters</i> , 2014 , 113, 102001	7.4	34
662	Measurement of $B(B \rightarrow X_s \gamma)$, the $B \rightarrow X_s \gamma$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow X_s d \bar{d}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
661	Measurement of D^0 - 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
660	Observation of $e^+e^- \rightarrow \rho_{1,2}$ near $s=4.42$ and 4.6 GeV. <i>Physical Review D</i> , 2016 , 93,	4.9	33
659	Determination of the number of J/ψ events with inclusive J/ψ decays. <i>Chinese Physics C</i> , 2017 , 41, 013001	2.2	33
658	Observation of the (1^3D_2) State in $e^+e^- \rightarrow \eta \eta'$ at BESIII. <i>Physical Review Letters</i> , 2015 , 115, 011803	7.4	33
657	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4.9	33
656	Study of $(B_{686}) \rightarrow \rho^0 hc$, $hc \rightarrow \bar{d}$ via \bar{d} exclusive decays. <i>Physical Review D</i> , 2012 , 86,	4.9	33
655	Measurement of decay amplitudes of $B \rightarrow J/\psi K^*$, $(D_S)K^*$, and $\bar{d}1K^*$ with an angular analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	33
654	Improved measurements of the branching fractions for $B^0 \rightarrow \eta \eta'$ and $B^0 \rightarrow K^+ \eta'$ and a search for $B^0 \rightarrow K^+ K^0$ <i>Physical Review D</i> , 2007 , 75,	4.9	33
653	Search for lepton flavor violating decays $\tau^{(\pm)} \rightarrow l^{(\pm)} \pi^0$, $l^{(\pm)} \eta$, $l^{(\pm)} \eta'$. <i>Physical Review Letters</i> , 2007 , 98, 061803	7.4	33
652	Study of ρ and ω Photoproduction at MAMI. <i>Physical Review Letters</i> , 2017 , 118, 212001	7.4	32
651	Cross sections for the reactions $e^+e^- \rightarrow KS^0 K^0$, $KS^0 K^0 \eta$ and $KS^0 K^0 K^0$ and $KS^0 K^0 K^+ K^-$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
650	Determination of the number of η events at BESIII. <i>Chinese Physics C</i> , 2013 , 37, 063001	2.2	32
649	Study of $B^0 \rightarrow \rho^0 K^0$ and $B^0 \rightarrow \rho^+ K^0$ decays at BABAR. <i>Physical Review D</i> , 2008 , 77,	4.9	32
648	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
647	Search for lepton-flavor and lepton-number violation in the decay $\tau^{(-)} \rightarrow l^{(+)} h^{(-)} h'^{(-)}$. <i>Physical Review Letters</i> , 2005 , 95, 191801	7.4	32
646	Measurement of the proton form factor by studying $e^+e^- \rightarrow pp$ <i>Physical Review D</i> , 2015 , 91,	4.9	31

645	Precision Measurement of the $e^+e^- \rightarrow \chi_{c^+} \chi_{c^-}$ Cross Section Near Threshold. <i>Physical Review Letters</i> , 2018 , 120, 132001	7.4	3 ¹
644	Observation of the Dalitz decay $\eta \rightarrow \pi^+ e^- \pi^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	3 ¹
643	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	3 ¹
642	Dalitz plot analysis of $D_{s^+} \rightarrow \pi^+ \pi^0 \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	3 ¹
641	Improved measurement of CP violation in neutral B decays to $c\bar{c}$. <i>Physical Review Letters</i> , 2007 , 99, 171803	7.4	3 ¹
640	Measurement of CP violation parameters with a Dalitz plot analysis of $B_{\pm} \rightarrow D \pi^+ \pi^- \pi^0 K_{\pm}$. <i>Physical Review Letters</i> , 2007 , 99, 251801	7.4	3 ¹
639	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	3 ¹
638	Measurements of double-polarized Compton scattering asymmetries and extraction of the proton spin polarizabilities. <i>Physical Review Letters</i> , 2015 , 114, 112501	7.4	3 ⁰
637	Measurement of \bar{D} photoproduction on the proton at MAMI C. <i>Physical Review C</i> , 2015 , 92,	2.7	3 ⁰
636	Measurement of $D^0 \bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ K^-$ and $K^+ K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3 ⁰
635	Dalitz plot analysis of $D_{s^+} \rightarrow K^+ K^0 \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	3 ⁰
634	Observation of $e^+e^- \rightarrow \pi^+ \pi^- \eta$ at center-of-mass energy $s=4.009$ GeV. <i>Physical Review D</i> , 2012 , 86,	4.9	3 ⁰
633	Amplitude analysis of the decay $B_{\pm} \rightarrow \pi^0 \pi^0 \eta$. <i>Physical Review D</i> , 2005 , 72,	4.9	3 ⁰
632	Precision measurement of the Σ^+ baryon mass. <i>Physical Review D</i> , 2005 , 72,	4.9	3 ⁰
631	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B_{\pm} \rightarrow D^{(*)} K^{(*)} \pi^{\pm}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	2 ⁹
630	Measurement of the $B_0 \rightarrow \pi^+ \pi^-$ 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	2 ⁹
629	Study of $B \rightarrow D^{(*)} D_s(J)^{(*)}$ decays and measurement of D_{s1} and $D_{sJ}(2460)$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	2 ⁹
628	Measurement of the absolute branching fraction for $\Sigma^+ \rightarrow \pi^+ \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 42-47	4.2	2 ⁸

627	Precision measurements of $B(D \rightarrow \pi^0)$, the pseudoscalar decay constant f_{D^+} , and the quark mixing matrix element $ V_{cd} $. <i>Physical Review D</i> , 2014 , 89,	4.9	28
626	Observation of the $(13D_J)$ bottomonium state through decays to $\pi\pi(1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
625	Study of $B \rightarrow X\pi$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
624	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
623	Measurement of the branching fractions of $B \rightarrow D^{**}(\ell)\nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2008 , 101, 261802	7.4	28
622	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
621	Measurement of CP-violating asymmetries in $B^0 \rightarrow \pi\pi$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2007 , 76,	4.9	28
620	Evidence for the $B^0 \rightarrow \pi\pi K^*0$ and $B^+ \rightarrow \pi K^+$ decays and study of the decay dynamics of B meson decays into $\pi\pi h$ final states. <i>Physical Review D</i> , 2007 , 76,	4.9	28
619	Measurement of $e^+e^- \rightarrow K+K\pi$ cross section at $s=2.00 \pm 0.08$ GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	28
618	Evidence of a Resonant Structure in the $e^+e^- \rightarrow \pi^+D^0D^{*-}$ Cross Section between 4.05 and 4.60 GeV. <i>Physical Review Letters</i> , 2019 , 122, 102002	7.4	27
617	Study of $B_{c,0} \rightarrow J/\psi + K_{c,0}$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
616	Measurement of Proton Electromagnetic Form Factors in $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ in the Energy Region 2.00-3.08 GeV. <i>Physical Review Letters</i> , 2020 , 124, 042001	7.4	27
615	Observation of a cross-section enhancement near mass threshold in $e^+e^- \rightarrow \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	27
614	Observation of pseudoscalar and tensor resonances in $J/\psi \rightarrow \pi\pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	27
613	Observation of two new N^* resonances in the decay $(B686) \rightarrow \pi\pi$. <i>Physical Review Letters</i> , 2013 , 110, 022001	7.4	27
612	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
611	Studies of $B \rightarrow K\pi$ and $B \rightarrow \pi\pi$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4.9	27
610	Search for the rare decay $B^0 \rightarrow \tau^+\tau^-$ at BABAR. <i>Physical Review Letters</i> , 2006 , 96, 241802	7.4	27

609	Study of $B \rightarrow \bar{D}^0$ and $B \rightarrow \bar{D}^+ \pi^-$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2005 , 72,	4.9	27
608	Measurements of the decays $B^0 \rightarrow D^0 \pi^+ \pi^-$, $B^0 \rightarrow D^+ \pi^- \pi^0$, $B^0 \rightarrow D^0 \pi^+ \pi^0$, and $B^0 \rightarrow D^+ \pi^- \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	27
607	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	26
606	Measurement of CP observables in $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays and constraints on the CKM angle α . <i>Physical Review D</i> , 2010 , 82,	4.9	26
605	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
604	Measurements of the D^0 mass and the mass difference of the D^0 and \bar{D}^0 at BABAR. <i>Physical Review D</i> , 2009 , 80,	4.9	26
603	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
602	Measurements of neutral B decay branching fractions to $K_S^0 \pi^0$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi^0$. <i>Physical Review D</i> , 2006 , 73,	4.9	26
601	Amplitude Analysis of the Decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2017 , 118, 012001	7.4	25
600	Luminosity measurements for the R scan experiment at BESIII. <i>Chinese Physics C</i> , 2017 , 41, 063001	2.2	25
599	Measurement of the $e^+e^- \rightarrow \pi^+ \pi^- J/\psi$ cross section and search for $e^+e^- \rightarrow \pi^+ \pi^- J/\psi$ at center-of-mass energies between 3.810 and 4.600 GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	25
598	Study of decay dynamics and CP asymmetry in $D^+ \rightarrow K_L^0 e^+ \pi^-$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	25
597	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
596	Analysis of the $D^+ \rightarrow K^0 e^+ \pi^-$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
595	Study of hadronic transitions between χ states and observation of $\Upsilon(4S) \rightarrow \Upsilon(1S)$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	25
594	Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
593	Study of the decay $D_s^+ \rightarrow K^+ K^0 \pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	25
592	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

591	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
590	Measurement of the $B^0 \rightarrow D^* D_s^{*+}$ and $D_s^{*+} \rightarrow \eta$ branching fractions. <i>Physical Review D</i> , 2005 , 71,	4.9	25
589	Search for $B^{+/-} \rightarrow K^{+/-} \eta^{+/-}$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
588	Observation of an Anomalous Line Shape of the $\eta' \rightarrow \eta \pi^0$ Mass Spectrum near the $pp[\text{over } \pi]$ Mass Threshold in $J/\psi \rightarrow \eta' \pi^0$. <i>Physical Review Letters</i> , 2016 , 117, 042002	7.4	24
587	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
586	Search for CP violation in the decay $B \rightarrow K_S^0(\pi\pi)$ <i>Physical Review D</i> , 2012 , 85,	4.9	24
585	Measurement of the absolute branching fractions for $D_s B \rightarrow \pi$ and extraction of the decay constant f_{D_s} . <i>Physical Review D</i> , 2010 , 82,	4.9	24
584	Search for lepton-number violating processes in $B^{+/-} \rightarrow h \mu^{+/-}$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
583	Measurement of time dependent CP asymmetry parameters in B^0 meson decays to K_S^0 , πK^0 , and πK_S^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	24
582	Measurement of the $B \rightarrow \eta$ branching fraction and a search for a second-class current in the $B \rightarrow \eta(958) \pi$ decay. <i>Physical Review D</i> , 2008 , 77,	4.9	24
581	Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow \pi\pi$ decay, and implications for the CKM angle β . <i>Physical Review D</i> , 2008 , 78,	4.9	24
580	Amplitude analysis of the $B^{+/-} \rightarrow \phi K^*(892)^{+/-}$ decay. <i>Physical Review Letters</i> , 2007 , 99, 201802	7.4	24
579	Amplitude analysis of the decay $D^0 \rightarrow K \bar{K}^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	24
578	J/ψ production via η 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
577	Insight into the Narrow Structure in π Photoproduction on the Neutron from Helicity-Dependent Cross Sections. <i>Physical Review Letters</i> , 2016 , 117, 132502	7.4	23
576	Measurement of the $D^0 \rightarrow \eta \pi$ 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
575	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , 2008 , 78,	4.9	23
574	K^*0 and η meson production in proton-nucleus interactions at $(\sqrt{s}=41.6 \text{ GeV})$. <i>European Physical Journal C</i> , 2007 , 50, 315-328	4.2	23

573	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
572	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
571	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
570	Search for lepton-number violating $B^+ \rightarrow X \mu^+ \nu$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	22
569	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
568	Measurement of the $B \rightarrow D e e$ and $B \rightarrow e e$ Dalitz decays with the A2 setup at the Mainz Microtron. <i>Physical Review C</i> , 2017 , 95,	2.7	22
567	Measurement of the matrix elements for the decays $B \rightarrow \mu \mu$ and $B \rightarrow \mu \mu \mu$. <i>Physical Review D</i> , 2015 , 92,	4.9	22
566	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22
565	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X c \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
564	Evidence for the $h_b(1P)$ meson in the decay $(B_S) \rightarrow D h_b(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
563	Measurements of $B \rightarrow \{\pi, \eta, \eta', \nu\} \nu_{\ell}$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , 2008 , 101, 081801	7.4	22
562	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
561	Measurement of the time-dependent CP-violating asymmetry in $B_0 \rightarrow K_S^0 \mu \mu$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	22
560	Complete Measurement of the B Electromagnetic Form Factors. <i>Physical Review Letters</i> , 2019 , 123, 122003	7.4	21
559	Determination of the number of $(B686)$ events at BESIII. <i>Chinese Physics C</i> , 2018 , 42, 023001	2.2	21
558	Observation of the Semileptonic Decay $D^+ \rightarrow a_0(980)^+ e^+ \mu$ and Evidence for $D^+ \rightarrow a_0(980)^+ e^+ \mu$. <i>Physical Review Letters</i> , 2018 , 121, 081802	7.4	21
557	Amplitude analysis of the $\mu \mu$ system produced in radiative J/ψ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	21
556	Exclusive production of $D_s^+ D_s^-$, $D_s^+ D_s^0$ and $D_s^+ D_s^{*0}$ via $e^+ e^-$ annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21

555	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
554	Amplitude analysis of $B^0 \rightarrow K^+ \pi^-$ and evidence of direct CP violation in $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	21
553	Search for the decay modes $B_{\text{flavor}} \rightarrow h \pi \pi$ <i>Physical Review D</i> , 2012 , 86,	4.9	21
552	First observation of the M1 transition $\Upsilon(3686) \rightarrow \Upsilon(2S)$. <i>Physical Review Letters</i> , 2012 , 109, 042003	7.4	21
551	Observation and polarization measurements of $B^{+/-} \rightarrow \rho^0 K^{+/-}$ and $B^{+/-} \rightarrow \rho^0 K^{*+/-}$. <i>Physical Review Letters</i> , 2008 , 101, 161801	7.4	21
550	Observation of $B_s^0 \rightarrow K_s^0 K^0$ and Search for $B_s^0 \rightarrow K_s^0 K^0$. <i>Physical Review Letters</i> , 2008 , 100, 081801	7.4	21
549	Production and decay of Ω_{cc} . <i>Physical Review Letters</i> , 2007 , 99, 062001	7.4	21
548	Observation of CP violation in $B \rightarrow \eta' K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031801	7.4	21
547	Study of J/ψ and $\Upsilon(3686)$ decay to π and $\pi\pi$ final states. <i>Physical Review D</i> , 2017 , 95,	4.9	20
546	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi$ <i>Physical Review D</i> , 2016 , 93,	4.9	20
545	Study of $e^+ e^- \rightarrow \pi^0 \pi^0$ and Observation of $X(3872) \rightarrow \pi^0 \pi^0$ <i>Physical Review Letters</i> , 2019 , 122, 232002	7.4	20
544	Precision measurement of the mass of the τ lepton. <i>Physical Review D</i> , 2014 , 90,	4.9	20
543	Amplitude analysis of the $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	20
542	Measurement of $B \rightarrow \pi^0 \pi^0 e^+$ and $B \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	20
541	Search for the rare decay $B \rightarrow K \pi$ <i>Physical Review D</i> , 2010 , 82,	4.9	20
540	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
539	Measurement of the $B \rightarrow D^0(*) D^0(*) K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
538	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

537	Study of $B \rightarrow Xu$ decays in BB events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
536	Searches for the decays $B_0 \rightarrow l\bar{l}$ and $B^+ \rightarrow l^+l^-$ using hadronic tag reconstruction. <i>Physical Review D</i> , 2008 , 77,	4.9	20
535	Evidence for CP violation in $B_0 \rightarrow J/\psi\pi^0$ decays. <i>Physical Review Letters</i> , 2008 , 101, 021801	7.4	20
534	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
533	Determinations of from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , 2006 , 96, 221801	7.4	20
532	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)}D^{(*)}$, and implications for the Cabibbo-Kobayashi-Maskawa angle α <i>Physical Review D</i> , 2006 , 73,	4.9	20
531	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
530	Measurements of the $B \rightarrow D^*$ form factors using the decay $B \rightarrow D^*+e$. <i>Physical Review D</i> , 2006 , 74,	4.9	20
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528	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
527	Observation of $\chi_{c^+} \rightarrow nK_{S^0}^0$. <i>Physical Review Letters</i> , 2017 , 118, 112001	7.4	19
526	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
525	Search for Long-Lived Particles in e^+e^- Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
524	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
523	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
522	Observation and Spin-Parity Determination of the X(1835) in $J/\psi K_{S^0} K_{S^0}$ <i>Physical Review Letters</i> , 2015 , 115, 091803	7.4	19
521	Search for CP violation in B_0 - B_0 mixing using partial reconstruction of $B_0 \rightarrow D^* X$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
520	Test of lepton universality in $(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19

519	Search for CP violation in the decay $D_{s1}^- \rightarrow KS_0^-$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
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517	Initial-state radiation measurement of the $e^+e^- \rightarrow \mu^+\mu^- \gamma$ cross section. <i>Physical Review D</i> , 2012 , 85,	4.9	19
516	Search for a light exotic particle in J/ψ radiative decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
515	Search for the decay $D_0 \rightarrow \eta$ and measurement of the branching fraction for $D_0 \rightarrow \eta\eta$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
514	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow KS_0^0 \eta$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	19
513	Study of B-meson decays to $\bar{D}K^*$, $\bar{D}(2S)K^*$, and $\bar{D}K^*$. <i>Physical Review D</i> , 2008 , 78,	4.9	19
512	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^{*+/-} D^{+/-}$. <i>Physical Review Letters</i> , 2007 , 99, 071801.	4.4	19
511	Search for $b \rightarrow u$ transitions in $B_{c1} \rightarrow D_0 K$ and $B_{c1} \rightarrow D^* 0 K$. <i>Physical Review D</i> , 2005 , 72,	4.9	19
510	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B_0 \rightarrow KS_0^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	19
509	Study of η decays to the η^+ and $\eta(1385) \rightarrow \eta(1385)^0$ final states. <i>Physical Review D</i> , 2016 , 93,	4.9	18
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507	Measurement of the semileptonic decays $B_{c1} \rightarrow D \ell$ and $B_{c1} \rightarrow D^* \ell$. <i>Physical Review D</i> , 2009 , 79,	4.9	18
506	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
505	Dalitz plot analysis of $D_0 \rightarrow K_0^0 K^+ K^-$. <i>Physical Review D</i> , 2005 , 72,	4.9	18
504	Measurement of time-dependent CP asymmetries in $B_0 \rightarrow D^{*+} \eta$ and $B_0 \rightarrow D \eta$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	18
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499	Helicity-dependent cross sections and double-polarization observable E in ϕ photoproduction from quasifree protons and neutrons. <i>Physical Review C</i> , 2017 , 95,	2.7	17
498	Observation of $B^+ \rightarrow \pi^+ \pi^0$ and $B^+ \rightarrow \pi^+ \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2014 , 112, 251801	7.4	17
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496	Observation of $B(1S)$ and $B(2S)$ decays to $K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4.9	17
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493	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
492	Search for the rare decay $B \rightarrow \pi l^+ l^-$. <i>Physical Review Letters</i> , 2007 , 99, 051801	7.4	17
491	Measurement of $\cos 2\beta$ in $B_{(s)}^0 \rightarrow D_{(s)}^{(*)} h_{(s)}^0$ 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
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489	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
488	Measurement of the Branching Fraction For the Semileptonic Decay $D^{(+)0} \rightarrow \pi^{(-)0} \pi^{(+)} \ell^+ \ell^-$ and Test of Lepton Flavor Universality. <i>Physical Review Letters</i> , 2018 , 121, 171803	7.4	17
487	Precision Study of $B^0 \rightarrow \pi^+ \pi^-$ Decay Dynamics. <i>Physical Review Letters</i> , 2018 , 120, 242003	7.4	17
486	Observation of the Decay $X(3872) \rightarrow \pi^0 \chi_{c1}(1P)$. <i>Physical Review Letters</i> , 2019 , 122, 202001	7.4	16
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480	Study of the near-threshold η mass enhancement in doubly OZI-suppressed $J/\psi \rightarrow \eta$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	16
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472	Measurement of the decay $B^0 \rightarrow D^{*0} e^+ \nu_e$. <i>Physical Review Letters</i> , 2008 , 100, 231803	7.4	15
471	Measurements of partial branching fractions for $B \rightarrow X \nu$ and determination of $ V_{ub} $. <i>Physical Review Letters</i> , 2008 , 100, 171802	7.4	15
470	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
469	Observation of tree-level B decays with ss production from gluon radiation. <i>Physical Review Letters</i> , 2008 , 100, 171803	7.4	15
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458	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
457	Evidence for $\pi(2S)$ in $B(686) \rightarrow K^0 K^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	14
456	Search for charged lepton flavor violation in narrow upilon decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
455	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} D^{(*)}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	14
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453	Observation of B meson decays to K^* and improved measurements for π and π^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	14
452	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
451	B meson decays to charmless meson pairs containing π or π^0 mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14
450	Search for the rare leptonic decays $B^+ \rightarrow l^+ \pi$ ($l=e, \mu$) <i>Physical Review D</i> , 2009 , 79,	4.9	14
449	Study of the baryonic B decay $B \rightarrow \Lambda^+ p$ <i>Physical Review D</i> , 2012 , 86,	4.9	14
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447	Search for decays of B0 mesons into e^+e^- and e^+e^- final states. <i>Physical Review D</i> , 2008 , 77,	4.9	14
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445	Measurement of the B0 lifetime and the B0B0 oscillation frequency using partially reconstructed B0 \rightarrow D* π^0 decays. <i>Physical Review D</i> , 2006 , 73,	4.9	14
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443	B meson decays to K^* , π^0 , and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	14
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432	Searches for the baryon- and lepton-number violating decays B0 \rightarrow $\pi^+\pi^0$ and B \rightarrow π^0 <i>Physical Review D</i> , 2011 , 83,	4.9	13
431	Observation of the rare decay B \rightarrow K π^0 and measurement of the quasi-two-body contributions B \rightarrow K*(892) π^0 , B \rightarrow f0(980)K π^+ , and B \rightarrow π^0 K π^+ . <i>Physical Review D</i> , 2011 , 84,	4.9	13
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415	Study of $\Upsilon(3S, 2S) \rightarrow \Upsilon(1S)$ and $\Upsilon(3S, 2S) \rightarrow \eta \Upsilon(1S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
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409	Study of the decay $B_{\pm}^0 \rightarrow D^* \pi^{\pm}$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
408	Searches for B^0 decays to K^0 , π^0 , η , and η' . <i>Physical Review D</i> , 2006 , 74,	4.9	12
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406	Search for the decay $B^+ \rightarrow \pi^0 \pi^+$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
405	Search for the decay $B^0 \rightarrow a_1 \pi^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	12
404	Measurement of CP observables for the decays $B_{\pm}^0 \rightarrow DCP0K^{\pm}$. <i>Physical Review D</i> , 2006 , 73,	4.9	12
403	Measurement of the branching fraction of $\Gamma(4S) \rightarrow B^0 B^0$. <i>Physical Review Letters</i> , 2005 , 95, 042001.	7.4	12
402	Measurement of the spectral function for the $B \rightarrow K^* K^0$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	12
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391	Measurement of the branching fraction and ρ polarization in $B_0 \rightarrow \rho \pi$ <i>Physical Review D</i> , 2009 , 79,	4.9	11
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389	Measurement of the branching fractions of the radiative charm decays $D_0 \rightarrow K \pi^{*} 0 \bar{0}$ and $D_0 \rightarrow \pi \pi$ <i>Physical Review D</i> , 2008 , 78,	4.9	11
388	Measurements of the branching fractions of $B_0 \rightarrow K^{*} 0 K + K \bar{0}$, $B_0 \rightarrow K^{*} 0 \bar{0} K$, $B_0 \rightarrow K^{*} 0 K + \pi$ and $B_0 \rightarrow K^{*} 0 \bar{0} \pi$ <i>Physical Review D</i> , 2007 , 76,	4.9	11
387	Measurement of the $B_{\bar{0}} \rightarrow \bar{0} \bar{0}$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
386	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
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384	Measurement of the branching ratios $\Gamma(D_s^{*+} \rightarrow D_s + \pi) / \Gamma(D_s^{*+} \rightarrow D_s + \eta)$ and $\Gamma(D^{*0} \rightarrow D_0 \pi) / \Gamma(D^{*0} \rightarrow D_0 \eta)$ <i>Physical Review D</i> , 2005 , 72,	4.9	11
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382	Measurement of the $\bar{0} \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2018 , 98,	4.9	11
381	Search for an Invisibly Decaying Z^{\prime} Boson at Belle II in $e^{+} e^{-} \rightarrow \bar{0} \pi^{+} \pi^{-} (e^{+} \bar{0} \pi^{+} \pi^{-})$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , 2020 , 124, 141801	7.4	10
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366	Search for neutral B-meson decays to $a_0 \pi^0 K^0$, π^0 , and \bar{B}^0 . <i>Physical Review D</i> , 2007 , 75,	4.9	10
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364	Evidence for the decay $B^0 \rightarrow K^* \pi^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	10
363	Measurement of the $D^{*+} \rightarrow \pi^0$ and $D^{*+} \rightarrow K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10
362	Branching fraction measurements of charged B decays to K^*+K^0 , $K^*+\pi^0$, K^*+K^+ and $K^*+\pi^+$ final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
361	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	10
360	Measurements of CP-violating asymmetries and branching fractions in B decays to K^0 and π^0 . <i>Physical Review D</i> , 2006 , 74,	4.9	10
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350	Observation of $e^+e^- \rightarrow \eta_c$ at center-of-mass energies from 4.085 to 4.600 GeV. <i>Physical Review D</i> , 2017 , 96,	4.9	9
349	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
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321	Study of the decay $D^0 \rightarrow K^0 \pi^+ \pi^-$. <i>Physical Review D</i> , 2019 , 99,	4.9	8
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310	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
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304	Evidence for the direct two-photon transition from $\psi(3686)$ to J/ψ . <i>Physical Review Letters</i> , 2012 , 109, 172002	7.4	8

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291	Observation of the exclusive reaction $e^+ e^- \rightarrow \mu^+ \mu^-$ at $s = 10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
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288	Measurement of $B(J/\psi \rightarrow \mu^+ \mu^- e^+ e^-)$ and search for a dark photon. <i>Physical Review D</i> , 2019 , 99,	4.9	8
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286	Observation of the Leptonic Decay $D^{*+} \rightarrow \mu^+ \nu_\mu$. <i>Physical Review Letters</i> , 2019 , 123, 211802	7.4	8

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279	Study of Open-Charm Decays and Radiative Transitions of the $X(3872)$. <i>Physical Review Letters</i> , 2020 , 124, 242001	7.4	7
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272	Observation of the doubly radiative decay $\eta \rightarrow \pi^0$. <i>Physical Review D</i> , 2017 , 96,	4.9	7
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266	Search for baryonic decays of $B(770)$ and $B(4040)$. <i>Physical Review D</i> , 2013 , 87,	4.9	7
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261	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_{\pm} \rightarrow D^* K_{\pm}^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7
260	Observation of $B \rightarrow \eta K_0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007 , 76,	4.9	7
259	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B_0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review D</i> , 2007 , 76,	4.9	7
258	Measurement of B decays to ηK . <i>Physical Review D</i> , 2007 , 75,	4.9	7
257	Measurements of B^+ branching fractions of Cabibbo-suppressed decay modes involving η and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	7
256	Measurement of branching fractions and mass spectra of $B \rightarrow K\pi\pi$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
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245	Measurement of cross section for $e^+e^- \rightarrow \psi^+$ near threshold at BESIII. <i>Physical Review D</i> , 2021 , 103,	4.9	7
244	Study of the reactions $e^+e^- \rightarrow \psi \psi \psi$ and $\psi \psi \psi$ 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
243	Measurement of the Absolute Branching Fraction of the Inclusive Semileptonic $\psi(c)^{+}$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 251801	7.4	7
242	First measurement of helicity-dependent cross sections in ψ 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
241	Measurement of the Absolute Branching Fraction of the Inclusive Decay $\psi(c)^{+} \rightarrow \psi X$. <i>Physical Review Letters</i> , 2018 , 121, 062003	7.4	7
240	Search for the rare decays $D \rightarrow h(h?) e^+ e^-$. <i>Physical Review D</i> , 2018 , 97,	4.9	7
239	Evidence for the decays of $\{\{\Lambda^+_{c1} \rightarrow \Sigma^+ \eta\}\}$ and $\{\{\Sigma^+ \eta^{\prime}\}\}$. <i>Chinese Physics C</i> , 2019 , 43, 083002	2.2	6
238	Evidence for $e^+ e^- \rightarrow \psi(1,2)$ at center-of-mass energies from 4.009 to 4.360 GeV. <i>Chinese Physics C</i> , 2015 , 39, 041001	2.2	6
237	Measurement of the matrix elements for the decays $\psi \rightarrow \psi \psi$ and $\psi \rightarrow \psi \psi$. <i>Physical Review D</i> , 2018 , 97,	4.9	6
236	Measurement of the $I=1/2$ $K\bar{B}$ -wave amplitude from Dalitz plot analyses of $\psi \rightarrow KK \psi$ in two-photon interactions. <i>Physical Review D</i> , 2016 , 93,	4.9	6
235	Observation of h_{c1} Radiative Decay $h_{c1} \rightarrow \psi'$ and Evidence for $h_{c1} \rightarrow \psi$. <i>Physical Review Letters</i> , 2016 , 116, 251802	7.4	6
234	Observation of $J/\psi \rightarrow \psi$. <i>Physical Review D</i> , 2016 , 94,	4.9	6
233	Search for the rare decays $J/\psi \rightarrow D_s \psi$ and $J/\psi \rightarrow D \psi K^*0$. <i>Physical Review D</i> , 2014 , 89,	4.9	6
232	Search for $B(686) \rightarrow \psi(\psi(405)) \rightarrow \psi \psi$. <i>Physical Review D</i> , 2017 , 96,	4.9	6

231	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
230	B^0 meson decays to $\bar{D}K^{*0}$, f_0K^{*0} , and \bar{K}^{*+} , including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
229	Evidence for $\bar{D} \rightarrow \mu^+\mu^-$ and measurement of $J/\psi \rightarrow 3\pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
228	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
227	Observation of the rare decay $B^0 \rightarrow K_S^0 K^+ \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
226	Observation of the decay $B^0 \rightarrow \bar{D}^+ p \pi^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
225	Search for B-meson decays to b_1 and $b_1 K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
224	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
223	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
222	Measurement of the CP asymmetry and branching fraction of $B^0 \rightarrow \rho^0 K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051803	7.4	6
221	Measurement of the $B \rightarrow D^0 K^*$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
220	Cross section measurement of $e^+e^- \rightarrow J/\psi \pi^+\pi^-$ from $s=4.178$ to 4.600 GeV. <i>Physical Review D</i> , 2020 , 101,	4.9	6
219	Observation of the semimuonic decay $D^{*+} \rightarrow \mu^+\pi^0$. <i>Physical Review D</i> , 2020 , 101,	4.9	6
218	Measurement of $\cos 2\theta$ in $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow K_S^0 \pi^+\pi^-$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , 2018 , 98,	4.9	6
217	Dalitz plot analysis of the decay $\bar{D} \rightarrow \mu^+\pi^0$. <i>Physical Review D</i> , 2018 , 98,	4.9	6
216	Measurement of the decay $\bar{D} \rightarrow \mu^+\pi^0$ at MAMI. <i>Physical Review D</i> , 2018 , 98,	4.9	6
215	Search for invisible decays of \bar{D} and D^* with J/ψ data at BESIII. <i>Physical Review D</i> , 2018 , 98,	4.9	6
214	High-statistics measurement of the $\bar{D} \rightarrow 3\pi$ decay at the Mainz Microtron. <i>Physical Review C</i> , 2018 , 97,	2.7	6

213	Study of the Dalitz decay $J/\psi \rightarrow e^+e^- \pi$. <i>Physical Review D</i> , 2019 , 99,	4.9	5
212	Precision Measurement of the Branching Fractions of $\psi(3700)$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 142002	7.4	5
211	Precision measurement of the D^*0 decay branching fractions. <i>Physical Review D</i> , 2015 , 91,	4.9	5
210	Resonances in e^+e^- annihilation near 2.2 GeV. <i>Physical Review D</i> , 2020 , 101,	4.9	5
209	Observation of $e^+e^- \rightarrow \psi(3700) \pi$ and $\psi(3700) \eta$ at $s=4.600$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	5
208	Study of $\psi(1475)$ and $X(1835)$ in radiative J/ψ decays to π . <i>Physical Review D</i> , 2018 , 97,	4.9	5
207	Measurement of $e^+e^- \rightarrow \psi(3700) \pi$ 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
206	Search for the weak decay $\psi \rightarrow K^0 \pi^0$ and precise measurement of the branching fraction $B(J/\psi \rightarrow \psi)$. <i>Physical Review D</i> , 2016 , 93,	4.9	5
205	Measurement of the $B_0 \rightarrow D^* \pi^0$ branching fraction. <i>Physical Review D</i> , 2016 , 94,	4.9	5
204	Study of $e^+e^- \rightarrow \psi(3700) \pi$ in the vicinity of the $\psi(3700)$. <i>Physical Review D</i> , 2014 , 90,	4.9	5
203	Partial wave analysis of $\psi(2S) \rightarrow \psi \pi \pi$. <i>Physical Review D</i> , 2013 , 88,	4.9	5
202	Measurement of higher-order multipole amplitudes in $\psi(3700) \rightarrow \psi(1,2) \pi$ and search for the transition $\psi(2S) \rightarrow \psi \pi$. <i>Physical Review D</i> , 2017 , 95,	4.9	5
201	Measurements of cross section of $e^+e^- \rightarrow \psi \pi \pi$ 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
200	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
199	Amplitude analysis of $D_0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2017 , 95,	4.9	5
198	Measurement of the $e^+e^- \rightarrow K_S^0 K_L^0 \pi^0$ and $K_S^0 K_L^0 \pi^0$ cross sections using initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
197	Search for the isospin violating decay $\psi(4260) \rightarrow J/\psi \pi$. <i>Physical Review D</i> , 2015 , 92,	4.9	5
196	Bottomonium spectroscopy and radiative transitions involving the $\psi_J(1P,2P)$ states at BaBar. <i>Physical Review D</i> , 2014 , 90,	4.9	5

195	Photoproduction and mixing effects of scalar a_0 and f_0 mesons. <i>Physical Review C</i> , 2013 , 88,	2.7	5
194	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0 <i>Physical Review D</i> , 2009 , 79,	4.9	5
193	Evidence for $B^+ \rightarrow K^0 K^{*+}$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
192	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
191	Search for the rare charmless hadronic decay $B^+ \rightarrow a_0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	5
190	Measurement of CP asymmetries in $B_0 \rightarrow K_S K_S K_S$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
189	Search for the rare decays $B^+ \rightarrow D^{(*)} K_S$. <i>Physical Review D</i> , 2005 , 72,	4.9	5
188	Search for the rare decays $B_0 \rightarrow D_s^{(*)} a_0(2)$ <i>Physical Review D</i> , 2006 , 73,	4.9	5
187	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
186	Search for a strangeonium-like structure Z_s decaying into π^0 and a measurement of the cross section $e^+e^- \rightarrow \pi^0$ <i>Physical Review D</i> , 2019 , 99,	4.9	5
185	Experimental study of the ($\gamma p \rightarrow K^0 \Sigma^+$), ($\gamma n \rightarrow K^0 \Sigma^0$) and ($\gamma n \rightarrow K^0 \Lambda$) reactions at the Mainz Microtron. <i>European Physical Journal A</i> , 2019 , 55, 1	2.5	5
184	Observation of $(B_{686}) \rightarrow n n$ and improved measurement of $(B_{686}) \rightarrow p p$ <i>Physical Review D</i> , 2018 , 98,	4.9	5
183	Photoproduction of π mesons off protons and neutrons in the second and third nucleon resonance regions. <i>Physical Review C</i> , 2018 , 97,	2.7	5
182	Observation of the Decay $D^0 \rightarrow K^+ \pi^+ e^+ e^-$. <i>Physical Review Letters</i> , 2019 , 122, 081802	7.4	4
181	Measurement of the absolute branching fractions of $B^+ \rightarrow \pi^+ \pi^0$ and $(1385)^+$ <i>Physical Review D</i> , 2019 , 99,	4.9	4
180	Observation of the $Y(4220)$ and $Y(4390)$ in the process $e^+e^- \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2020 , 102,	4.9	4
179	Search for a Dark Leptophilic Scalar in e^+e^- Collisions. <i>Physical Review Letters</i> , 2020 , 125, 181801	7.4	4
178	Measurements of the Absolute Branching Fractions of $B^0 \rightarrow K^0 X_{cc}$ <i>Physical Review Letters</i> , 2020 , 124, 152001	7.4	4

177	Observation of $D \rightarrow \pi^0 \pi^0$ and improved measurement of $D^0(+) \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2020 , 101,	4.9	4
176	Measurement of the branching fraction for $B(770) \rightarrow \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 103-109	4.2	4
175	Search for the decay $\pi^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2019 , 100,	4.9	4
174	Evidence for $e^+e^- \rightarrow \pi^0(1S)$ at center-of-mass energies between 4.01 and 4.60 GeV. <i>Physical Review D</i> , 2017 , 96,	4.9	4
173	Improved measurements of two-photon widths of the π^0 states and helicity analysis for $\pi^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2017 , 96,	4.9	4
172	Observation of $\pi^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2015 , 92,	4.9	4
171	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
170	Search for the weak decays $J/\psi \rightarrow D_s^*(*) \pi^0 \pi^0 + c.c..$ <i>Physical Review D</i> , 2014 , 90,	4.9	4
169	Observation of $J/\psi \rightarrow \rho^0 \pi^0(980)$ at BESIII. <i>Physical Review D</i> , 2014 , 90,	4.9	4
168	Evidence for the baryonic decay $B^0 \rightarrow D^0 \pi^0$ <i>Physical Review D</i> , 2014 , 89,	4.9	4
167	Search for the lepton flavor violation process $J/\psi \rightarrow e^+ \mu^-$ at BESIII. <i>Physical Review D</i> , 2013 , 87,	4.9	4
166	Search for $\pi^0(2S) \pi^0 \pi^0$ decays and measurements of the $\pi^0 \rightarrow \pi^0 \pi^0$ branching fractions. <i>Physical Review D</i> , 2013 , 88,	4.9	4
165	Search for B^+ meson decay to $a_1(1260) K^*(892)$. <i>Physical Review D</i> , 2010 , 82,	4.9	4
164	Observation of inclusive $D^* \pi^0$ production in the decay of $\pi^0(1S)$. <i>Physical Review D</i> , 2010 , 81,	4.9	4
163	Observation and polarization measurement of $B^0 \rightarrow a_1(1260) a_1(1260) \pi^0$ decay. <i>Physical Review D</i> , 2009 , 80,	4.9	4
162	Observation of the baryonic B-decay $B^0 \rightarrow \pi^+ p \bar{K}^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
161	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	4
160	Experimental study of π^0 decays to $K^+ K^0$ and $K^+ K^0 \pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	4

159	Measurement of B_c decaying into $p\pi^+$ and $p\pi^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	4
158	Precision measurements of branching fractions for $B_c \rightarrow D^+ J/\psi$ and $B_c \rightarrow D^0 J/\psi$ <i>Physical Review D</i> , 2012 , 86,	4.9	4
157	Measurement of the mass difference $m(B^0) - m(B^+)$. <i>Physical Review D</i> , 2008 , 78,	4.9	4
156	Search for $B^0 \rightarrow K^{*+} K^{*0}$ <i>Physical Review D</i> , 2008 , 78,	4.9	4
155	Search for the decays $B^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow \mu^+ \mu^-$ <i>Physical Review D</i> , 2008 , 77,	4.9	4
154	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
153	Search for $b \rightarrow u$ transitions in $B_c \rightarrow [K^+ D] K^0$ <i>Physical Review D</i> , 2007 , 76,	4.9	4
152	Evidence for the Rare Decay $B^+ \rightarrow D_s^+ \pi^0$. <i>Physical Review Letters</i> , 2007 , 98,	7.4	4
151	Search for the decay $B_c \rightarrow 3\pi^0$ <i>Physical Review D</i> , 2006 , 73,	4.9	4
150	$\rho^{\{+,-\}}$ and $\rho^{\{0,-\}}$ Polarization in the J/ψ and $\psi(3686)$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 052004	7.4	4
149	Observation of $X(2370)$ and search for $X(2120)$ in $(J/\psi \rightarrow \gamma K^{\{ \bar{K} \} \eta' })$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
148	Measurement of the Born cross sections for $e^+ e^- \rightarrow \mu^+ \mu^-$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021 , 103,	4.9	4
147	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
146	Cross section for $\bar{B} \rightarrow \pi n$ measured at the Mainz A2 experiment. <i>Physical Review C</i> , 2019 , 100,	2.7	4
145	First Evidence for $\cos 2\theta_0$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
144	Measurements of the branching fractions for $D^{*+} \rightarrow K_S^0 K_S^0 K^+$, $K_S^0 K_S^0 \pi^+$ and $D^0 \rightarrow K_S^0 K_S^0$, $K_S^0 K_S^0 K_S^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 231-237	4.2	3
143	Observation of the W-annihilation decay $D_s^{*+} \rightarrow \mu^+$ and evidence for $D_s^{*+} \rightarrow \tau^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
142	First observations of $hc \rightarrow$ hadrons. <i>Physical Review D</i> , 2019 , 99,	4.9	3

141	Observation of $\{e^+e^- \rightarrow D_s^+ \overline{D}^{(*)0} K^-\}$ and study of the P-wave $\{D_s\}$ mesons. <i>Chinese Physics C</i> , 2019 , 43, 031001	2.2	3
140	Measurement of the absolute branching fraction of $Ds_0^*(2317) \rightarrow Ds$. <i>Physical Review D</i> , 2018 , 97,	4.9	3
139	Search for heavy Majorana neutrino in lepton number violating decays of $D \rightarrow K \bar{e} e$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
138	Search for the decay $Ds^{*+} \rightarrow \bar{e} e$. <i>Physical Review D</i> , 2019 , 99,	4.9	3
137	Measurement of the branching fraction for $(B686) \rightarrow K^+ K^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
136	Search for the radiative leptonic decay $D^+ \rightarrow \bar{e} e$. <i>Physical Review D</i> , 2017 , 95,	4.9	3
135	Measurements of $(B686) \rightarrow K^+ \pi^+ c.c.$ and $(B686) \rightarrow K^+ \pi^+ c.c..$ <i>Physical Review D</i> , 2015 , 91,	4.9	3
134	Measurement of $B((B770) \rightarrow \pi^1)$ and search for $(B770) \rightarrow \pi^2$. <i>Physical Review D</i> , 2015 , 91,	4.9	3
133	Measurement of the branching fractions of $Ds^+ \rightarrow \pi^+ X$ and $Ds^+ \rightarrow \pi^+ \pi^0$ in $e^+e^- \rightarrow Ds^+ Ds^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 750, 466-474	4.2	3
132	Measurement of π^0 decaying into $\pi^+ K^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
131	Evidence for the decay $B_0 \rightarrow \pi^+ \pi^-$ and search for $B_0 \rightarrow \pi^0$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
130	Search for the decay $B^0 \rightarrow \pi^+ p \bar{p}$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
129	Observation of π^0 decay into $\pi^+ \pi^-$ and $\pi^+ \pi^0$ final states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
128	Study of the decay $B^0 \rightarrow \pi^+ p \bar{p}$ and its intermediate states. <i>Physical Review D</i> , 2013 , 87,	4.9	3
127	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^+ . <i>Physical Review D</i> , 2011 , 83,	4.9	3
126	Search for B_0 meson decays to $\pi^+ K^0 K^0$, $K^+ K^0 K^0$, and $\pi^+ K^0 K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	3
125	Measurement of the time-dependent CP asymmetry of partially reconstructed $B_0 \rightarrow D^+ D^{*0}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	3
124	Observation of π^0 decays to $\pi^+ \pi^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	3

123	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
122	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
121	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
120	Measurement of the branching fraction and decay rate asymmetry of $B \rightarrow D\mu K$. <i>Physical Review D</i> , 2005 , 72,	4.9	3
119	Search for the decay $B_0 \rightarrow KS_0KS_0L_0$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
118	Search for B meson decays to $\mu\mu K$. <i>Physical Review D</i> , 2006 , 74,	4.9	3
117	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
116	Measurement of the cross section for $e^+e^- \rightarrow \mu\mu$ and evidence of the decay $(B770) \rightarrow \mu\mu$. <i>Physical Review D</i> , 2021 , 104,	4.9	3
115	Measurement of the Absolute Branching Fraction of $D_{s^+} \rightarrow \mu^+\mu^-$ via $\mu^+ \rightarrow e^+\mu^-e^+$ over $\mu^- \rightarrow \mu^-$. <i>Physical Review Letters</i> , 2021 , 127, 171801	7.4	3
114	Signatures of the $d^{*}(2380)$ Hexaquark in $d(\bar{p}n)$. <i>Physical Review Letters</i> , 2020 , 124, 132001	7.4	3
113	Observation of $(B686) \rightarrow \mu e e$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 783, 452-458	4.2	3
112	Measurement of the absolute branching fraction of inclusive semielectronic D_{s^+} decays. <i>Physical Review D</i> , 2021 , 104,	4.9	3
111	Measurement of the absolute branching fractions for purely leptonic D_{s^+} decays. <i>Physical Review D</i> , 2021 , 104,	4.9	3
110	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
109	Search for baryon and lepton number violation in $J/\psi \rightarrow \mu^+e^-c.c..$ <i>Physical Review D</i> , 2019 , 99,	4.9	2
108	Study of electromagnetic Dalitz decays $\psi \rightarrow \mu\mu/\mu\mu$. <i>Physical Review D</i> , 2019 , 99,	4.9	2
107	Observation of $(B686) \rightarrow \mu\mu$ and improved measurement of $J/\psi \rightarrow \mu\mu$. <i>Physical Review D</i> , 2019 , 99,	4.9	2
106	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

105	Observation of $D_{s^{++}} \rightarrow p n \pi$ and confirmation of its large branching fraction. <i>Physical Review D</i> , 2019 , 99,	4.9	2
104	Publisher's Note: Observation of $J/\psi \rightarrow p p \bar{a}_0(980)$ at BESIII [Phys. Rev. D 90, 052009 (2014)]. <i>Physical Review D</i> , 2015 , 91,	4.9	2
103	Precise measurements of branching fractions for $\mathcal{D}_{s^*}^{\pm} \rightarrow \mathcal{D}^{\pm} \pi^0$ meson decays to two pseudoscalar mesons. <i>Journal of High Energy Physics</i> , 2020 , 2020,	5.4	2
102	Extracting the spin polarizabilities of the proton by measurement of Compton double-polarization observables. <i>Physical Review C</i> , 2020 , 102,	2.7	2
101	Improved model-independent determination of the strong-phase difference between D^0 and $D^0 \rightarrow KS, LOK + K \bar{K}$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	2
100	Study of $e^+e^- \rightarrow D + D^* \pi$ 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
99	Measurements of Absolute Branching Fractions of Fourteen Exclusive Hadronic D Decays to π <i>Physical Review Letters</i> , 2020 , 124, 241803	7.4	2
98	Search for Rare or Forbidden Decays of the D^0 Meson. <i>Physical Review Letters</i> , 2020 , 124, 071802	7.4	2
97	Measurement of $J/\psi \rightarrow \psi(1530) \pi^+$ and evidence for the radiative decay $\psi(1530) \rightarrow \pi \pi$ <i>Physical Review D</i> , 2020 , 101,	4.9	2
96	Search for mixing-induced CP violation using partial reconstruction of $B^0 \rightarrow D^* \pi$ and kaon tagging. <i>Physical Review D</i> , 2016 , 93,	4.9	2
95	Search for the rare decay of $\psi(3686) \rightarrow \pi^+ p \bar{K}^0 e^+ e^-$ c.c. at BESIII. <i>Physical Review D</i> , 2018 , 97,	4.9	2
94	Partial-wave analysis of $J/\psi \rightarrow K + K \pi$. <i>Physical Review D</i> , 2019 , 100,	4.9	2
93	Observation of $e^+e^- \rightarrow \psi(3770)$ and $D_1(2420) \pi D^0 + c.c.$. <i>Physical Review D</i> , 2019 , 100,	4.9	2
92	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
91	Branching fraction measurements of $\psi(3686) \rightarrow \pi J$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
90	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
89	Search for the rare decay $D^{*+} \rightarrow D^0 e^+ \pi$. <i>Physical Review D</i> , 2017 , 96,	4.9	2
88	Observation of the helicity-selection-rule suppressed decay of the χ_{c2} charmonium state. <i>Physical Review D</i> , 2017 , 96,	4.9	2

87	Evidence for CP violation in $B^{+-} \rightarrow K^*(892)^0 \pi^0$ from a Dalitz plot analysis of $B^{+-} \rightarrow KS^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 96,	4.9	2
86	Observation of the baryonic decay $B^0 \rightarrow \bar{p} \pi^+ K^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	2
85	Search for C-parity violation in $J/\psi \rightarrow \pi^0 \pi^0$ and $\pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	2
84	Publisher's Note: Measurements of baryon pair decays of $\bar{D}J$ mesons [Phys. Rev. D 87, 032007 (2013)]. <i>Physical Review D</i> , 2013 , 87,	4.9	2
83	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \bar{p} \pi^+ \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	2
82	Search for $B^{+-} \rightarrow D^+ K^0$ and $B^{+-} \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	2
81	Observation of the baryonic B decay $B^0 \rightarrow \bar{p} \pi^+ K^0$. <i>Physical Review D</i> , 2011 , 84,	4.9	2
80	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
79	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
78	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
77	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B \rightarrow K \pi$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. <i>Physical Review Letters</i> , 2008 , 100,	7.4	2
76	Search for prompt production of \bar{D} and $X(3872)$ in e^+e^- annihilations. <i>Physical Review D</i> , 2007 , 76,	4.9	2
75	Helicity-Dependent Cross Sections for the Photoproduction of $\pi^0 \pi^0$ Pairs from Nucleons. <i>Physical Review Letters</i> , 2020 , 125, 062001	7.4	2
74	Search for baryon and lepton number violating decays $D^{+-} \rightarrow \pi^0(\pi^0)e^+$ and $D^{+-} \rightarrow (\pi^0)e^+$. <i>Physical Review D</i> , 2020 , 101,	4.9	2
73	First measurements of $\bar{D}J \rightarrow \pi^+(J=0,1,2)$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	2
72	Search for the decay $J/\psi \rightarrow \pi^0 \pi^0$ invisible. <i>Physical Review D</i> , 2020 , 101,	4.9	2
71	Measurements of $e^+e^- \rightarrow KS^0 K^0 \pi^0$ and $KS^0 K^0 \pi^0$ at center-of-mass energies from 3.90 to 4.60 GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	2
70	Measurements of the absolute branching fractions and CP asymmetries for $D^{+-} \rightarrow KS, LOK^+(\pi^0)$. <i>Physical Review D</i> , 2019 , 99,	4.9	2

69	Search for $B \rightarrow \rho \pi$ with the BaBar experiment. <i>Physical Review D</i> , 2019 , 100,	4.9	2
68	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
67	Study of $\psi(1S)$ radiative decays to $\pi\pi$ and K^+K^- <i>Physical Review D</i> , 2018 , 97,	4.9	2
66	First measurement of $e^+e^- \rightarrow \rho K S_0 n \bar{K}$ c.c. above open charm threshold. <i>Physical Review D</i> , 2018 , 98,	4.9	2
65	Study of the process $e^+e^- \rightarrow \rho$ at center-of-mass energies between 2.00 and 3.08 GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	2
64	Measurement of the branching fraction of leptonic decay $D_{s^{*+}} \rightarrow \pi^+ \pi^0 \pi^0$ <i>Physical Review D</i> , 2021 , 104,	4.9	2
63	Cross section measurement of $e^+e^- \rightarrow \rho(B686)$ from $s=4.0076$ GeV to 4.6984 GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	2
62	Measurement of cross sections of the interactions $e^+e^- \rightarrow \rho$ and $e^+e^- \rightarrow \rho$ 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
61	Measurement of branching fractions for $(B686) \rightarrow \rho, \pi$ and π . <i>Physical Review D</i> , 2017 , 96,	4.9	1
60	Study of the decays $D_{s^{*+}} \rightarrow K S_0 K^+$ and $K L_0 K^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
59	Observation of $(B686) \rightarrow \rho p \bar{p}$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
58	Observation of $\rho \rightarrow \pi n$ $J/\psi \rightarrow \rho$ <i>Physical Review D</i> , 2019 , 100,	4.9	1
57	Study of the decays $(B686) \rightarrow \rho J \rightarrow \rho K^* + \pi$ c.c. and $(B686) \rightarrow \rho K^* + \pi$ c.c.. <i>Physical Review D</i> , 2019 , 100,	4.9	1
56	Precision measurements of the $e^+e^- \rightarrow K S_0 K \pi$ 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
55	Observation of OZI-suppressed decays $\rho J \rightarrow \rho$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
54	Search for intermediate resonances and dark gauge bosons in $J/\psi \rightarrow \rho$. <i>Physical Review D</i> , 2020 , 102,	4.9	1
53	Observation of the decays $\rho J \rightarrow \rho$ <i>Physical Review D</i> , 2020 , 101,	4.9	1
52	Measurement of the beam-helicity asymmetry in photoproduction of ρ 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

51	Improved measurements of $J/\psi \rightarrow \mu\mu$ and $\psi(3770) \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	1
50	Measurements of the branching fractions of the singly Cabibbo-suppressed decays $D^0 \rightarrow \pi^+\pi^0$ and $\pi^-\pi^0$ <i>Physical Review D</i> , 2018 , 97,	4.9	1
49	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
48	Measurement of singly Cabibbo-suppressed decays $D^0 \rightarrow \pi^+\pi^0$, $D^0 \rightarrow \pi^-\pi^0$ and $\pi^+\pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 781, 368-375	4.2	1
47	Measurements of the branching fractions of $B \rightarrow K+K^0$, KS^0K^0 , $2(\pi^0)$, and pp <i>Physical Review D</i> , 2019 , 100,	4.9	1
46	Improved measurements of branching fractions for $B \rightarrow \pi\pi$ and π . <i>Physical Review D</i> , 2017 , 95,	4.9	1
45	Measurement of the $D^{*+}(2010) \rightarrow D^+ \pi^0$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1
44	Branching fraction measurement of $J/\psi \rightarrow K^+K^-L$ and search for $J/\psi \rightarrow K^+K^-S$. <i>Physical Review D</i> , 2017 , 96,	4.9	1
43	Observation of the electromagnetic doubly OZI-suppressed decay $J/\psi \rightarrow \pi^+\pi^0$. <i>Physical Review D</i> , 2015 , 91,	4.9	1
42	Search for new D -like particles produced in association with a lepton pair. <i>Physical Review D</i> , 2014 , 90,	4.9	1
41	Search for $B \rightarrow \pi^+\pi^0$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2012 , 85,	4.9	1
40	Measurements of the branching fractions for J/ψ and $\psi \rightarrow \pi^+\pi^0$ and $\pi^-\pi^0$ <i>Physical Review D</i> , 2013 , 87,	4.9	1
39	Observation of the decay $(B_{686}) \rightarrow \pi^+\pi^0 + c.c.$ <i>Physical Review D</i> , 2013 , 88,	4.9	1
38	Study of $(B_{686}) \rightarrow K^+K^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	1
37	Search for the rare decay $B^0 \rightarrow D^{*0} \pi$ <i>Physical Review D</i> , 2005 , 72,	4.9	1
36	Measurement of Λ baryon polarization in $e^+e^- \rightarrow \Lambda$ at $s=3.773$ GeV. <i>Physical Review D</i> , 2022 , 105,	4.9	1
35	Measurement of cross sections for $e^+e^- \rightarrow \Lambda$ at center-of-mass energies from 3.80 to 4.60 GeV. <i>Physical Review D</i> , 2020 , 102,	4.9	1
34	Cross section measurement of $e^+e^- \rightarrow KS^0K^0L$ at $s=2.00 \pm 0.08$ GeV. <i>Physical Review D</i> , 2021 , 104,	4.9	1

33	Light meson spectroscopy from Dalitz plot analyses of B decays to $B(K+K) \pi \pi$ and $B \pi \pi$ produced in two-photon interactions. <i>Physical Review D</i> , 2021 , 104,	4.9	1
32	Search for lepton-flavor-violating decays $D^0 \rightarrow X^0 e^+ e^-$. <i>Physical Review D</i> , 2020 , 101,	4.9	1
31	Search for the rare decay $B \rightarrow D^0 D^0 D^0$ at BESIII. <i>Physical Review D</i> , 2020 , 101,	4.9	1
30	Partial wave analysis of $B(686) \rightarrow K+K \pi$ <i>Physical Review D</i> , 2020 , 101,	4.9	1
29	Measurement of the $D \rightarrow K^+ K^0$ and $D \rightarrow K^0 K^0$ 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
28	Measurement of the absolute branching fraction of $B^+ \rightarrow p K^0 S^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 817, 136327	4.2	1
27	Corrigendum to Measurement of the $e^+e^- \rightarrow \pi^+ \pi^-$ cross section between 600 and 900 MeV using initial state radiation [Phys. Lett. B 753 (2016) 629-638]. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 812, 135982	4.2	1
26	Measurements of $e^+e^- \rightarrow D^0 \pi^0$, $D^0 \pi^+$ and $D^0 \pi^-$ at s from 4.18 to 4.60 GeV, and search for a Z_c state close to the $D D^0$ threshold decaying to $D \pi$ at $s=4.23$ GeV. <i>Physical Review D</i> , 2021 , 103,	4.9	1
25	Search for the decay mode $B^0 \rightarrow p p p \bar{p}$. <i>Physical Review D</i> , 2018 , 98,	4.9	1
24	Study of two-photon decays of pseudoscalar mesons via J/ψ radiative decays. <i>Physical Review D</i> , 2018 , 97,	4.9	1
23	Observation of the Singly Cabibbo Suppressed Decay $\Xi_c^+ \rightarrow n \bar{\Xi}^+$. <i>Physical Review Letters</i> , 2022 , 128, 142001	7.4	1
22	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
21	Probing CP symmetry and weak phases with entangled double-strange baryons. <i>Nature</i> , 2022 , 606, 64-69	5.0	1
20	Precision Measurement of the Ratio $B(\psi(3S) \rightarrow \bar{D}^+ D^-) / B(\psi(3S) \rightarrow \bar{D}^+ D^0)$. <i>Physical Review Letters</i> , 2020 , 125, 241801	7.4	0
19	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
18	Precise Measurement of the D^0 and D^+ Lifetimes at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 211801	7.4	0
17	Search for $B^+ \rightarrow K^+ \pi^0$ Decays Using an Inclusive Tagging Method at Belle II. <i>Physical Review Letters</i> , 2021 , 127, 181802	7.4	0
16	Observation of the Doubly Cabibbo-Suppressed Decay $D^+ \rightarrow K^+ \pi^+ \pi^- \pi^0$ and Evidence for $D^+ \rightarrow K^+ \pi^0$ <i>Physical Review Letters</i> , 2020 , 125, 141802	7.4	0

15	Model-Independent Determination of the Spin of the χ_{c0} and Its Polarization Alignment in $B(686) \rightarrow \chi_{c0} \gamma$. <i>Physical Review Letters</i> , 2021 , 126, 092002	7.4	o
14	Single production off neutrons bound in deuteron with linearly polarized photons. <i>European Physical Journal A</i> , 2021 , 57, 205	2.5	o
13	Amplitude analysis and branching-fraction measurement of $(D_s^+ \rightarrow K_S^0 \pi^+ \pi^0)$. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	o
12	Search for the rare semi-leptonic decay $J/\psi \rightarrow D\bar{B} + c.c.$. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	o
11	Study of BESIII trigger efficiencies with the 2018 J/ψ data. <i>Chinese Physics C</i> , 2021 , 45, 023002	2.2	o
10	Observation of $D^0 \rightarrow K_{1(1270)}^- e^+ \pi^-$. <i>Physical Review Letters</i> , 2021 , 127, 131801	7.4	o
9	First Measurement of the Absolute Branching Fraction of $B \rightarrow p \bar{\nu}_\mu$. <i>Physical Review Letters</i> , 2021 , 127, 121802	7.4	o
8	Measurements of the center-of-mass energies of e^+e^- collisions at BESIII *. <i>Chinese Physics C</i> , 2021 , 45, 103001	2.2	o
7	Search for an Axionlike Particle in B Meson Decays.. <i>Physical Review Letters</i> , 2022 , 128, 131802	7.4	o
6	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	
5	Performance of the Distributed Central Analysis in BaBar. <i>IEEE Transactions on Nuclear Science</i> , 2006 , 53, 2876-2880	1.7	
4	First Measurement of Polarizations in the Decay $D^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2022 , 128, 011803	7.4	
3	Search for Darkonium in e^+e^- Collisions.. <i>Physical Review Letters</i> , 2022 , 128, 021802	7.4	
2	Observation of $e^+e^- \rightarrow \chi_{c0}$ at center-of-mass energies from 4.236 to 4.600 GeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	
1	Direct Measurement of the Branching Fractions $B(B(686) \rightarrow J/\psi \gamma)$ and $B(B(770) \rightarrow J/\psi \gamma)$, and Observation of the State $R(3760)$ in $e^+e^- \rightarrow J/\psi \gamma$. <i>Physical Review Letters</i> , 2021 , 127, 082002	7.4	