

Olivier P Schneider

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5274332/olivier-p-schneider-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

903
papers

51,726
citations

91
h-index

205
g-index

931
ext. papers

58,443
ext. citations

5.4
avg, IF

4.4
L-index

#	Paper	IF	Citations
903	Review of Particle Physics*. <i>Physical Review D</i> , 2012 , 86,	4.9	4786
902	Review of Particle Physics*. <i>Physical Review D</i> , 2018 , 98,	4.9	4401
901	Review of Particle Physics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 592, 1-5	4.2	3560
900	Review of Particle Properties. <i>Physical Review D</i> , 2002 , 66,	4.9	2767
899	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
898	Review of Particle Physics. <i>Progress of Theoretical and Experimental Physics</i> , 2020 , 2020,	5.4	1112
897	Study of $e^+ e^- \rightarrow \mu^+ \mu^- J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , 2013 , 110, 252002	7.4	458
896	Observation of two charged bottomoniumlike resonances in (B_S) decays. <i>Physical Review Letters</i> , 2012 , 108, 122001	7.4	404
895	Observation of a resonancelike structure in the $\pi^+ \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
894	Measurement of the branching ratio of $B^0 \rightarrow D^{(*)} \pi^0$ relative to $B^0 \rightarrow D^{(*)} \pi^+$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	336
893	Averages of b-hadron, c-hadron, and (tau)-lepton properties as of summer 2016. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	310
892	Test of lepton universality with $B^0 \rightarrow K^* \mu^+ \mu^-$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	298
891	Measurement of the $e^+ e^- \rightarrow \pi^+ \pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 182004	7.4	283
890	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 142002	7.4	272
889	A measurement of the inclusive $b \rightarrow s$ branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 429, 169-187	4.2	253
888	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
887	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244

886	Topology of three-jet events in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 1448-1458	9	243
885	Observation of double $c\bar{c}$ production in e^+e^- annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
884	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
883	Angular analysis of the $B^0 \rightarrow K^* \mu^+ \mu^-$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
882	Search for lepton-flavor-violating μ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231
881	Inclusive J/ψ , $\psi(2S)$, and b-quark production in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3704-3708	7.4	230
880	Measurement of the μ Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
879	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=7)$ TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	216
878	Study of $B \rightarrow D^{*0} D^{*0} \rightarrow D^{(*)+} \mu^-$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
877	Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , 2007 , 98, 082001	7.4	198
876	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
875	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
874	Observation of two resonancelike structures in the $\mu^+\mu^-$ mass distribution in exclusive $B^0 \rightarrow K^* \mu^+\mu^-$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
873	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
872	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
871	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
870	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_b^+ \Lambda_b^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
869	Observation of new states decaying into $\Lambda_b(c^+)K^-\pi^+$ and $\Lambda_b(c^+)K^0\pi^0$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175

868	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
867	Measurement of the antiproton-proton total cross section at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5550-5561	4.9	164
866	Studies of Quantum Chromodynamics with the ALEPH detector. <i>Physics Reports</i> , 1998 , 294, 1-165	27.7	161
865	Observation of a near-threshold $D(0)D^*(0)\pi(0)$ enhancement in $B \rightarrow D(0)D^*(0)\pi(0)K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
864	Measurement of $B \rightarrow D$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
863	Measurement of the branching ratio of $B^0 \rightarrow D^* + \pi$ relative to $B^0 \rightarrow D^* + K$ decays with a semileptonic tagging method. <i>Physical Review D</i> , 2016 , 94,	4.9	144
862	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at Belle. <i>Physical Review Letters</i> , 2006 , 96, 232002	7.4	143
861	Differential branching fractions and isospin asymmetries of $B \rightarrow K^*(*) \pi \pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
860	The Silicon Vertex Detector of the Collider Detector at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 350, 73-130	1.2	141
859	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138
858	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
857	High-statistics study of the $B \rightarrow D^* \pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
856	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \pi \pi$. <i>Physical Review Letters</i> , 2017 , 118, 111801	7.4	131
855	Study of four-jet events and evidence for double parton interactions in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, 4857-4871	4.9	131
854	Lower limit on the top-quark mass from events with two leptons in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 447-451	7.4	130
853	Performance of the LHCb Vertex Locator. <i>Journal of Instrumentation</i> , 2014 , 9, P09007-P09007	1	129
852	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* D^*$ at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2008 , 100, 202001	7.4	127
851	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi^+$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125

850	Measurement of small angle antiproton-proton elastic scattering at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5518-5534	4.9	124
849	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \bar{D}^0 D^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	123
848	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
847	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	122
846	Observation of $X(3872)$ production in pp collisions at $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	121
845	New search for χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
844	Evidence for $B^- \rightarrow \bar{D}^0 \pi^0$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
843	Search for squarks and gluinos from $p\bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3439-3443	7.4	117
842	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	116
841	Observation of a new $D_s J$ meson in $B^{*+} \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
840	Observation of an excess in the search for the Standard Model Higgs boson at ALEPH. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 495, 1-17	4.2	116
839	Dalitz analysis of the three-body charmless decays $B^{*+} \rightarrow K^+ \bar{D}^0 \pi^0$ and $B^{*+} \rightarrow K^+ K^+ K^-$. <i>Physical Review D</i> , 2005 , 71,	4.9	114
838	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
837	Dalitz analysis of $B \rightarrow K \bar{D}^0 \pi^0$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
836	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
835	Improved measurement of the electroweak penguin process $B \rightarrow X_s \bar{D}^0 \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
834	First observation of the P-wave spin-singlet bottomonium states $hb(1P)$ and $hb(2P)$. <i>Physical Review Letters</i> , 2012 , 108, 032001	7.4	107
833	Measurement of χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 209-216	4.2	107

832	Measurements of the D(sJ) resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
831	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	106
830	Experimental constraints on the spin and parity of the Z(4430) ⁺ . <i>Physical Review D</i> , 2013 , 88,	4.9	106
829	Study of the fragmentation of b quarks into B mesons at the Z peak. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 512, 30-48	4.2	102
828	Study of χ_{c1} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73	4.2	101
827	B, D and K decays. <i>European Physical Journal C</i> , 2008 , 57, 309-492	4.2	100
826	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^* K^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
825	Evidence for large direct CP violation in $B^+ \rightarrow \rho(770)^0 K^+$ from analysis of three-body charmless $B^+ \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
824	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J/\psi)$ process. <i>Physical Review Letters</i> , 2010 , 104, 092001	7.4	96
823	Measurement of branching fractions and polarization in $B^0 \rightarrow \phi K^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
822	Measurement of ϕ polarization from Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 374, 319-330	4.2	96
821	Measurement of p-barp single diffraction dissociation at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5535-5549	4.9	96
820	Evidence for a new resonance and search for the Y(4140) in the $\gamma\gamma \rightarrow \phi J/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 112004	7.4	95
819	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$, $K_S^0 K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
818	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+} D^{(*)-}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
817	Observation of $B(0) \rightarrow D^{(*)-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
816	Observation of $B^{+/-} \rightarrow \rho^{+/-} p K^{+/-}$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
815	Observation of $B^+ \rightarrow D^{*0} \pi^+$ and evidence for $B^+ \rightarrow D^0 \pi^+$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92

814	Observation of $X(3872) \rightarrow J/\psi$ and search for $X(3872) \rightarrow \psi(2S)$ in B decays. <i>Physical Review Letters</i> , 2011 , 107, 091803	7.4	91
813	Inclusive χ_c and b-quark production in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 2537-2541	7.4	89
812	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
811	Measurement of ρ polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87
810	Measurement of the near-threshold $e^+e^- \rightarrow D\bar{D}^*$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87
809	Differential branching fraction and angular analysis of the decay $(B_s^0) \rightarrow \psi(2S) \pi^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
808	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7); \{\text{TeV}\}$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	86
807	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
806	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
805	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
804	Search for the electric dipole moment of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84
803	Observation of $B^0 \rightarrow \rho^+ \rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
802	Measurement of production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2025	4.2	83
801	Measurement of D^0 - \bar{D}^0 mixing parameters in $D^0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
800	Measurement of the $B \rightarrow K^*$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
799	Observation of $B(0) \rightarrow D^{(*)0} \rho^0$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
798	Study of exclusive $B \rightarrow Xu$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , 2013 , 88,	4.9	80
797	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	78

796	Study of the $B \rightarrow X(3872) \rightarrow D^* D^0 K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
795	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
794	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)_S$, $K+K-K(0)_S$, and $\eta' K(0)_S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
793	Observation of $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
792	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \mu^+\mu^-$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
791	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \Delta\Gamma $ B meson lifetimes, and B^0 - B^0 mixing parameter $\Delta\Gamma_d$. <i>Physical Review D</i> , 2005 , 71,	4.9	70
790	Study of D J meson decays to $D^+ D^0 \pi^0$ and $D^{*+} \pi^0$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
789	Evidence for direct CP violation in the decay $B^0 \rightarrow D^{*+} K^-$, $D \rightarrow K S^0 \pi^0$ and measurement of the CKM phase β_3 . <i>Physical Review D</i> , 2010 , 81,	4.9	69
788	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2006 , 96, 251801	7.4	69
787	Limit on the top-quark mass from proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 3921-3948	4.9	69
786	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , 2009 , 103, 241801	7.4	68
785	Averages of b-hadron, c-hadron, and (τ)-lepton properties as of 2018. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	68
784	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
783	Observation of transverse polarization asymmetries of charged pion pairs in e^+e^- annihilation near $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , 2011 , 107, 072004	7.4	66
782	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \mu^+\mu^- \gamma$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
781	Observation of the $\psi(4415) \rightarrow D D^* (2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
780	Measurements of prompt charm production cross-sections in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	65
779	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65

778	Measurement of β_3 with Dalitz plot analysis of $B^{\prime-} \rightarrow D^{(*)} K^-$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
777	Measurement of bottom quark production in 1.8 TeV pp-bar collisions using muons from b-quark decays. <i>Physical Review Letters</i> , 1993 , 71, 2396-2400	7.4	65
776	Measurement of the lepton polarization and $R(D^*)$ in the decay $B^{\prime-} \rightarrow D^{*0} \ell^-$ with one-prong hadronic ℓ decays at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	64
775	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \mu^+ \mu^-$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
774	Measurement of $D^0 \rightarrow \pi^+ \ell^- \nu$ ($K \ell \nu$) form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
773	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
772	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 021601	7.4	64
771	Observation of rapidity gaps in p-bar p collisions at 1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 855-859	7.4	64
770	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \ell^+ \ell^-$ decay. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	63
769	Measurement of $\langle 2 \rangle$ meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2100	4.2	63
768	Measurements of $ V_{cb} $, form factors and branching fractions in the decays and. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 395, 373-387	4.2	63
767	Improved constraints on D^0 - \bar{D}^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , 2006 , 96, 151801	7.4	63
766	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
765	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B^0 \rightarrow (cc) K^0$ decays. <i>Physical Review Letters</i> , 2012 , 108, 171802	7.4	62
764	The LHCb DAQ interface board TELL1. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 494-502	1.2	62
763	Observation of $B^+ \rightarrow p p \pi^+$, $B^0 \rightarrow p p K^0$, and $B^+ \rightarrow p p K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
762	Search for $B \rightarrow h^{(*)} \ell$ with the full Belle (4S) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
761	Prompt photon cross section measurement in p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 2998-3025	4.9	61

760	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
759	Inclusive W and Z production in the forward region at $(\sqrt{s} = 7, \text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	60
758	Time-dependent CP-violating asymmetries in $b \rightarrow s\ell\ell$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
757	Measurement of the isospin asymmetry in $B \rightarrow K^{(*)}\ell\ell$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	59
756	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
755	High-statistics study of η production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59
754	Production of J/ψ and (φ) mesons in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	58
753	Evidence of a new narrow resonance decaying to $(\tau^+\tau^-)$ in $B \rightarrow (\tau^+\tau^-)K$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
752	Measurement of θ_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)}K^{(*)+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
751	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow pK^0)$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
750	Measurement of the decay $B^0 \rightarrow \eta\ell\ell$ and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	57
749	Observation of $B^0 \rightarrow p\Lambda(\pi^-)$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
748	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
747	Evidence for $B\bar{B} \rightarrow \eta$ with a semileptonic tagging method. <i>Physical Review D</i> , 2010 , 82,	4.9	55
746	High Statistics Measurement of the Cross Sections of $\bar{B} \rightarrow \eta\ell\ell$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
745	Observation of an enhancement in $e^+e^- \rightarrow (1S)\eta(2S)\eta$ and $(BS)\eta$ production near $s=10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
744	Search for supersymmetric particles in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 373, 246-260	4.2	54
743	Amplitude analysis of $e^+e^- \rightarrow (nS)\eta\ell\ell$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53

742	Search for a CP asymmetry in Cabibbo-suppressed D^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53
741	Measurement of the α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 615, 39-49	4.2	53
740	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 617, 141-149	4.2	53
739	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	52
738	Measurement of the form factors of the decay $B^0 \rightarrow D^{*+} \pi^-$ and determination of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2010 , 82,	4.9	52
737	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
736	Measurement of the electroweak penguin process $B \rightarrow X(s)l+l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52
735	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
734	Evidence for the $\chi_{c0}(2S)$ and observation of $h(b)(1P) \rightarrow \chi_{c0}(1S) \pi$ and $h(b)(2P) \rightarrow \chi_{c0}(1S) \pi$. <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
733	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	48
732	Search for supersymmetric particles in e^+e^- collisions at up to 202 GeV and mass limit for the lightest neutralino. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 499, 67-84	4.2	48
731	Measurement of α_s from scaling violations in fragmentation functions in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 357, 487-499	4.2	48
730	Search for New Gauge Bosons in p - \bar{p} Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 1463-1467	7.4	48
729	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^- \pi^0$ decays and the $B^0 \rightarrow K^*(892)^0 \pi^+ \pi^-$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	48
728	Measurement of the decay $B \rightarrow D \pi$ in fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $. <i>Physical Review D</i> , 2016 , 93,	4.9	47
727	Measurement of forward J/ψ production cross-sections in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	47
726	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
725	Measurement of the isolated prompt photon cross section in p - \bar{p} collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 2734-2738	7.4	47

724	Study of B^0 and B^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46
723	Observation of $B(s) \rightarrow J/\psi(3090)$ and evidence for $B(s) \rightarrow J/\psi(1370)$. <i>Physical Review Letters</i> , 2011 , 106, 121802	7.4	46
722	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
721	Search for $B \rightarrow h^{(*)} \nu \nu$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
720	Measurement of B meson production cross-sections in proton-proton collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	45
719	Search for $B \rightarrow h \nu$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	45
718	First observation of the $Z_b^0(10610)$ in a Dalitz analysis of $(\psi(10860) \rightarrow \psi(1S) \pi\pi)$. <i>Physical Review D</i> , 2013 , 88,	4.9	45
717	A study of B decays involving η and η' mesons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 74, 263-273		45
716	Observation of $B^{*+} \rightarrow K_1(1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
715	Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	43
714	Observation of $(\psi(4040))$ and $(\psi(4160))$ decay into η/η' . <i>Physical Review D</i> , 2013 , 87,	4.9	43
713	Measurement of the $e^+e^- \rightarrow J/\psi \eta'$ cross section at $\sqrt{s} \approx 0.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
712	Measurements of branching fractions and α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
711	Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi K^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 538, 11-20	4.2	43
710	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43
709	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \eta \eta'$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
708	Measurement of the exclusive η production cross-section in pp collisions at ($\sqrt{s}=7$) TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	42
707	Observation of direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 211801	7.4	42

706	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
705	Observation of the decay $B^0 \rightarrow \Lambda + c\pi$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
704	Comparison of jet production in p-barp collisions at $\sqrt{s} = 546$ and 1800 GeV. <i>Physical Review Letters</i> , 1993 , 70, 1376-1380	7.4	42
703	Measurement of the $[B \rightarrow \Lambda_c^+ \pi^0]$ production cross-section in proton-proton collisions via the decay $[B \rightarrow \Lambda_c^+ \pi^0]$. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
702	Search for the doubly charmed baryon (Ξ_{cc}^{++}). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
701	Precise measurement of hadronic B decays with an η meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 209-218	4.2	41
700	Search for lepton flavor violating B decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
699	Study of the CP asymmetry of $B^0 \rightarrow J/\psi K_S^0$ decays in ALEPH. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 492, 259-274	4.2	41
698	Precision measurement of charged pion and kaon differential cross sections in $e^+ e^-$ annihilation at $\sqrt{s} = 10.52$ GeV. <i>Physical Review Letters</i> , 2013 , 111, 062002	7.4	40
697	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40
696	Observation of $B^{+-} \rightarrow \Lambda \Lambda K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
695	Improved measurements of the branching fractions for $B \rightarrow K^* \pi$ and $K K^* \pi$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40
694	A measurement of $ V_{cb} $ from. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 359, 236-248	4.2	40
693	Opposite-side flavour tagging of mesons at the LHCb experiment. <i>European Physical Journal C</i> , 2012 , 72, 2022	4.2	39
692	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in $Upsilon(4S) \rightarrow B^0 B^0$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131802	7.4	39
691	Study of $B \rightarrow \eta$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 183-192	4.2	39
690	Observation of $D^+(s)K^-$ and evidence for $D^+(s)\pi^-$ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
689	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K^* \pi$ and $B \rightarrow K K$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	38

688	Measurement of the Decay $B_{(s);(0)} \rightarrow D_{(s);(-)} \pi_{(+)}$ and Evidence for $B_{(s);(0)} \rightarrow D_{(s);(-/+)} K_{(+/-)}$ in $e_{(+)e_{(-)}$ Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
687	Search for lepton flavor violating τ decays into $\mu\mu$ and D . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
686	Evidence for CP-violating asymmetries in $B_0 \rightarrow \tau\tau$ decays and constraints on the CKM angle α . <i>Physical Review D</i> , 2003 , 68,	4.9	38
685	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^0$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
684	Observation of $B_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
683	Measurement of the effective b quark fragmentation function at the Z resonance. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 357, 699-714	4.2	38
682	Search for lepton-flavor and lepton-number-violating $\tau \rightarrow \mu h^+$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 346-353	4.2	37
681	Study of $B \rightarrow D^{*+} \mu^+$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
680	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{cell}} \mu$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
679	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
678	Charge asymmetry of same-sign dileptons in $B_0 \bar{B}_0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
677	Search for neutrinoless decays $\tau \rightarrow 3\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
676	Radiative B meson decays into $k \pi \gamma$ and $k \pi \pi \gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
675	Measurements of branching fractions of leptonic and hadronic (D_{s^+}) meson decays and extraction of the (D_{s^+}) meson decay constant. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
674	First observation of the decay ($B_c^+ \rightarrow [J \text{ left/ } \{\{\psi \{K^+\}\}\} \text{ right.}]$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
673	Single- and multi-photon production in e^+e^- collisions at a centre-of-mass energy of 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 429, 201-214	4.2	36
672	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
671	Study of $B^0 \rightarrow D^0 \tau^+ \tau^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36

670	Study of the decay mechanism for $B \rightarrow \psi(3770)K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
669	Observation of $B^{++} \rightarrow \psi(3770)K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
668	Measurement of the B polarization in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 365, 437-447	4.2	36
667	Measurement of jet shapes in p-bar p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 713-717	7.4	36
666	Measurement of the production and muonic decay rate of W and Z bosons in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 28-32	7.4	36
665	Measurement of the B-meson and b-quark cross sections at $\sqrt{s} = 1.8$ TeV using the exclusive decay $B^{+/-} \rightarrow J/\psi K^{+/-}$. <i>Physical Review Letters</i> , 1992 , 68, 3403-3407	7.4	36
664	Study of excited B states decaying into B_0 and B^+ baryons. <i>Physical Review D</i> , 2016 , 94,	4.9	36
663	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
662	Measurement of B polarisation in $B \rightarrow J/\psi K^{+/-}$ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
661	Measurement of the branching fraction of $B^{+/-} \rightarrow J/\psi K^{+/-}$ decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
660	First observation of the decay $B^+ \rightarrow J/\psi K^+$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	35
659	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho^0 \pi^0)$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
658	Quark and gluon jet properties in symmetric three-jet events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 353-364	4.2	35
657	Search for CP violation in the decays $D(s)^+ \rightarrow K_S^0 \pi^+$ and $D(s)^+ \rightarrow K_S^0 K^+$. <i>Physical Review Letters</i> , 2010 , 104, 181602	7.4	34
656	Search for lepton-number-violating $B^+ \rightarrow D_{s1}^+ \mu^+$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	34
655	Resonant structure and flavour tagging in the $B \bar{B}$ system using fully reconstructed B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 425, 215-226	4.2	34
654	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l \bar{l}$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
653	Measurement of inclusive D_s , D_0 , and J/ψ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7.4	34

652	Evidence for color coherence in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1994 , 50, 5562-5579	7-9	34
651	Energy Scan of the $e^+e^- \rightarrow h_b(nP)\chi_{c0}^{(\pm)}$ ($n=1, 2$) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , 2016 , 117, 142001	7-4	34
650	Study of the $D^0 p$ amplitude in $\Upsilon b \rightarrow D^0 p \chi_{c0}$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	33
649	Observation of an alternative $\chi(2P)$ candidate in $e^+e^- \rightarrow J/\psi D^0$. <i>Physical Review D</i> , 2017 , 95,	4-9	33
648	Study of $B^{\prime-} \rightarrow DCPK^-$ and DCP^*K^- decays. <i>Physical Review D</i> , 2006 , 73,	4-9	33
647	Measurement of the CP asymmetry in $B \rightarrow Xs$ gamma. <i>Physical Review Letters</i> , 2004 , 93, 031803	7-4	33
646	Mass limit for the standard model Higgs boson with the full LEP I ALEPH data sample. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 427-438	4-2	33
645	Observation of excited $\bar{\Lambda}$ charmed baryons in e^+e^- collisions. <i>Physical Review D</i> , 2018 , 97,	4-9	32
644	Study of χ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4-9	32
643	Evidence for the suppressed decay $B(-) \rightarrow DK(-)$, $D \rightarrow K(+)\chi$. <i>Physical Review Letters</i> , 2011 , 106, 231803	7-4	32
642	Measurement of the relative rate of prompt χ_0 , χ_1 and χ_2 production at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	31
641	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	31
640	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7-4	31
639	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003 , 67,	4-9	31
638	Measurement of the $B \rightarrow Xs \chi$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4-9	30
637	Study of the kinematic dependences of Υb production in pp collisions and a measurement of the $\Upsilon b \rightarrow \chi c \chi$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	30
636	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7-4	30
635	Measurement of CP violating asymmetries in $B^0 \rightarrow K^+K^-\chi_0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4-9	30

634	Measurement of the tau lepton mass and an upper limit on the mass difference between tau+ and tau-. <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
633	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 28-40	4.2	30
632	Search for the glueball candidates $f_0(1500)$ and $f_J(1710)$ in Υ collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 472, 189-199	4.2	30
631	Study of the $B_s^0 B_s^0$ oscillation frequency using $D_s^{\pm\pm}$ combinations in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 377, 205-221	4.2	30
630	Search for first-generation leptoquarks in p-bar p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, R3939-R3944	4.9	30
629	Measurement of the cross section for production of two isolated prompt photons in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 2232-2236	7.4	30
628	Observation of the $\Upsilon \rightarrow J/\psi \eta$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
627	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
626	A measurement of R_b using a lifetime-mass tag. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 401, 150-162	4.2	29
625	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) \ell \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , 2004 , 92, 101801	7.4	29
624	Studies of charmed strange baryons in the Υ final state at Belle. <i>Physical Review D</i> , 2016 , 94,	4.9	28
623	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=2.76; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	28
622	First measurement of ϕ_3 with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$, $D \rightarrow K_S^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28
621	Measurement of the W mass in e^+e^- collisions at production threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 401, 347-362	4.2	28
620	Measurement of triple gauge-boson couplings at 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 422, 369-383	4.2	28
619	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
618	Strange b baryon production and lifetime in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 449-460	4.2	28
617	Study of prompt D^0 meson production in pPb collisions at $(\sqrt{s_{NN}}=5)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27

616	Study of (Υ) production and cold nuclear matter effects in pPb collisions at ($\sqrt{s_{NN}}$) = 5 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
615	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\bar{K}^0K^0$ and $K_S^0K_S^0/\bar{K}^0K^0$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
614	Observation of $e^+e^- \rightarrow \eta(10)$ (B_J) and Search for $X(b) \rightarrow \eta(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , 2014 , 113, 142001	7.4	27
613	Search for the neutral Higgs bosons of the MSSM in e^+e^- collisions at from 130 to 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 173-188	4.2	27
612	Observation of $B_{(s)}(0) \rightarrow \eta\gamma$ and search for $B_{(s)}(0) \rightarrow \gamma\gamma$ decays at Belle. <i>Physical Review Letters</i> , 2008 , 100, 121801	7.4	27
611	Measurement of the quark mixing parameter $\cos^2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D[K_S^0\pi^+ + \pi^-]h^0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27
610	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
609	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 159-178	4.2	26
608	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
607	Search for lepton-flavor-violating τ decays into a lepton and a vector meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 699, 251-257	4.2	26
606	A measurement of R_b using mutually exclusive tags. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 401, 163-175	4.2	26
605	Observation of $e^+e^- \rightarrow K^+K^-/\bar{K}^0K^0$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
604	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 171-182	4.2	26
603	Studies of $B^0\bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26
602	Measurement of branching fractions for $B \rightarrow \eta(c)K^*$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
601	Search for $B^0 \rightarrow l^+l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
600	Search for χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
599	Measurement of χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26

598	Determination of Γ_{ub} from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , 2005 , 95, 241801	7.4	26
597	Measurement of the hadronic photon structure function at LEP 1 for $\langle Q^2 \rangle$ values between 9.9 and 284 GeV ² . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 458, 152-166	4.2	26
596	Measurement of Drell-Yan electron and muon pair differential cross sections in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1994 , 49, R1-R6	4.9	26
595	Measurement of the phase difference between short- and long-distance amplitudes in the [Formula: see text] decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
594	First measurement of time-dependent CP violation in ($B_s^0 \rightarrow \{K^+\}\{K^-\}$) decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
593	Measurement of the J/ψ pair production cross-section in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
592	Search for an H-dibaryon with a mass near $2m_N$ in (ΛS) and (ΣS) decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25
591	Search for CP violation in $B \rightarrow K(S)0 \mu \mu$ decays at Belle. <i>Physical Review Letters</i> , 2011 , 107, 131801	7.4	25
590	Observation of the decay $(\Lambda S) \rightarrow (\Sigma S) \mu \mu$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
589	Measurement of masses of the $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
588	Measurement of the $e^+e^- \rightarrow ZZ$ production cross section at centre-of-mass energies of 183 and 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 469, 287-302	4.2	25
587	Measurement of the B_s^0 lifetime and production rate with $D_s \mu$ combinations in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 361, 221-233	4.2	25
586	Limits on the production of massive stable charged particles. <i>Physical Review D</i> , 1992 , 46, R1889-R1894	4.9	25
585	Production of associated Υ and open charm hadrons in pp collisions at ($\sqrt{s}=7$) and 8 TeV via double parton scattering. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	25
584	Measurement of charged particle multiplicities in pp collisions at ($\sqrt{s} = 7 \text{ TeV}$) in the forward region. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	24
583	Search for a low mass particle decaying into $\mu \mu$ in $B^0 \rightarrow K^*0 X$ and $B^0 \rightarrow \bar{D} X$ at Belle. <i>Physical Review Letters</i> , 2010 , 105, 091801	7.4	24
582	Measurement of $e^+e^- \rightarrow D_s^*(*) + D_s^*(*) \mu \mu$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , 2011 , 83,	4.9	24
581	Search for sleptons in e^+e^- collisions at centre-of-mass energies up to 184 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 433, 176-194	4.2	24

580	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ p \pi^-$ decays and observation of low-mass structure in the $\Lambda_c^+ p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
579	Observation of the decays $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow \bar{K}^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
578	Measurement of the wrong-sign decays $D^0 \rightarrow K^+ \pi^- \pi^0$ and $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$, and search for CP violation. <i>Physical Review Letters</i> , 2005 , 95, 231801	7.4	24
577	Measurement of the $D^{*\pm}$ cross section in two photon collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 355, 595-605	4.2	24
576	Measurements of the $\chi(10860)$ and $\chi(11020)$ resonances via $[e^+e^- \rightarrow \chi(nS) \mu^+ \mu^-]$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
575	Measurement of $D^0 \bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	23
574	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
573	Measurement of prompt hadron production ratios in pp collisions at $(\sqrt{s} = 0.9 \text{ TeV})$ and $(\sqrt{s} = 7 \text{ TeV})$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	23
572	Search for pair-production of long-lived heavy charged particles in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 405, 379-388	4.2	23
571	Improved measurement of CP-violating parameters in $B \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
570	A search for the rare leptonic decays $B^+ \rightarrow \mu^+ \mu^-$ and $B^+ \rightarrow e^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 67-73	4.2	23
569	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	23
568	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
567	Limit on B^0 s oscillation using a jet charge method. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 356, 409-422	4.2	23
566	Measurement of the B meson and b quark cross sections at $\sqrt{s} = 1.8 \text{ TeV}$ using the exclusive decay $B^0 \rightarrow J/\psi K^*(892)^0$. <i>Physical Review D</i> , 1994 , 50, 4252-4257	4.9	23
565	Measurement of the CKM angle Γ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	23
564	First Measurements of Absolute Branching Fractions of the $\Sigma_c^+ \Lambda^0$ Baryon at Belle. <i>Physical Review Letters</i> , 2019 , 122, 082001	7.4	22
563	Search for the lepton flavour violating decay $\mu \rightarrow e \gamma$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22

562	Measurement of the $B^0 \rightarrow K^*0 e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	22
561	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
560	Measurements of branching fractions of τ lepton decays with one or more K_S^0 . <i>Physical Review D</i> , 2014 , 89,	4.9	22
559	Measurement of the τ lepton lifetime at Belle. <i>Physical Review Letters</i> , 2014 , 112, 031801	7.4	22
558	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	22
557	Measurement of the CP violation parameters in $B^0 \rightarrow \tau^+ \tau^-$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22
556	Observation of $B^0 \rightarrow \rho^+ \rho^- K^*0$ with a large K^*0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
555	Study of $B^+ \rightarrow \rho^+ \rho^0$ and $B^0 \rightarrow \rho^+ \rho^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
554	A study of $\tau^+ \tau^- K_S^0 K_S^0$ production at energies from 2.4 to 4.0 GeV at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 651, 15-21	4.2	22
553	Search for the $\tau \rightarrow \mu \nu \nu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
552	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^*0$ decays. <i>Physical Review Letters</i> , 2003 , 90, 141802	7.4	22
551	Search for lepton flavor violating decays $\tau \rightarrow \mu, \nu, \nu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
550	Observation of $B^0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
549	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $ B meson lifetimes, and $B^0 B^0$ mixing parameter Δm_d [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
548	A study of the decay width difference in the B^0_s system using τ correlations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 486, 286-299	4.2	22
547	Dijet angular distribution in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2896-2900	7.4	22
546	Forward production of τ mesons in pp collisions at ($\sqrt{s} = 7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	21
545	Search for leptonic decays of D^0 mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21

544	Measurement of (B_S) decays to B^0 and B^+ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
543	Scalar quark searches in e^+e^- collisions at $\sqrt{s}=181\text{--}184$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 434, 189-199	4.2	21
542	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0, f_0(980)K^0, K_S^0$ and $K^+K\bar{K}^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
541	Observation of $B \rightarrow J/\psi$ and searches for $B \rightarrow J/\psi p$ and $B^0 \rightarrow J/\psi p$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	21
540	Observation of Cabibbo-suppressed and W-exchange $\bar{c} +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 33-43	4.2	21
539	Study of $B^0 \rightarrow D^{(*)0} \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 553, 159-166	4.2	21
538	Observation of $B^+ \rightarrow \text{plambdagamma}$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
537	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on phi^2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
536	Study of $B^0 \rightarrow \rho^+/- \pi^-/+$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121807.	7.4	21
535	Searches for neutral Higgs bosons in e^+e^- collisions at centre-of-mass energies from 192 to 202 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 499, 53-66	4.2	21
534	Searches for sleptons and squarks in e^+e^- collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 469, 303-314	4.2	21
533	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	21
532	Measurements of the masses and widths of the $\bar{b}(2455)^0_{++}$ and $\bar{b}(2520)^0_{++}$ baryons. <i>Physical Review D</i> , 2014 , 89,	4.9	20
531	Measurement of charged particle multiplicities and densities in [Formula: see text] collisions at [Formula: see text] TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4.2	20
530	Observation of the decay $(B_c^+)^+ \rightarrow J/\psi + K^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
529	Angular analysis of the $B^0 \rightarrow K^0 e^+e^-$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	20
528	Study of forward Z + jet production in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
527	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)}$ and first measurement of the $D_s^{*+} + D_s^{*0}$ polarization using e^+e^- collisions. <i>Physical Review D</i> , 2013 , 87,	4.9	20

526	A measurement of the gluon splitting rate into pairs in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 434, 437-450	4.2	20
525	Observation of $Ds_1(2536)^{+-} \rightarrow D^* K^+$ and angular decomposition of $Ds_1(2536)^{+-} \rightarrow D^* K S_0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
524	Search for $B_0 \rightarrow \rho^+ \rho^-$ and $B^+ \rightarrow \rho^+ \rho^-$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
523	Search for $D_0 D^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
522	Observation of the $D_1(2420)^- \rightarrow D^0 \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20
521	Measurement of the ratio $B(W \rightarrow \tau \nu) / B(W \rightarrow e \nu)$ in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 3398-3402	7.4	20
520	Measurement of the CKM matrix element $ V_{cb} $ from $B_0 \rightarrow D^* K^0$ at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	20
519	Measurements of the branching fractions of [Formula: see text] decays. <i>European Physical Journal C</i> , 2013 , 73, 2462	4.2	19
518	Application of vertex and mass constraints in track-based alignment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 712, 48-55	1.2	19
517	Measurement of the CKM angle β using $B^+ \rightarrow DK^+$ with $D \rightarrow K^0 S^0$ and $K^0 S^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
516	Measurement of the B^+ production cross-section in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	19
515	Measurement of the branching fractions and the invariant mass distributions for $B^+ \rightarrow h^+ h^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
514	Measurement of Γ production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
513	Study of the $K^+ K^0$ final state in $B^+ \rightarrow J/\psi K^+ K^0$ and $B^+ \rightarrow \psi(3686) K^+ K^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	19
512	Evidence for CP violation in the decay $D^+ \rightarrow K(S)^0 \pi^+$. <i>Physical Review Letters</i> , 2012 , 109, 021601	7.4	19
511	Updated measurement of the τ lepton lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 414, 362-372	4.2	19
510	Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$. <i>Physical Review Letters</i> , 2006 , 97, 061802	7.4	19
509	Evidence for CP violation in $B_0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19

508	Measurements of the b baryon lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 357, 685-698	4.2	19
507	Search for excited leptons at 130 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 385, 445-453	4.2	19
506	Measurement of $R(D)$ and $R(D^{(*)})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
505	Measurements of the absolute branching fractions of $B \rightarrow X_{cc} K^+$ and $B \rightarrow D^{(*)} K^0$ at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	18
504	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\text{S}}^0 p^{\{\pm\}})$ and $(K_{\text{S}}^0 p^{\{\pm\}})$ final states with first observation of the $(\Lambda_b^0 \text{ to } K_{\text{S}}^0 p^{\{\pm\}})$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
503	Angular analysis of charged and neutral $B \rightarrow K \pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
502	First Observation of the Hadronic Transition $\chi(4S) \rightarrow \bar{B}(b)(1P)$ and New Measurement of the $h(b)(1P)$ and $\bar{B}(b)(1S)$ Parameters. <i>Physical Review Letters</i> , 2015 , 115, 142001	7.4	18
501	Measurement of relative branching fractions of decays to (2) and (1) mesons. <i>European Physical Journal C</i> , 2012 , 72, 2118	4.2	18
500	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , 2012 , 85,	4.9	18
499	Search for the B_c meson in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 213-226	4.2	18
498	Searches for scalar top and scalar bottom quarks at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 413, 431-446	4.2	18
497	Search for supersymmetry in the photon(s) plus missing energy channels at GeV and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 420, 127-139	4.2	18
496	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	18
495	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \pi^0 \pi^0$ and a constraint on the quark mixing angle θ_2 . <i>Physical Review D</i> , 2008 , 77,	4.9	18
494	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14	4.2	18
493	Leptonic decays of the D_s meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 528, 1-18	4.2	18
492	Measurement of χ_{c2} production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 33-42	4.2	18
491	Measurement of branching fraction ratios and CP asymmetries in $B^{\pm} \rightarrow D^{\pm} K^{\pm}$. <i>Physical Review D</i> , 2003 , 68,	4.9	18

490	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 031801	7.4	18
489	Search for charged Higgs bosons in e^+e^- collisions at energies up to $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 253-263	4.2	18
488	Measurement of hadron and lepton-pair production from e^+e^- annihilation at centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 378, 373-384	4.2	18
487	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p K^+ \bar{\Lambda}^-$. <i>Physical Review Letters</i> , 2016 , 117, 011801	7.4	17
486	Measurement of the forward energy flow in collisions at $\sqrt{s} = 13.6$ TeV. <i>European Physical Journal C</i> , 2013 , 73, 2421	4.2	17
485	Measurement of forward $Z \rightarrow e^+e^-$ production at $(\sqrt{s} = 8)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17
484	Measurement of the $B(3P)$ mass and of the relative rate of $B(1P)$ and $B(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
483	Measurement of the fraction of $B(1S)$ originating from $B(1P)$ decays in pp collisions at $(\sqrt{s} = 7, \text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	17
482	Measurement of $B^0 \rightarrow J/\psi \pi^0$ and constraint on the θ mixing angle. <i>Physical Review D</i> , 2012 , 85,	4.9	17
481	First observation of $B(s)(0) \rightarrow J/\psi \pi^0$ and $B(s)(0) \rightarrow J/\psi \pi^+$. <i>Physical Review Letters</i> , 2012 , 108, 181808	7.4	17
480	Study of $B^+ \rightarrow K^+ (K_S^0) D^0$ decay and determination of β and $\beta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 139-149	4.2	17
479	Measurement of CP violation in $B^0 \rightarrow D^{*0} \pi^0$ and $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
478	Observation of $B^+ \rightarrow K^+ \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17
477	Branching fraction, polarization and CP-violating asymmetries in $B^+ \rightarrow K^+ \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
476	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K(s)0 K(s)0 K(s)0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801	7.4	17
475	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
474	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , 2002 , 88, 171801	7.4	17
473	Test of Lepton-Flavor Universality in $B \rightarrow K^* \ell^+ \ell^-$ Decays at Belle. <i>Physical Review Letters</i> , 2021 , 126, 161801	7.4	17

472	Observations of $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ decays and searches for other D^0 and D^{\pm} decays to $B + h^0$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	17
471	Angular moments of the decay $D^0 \rightarrow \pi^+ \pi^-$ at low hadronic recoil. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	17
470	Near-threshold (\overline{D}^0) spectroscopy and observation of a new charmonium state. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	16
469	Evidence for the decay $(B_{c^+} \rightarrow \{J/\psi\} \left[\frac{3}{2} \uparrow \right] \left[\frac{3}{2} \uparrow \right] \right)$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	16
468	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	16
467	Measurement of γ CP in D^0 meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , 2009 , 80,	4-9	16
466	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \gamma$ decays and determination of $ V_{cb} $ and m_b at Belle. <i>Physical Review D</i> , 2008 , 78,	4-9	16
465	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*0} K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4-9	16
464	Search for the h_c meson in $B_c^- \rightarrow h_c K^-$. <i>Physical Review D</i> , 2006 , 74,	4-9	16
463	Observation of B decays to two kaons. <i>Physical Review Letters</i> , 2007 , 98, 181804	7-4	16
462	Measurements of branching fractions and CP asymmetries in $B \rightarrow \pi$ decays. <i>Physical Review D</i> , 2005 , 71,	4-9	16
461	Search for neutrinoless decays $B \rightarrow \pi h$ and $B \rightarrow \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 640, 138-144	4-2	16
460	First observation of the decay $B \rightarrow K \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 643, 5-10	4-2	16
459	Evidence for $B^{+-} \rightarrow \omega \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7-4	16
458	A study of single and multi-photon production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 333-342	4-2	16
457	Charm counting in b decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 388, 648-658	4-2	16
456	Search for the top quark decaying to a charged Higgs boson in $p \bar{p}$ collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 72, 1977-1981	7-4	16
455	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4-2	16

454	Observation of $X(3872)$ in $B \rightarrow X(3872)K$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	15
453	Observation of $(\Xi_c(2930)^0)$ and updated measurement of $(B^{\pm} \rightarrow K^{\pm} \Lambda_c^{\pm})$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	15
452	Search for the lepton-flavour violating decays $B^0(s) \rightarrow e^{\pm} \mu$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
451	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
450	Observation of $B(s)(0) \rightarrow D(s)^{(*)} \pi$ and $B(s)(0) \rightarrow D(s)^{(*)} \eta$ and measurement of the $B(s)(0) \rightarrow D(s)^{(*)} \pi$ longitudinal polarization fraction. <i>Physical Review Letters</i> , 2010 , 104, 231801	7.4	15
449	Search for CP violation in D^{\pm} meson decays to π^{\pm} . <i>Physical Review Letters</i> , 2012 , 108, 071801	7.4	15
448	Measurement of the W mass by direct reconstruction in e^+e^- collisions at 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 422, 384-398	4.2	15
447	Study of $D^0\bar{D}^0$ mixing and D^0 doubly Cabibbo-suppressed decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 436, 211-221	4.2	15
446	Observation of $B^+ \rightarrow \Lambda_c^+ \Lambda_c^- K^+$ and $B^0 \rightarrow \Lambda_c^+ \Lambda_c^- K^0$ decays. <i>Physical Review Letters</i> , 2006 , 97, 202003	7.4	15
445	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	15
444	Fermi-Dirac correlations in μ pairs in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 395-406	4.2	15
443	Measurement of jet multiplicity in W events produced in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 4042-4046	7.4	15
442	Measurement of the dijet mass distribution in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 998-1008	4.9	15
441	Study of the $\chi(3823)$ and $\chi_1(3872)$ states in $B^+ \rightarrow (J/\psi)K^+$ decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	15
440	Observation of $\Lambda_b \rightarrow (\rho S)\rho K$ and $\Lambda_b \rightarrow J/\psi \rho K$ decays and a measurement of the Λ_b baryon mass. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	15
439	Evidence for the decay $(B^0_S \rightarrow \overline{K}^0 \mu^+ \mu^-)$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
438	Precise measurements of the properties of the $B_1(5721)_{0,+}$ and $B^*_2(5747)_{0,+}$ states and observation of $B_{c,0}$ mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
437	Search for $B^0 \rightarrow \mu^+ \mu^-$ with hadronic tagging at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	14

436	Measurement of $D^0\bar{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \pi^0$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 412-418	4.2	14
435	Observation of an Excited $\Sigma^{\{-\}}$ Baryon. <i>Physical Review Letters</i> , 2018 , 121, 052003	7.4	14
434	Search for CP violation in $D^+ \rightarrow \pi^+ \pi^0$ and $(D_s^+ \rightarrow K_S^0 \pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
433	Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^0 \rightarrow K_S^0 K_S^0$. <i>Physical Review Letters</i> , 2017 , 119, 171801	7.4	14
432	Measurement of the forward W boson cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
431	High-statistics study of K^0_S pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , 2013 , 2013, 123C01-123C01	5.4	14
430	Search for $B_s^0 \rightarrow hh$ decays at the (ΥS) resonance. <i>Physical Review D</i> , 2010 , 82,	4.9	14
429	Search for the Standard Model Higgs boson in e^+e^- collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 412, 155-172	4.2	14
428	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	14
427	Measurements of exclusive B_s^0 decays at the (ΥS) resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
426	Search for lepton-flavor-violating . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 664, 35-40	4.2	14
425	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , 2007 , 99, 121601	7.4	14
424	Observation of $B^+ \rightarrow \tau^+ \nu_\tau$ and evidence for $B^0 \rightarrow \tau^+ \nu_\tau$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
423	Measurement of CP-violating parameters in $B \rightarrow \bar{K}^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 546, 196-205	4.2	14
422	Evidence for $B \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 241802	7.4	14
421	Observation of the decay $B(0) \rightarrow D(+/-) D^*(+/-)$. <i>Physical Review Letters</i> , 2002 , 89, 122001	7.4	14
420	Measurement of W-pair production in e^+e^- collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 484, 205-217	4.2	14
419	Search for supersymmetric particles with R-parity violation in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 349, 238-252	4.2	14

418	Test of the flavour independence of \bar{B}_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 355, 381-393	4.2	14
417	Three-prong \bar{B} decays with charged kaons 1998 , 1, 65		14
416	Search for excited $B + c$ states. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13
415	A study of the Z production cross-section in pp collisions at $(\sqrt{s}=7, \text{mathrm{TeV}})$ using tau final states. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	13
414	Resonances and CP violation in B^0 s and $(\overline{B})_s^0 \rightarrow J/\psi \{K\}^{+}\{K\}^{-})$ decays in the mass region above the $\chi(1020)$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
413	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
412	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	13
411	Search for CP Violation in $D^0 \rightarrow \pi\pi$ Decays. <i>Physical Review Letters</i> , 2014 , 112,	7.4	13
410	Observation of D^0 - \bar{D}^0 mixing in e^+e^- collisions. <i>Physical Review Letters</i> , 2014 , 112, 111801	7.4	13
409	Observation of $B(s)(0) \rightarrow D(s)(^*) + D(s)(^*)^-$ using e^+e^- collisions and a determination of the $B(s)$ - $B(s)$ width difference $(\Delta\Gamma)$. <i>Physical Review Letters</i> , 2010 , 105, 201802	7.4	13
408	Measurement of CP asymmetries in $B^0 \rightarrow K^0\pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	13
407	Search for B^0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	13
406	Observation of $B^0 \rightarrow \pi^0 K^0$ and $B^0 \rightarrow \pi^+ K^{*0}$ at Belle. <i>Physical Review D</i> , 2009 , 79,	4.9	13
405	Search for lepton flavor and lepton number violating \bar{B} decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 682, 355-362	4.2	13
404	Searches for the neutral Higgs bosons of the MSSM in e^+e^- collisions at centre-of-mass energies of $181 \leq \sqrt{s} \leq 184$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 440, 419-434	4.2	13
403	Search for $B \rightarrow \pi\pi$ decays at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	13
402	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s + D_s^+$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	13
401	Search for lepton and baryon number violating \bar{B} decays into π^0 and π^+ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13

400	Search for CP violation in the decay $B_0 \rightarrow D^{*+} / -D^- / +$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13
399	Search for D_0 - \bar{D}_0 mixing in $D_0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , 2005 , 94, 071801	7.4	13
398	Bose-Einstein correlations in W-pair decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 478, 50-64	4.2	13
397	Search for a scalar top almost degenerate with the lightest neutralino in e^+e^- collisions at \sqrt{s} up to 202 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 488, 234-246	4.2	13
396	A study of single W production in e^+e^- collisions at $\sqrt{s} = 83$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 389-400	4.2	13
395	Observation of charmless hadronic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 471-480	4.2	13
394	Search for $\Lambda_b \rightarrow J/\psi \Lambda_0$ in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, R2639-R2643	4.9	13
393	Search for the doubly charmed baryon (Ξ_{cc}^{++}). <i>Science China: Physics, Mechanics and Astronomy</i> , 2020 , 63, 1	3.6	13
392	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13
391	Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_s^*(2536) + c.c.$. <i>Physical Review D</i> , 2019 , 100,	4.9	13
390	Production cross sections of hyperons and charmed baryons from e^+e^- annihilation near $\sqrt{s} = 10.52$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	13
389	Search for $B_s^0 \rightarrow \Lambda_b$ and a measurement of the branching fraction for $B_s^0 \rightarrow \Lambda_b$. <i>Physical Review D</i> , 2015 , 91,	4.9	12
388	Test of lepton universality with ($\Lambda_b^0 \rightarrow p K^+ \ell^- \bar{\nu}_\ell$) decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	12
387	Inclusive and exclusive measurements of B decays to Λ_1 and Λ_2 at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	12
386	First measurements of absolute branching fractions of the Λ_b^+ baryon at Belle. <i>Physical Review D</i> , 2019 , 100,	4.9	12
385	Search for CP Violation in the Decay ($D^+ \rightarrow K_S^0 K^+$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
384	Search for $B \rightarrow \Lambda_b$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , 2015 , 91,	4.9	12
383	Measurement of CP violation parameters and polarisation fractions in ($B_s^0 \rightarrow J/\psi \bar{K}^0$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12

382	Measurement of V_{00} production ratios in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	12
381	Search for charmonium and charmoniumlike states in $\Upsilon(1S)$ radiative decays. <i>Physical Review D</i> , 2010 , 82,	4.9	12
380	Search for lepton-flavor-violating Υ decay into a lepton and an η . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 317-322	4.2	12
379	Search for lepton flavor violating Υ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 4-9	4.2	12
378	Search for $B_0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	12
377	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d\gamma$ modes. <i>Physical Review Letters</i> , 2008 , 101, 111801	7.4	12
376	Study of the charmed baryonic decays $B_c^0 \rightarrow \bar{d}^+ p \pi^+$ and $B_c^0 \rightarrow \bar{d}^0 p \pi^+$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
375	Search for B decays into $\bar{d}p$, $\bar{d}K^*$, $\bar{d}\eta$, $\bar{d}\Lambda$ and $\bar{d}\Sigma^0$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
374	Search for $B_0 \rightarrow pp\pi$, $B_0 \rightarrow \pi\pi$ and $B^+ \rightarrow p\pi$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
373	Measurement of branching fractions for B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
372	Search for the lepton-flavor-violating decay $\tau \rightarrow \mu e \eta$ at Belle. <i>Physical Review Letters</i> , 2004 , 93, 081803	7.4	12
371	Measurement of the oscillation frequency for B_0 mixing using hadronic B_0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 207-215	4.2	12
370	Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 547, 181-192	4.2	12
369	Measurement of the $B(0)$ - $B(0)$ mixing parameter $\Delta m(d)$ using semileptonic B_0 decays. <i>Physical Review Letters</i> , 2002 , 89, 251803	7.4	12
368	Measurement of W-pair production in e^+e^- collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 453, 107-120	4.2	12
367	Improved measurement of the B^0 and B^+ meson lifetimes. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 71, 31-44		12
366	Measurement of the mass of the Λ_b baryon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 380, 442-452	4.2	12
365	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12

364	Precision measurement of the (χ_{cc}^{++}) mass. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	11
363	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^* K^0$ in the $K^*_{0,2}(1430)$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
362	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0_S K^0_S$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
361	Angular analysis of $B^0 \rightarrow K^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	11
360	Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
359	First study of $\psi(1S)$, $\psi(1760)$ and $X(1835)$ production via η final states in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	11
358	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1^-(1260)\eta$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
357	Determination of AFB_b using jet charge measurements in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 426, 217-230	4.2	11
356	Three-prong η decays with charged kaons. <i>European Physical Journal C</i> , 1998 , 1, 65-79	4.2	11
355	Measurement of $B^0 \rightarrow \eta\eta'$ decays and search for $B^0 \rightarrow \eta\eta$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
354	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K^*(S)(0)\rho(0)\gamma$ decays. <i>Physical Review Letters</i> , 2008 , 101, 251601	7.4	11
353	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
352	Study of time-dependent CP violation in $B^0 \rightarrow J/\psi\pi^0$ decays. <i>Physical Review Letters</i> , 2004 , 93, 261801	7.4	11
351	Production of D_s^{**} mesons in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 34-49	4.2	11
350	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K^0 \eta$ and $B^0 \rightarrow K^0 \eta$ decays. <i>Physical Review D</i> , 2003 , 68,	4.9	11
349	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K^*(S)\pi^0\gamma$ decays. <i>Physical Review Letters</i> , 2005 , 94, 231601	7.4	11
348	Observation of $\chi(c_2)$ production in B meson decay. <i>Physical Review Letters</i> , 2002 , 89, 011803	7.4	11
347	Measurement of the W mass in e^+e^- collisions at 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 453, 121-137	4.2	11

346	Search for heavy lepton pair production in $e+e$ collisions at centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 439-448	4.3	11
345	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , 2018 , 78, 443	4.2	11
344	Study of charmonium production in γ -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , 2017 , 77, 609	4.2	10
343	Study of $B_0 \rightarrow \eta \eta'$ decays and implications for the CKM angle γ . <i>Physical Review D</i> , 2016 , 93,	4.9	10
342	Observation of the Decay $B_{s^0} \rightarrow K^0 K^0_{\text{short}}$. <i>Physical Review Letters</i> , 2016 , 116, 161801	7.4	10
341	Study of $\psi(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}=5)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
340	Search for the rare decay $(K_{\text{short}}^0 \rightarrow \mu^+ \mu^-)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	10
339	Measurement of branching fraction and direct CP asymmetry in charmless $B^+ \rightarrow K^+ K^0_{\text{short}}$ decays at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	10
338	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^* \eta$. <i>Physical Review Letters</i> , 2017 , 119, 191802	7.4	10
337	Observation of the suppressed decay $B \rightarrow p \eta$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
336	First Observation of a Baryonic B_{s^0} Decay. <i>Physical Review Letters</i> , 2017 , 119, 041802	7.4	10
335	Search for the decay $(B_{s^0} \rightarrow \overline{D}^0 f_0(980))$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	10
334	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
333	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , 2012 , 85,	4.9	10
332	Measurement of the inclusive semileptonic branching fraction $B(B_{s^0} \rightarrow X \ell^+ \ell^-)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	10
331	Search for $B_0 \rightarrow K^0 K^0_{\text{short}}$, $B_0 \rightarrow K^0 K^0_{\text{long}}$ and $B_0 \rightarrow K^+ K^-$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	10
330	Search for the decay $B_0 \rightarrow D K^0$ followed by $D \rightarrow K^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	10
329	Measurement of the branching fraction for $D_0 \rightarrow K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 403, 367-376	4.2	10

328	Observation of the decay $B(0) \rightarrow J/\psi \eta$. <i>Physical Review Letters</i> , 2007 , 98, 131803	7.4	10
327	Improved measurements of color-suppressed decays $B \rightarrow D_0 D_0$, $D_0 \bar{D}_0 D_0^* 0$, $D^* 0$ and $D^* 0$ <i>Physical Review D</i> , 2006 , 74,	4.9	10
326	Search for lepton flavor violating μ decays with a KS_0 meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 159-164	4.2	10
325	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 92, 051801	7.4	10
324	Measurement of the $B_0 \bar{B}_0$ mixing rate with $B_0(B_0) \rightarrow D^* \pi$ partial reconstruction. <i>Physical Review D</i> , 2003 , 67,	4.9	10
323	Measurement of the branching fractions for $B \rightarrow D^{(*)} \pi$ and $B_0 \rightarrow D^{(*)} 0$ <i>Physical Review D</i> , 2005 , 72,	4.9	10
322	Study of the suppressed decays $B^- \rightarrow [K^+ \pi^-] (D) K^-$ and $B^- \rightarrow [K^+ \pi^-] D \pi^-$. <i>Physical Review Letters</i> , 2005 , 94, 091601	7.4	10
321	Evidence for $B_0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D_0 D^-$ and $B^- \rightarrow D_0 D^{*-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041803	7.4	10
320	A precise measurement of the average b hadron lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 151-162	4.2	10
319	Searches for low-mass dimuon resonances. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	10
318	Prompt $\bar{b}c$ production in pPb collisions at $(\sqrt{s_{\text{NN}}}=5.02)$ TeV. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
317	Evidence of a structure in $(\bar{K}^0 \Lambda_c^+)$ consistent with a charged $(\Xi_c(2930)^+)$, and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_c^+ \bar{\Lambda}_c^+)$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	10
316	Search for $B^{\pm} \rightarrow \mu^{\pm} \nu_{\mu} \nu_{\tau}$ Decays at the Belle Experiment. <i>Physical Review Letters</i> , 2018 , 121, 031801	7.4	10
315	Observation of $D^0 \rightarrow \pi^0 \pi^0$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , 2017 , 118, 051801	7.4	9
314	Search for $\bar{B} \rightarrow \pi^0$ and branching fraction measurement of $\bar{B} \rightarrow K \pi^0$. <i>Physical Review D</i> , 2017 , 96,	4.9	9
313	Measurements of $B \rightarrow D^0 D_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$. <i>Physical Review D</i> , 2015 , 91,	4.9	9
312	Observation of $B \rightarrow \pi^0 D_0$ at Belle. <i>Physical Review D</i> , 2011 , 84,	4.9	9
311	Measurement of the branching fraction for the decay $(4S) \rightarrow (1S) \pi$ <i>Physical Review D</i> , 2009 , 79,	4.9	9

310	Search for CP violation in the decays $D(0) \rightarrow K(S)(0)P(0)$. <i>Physical Review Letters</i> , 2011 , 106, 211801	7.4	9
309	Observation of $D^+ \rightarrow K^+(\pi^0)$ and search for CP violation in $D^+ \rightarrow (\pi^+\pi^0)$ decays. <i>Physical Review Letters</i> , 2011 , 107, 221801	7.4	9
308	Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 399, 329-341	4.2	9
307	Search for sleptons in e^+e^- collisions at centre-of-mass energies of 161 GeV and 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 407, 377-388	4.2	9
306	Measurements of time-dependent CP violation in $B_0 \rightarrow (\pi S)K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
305	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0)K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , 2008 , 100, 121601	7.4	9
304	Measurement of charmless B decays to K^* and π <i>Physical Review D</i> , 2007 , 75,	4.9	9
303	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow K$ and $B \rightarrow \pi$ <i>Physical Review D</i> , 2006 , 74,	4.9	9
302	Evidence for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
301	Inclusive production of the π^0 and η mesons in Z decays, and the muonic branching ratio of the π^0 <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 528, 19-33	4.2	9
300	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , 2002 , 89, 191801	7.4	9
299	Overview of the LHCb experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 446, 213-221	1.2	9
298	Search for an invisibly decaying Higgs boson in e^+e^- collisions at 189 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 466, 50-60	4.2	9
297	Search for squarks and gluinos via radiative decays of neutralinos in proton-antiproton collisions at $\sqrt{s} = 1.8 \text{ TeV}$. <i>Physical Review Letters</i> , 1995 , 75, 613-617	7.4	9
296	The CDF silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 342, 240-250	1.2	9
295	Measurement of the $(\eta_c(1S))$ production cross-section in $(p)(p)$ collisions at $(\sqrt{s} = 13)$ (, text {TeV}). <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	9
294	Measurement of the CKM angle β using $B^+ \rightarrow DK^+$ with $D \rightarrow K^0 S$ $\pi^0 K^0 S$ $K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	9
293	Search for the $0^+ \eta'$ glueball in $\eta(1S)$ and $\eta(2S)$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8

292	Search for the rare decay $\{B^+\} \rightarrow \{\mu^+\} \{\mu^-\} \{\mu^+\} \{\nu_{\mu}\}$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	8
291	Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow Xs$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	8
290	Measurement of the CKM angle β in $B^0 \rightarrow D^{(*)0} h^0$, $D^0 \rightarrow K S^0 h^0$ decays with time-dependent binned Dalitz plot analysis. <i>Physical Review D</i> , 2016 , 94,	4.9	8
289	Measurement of the lepton forward-backward asymmetry in $B \rightarrow Xs$ decays with a sum of exclusive modes. <i>Physical Review D</i> , 2016 , 93,	4.9	8
288	Measurement of branching fractions of charmless four-body $D^0 b$ and $D^+ b$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
287	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
286	Evidence for semileptonic $B \rightarrow pp$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	8
285	Evidence for the decay $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	8
284	Study of D^{**} production and light hadronic states in the $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	8
283	Inclusive cross sections for pairs of identified light charged hadrons and for single protons in e^+e^- at $s=10.58$ GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	8
282	Measurement of the $B^0 s \rightarrow ??$ branching fraction and search for the decay $B^0 \rightarrow ??$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8
281	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015 , 75, 595	4.2	8
280	Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle β_2 and search for other B^0 decay modes with a four-pion final state. <i>Physical Review D</i> , 2014 , 89,	4.9	8
279	Search for CP violation in $D^+ \rightarrow K^0 S^+ K^-$ and $D^+ s \rightarrow K^0 S^+ \bar{\pi}^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
278	Evidence for the suppressed decay $B \rightarrow DK \rightarrow K^+ \pi^-$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
277	Measurement of $e^+e^- \rightarrow \pi^0$, $K^*(892)K^0$ and $K_2^*(1430)K^0$ at s near 10.6 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	8
276	Measurements of branching fractions for $B^0 \rightarrow Ds^+ \pi^-$ and $B^0 \rightarrow Ds^+ K^0$ <i>Physical Review D</i> , 2010 , 82,	4.9	8
275	Measurement of $B \rightarrow Ds^*(*)K^0$ branching fractions. <i>Physical Review D</i> , 2009 , 80,	4.9	8

274	Measurement of $D^{*+} \rightarrow KS^0 K^+$ and $D_s^{*+} \rightarrow KS^0 \pi^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
273	First observation of radiative $B^0 \rightarrow \gamma K^0 \pi^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , 2011 , 84,	4.9	8
272	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)-} D^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
271	Observation of new resonant structures in $B^0 \rightarrow \pi^+ \pi^- \pi^0$, $\pi^+ \pi^- \pi^+ \pi^-$, and $\pi^+ \pi^- \pi^+ \pi^0$. <i>Physical Review Letters</i> , 2012 , 108, 232001	7.4	8
270	Measurement of the transverse spin correlations in the decay $Z \rightarrow \mu^+ \mu^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 405, 191-201	4.2	8
269	The forward-backward asymmetry for charm quarks at the Z. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 434, 415-425	4.2	8
268	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
267	Observation of the decay $B^0 \rightarrow D_s^+ \pi^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
266	Measurement of the ratio $B(D^0 \rightarrow \pi^0 \pi^0) / B(D^0 \rightarrow K^0 \pi^0)$ and the time-integrated CP asymmetry in $D^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 102-110	4.2	8
265	Study of $J/\psi \rightarrow p \bar{p}$, $\Lambda \bar{\Lambda}$ and observation of $\eta(c) \rightarrow \Lambda \bar{\Lambda}$ at Belle. <i>Physical Review Letters</i> , 2006 , 97, 162003	7.4	8
264	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)-} / + \pi^+ / -$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
263	Observation of the radiative decay $D^0 \rightarrow \pi^0 \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
262	Studies of the decay $B^{+/-} \rightarrow D(CP) K^{+/-}$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
261	Search for χ decays of a Higgs boson produced in association with a fermion pair in e^+e^- collisions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 487, 241-252	4.2	8
260	A direct measurement of $ V_{cs} $ in hadronic W decays using a charm tag. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 465, 349-362	4.2	8
259	Measurement of the b forward-backward asymmetry and mixing using high- p_T leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 414-426	4.2	8
258	Search for CP violation in the decay $Z \rightarrow b \bar{b} \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 365-376	4.2	8
257	Properties of events with large total transverse energy produced in proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 2249-2263	4.9	8

256	Search for the lepton flavour violating decay $B^+ \rightarrow K^+ \mu^+ \mu^-$ using $(\{B\}_{s^2}^{\text{ast } 0})$ decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5-4	8
255	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	8
254	Measurement of forward $W \rightarrow e \mu$ production in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	8
253	Observation of Transverse Λ over Σ Hyperon Polarization in e^+e^- Annihilation at Belle. <i>Physical Review Letters</i> , 2019 , 122, 042001	7-4	8
252	Study of η' production in pPb collisions at $(\sqrt{s_{\text{NN}}}=8.16)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	8
251	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , 2017 , 77, 678	4-2	7
250	Search for $B^+ \rightarrow e^+ \mu^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^+ \mu^-$ decays using hadronic tagging. <i>Physical Review D</i> , 2015 , 91,	4-9	7
249	Measurement of the Z+b-jet cross-section in pp collisions at $(\sqrt{s}) = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	7
248	Search for CP violation in the $D^+ \rightarrow \mu^+ \pi^0$ decay at Belle. <i>Physical Review D</i> , 2018 , 97,	4-9	7
247	Study of $D^*(*) + sJ$ mesons decaying to $D^* + K^0 S$ and $D^* K +$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	7
246	Observation of the $B^0_s \rightarrow J/\psi \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	7
245	Updated measurement of time-dependent (CP)-violating observables in $(\{B\}^0_{s}) \rightarrow J/\psi K^+ K^-$ decays. <i>European Physical Journal C</i> , 2019 , 79, 1	4-2	7
244	Search for bottomonium states in exclusive radiative (ΨS) decays. <i>Physical Review Letters</i> , 2013 , 111, 112001	7-4	7
243	First observation of the decay $(B^0_s \rightarrow \phi \overline{K}^{*0})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	7
242	Study of Λ and dipion transitions in $\eta(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , 2017 , 96,	4-9	7
241	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	7
240	Search for B decays to final states with the Λ_c meson. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	7
239	First observations of the rare decays $B^+ \rightarrow K^+ \tau^+ \tau^-$ and $B^+ \rightarrow \eta' K^+ \tau^+ \tau^-$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	7

238	Measurement of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
237	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$, $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K_L^0$ at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	7
236	Search for CP-violating charge asymmetry in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	7
235	Study of the decays $B \rightarrow Ds_1(2536) + D^0(*)$. <i>Physical Review D</i> , 2011 , 83,	4.9	7
234	Measurements of time-dependent CP asymmetries in $B \rightarrow D^* \eta$ decays using a partial reconstruction technique. <i>Physical Review D</i> , 2011 , 84,	4.9	7
233	Observation of the doubly Cabibbo-suppressed decay $D_{s1}^+ \rightarrow K^+ K^+ \pi^-$. <i>Physical Review Letters</i> , 2009 , 102, 221802	7.4	7
232	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\eta \rightarrow \pi^+ \pi^-$ final state and first observation of $B^0 \rightarrow \bar{K}^0 \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	7
231	Search for the $X(1812)$ in $B^{\pm} \rightarrow K^{\pm} \eta$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
230	Evidence for direct CP violation in $B^{\pm} \rightarrow \bar{K}^{\pm}$ and observation of $B^0 \rightarrow \bar{K}^0$. <i>Physical Review Letters</i> , 2012 , 108, 031801	7.4	7
229	Observation of exclusive $\eta(1S)$ and $\eta(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
228	Measurement of the W-pair cross section in e^+e^- collisions at 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 415, 435-444	4.2	7
227	Search for charged Higgs bosons in e^+e^- collisions at centre-of-mass energies from 130 to 172 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 418, 419-429	4.2	7
226	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+ D^0$ and search for $B^0 \rightarrow D^0 D^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	7
225	Study of the suppressed B meson decay $B^0 \rightarrow DK^0 \rightarrow K^+ \pi^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	7
224	Search for resonant $B^{\pm} \rightarrow K^{\pm} h \rightarrow K^{\pm} \eta$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7
223	Search for single top production in e^+e^- collisions at $\sqrt{s} = 202$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 494, 33-45	4.2	7
222	Search for charged Higgs bosons in e^+e^- collisions at $s = 181$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 450, 467-478	4.2	7
221	The forward-backward asymmetry for charm quarks at the Z pole. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 352, 479-486	4.2	7

220	Search for charginos and neutralinos with R-parity violation at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 384, 461-470	4.2	7
219	Center-of-mass angular distribution of prompt photons produced in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 679-683	7.4	7
218	Electrical performance of the CDF silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1994 , 342, 251-259	1.2	7
217	Production of excited beauty states in Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 393-404		7
216	Search for CP violation in $(\{\{\{\varXi\}^+_{c}\} \rightarrow \{p\} \{\{K\}^-\} \{\{\pi\}^+\})$ decays using model-independent techniques. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
215	Observation of a new baryon state in the $(\{\Lambda_{\text{b}}^0\} \rightarrow \{\pi^+\} \{\pi^-\})$ mass spectrum. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	7
214	Search for a dimuon resonance in the χ mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
213	Search for CP violation using triple product asymmetries in $\Lambda_b \rightarrow p K^0 \pi^0$ and $\Lambda_b \rightarrow p K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
212	Angular analysis of the $e^+e^- \rightarrow D^{(*)-} D^{*0}$ process near the open charm threshold using initial-state radiation. <i>Physical Review D</i> , 2018 , 97,	4.9	6
211	First measurement of the CP-violating phase $(\phi_s^{\overline{D}})$ in $B^0 \rightarrow (K^+ \pi^-)$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
210	Search for the rare decay $D^0 \rightarrow \pi^+ \pi^-$ Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	6
209	Search for the decay $B^0 \rightarrow \pi^+ \pi^-$ <i>Physical Review D</i> , 2016 , 93,	4.9	6
208	First model-independent Dalitz analysis of $B^0 \rightarrow DK^{*0}$, $D \rightarrow KS^0 \pi^0$ decay. <i>Progress of Theoretical and Experimental Physics</i> , 2016 , 2016, 043C01	5.4	6
207	Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive e^+e^- annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , 2019 , 99,	4.9	6
206	Measurements of CP asymmetries in charmless four-body $(\{\Lambda_{\text{b}}^0\} \rightarrow \{b\})$ and $(\{\Xi_{\text{b}}^0\} \rightarrow \{b\})$ decays. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	6
205	Measurement of CP observables in $B^0 \rightarrow DK^{*0}$ with $D \rightarrow K^+ K^-$ <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
204	Searches for $(B_{(s)}^0 \rightarrow \{J/\psi\} \overline{p})$ and $B^+ \rightarrow J/\psi (\overline{p}) \pi^+$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
203	Measurement of the $Y(nS)$ polarizations in pp collisions at $(\sqrt{s}=7)$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6

202	Observation of $B^0 \rightarrow p \overline{D}^{(*)-}$. <i>Physical Review Letters</i> , 2015 , 115, 221803	7.4	6
201	Measurement of CP asymmetries and polarisation fractions in ($B_s^0 \rightarrow \overline{K}^{*0}$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
200	Search for the $B_b \rightarrow D$ and $B_b \rightarrow D$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
199	Evidence of $\psi(1S) \rightarrow J/\psi \pi$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	6
198	Study of the hadronic transitions $\psi(2S) \rightarrow (\pi\pi)\psi(1S)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	6
197	Measurement of exclusive $\psi(1S)$ and $\psi(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
196	Observation of $B^+ \rightarrow p \pi^0$ at Belle. <i>Physical Review D</i> , 2009 , 80,	4.9	6
195	Search for the standard model Higgs boson at the LEP2 collider near $s=183\text{GeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 440, 403-418	4.2	6
194	Measurement of triple gauge WW couplings at LEP2 using photonic events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 445, 239-248	4.2	6
193	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
192	Observation of $B^+ \rightarrow \pi^0 \pi^+$ and search for direct CP violation. <i>Physical Review D</i> , 2006 , 74,	4.9	6
191	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
190	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
189	Measurement of the B^0 meson lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 492, 275-287	4.2	6
188	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C</i> , 2016 , 76, 412	4.2	6
187	Model-independent measurement of the CKM angle α using $B^0 \rightarrow DK^0$ decays with $D \rightarrow K^0 \pi^+ \pi^-$ and $K^0 \rightarrow K^+ K^-$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
186	Measurement of χ production in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
185	First observation of $B^+ \rightarrow D^+ s K^+ K^-$ decays and a search for $B^+ \rightarrow D^+ s \chi$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6

184	Observation of the $(\Lambda_b^0 \rightarrow \chi_{c1})$ (3872) pK decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	5
183	Measurement of $B^0 \rightarrow D_s^* K^0$ and $B^+ \rightarrow D_s^* K^+$ branching fractions. <i>Physical Review D</i> , 2015 , 91,	4-9	5
182	Search for a dark vector gauge boson decaying to $\mu\mu$ using $B \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , 2016 , 94,	4-9	5
181	Observation of $\psi(4S) \rightarrow \mu^+\mu^-\psi(1S)$. <i>Physical Review Letters</i> , 2018 , 121, 062001	7-4	5
180	Amplitude analysis of $B^0 \rightarrow K^0 S^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	5
179	Observation of the $B^0 \rightarrow J/\psi K^0 K^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	5
178	Evidence for $B^0 \rightarrow \mu^+\mu^-$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 206-210	4-2	5
177	Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in e^+e^- annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , 2017 , 96,	4-9	5
176	Study of $(\overline{b}b)$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	5
175	Publisher's Note: Measurements of $B \rightarrow D^* D_s^{*0}(2317)$ decay rates and a search for isospin partners of the $D_s^{*0}(2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , 2015 , 92,	4-9	5
174	Determination of the branching fractions of $B^0 \rightarrow D^* K^0$ and $B^0 \rightarrow D^* K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	5
173	Evidence for $B \rightarrow K^* \mu\mu$ decays at Belle. <i>Physical Review D</i> , 2010 , 81,	4-9	5
172	Measurement of cross sections of exclusive $e^+e^- \rightarrow VP$ processes at $s=10.58$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 681, 400-405	4-2	5
171	Search for $B \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , 2012 , 86,	4-9	5
170	Search for $B^0 \rightarrow \mu^+\mu^-$ decay at Belle. <i>Physical Review D</i> , 2008 , 77,	4-9	5
169	Measurement of the $e^+e^- \rightarrow D^{*0} D^{*0}$ cross sections. <i>Physical Review D</i> , 2004 , 70,	4-9	5
168	Observation of $B^0 \rightarrow D^{*0} \mu^+\mu^-$, $B^+ \rightarrow D^{*0} \mu^+\mu^-$ and $B^+ \rightarrow D^{*0} \mu^+\mu^-$. <i>Physical Review D</i> , 2004 , 70,	4-9	5
167	Determination of the LEP centre-of-mass energy from Z events. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 464, 339-349	4-2	5

166	Search for invisible Higgs boson decays in e^+e^- collisions at centre-of-mass energies up to 184 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 450, 301-312	4.2	5
165	First measurement of the quark-to-photon fragmentation function. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 365-377		5
164	Progress in the construction of the CDF silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 315, 125-132	1.2	5
163	Measurement of the ratio of branching fractions ($\frac{\text{Br}(\text{B} \rightarrow \text{J}/\psi \text{K}^+)}{\text{Br}(\text{B} \rightarrow \text{J}/\psi \text{K}^0)}$). <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	5
162	A search for $(\Xi_{cc}^{++}) \rightarrow \text{D}^+ \text{pK}^0$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
161	Observation of the decay $\text{D}^0 \rightarrow \text{D}^+ \text{p}^-$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	5
160	Search for D^0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2017 , 95,	4.9	4
159	Search for $\text{X}(3872)$ and $\text{X}(3915)$ decay into $\text{B}^0 \text{D}^0$ in B decays at Belle. <i>Physical Review D</i> , 2019 , 99,	4.9	4
158	Measurement of CP asymmetry in $\text{B}^0 \rightarrow \text{D}^+ \text{K}^-$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
157	First observation of the decay $\text{B}^0 \rightarrow \text{D}^+ \text{D}^-$. <i>Physical Review D</i> , 2016 , 93,	4.9	4
156	Search for XYZ states in B^0 inclusive decays. <i>Physical Review D</i> , 2016 , 93,	4.9	4
155	Dalitz plot analysis of the $\text{D}^+ \rightarrow \text{K}^+ \text{K}^0$ decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	4
154	Limits on neutral Higgs boson production in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	4
153	First measurement of T-odd moments in $\text{D}^0 \rightarrow \text{K}^0 \text{D}^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	4
152	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , 2017 , 77, 238	4.2	4
151	Evidence for the two-body charmless baryonic decay ($\text{B}^+ \rightarrow \overline{\Lambda}^0$). <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
150	Measurement of CP observables in $\text{B}^+ \rightarrow \text{D}^0 \text{K}^+$ decays using two- and four-body D final states. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
149	Evidence for the decay $\text{B}^0 \rightarrow \text{D}^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	4

148	Semi-inclusive studies of semileptonic Bs decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4-9	4
147	Search for the decay $B^+ \rightarrow K^* K^+$ at Belle. <i>Physical Review D</i> , 2015 , 91,	4-9	4
146	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^* K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	4
145	Observation of the decay $B^0 \rightarrow K^*(892) K^0$. <i>Physical Review D</i> , 2014 , 90,	4-9	4
144	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^-$. <i>Physical Review D</i> , 2013 , 88,	4-9	4
143	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^* D^*$. <i>Physical Review D</i> , 2009 , 80,	4-9	4
142	Four-jet final state production in e^+e^- collisions at centre-of-mass energies ranging from 130 to 184 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 420, 196-204	4-2	4
141	Search for $B^+ \rightarrow D^* \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7-4	4
140	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2006 , 73,	4-9	4
139	Measurement of the branching fractions for $B \rightarrow K^*$ and $B \rightarrow \pi$. <i>Physical Review D</i> , 2004 , 70,	4-9	4
138	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , 2004 , 69,	4-9	4
137	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^* \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4-2	4
136	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , 2005 , 71,	4-9	4
135	Mass limit for the lightest neutralino. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996 , 72, 549-559		4
134	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 15-25		4
133	Limit on the rare decay $W^+ \rightarrow \gamma \pi^+$ in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2160-2163	7-4	4
132	Strong constraints on the $b \rightarrow s \gamma$ photon polarisation from $B^0 \rightarrow K^* e^+ e^-$ decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5-4	4
131	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0 S$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	4

130	Search for the lepton-flavor-violating decay $B_0 \rightarrow K^* 0 \mu e$?. <i>Physical Review D</i> , 2018 , 98,	4.9	4
129	Measurement of time-dependent CP asymmetries in $B_0 \rightarrow K_S 0 \mu$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	4
128	Measurement of forward top pair production in the dilepton channel in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
127	Measurement of $D^+ \rightarrow s$ production asymmetry in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
126	Inclusive study of bottomonium production in association with an (η) meson in (e^+e^-) annihilations near (\sqrt{s}) ($5S$). <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	4
125	Measurement of branching fractions of hadronic decays of the Λ_b baryon. <i>Physical Review D</i> , 2018 , 97,	4.9	4
124	Evidence for $B^+ \rightarrow hcK^+$ and observation of $\Lambda(2S) \rightarrow pp \pi^+ \pi^-$ <i>Physical Review D</i> , 2019 , 100,	4.9	3
123	Measurement of the Direct CP Asymmetry in $B^+ \rightarrow X(s+d) \mu$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , 2015 , 114, 151601	7.4	3
122	First observation of $B^+ \rightarrow pp \pi^+ K^+ K^-$ and search for exotic baryons in pK systems. <i>Physical Review D</i> , 2016 , 93,	4.9	3
121	Search for a massive invisible particle X_0 in $B^+ \rightarrow e^+ X_0$ and $B^+ \rightarrow \mu^+ X_0$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	3
120	First observation of the decay $B_0 \rightarrow K^+ K^- K^+ K^-$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
119	Search for the $B \rightarrow Y(4260) K$, $Y(4260) \rightarrow J/\psi \pi$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	3
118	Amplitude analysis of the ($B^+ \rightarrow K^+ K^+ \overline{K}^0$) decays and measurement of the branching fraction of the ($B^+ \rightarrow K^+ K^+ \overline{K}^0$) decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	3
117	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3
116	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	3
115	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. <i>Progress of Theoretical and Experimental Physics</i> , 2014 , 2014, 43C01-0	5.4	3
114	Search for $B_0 \rightarrow \pi^+ \pi^-$ at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	3
113	Publisher's Note: Study of $B_0 \rightarrow \pi^+ \pi^-$ decays, implications for the CKM angle β_2 and search for other B_0 decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , 2014 , 89,	4.9	3

112	First measurement of inclusive $B \rightarrow Xs\ell$ decays. <i>Physical Review Letters</i> , 2010 , 105, 191803	7.4	3
111	Measurement of the branching fractions for $B^0 \rightarrow Ds^* + \ell$ and $B^0 \rightarrow Ds^* \bar{\ell}$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
110	LHCb Silicon Tracker DAQ and ECS Online Systems. <i>IEEE Transactions on Nuclear Science</i> , 2010 , 57, 569-576		3
109	Evidence for $B \rightarrow Ds + K$ and search for $B \rightarrow Ds^* + K$ <i>Physical Review D</i> , 2012 , 86,	4.9	3
108	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , 2012 , 108, 171801	7.4	3
107	Evidence for $B^0 \rightarrow \bar{d}10$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
106	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \ell\ell$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
105	Spectra of prompt electrons from decays of B^+ and B^0 mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 614, 27-36	4.2	3
104	Four-fermion production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 388, 419-430	4.2	3
103	Radiation damage measurements on the SVX readout chip. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1993 , 324, 284-287	1.2	3
102	Averages of B-Hadron Properties at the End of 2005		3
101	First measurement of the CKM angle β_3 with $B^{\pm} \rightarrow D((\{K\}_{\mathrm{S}})^0) K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	3
100	Improved measurement of the B^0 and B^+ meson lifetimes 1996 , 71, 31		3
99	Search for heavy neutral leptons in $(W^+ \rightarrow \mu^+ \mu^{\pm})$, jet decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
98	Search for long-lived particles decaying to $(e^{\pm}) (\mu^{\pm}) (\nu)$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
97	Measurement of $\bar{B}(1S)$, $\bar{B}(2S)$, and nonresonant $\bar{B}\bar{B}$ production via two-photon collisions. <i>Physical Review D</i> , 2018 , 98,	4.9	3
96	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , 2018 , 78, 1008	4.2	3
95	Observation of $\Upsilon(2S) \rightarrow \bar{B}(1S)$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 232001	7.4	3

94	Search for $B_0 \rightarrow X(3872) \rightarrow \text{Physical Review D}$, 2019 , 100,	4.9	2
93	Observation of the doubly Cabibbo-suppressed decay $\bar{B}^0 \rightarrow p\pi^+$. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
92	Search for CP violation through an amplitude analysis of $D_0 \rightarrow K^+K^-\pi^0$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
91	Measurement of the $(\Lambda_b^0) \rightarrow J/\psi$ angular distribution and the (Λ_b^0) polarisation in pp collisions. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	2
90	Measurement of CP observables in $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D\pi^0$ with $D \rightarrow (K^+K^-\pi^0)$ decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	2
89	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow J/\psi K^+$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	2
88	Measurement of the branching fraction of $B \rightarrow D^{(*)} \pi$ at Belle using hadronic tagging in fully reconstructed events. <i>Physical Review D</i> , 2018 , 98,	4.9	2
87	Measurement of the Michel parameters $\bar{\eta}$ and ξ in the radiative leptonic decay $\tau^+ \rightarrow e^+ \nu_\tau \bar{\nu}_e \gamma$. <i>Progress of Theoretical and Experimental Physics</i> , 2018 , 2018,	5.4	2
86	Study of the $B_0 \rightarrow \psi(770) K^*(892) 0$ decay with an amplitude analysis of $B_0 \rightarrow (\psi) K^0$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
85	Using an amplitude analysis to measure the photon polarisation in decays. <i>European Physical Journal C</i> , 2019 , 79, 622	4.2	2
84	First observation of Cabibbo-suppressed B_0 decays. <i>Physical Review D</i> , 2013 , 88,	4.9	2
83	First observation of CP violation and improved measurement of the branching fraction and polarization of $B_0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	2
82	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , 2008 , 101,	7.4	2
81	Search for $B^+ \rightarrow J/\psi K^+$ and $B_0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	2
80	Search for the $b \rightarrow d$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
79	Reference functions to decrease errors in Monte Carlo integrals. <i>Computer Physics Communications</i> , 1992 , 67, 363-377	4.2	2
78	Example of Monte Carlo integrals where reference functions are useful. <i>Computer Physics Communications</i> , 1992 , 67, 378-388	4.2	2
77	Measurement of prompt charged-particle production in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	2

76	Observation of double charm production involving open charm in pp collisions at ($\sqrt{s} = 7$);{text{TeV}}) 2012 , 2012, 1		2
75	Search for the doubly heavy ($\{\Xi\}_{bc}^0$) baryon via decays to $D_0 p K$ <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	2
74	Dalitz analysis of $D_0 \rightarrow K \pi \pi$ decays at Belle. <i>Physical Review D</i> , 2020 , 102,	4.9	2
73	Observation of the Radiative Decays of $\psi(1S)$ to $\pi\{c1\}$. <i>Physical Review Letters</i> , 2020 , 124, 122001	7.4	2
72	Observation of the ($\{B\}_s^0$) $\rightarrow D^{*+} D^-$ decay. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
71	Measurement of CP observables in $B_c^- \rightarrow D^{(*)} K_c^-$ and $B_c^- \rightarrow D^{(*)} \pi$ decays using two-body D final states. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
70	Measurement of the branching fraction of the ($\{B\}^0 \rightarrow \{D\}^+_{s} \{\pi\}^-$) decay. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	2
69	Study of ($\{\mathrm{B}\}_{\mathrm{s}}^0 \rightarrow J/\psi + K \pi$) decays. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
68	Measurement of the branching fraction and time-dependent CP asymmetry for $B_0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	2
67	Measurement of the decays $\pi \rightarrow \pi \pi$ at Belle. <i>Physical Review D</i> , 2018 , 98,	4.9	2
66	Measurement of $Z \rightarrow \pi \pi$ production in proton-proton collisions at ($\sqrt{\mathrm{s}}=8$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
65	Search for $\psi(1S,2S) \rightarrow Z_c + Z_c(\pi)$ and $e^+ e^- \rightarrow Z_c + Z_c(\pi)$ at $s=10.52, 10.58,$ and 10.867 GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	2
64	Study of KS_0 pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2018 , 97,	4.9	2
63	Measurement of CP violation in $B_0 \rightarrow D^+ \pi$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
62	Measurement of CP observables in the process $B_0 \rightarrow DK^0$ with two- and four-body D decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	1
61	Measurement of time-dependent CP violation in $B_0 \rightarrow KS_0 \pi \pi$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	1
60	Measurements of branching fraction and direct CP asymmetry in $B_c^- \rightarrow KS_0 KS_0 K^-$ and a search for $B_c^- \rightarrow KS_0 KS_0 \pi$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
59	Measurement of the ratio of branching fractions of the decays $\{D\} b \rightarrow \{\psi S\}$ and $\{D\} b \rightarrow J/\psi$ <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	1

58	Measurement of the branching fraction and (C!P) asymmetry in $(\{B^+\} \rightarrow \{J/\psi\} \{\rho^+\})$ decays. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	1
57	Search for the $B^0 \rightarrow \mu^+ \mu^-$ decay. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	1
56	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \mu^+ \mu^-$ decays, and an improved constraint on θ_2 . <i>Physical Review D</i> , 2017 , 96,	4.9	1
55	Measurement of the decays $B \rightarrow \mu^+ \mu^-$ and $B \rightarrow \mu^+ \mu^-$ in fully reconstructed events at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	1
54	Search for light tetraquark states in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2017 , 96,	4.9	1
53	Search for the process $e^+ e^- \rightarrow J/\psi(1835)$ at $\sqrt{s} \approx 0.6$ GeV. <i>Physical Review D</i> , 2014 , 89,	4.9	1
52	The LHCb VELO analogue transmission line. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 614, 34-40	1.2	1
51	Observation of $B^+ \rightarrow \mu^+ \psi(2S)$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
50	Study of intermediate two-body decays in B^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
49	Improved tau polarisation measurement. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 183-193		1
48	Inclusive production of neutral vector mesons in hadronic Z decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 379-392		1
47	Measurement of $D^+ s$ meson production in Z decays and of the B^0 lifetime. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 69, 585-595		1
46	SVX test beam results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 315, 188-192	1.2	1
45	Inclusive D^0 , $\psi(1530)^-$ and $\psi(1530)^0$ production in $\mu^+ \mu^-$ interactions at 116 GeV/c. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 46, 341-348		1
44	Observation of the semileptonic decay $B^+ \rightarrow \mu^+ \nu_\mu \rho^0$. <i>Journal of High Energy Physics</i> , 2020 , 2020,	5.4	1
43	Angular analysis of the rare decay $(B^0_s) \rightarrow \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
42	Measurement of J/ψ production cross-sections in pp collisions at $(\sqrt{s}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
41	Measurement of the shape of the $(B^0_s \rightarrow D^0_s \mu^+ \mu^-)$ differential decay rate. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	1

40	Precision measurement of the (B_c^+) meson mass. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	1
39	Observation of CP violation in two-body ($B_{(s)}^0$)-meson decays to charged pions and kaons. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
38	Search for the rare decay $B^0 \rightarrow J/\psi^* \eta$. <i>Chinese Physics C</i> , 2021 , 45, 043001	2.2	1
37	Search for CP violation in ($D_{(s)}^+ \rightarrow h^+ \pi^0$) and ($D_{(s)}^+ \rightarrow h^+ \eta$) decays. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
36	Search for CP violation with kinematic asymmetries in the $D^0 \rightarrow K^+ K^- \eta$ decay. <i>Physical Review D</i> , 2019 , 99,	4.9	1
35	Observation of $B^+ \rightarrow p \bar{K}^0 K^+$ and $B^+ \rightarrow p \bar{K}^+ K^+$. <i>Physical Review D</i> , 2019 , 99,	4.9	1
34	Azimuthal asymmetries of back-to-back $\eta(0, \eta)$ pairs in e^+e^- annihilation. <i>Physical Review D</i> , 2019 , 100,	4.9	1
33	Measurement of differential (\overline{b})- and (\overline{c})-dijet cross-sections in the forward region of pp collisions at (\sqrt{s}) = 13 TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	1
32	Observation of $e^+e^- \rightarrow \eta(0) B_{1,2}(1P)$ and search for $e^+e^- \rightarrow \eta(0) B_{1,2}(1P)$ at $s=10.96 \pm 1.05$ GeV. <i>Physical Review D</i> , 2018 , 98,	4.9	1
31	Measurement of the CP asymmetry in $B^0 \rightarrow D^+ D^-$ and $B^0 \rightarrow D^0 D^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	1
30	Search for the radiative $\chi_{b1} \rightarrow \eta$ decay. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
29	Measurement of the W boson mass. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
28	Measurement of $\eta(3872)$ production in proton-proton collisions at $\sqrt{s} = 8$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
27	Measurement of CP violation in $B^0 \rightarrow D^{*+} D^-$ decays. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	0
26	First measurement of the (CP)-violating phase in ($B^0 \rightarrow J/\psi \eta$) ($\rightarrow e^+e^-$)(ϕ) decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
25	Observation of a (Λ_b^0) ($\overline{\Lambda}_b^0$) production asymmetry in proton-proton collisions at (\sqrt{s}) = 7 and 8 TeV. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
24	Measurement of the CKM angle β and ($B_s^0 \rightarrow \overline{B}_s^0$) mixing frequency with ($B_s^0 \rightarrow D_s^{\mp} h^{\pm} p^{\pm} \pi^{\mp} \pi^{\pm}$) decays. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0
23	Observation of the decay ($\Lambda_b^0 \rightarrow \eta p$) <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	0

22	Searches for 25 rare and forbidden decays of D^+ and ($\{D\}_s^{\{+\}}$) mesons. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	○
21	Measurement of CP violation in the ($\{B\}_s^0$ to $\phi\phi$) decay and search for the $B^0 \rightarrow ??$ decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	○
20	Measurement of the CKM angle $\ln B^{\prime} \rightarrow DK^{\prime}$ and $B^{\prime} \rightarrow D\Xi$ decays with $D \rightarrow (\{K\}_{\mathrm{S}}^0)h+h\Box$ <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	○
19	Observation of the decay ($\{\overline{B}\}_s^0$ to $\{\chi\}_{c2}\{K\}^{\{+\}}\{K\}^{\{-}\}$) in the ? mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	○
18	Search for the doubly charmed baryon Ξ_{cc} . <i>Science China: Physics, Mechanics and Astronomy</i> , 2021 , 64, 1	3.6	○
17	Searches for rare $\{B\}_s^0$ and B^0 decays into four muons. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	○
16	Simultaneous determination of CKM angle \ln and charm mixing parameters. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	○
15	Search for the doubly charmed baryon $\{\varXi_{cc}^{\{+\}}\}$ in the $\{\varXi_{cc}^{\{+\}}\}\{\pi\}^{\{-}\}\{\pi\}^{\{+\}}\}$ final state. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	○
14	Study of charmonium and charmonium-like contributions in $B^+ \rightarrow J/\psi K^+$ decays. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	○
13	Search for the decay $B^0 \rightarrow ?\Box$ <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	○
12	First operational experience from the LHCb Silicon Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 636, S182-S184	1.2	
11	First experience and results with the LHCb Silicon Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 617, 538-540	1.2	
10	Beam spot position measurement at the LEP collider. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 394, 103-114 ^{1.2}		
9	Search for the CP-violating decays $Upsilon(4S) \rightarrow B^0 B^0 \rightarrow J/\psi K_S^0 + J/\psi(\text{etac}) K_S^0$. <i>Physical Review Letters</i> , 2007 , 99, 211601	7.4	
8	Future B physics prospects at hadron colliders. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002 , 111, 90-95		
7	$(B^0 - \bar{B}^0)$ Mixing. <i>European Physical Journal C</i> , 2000 , 15, 618-624	4.2	
6	Analysis of transverse momentum correlations in hadronic Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 447, 183-198	4.2	
5	Study of $\{\mathrm{B}\}_{\mathrm{c}}^{\{+\}}\}$ decays to charmonia and three light hadrons. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	

4 B, D and K decays. *Advances in the Physics of Particles and Nuclei*, **2009**, 297-480

3 Angular analysis of $(\{B\}^0 \text{ to } \{D\}^{\text{ast -}} \{D\}_s^{\text{ast +}})$ with $(\{D\}_s^{\text{ast +}} \text{ to } \{D\}_s^{\text{+}} \gamma)$ decays. *Journal of High Energy Physics*, **2021**, 2021, 1 5-4

2 Observation of $\{\Lambda_b^0\} \rightarrow D^+ p$ and $\{\Lambda_b^0\} \rightarrow D^{*+} p$ decays. *Journal of High Energy Physics*, **2022**, 2022, 1 5-4

1 Updated search for $\{B\}_c^{\text{+}} \rightarrow \text{two charm mesons}$. *Journal of High Energy Physics*, **2021**, 2021, 1 5-4