

List of Publications by Citations

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

823 papers	36,245 citations	91 h-index	147 g-index
830 ext. papers	40,634 ext. citations	5.6 avg, IF	6.08 L-index

#	Paper	IF	Citations
823	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
822	Observation of J/ψ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow J/\psi \Lambda^0 p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
821	Test of lepton universality using $b^+ \rightarrow K^+ \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
820	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
819	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1530022	1.2	452
818	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	7.4	418
817	Observation of a resonancelike structure in the $\pi^+ \pi^- \psi'$ mass distribution in exclusive $B^- \rightarrow K \pi^+ \pi^- \psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
816	Measurement of the branching ratio of $B^- \rightarrow D^{(*)-} \pi^0$ relative to $B^- \rightarrow D^{(*)-} \pi^0$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	336
815	Observation of the rare $B(s)(0) \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015 , 522, 68-72	50.4	326
814	Measurement of the ratio of branching fractions $B(B^0 \rightarrow D^{*+} \pi^-) / B(B^0 \rightarrow D^{*+} \pi^0)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316
813	Measurement of form-factor-independent observables in the decay $B^0 \rightarrow K^{*0} \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2013 , 111, 191801	7.4	314
812	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
811	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
810	First evidence for the decay $B(s)(0) \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2013 , 110, 021801	7.4	263
809	Observation of the Doubly Charmed Baryon Λ_{cc}^{++} . <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
808	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
807	Measurement of the differential branching fraction and forward-backward asymmetry for $B^- \rightarrow K^{*0} \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244

806	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
805	Observation of the resonant character of the $Z(4430)^{-}$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7.4	234
804	Determination of the $X(3872)$ meson quantum numbers. <i>Physical Review Letters</i> , 2013 , 110, 222001	7.4	234
803	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
802	Angular analysis of the $B^0 \rightarrow K^*0 \pi^+ \pi^-$ decay using 3 fb ⁻¹ of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
801	Search for lepton-flavor-violating τ decays into three leptons with 719 million produced τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231
800	A measurement of the branching fraction for the inclusive $B \rightarrow Xs \tau^+ \tau^-$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 511, 151-158	4.2	230
799	Measurement of the τ Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
798	Measurement of the $B_s(0) \rightarrow \mu^+ \mu^-$ branching fraction and search for $B(0) \rightarrow \mu^+ \mu^-$ decays at the LHCb experiment. <i>Physical Review Letters</i> , 2013 , 111, 101805	7.4	221
797	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
796	Study of $B \rightarrow D^{*0} \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
795	Observation of a Narrow Pentaquark State, $P_c(4312)^{+}$, and of the Two-Peak Structure of the $P_c(4450)^{+}$. <i>Physical Review Letters</i> , 2019 , 122, 222001	7.4	199
794	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
793	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
792	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
791	Observation of two resonancelike structures in the $\pi^+ \pi^-$ mass distribution in exclusive $B^0 \rightarrow K^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
790	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
789	Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182

788	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
787	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
786	Update: A reanalysis of hadronic cross section measurements at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 578, 285-289	4.2	176
785	Observation of new states decaying into $\Lambda_b(c)(+)\bar{K}(\pi)(+)$ and $\Lambda_b(c)(+)\bar{K}(0)/(\pi)(-)$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
784	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
783	Prompt charm production in pp collisions at $\sqrt{s}=7.45$ TeV. <i>Nuclear Physics B</i> , 2013 , 871, 1-20	2.8	163
782	Measurement of $e^+e^- \rightarrow \pi^+\pi^-$ cross-section with CMD-2 around ϕ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 527, 161-172	4.2	158
781	Observation of Five New Narrow χ_{cJ}^0 States Decaying to $\chi_{cJ}^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
780	High-statistics measurement of the pion form factor in the ϕ meson energy range with the CMD-2 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 28-38	4.2	152
779	Evidence for CP violation in time-integrated $D^0 \rightarrow h^- h^+$ decay rates. <i>Physical Review Letters</i> , 2012 , 108, 111602	7.4	150
778	Flavor physics in the quark sector. <i>Physics Reports</i> , 2010 , 494, 197-414	27.7	150
777	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
776	Measurement of $B \rightarrow \pi$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
775	Strong constraints on the rare decays $B(s)(0) \rightarrow \mu^+ \mu^-$ and $B_0 \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 231801	7.4	144
774	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
773	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138
772	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
771	Search for Lepton-Universality Violation in $B^+ \rightarrow K^+ \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191801	7.4	137

770	High-statistics study of the $B \rightarrow D^0 \pi^0$ decay. <i>Physical Review D</i> , 2008 , 78, 092001	4.9	136
769	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2017 , 118, 111801	7.4	131
768	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
767	Measurement of the Ratio of the $B^0 \rightarrow D^{*-} \ell^+ \ell^-$ and $B^0 \rightarrow D^{*-} \ell^+ \ell^-$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
766	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
765	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70, 092001	4.9	123
764	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
763	New search for $X(3872)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
762	Evidence for $B^- \rightarrow \pi^0 \pi^-$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
761	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	116
760	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
759	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^0 \pi^0$ and $B^+ \rightarrow K^+ K^+ K^-$. <i>Physical Review D</i> , 2005 , 71, 092001	4.9	114
758	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
757	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80, 092001	4.9	110
756	Measurement of the Ratio of Branching Fractions $B(B_c^+ \rightarrow J/\psi \pi^+ \pi^0)/B(B_c^+ \rightarrow J/\psi \pi^+ \pi^-)$. <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
755	Study of the η decays into $\pi^0 \pi^0$ and $\pi^0 \gamma$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 380-388	4.2	109
754	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
753	Improved measurement of the electroweak penguin process $B \rightarrow X s \pi$. <i>Physical Review D</i> , 2005 , 72, 092001	4.9	108

752	Measurement of $\Gamma(B \rightarrow D^* \ell \bar{\nu}_\ell)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 209-216	4.2	107
751	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
750	Measurement of the $B_{\{s\}^0 \rightarrow \ell^+ \ell^-}$ Branching Fraction and Effective Lifetime and Search for $B^0 \rightarrow \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
749	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	106
748	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
747	Measurement of b hadron production fractions in 7 TeV pp collisions. <i>Physical Review D</i> , 2012 , 85,	4.9	105
746	Observation of $\Gamma(B \rightarrow D^* \ell \bar{\nu}_\ell)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 52-59	4.2	104
745	Study of $\Gamma(B \rightarrow D^* \ell \bar{\nu}_\ell)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73	4.2	101
744	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^* \ell^+ \ell^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
743	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
742	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
741	Measurement of branching fractions and polarization in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
740	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
739	Measurement of the CP-violating phase $\phi(s)$ in the decay $B(s)^0 \rightarrow J/\psi$. <i>Physical Review Letters</i> , 2012 , 108, 101803	7.4	95
738	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
737	Measurement of the $e^+ e^- \rightarrow \mu^+ \mu^-$ cross section with the CMD-2 detector in the 370-20-MeV energy range. <i>JETP Letters</i> , 2006 , 84, 413-417	1.2	94
736	Measurement of the near-threshold $e^+ e^- \rightarrow D^{(*)+} D^{(*)-} \gamma$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
735	Observation of $B(0) \rightarrow D^{*-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93

734	Observation of $B(+/-) \rightarrow p(-)pK(+/-)$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
733	Observation of $B^+ \rightarrow D^0 \pi^+$ and evidence for $B^+ \rightarrow D^0 \pi^0 \pi^+$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92
732	Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , 2001 , 86, 2509-14	7.4	90
731	Measurement of $B(0)(d)$ - $B_-(0)(d)$ mixing rate from the time evolution of dilepton events at the $\sqrt{s}(4S)$. <i>Physical Review Letters</i> , 2001 , 86, 3228-32	7.4	89
730	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
729	$a_1(1260)$ dominance in the process $e^+e^- \rightarrow 4\pi$ at energies 1.05–1.38 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 466, 392-402	4.2	88
728	Measurement of ρ polarization in collisions at $\sqrt{s} = 1.8$ GeV. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87
727	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
726	Differential branching fraction and angular analysis of the decay $(B_s^0 \rightarrow \rho^0 \pi^0 \pi^0)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
725	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	86
724	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
723	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 045001	2.9	85
722	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
721	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
720	Search for the electric dipole moment of the lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84
719	Observation of $B^+ \rightarrow \rho^0 \pi^+$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
718	Measurement of production in collisions at $\sqrt{s} = 1.8$ GeV. <i>European Physical Journal C</i> , 2012 , 72, 2025	4.2	83
717	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P02007-P02007	4.7	83

716	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7\text{ TeV}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 055002	2.9	83
715	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
714	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
713	Observation of $B(0) \rightarrow D^{(*)0} \pi^0$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
712	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
711	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015 , 11, 743-747	7.4	79
710	Evidence for the decay $B \rightarrow X(3872) \ell^+ \ell^-$. <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
709	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , 2014 , 9, P12005-P12005	1	79
708	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
707	First observation of CP violation in the decays of $B(s)0$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 221601	7.4	78
706	Study of the $B \rightarrow X(3872) \ell^+ \ell^- K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
705	Measurement of $e^+e^- \rightarrow \psi(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
704	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
703	Observation of the decay $B \rightarrow K \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76
702	Observation of $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
701	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
700	Search for Majorana neutrinos in $B^- \rightarrow \pi^0 \pi^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
699	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70

698	Measurement of CP violation in the phase space of $B^{\pm} \rightarrow K^{\pm} \pi^{\pm} \pi^{\mp}$ and $B^{\pm} \rightarrow K^{\pm} K^+ K^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 101801	7.4	70
697	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $ B meson lifetimes, and B^0 - B^0 mixing parameter $\Delta\Gamma$. <i>Physical Review D</i> , 2005 , 71,	4.9	70
696	Observation of CP violation in $B^{\pm} \rightarrow DK^{\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 203-212	4.2	69
695	Study of D J meson decays to $D^+ \pi^0 \pi^0$ and $D^{*+} \pi^0$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
694	Evidence for direct CP violation in the decay $B^{\pm} \rightarrow D^{(*)} K^{\pm}$, $D \rightarrow KS^0 \pi^0$ and measurement of the CKM phase β_3 . <i>Physical Review D</i> , 2010 , 81,	4.9	69
693	Measurement of the pion form factor in the range 1.04–1.38 GeV with the CMD-2 detector. <i>JETP Letters</i> , 2005 , 82, 743-747	1.2	69
692	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
691	Observation of excited $\Lambda(b)(0)$ baryons. <i>Physical Review Letters</i> , 2012 , 109, 172003	7.4	68
690	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
689	Measurement of CP violation and the B_s^0 meson decay width difference with $B_s^0 \rightarrow J/\psi K^+ K^-$ and $B_s^0 \rightarrow J/\psi \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	66
688	First observation of $B_s^0 \rightarrow J/\psi \pi^0(980)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 115-122	4.2	66
687	Observation of the $\psi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \psi \pi^0 \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
686	Observation of the $\psi(4415) \rightarrow DD^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
685	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^{(*)} \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
684	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
683	Measurement of β_3 with Dalitz plot analysis of $B^{\pm} \rightarrow D^{(*)} K^{\pm}$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
682	Measurement of branching fractions for $B \rightarrow \pi\pi$, $K\pi$, and KK decays. <i>Physical Review Letters</i> , 2001 , 87, 101801	7.4	65
681	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016 , 40, 011001	2.2	65

680	Search for Structure in the $B_{s^0}^0$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
679	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \pi^0$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
678	Measurement of $D^0 \rightarrow \pi^0 \eta$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
677	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
676	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
675	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \pi^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	63
674	Measurement of (2) meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2100	4.2	63
673	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
672	Experimental constraints on the spin and parity of the $\Lambda_b(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
671	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
670	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
669	Production of prompt charmonia in e^+e^- annihilation at square root of s approximately equals 0.6 GeV. <i>Physical Review Letters</i> , 2002 , 88, 052001	7.4	62
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666	Search for $B \rightarrow h^{(*)} \pi$ with the full Belle (4S) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
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664	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
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662	Measurement of the isospin asymmetry in $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	59
661	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
660	High-statistics study of η production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59
659	Analysis of the resonant components in $B_s^0 \rightarrow J/\psi \pi^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	59
658	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
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656	Search for the rare decays $B_s^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 699, 330-340	4.2	58
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653	Measurement of the $\Lambda_b(0)$, $\Lambda_b(-)$, and $\Lambda_b((-)$ Baryon masses. <i>Physical Review Letters</i> , 2013 , 110, 182001	7.4	57
652	Observation of $B^0 \rightarrow \rho^0 \Lambda^0$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
651	Observation of $Z_b(10610)$ and $Z_b(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
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648	Evidence for $B \rightarrow \pi \pi$ with a semileptonic tagging method. <i>Physical Review D</i> , 2010 , 82,	4.9	55
647	Determination of the sign of the decay width difference in the $B(s)^0$ system. <i>Physical Review Letters</i> , 2012 , 108, 241801	7.4	55
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644	Differential branching fraction and angular analysis of $B \rightarrow B_s \gamma$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	54
643	Measurement of resonant and CP components in $B \rightarrow J/\psi B_s$ decays. <i>Physical Review D</i> , 2014 , 89,	4-9	54
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638	Precision measurement of CP violation in $B(S)(0) \rightarrow J/\psi K^-$ decays. <i>Physical Review Letters</i> , 2015 , 114, 041801	7-4	53
637	Amplitude analysis of $e^+e^- \rightarrow (nS) \psi$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4-9	53
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634	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
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631	Measurement of the resonant and CP components in $B \rightarrow J/\psi B_s$ decays. <i>Physical Review D</i> , 2014 , 90,	4-9	52
630	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4-9	52
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620	Analysis of the resonant components in $B^0 \rightarrow J/\psi \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	49
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613	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi \pi$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
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600	Precision measurement of the ratio of the α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4.2	43
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597	Observation of a resonance in $B^+ \rightarrow K^+ \pi^0$ decays at low recoil. <i>Physical Review Letters</i> , 2013 , 111, 112003	7.4	43
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574	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40
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550	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu_\mu)$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
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511	Measurement of the CP-violating phase . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 378-386	4.2	31
510	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 902-909	4.2	31
509	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
508	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
507	Measurement of the $B^0 \rightarrow X s \bar{t}$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4.9	30
506	Study of the kinematic dependences of $\bar{D} b$ production in pp collisions and a measurement of the $\bar{D} b \rightarrow \bar{t} c \bar{t}$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30
505	Search for $D(s) \rightarrow \pi^0 \pi^0 \pi^0$ and $D(s) \rightarrow \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 203-212	4.2	30
504	First observation and amplitude analysis of the $B \bar{B} \rightarrow D + K \bar{D}$ decay. <i>Physical Review D</i> , 2015 , 91,	4.9	30
503	Precision measurement of the mass and lifetime of the $\bar{t}(b)(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
502	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7.4	30
501	Measurement of CP violating asymmetries in $B^0 \rightarrow K + K \bar{S}^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30

500	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
499	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
498	Observation of the $B \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
497	Observation of photon polarization in the $b \rightarrow s$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7.4	29
496	Search for the rare decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 55-67	4.2	29
495	Measurement of the ratio of branching fractions $B(B \rightarrow K^0)/B(B_s \rightarrow K^0)$ and the direct CP asymmetry in $B \rightarrow K^0$. <i>Nuclear Physics B</i> , 2013 , 867, 1-18	2.8	29
494	Search for direct CP violation in. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 33-43	4.2	29
493	Measurement of the differential branching fraction of the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 25-35	4.2	29
492	Time-dependent Dalitz plot measurement of CP parameters in $B \rightarrow KS$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
491	Measurement of. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 217-222	4.2	29
490	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
489	Measurement of the lifetime difference in D^0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
488	Measurement of the semileptonic CP asymmetry in B^0 - B^0 mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
487	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
486	First measurement of ϕ_3 with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$, $D \rightarrow KS$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28
485	Observation of the decay $B_{c^{++}} \rightarrow (\psi S)^+$. <i>Physical Review D</i> , 2013 , 87,	4.9	28
484	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003 , 32, 323-336	4.2	28
483	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28

482	Addendum: Observation of double charm production involving open charm in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
481	Study of (φ) 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
480	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 36-45	4.2	27
479	First measurement of the differential branching fraction and CP asymmetry of the $B^{\pm} \rightarrow \pi^{\pm} \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	27
478	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\bar{K}^0K^0$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
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476	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D[KS(0)\pi + \pi^-]h^0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27
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474	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
473	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
472	Precision measurement of the mass and lifetime of the \bar{B}^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
471	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
470	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 171-182	4.2	26
469	Studies of $B^0\bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26
468	Measurement of branching fractions for $B \rightarrow \eta(c)K^{(*)}$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
467	Search for $B^0 \rightarrow l^+l^-$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
466	Search for . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
465	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26

464	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
463	First observation of the $B \rightarrow \pi \pi$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 462, 371-379	4.2	26
462	Search for the dark photon and the dark Higgs boson at belle. <i>Physical Review Letters</i> , 2015 , 114, 211801	7.4	25
461	Model-Independent Study of Structure in $B^+ \rightarrow D^+ D^- K^+$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 242001	7.4	25
460	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^- \pi^+$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
459	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
458	Evidence for the decay $B_0 \rightarrow J/\psi$ and measurement of the relative branching fractions of B_s^0 meson decays to J/ψ and J/ψ . <i>Nuclear Physics B</i> , 2013 , 867, 547-566	2.8	25
457	Model-independent confirmation of the $Z(4430)$ state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
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454	Search for an H-dibaryon with a mass near $2m_N$ in $\Lambda(1520)$ and $\Lambda(1520)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25
453	Search for the lepton-flavor-violating decays $B(s)^0 \rightarrow e^+ \mu^-$ and $B^0 \rightarrow e^+ \mu^-$. <i>Physical Review Letters</i> , 2013 , 111, 141801	7.4	25
452	First observation of $B_s^0 \rightarrow D_s^2 \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 14-20	4.2	25
451	Observation of the decay $\Lambda(1520) \rightarrow \Lambda(1115) \pi$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
450	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
449	A method to measure $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 1-10	4.2	25
448	Observation of $B \rightarrow J/\psi K(1270)$. <i>Physical Review Letters</i> , 2001 , 87, 161601	7.4	25
447	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

446	Measurement of the CP -violating phase $\arg(B^0 \rightarrow J/\psi K_S)$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 38-49	4.2	24
445	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
444	Study of D^0 decays to $\{D^{*+}\}K_{\mathrm{S}}^0$ and $D^0 K^+$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	24
443	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ p$ decays and observation of low-mass structure in the $\Lambda_c^+ p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
442	Observation of the decays $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow K^+ \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
441	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
440	Study of conversion decays $B \rightarrow e^+ e^- \pi^0$ and $B \rightarrow e^+ e^- \pi^+$ at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 501, 191-199	4.2	24
439	Measurements of the $\psi(10860)$ and $\psi(11020)$ resonances via $B \rightarrow e^+ e^- \psi(nS)$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
438	Measurement of $D^0 \bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	23
437	Measurement of Υ production in $\mathrm{p} \bar{\mathrm{p}}$ collisions at $\sqrt{s} = 2.76 \mathrm{TeV}$. <i>European Physical Journal C</i> , 2014 , 74,	4.2	23
436	Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 15-24	4.2	23
435	Measurement of the ratio of B_c^+ branching fractions to J/ψ and J/ψ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23
434	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9 \mathrm{TeV}$ and $7 \mathrm{TeV}$. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	23
433	Determination of $f(s)/f(d)$ for 7 TeV pp collisions and measurement of the $B^0 \rightarrow D^- K^+$ branching fraction. <i>Physical Review Letters</i> , 2011 , 107, 211801	7.4	23
432	Improved measurement of CP-violating parameters in $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
431	A search for the rare leptonic decays $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ and $B^+ \rightarrow e^+ \mu^- \mu^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 67-73	4.2	23
430	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
429	Observation of Cabibbo suppressed $B \rightarrow D^{(*)} K^-$ decays at Belle. <i>Physical Review Letters</i> , 2001 , 87, 111801	7.4	23

428	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
427	Search for the lepton flavour violating decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
426	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
425	Observation of New Resonances in the $B^0 \rightarrow \mu^+ \mu^-$ System. <i>Physical Review Letters</i> , 2019 , 123, 152001	7.4	22
424	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	22
423	First observation of the decay $B^0 \rightarrow \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 50-58	4.2	22
422	Measurement of the $B^0 \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	22
421	Measurement of CP Violation in $B^0 \rightarrow J/\psi K_S$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
420	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
419	Measurement of the $B^0 B^0$ and $B_s^0 B_s^0$ production asymmetries in pp collisions at $\sqrt{s}=7\text{TeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
418	Measurements of branching fractions of B lepton decays with one or more K_S^0 . <i>Physical Review D</i> , 2014 , 89,	4.9	22
417	Measurement of the B lepton lifetime at Belle. <i>Physical Review Letters</i> , 2014 , 112, 031801	7.4	22
416	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
415	Measurement of the CP violation parameters in $B^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22
414	Observation of $B^0 \rightarrow D^0 K^+ K^-$ and evidence for $B(s)^0 \rightarrow D^0 K^+ K^-$. <i>Physical Review Letters</i> , 2012 , 109, 131801	7.4	22
413	Observation of $B^0 \rightarrow \mu^+ \mu^- K^0$ with a large K^0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
412	Study of $B^+ \rightarrow p \bar{p} \pi^0$ and $B^0 \rightarrow p \bar{p} \pi^0$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
411	A study of $B \rightarrow K_S K_S$ 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

410	Search for the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
409	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
408	Search for lepton flavor violating decays $B \rightarrow \ell \ell$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
407	Observation of $B^0 \rightarrow D^{*+} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
406	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\phi_1$ and $ V_{ub}/V_{ub} $ B meson lifetimes, and $B^0 \bar{B}^0$ mixing parameter $\Delta\Gamma$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
405	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{NN}}=110$ GeV. <i>Physical Review Letters</i> , 2018 , 121, 222001	7.4	22
404	Forward production of Υ mesons in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	21
403	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
402	Measurement of the CP asymmetry in $B(0) \rightarrow K^{*0}(\rho^+ \rho^-)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 031801	7.4	21
401	Search for leptonic decays of D^0 mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
400	Measurement of $\Upsilon(5S)$ decays to B^0 and B^+ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
399	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0 S^0$, $f_0(980) K^0 S^0$, $K^0 S^0$ and $K^+ K^- S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
398	Observation of $B \rightarrow J/\psi \pi$ and searches for $B \rightarrow J/\psi \rho$ and $B^0 \rightarrow J/\psi \rho$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	21
397	Observation of Cabibbo-suppressed and W-exchange $\bar{L} +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 524, 33-43	4.2	21
396	Study of $B^0 \rightarrow D^{(*)} 0 \pi \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 553, 159-166	4.2	21
395	Observation of $B^+ \rightarrow \text{plambdagamma}$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
394	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on ϕ_2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
393	Study of $B^0 \rightarrow \rho^+ \pi^-$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121801	7.4	21

392	Measurements of the masses and widths of the $\Lambda(2455)0^{++}$ and $\Lambda(2520)0^{++}$ baryons. <i>Physical Review D</i> , 2014 , 89,	4.9	20
391	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
390	Observation of the decay $(B_c^{+}) \rightarrow J/\psi + K^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
389	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20
388	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
387	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
386	A model-independent Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 43-55	4.2	20
385	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
384	Measurements of the branching fractions for $B(s) \rightarrow D(s)$ and $B^0 \rightarrow B^+ \pi^-$. <i>Physical Review D</i> , 2011 , 84,	4.9	20
383	Prompt $B \rightarrow K^* \ell^+ \ell^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 693, 69-80.	4.2	20
382	Observation of $D_{s1}(2536)^{+-} \rightarrow D^+ K^-$ and angular decomposition of $D_{s1}(2536)^{+-} \rightarrow D^{*+} K_S^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
381	Search for $B^0 \rightarrow \rho^0 \pi^0$ and $B^{+-} \rightarrow \rho^{\pm} \pi^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
380	Search for $D^0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
379	Observation of the $D(2420)^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20
378	Measurements of the branching fractions of [Formula: see text] decays. <i>European Physical Journal C</i> , 2013 , 73, 2462	4.2	19
377	Model-independent search for CP violation in $B \rightarrow K^* \ell^+ \ell^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 623-633	4.2	19
376	Measurement of the CKM angle γ using $B^{\pm} \rightarrow DK^{\pm}$ with $D \rightarrow K^0 \bar{K}^0$ or $D \rightarrow K^0 S^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
375	Measurement of the B^{\pm} production cross-section in pp collisions at $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	19

374	Measurements of the branching fractions and CP asymmetries of $B^{\pm} \rightarrow J/\psi$ and $B^{\pm} \rightarrow \psi(2S)\psi$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	19
373	First observations of $B^{\pm} \rightarrow D^0 D^{\pm} D_s^{\mp}$ and $D^0 D^0 \pi^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	19
372	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h B + h$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
371	Measurement of χ production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
370	Study of the K^0 final state in $B^+ \rightarrow J/\psi K^0$ and $B^+ \rightarrow \psi(2S) K^0$ <i>Physical Review D</i> , 2011 , 83,	4.9	19
369	Evidence for CP violation in the decay $D^+ \rightarrow K(S)^0 \pi^+$. <i>Physical Review Letters</i> , 2012 , 109, 021601	7.4	19
368	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
367	Study of the χ and χ meson decays into a pseudoscalar meson and π . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 29-38	4.2	19
366	Study of the radiative decay $B \rightarrow \gamma \chi$ with CMD-2 detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 460, 242-247	4.2	19
365	Observation of an Excited $B_{\{c\}^+}$ State. <i>Physical Review Letters</i> , 2019 , 122, 232001	7.4	18
364	Measurement of $R(D)$ and $R(D^{*})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
363	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\mathrm{S}}^0 \pi^+)$ and $(K_{\mathrm{S}}^0 \pi^0)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\mathrm{S}}^0 \pi^+)$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
362	Angular analysis of charged and neutral $B \rightarrow K \pi \pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
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360	Measurements of indirect CP asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 041801	7.4	18
359	Measurement of relative branching fractions of decays to (2) and 1 mesons. <i>European Physical Journal C</i> , 2012 , 72, 2118	4.2	18
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357	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , 2012 , 85,	4.9	18

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350	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 94, 031801 7.4 18
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347	Measurement of the forward energy flow in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2421 4.2 17
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345	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
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343	Observation of $B(s)(0) \rightarrow J/\psi f_1(1285)$ decays and measurement of the $f_1(1285)$ mixing angle. <i>Physical Review Letters</i> , 2014 , 112, 091802 7.4 17
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341	Measurement of the fraction of $\Lambda(1S)$ originating from $\Lambda_b(1P)$ decays in pp collisions at ($\sqrt{s}=7, \text{TeV}$). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1 5.4 17
340	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
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331	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
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329	Test of Lepton-Flavor Universality in $B \rightarrow K^{*0} \pi^+ \pi^-$ Decays at Belle. <i>Physical Review Letters</i> , 2021 , 126, 161801	7.4	17
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314	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
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312	Evidence for $B^{+-} \rightarrow \omega e^+ \nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7.4	16
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304	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , 2014 , 113, 082003	7.4	15
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263	Observation of $B_c^+ \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
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254	Observation of $B(s)(0) \rightarrow D(s)^+ + D(s)^-$ using e+ e- collisions and a determination of the $B(s)$ - $\bar{B}(s)$ width difference $\Delta\Gamma$. <i>Physical Review Letters</i> , 2010 , 105, 201802	7.4	13
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241	Measurement of CP violation parameters and polarisation fractions in $(B^0 \rightarrow J/\psi \overline{K}^0)$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12
240	Observation of the decay $B^0 \rightarrow (D^0 S) K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4.2	12
239	Measurement of the $B_s^0 \rightarrow D_s D^+$ and $B_s^0 \rightarrow D^- D^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
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237	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^0 \ell^+ \ell^-)/B(B^0 \rightarrow \ell^+ \ell^-)$. <i>Physical Review D</i> , 2012 , 85,	4.9	12
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223	Search for direct CP violation in $B \rightarrow K$ decays. <i>Physical Review D</i> , 2001 , 64,	4.9	12
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220	Measurement of the CP Violation Parameter A_{CP} in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 261803	7.4	11
219	Measurement of the branching fraction ratio $B(B_c^{+-} \rightarrow \rho^0 \pi^0)/B(B_c^{+-} \rightarrow J/\psi \pi^0)$. <i>Physical Review D</i> , 2015 , 92,	4.9	11
218	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
217	Measurement of CP violation parameters in $B^0 \rightarrow DK^{*0}$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
216	Measurement of the CP asymmetry in $B^{(+) \rightarrow K^{(+) \pi^+ \pi^-}$ decays. <i>Physical Review Letters</i> , 2013 , 111, 151801	7.4	11
215	Angular analysis of $B^0 \rightarrow \rho^0 K^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	11
214	Studies of the decays $B^{+-} \rightarrow \rho^+ \rho^-$ and observation of $B^{+-} \rightarrow \rho(1520) \rho$. <i>Physical Review D</i> , 2013 , 88,	4.9	11
213	First study of $\psi(1S)$, $\psi(1760)$ and $X(1835)$ production via $\pi^0 \pi^0$ final states in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	11

212	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1^-(1260)\pi$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
211	Measurement of $B^0 \rightarrow \pi^+\pi^-\pi^0$ decays and search for $B^0 \rightarrow \pi^0\pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
210	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
209	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
208	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
207	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K^0\pi^+$ and $B^0 \rightarrow K^0\pi^0$ decays. <i>Physical Review D</i> , 2003 , 68,	4.9	11
206	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , 2005 , 94, 231601	7.4	11
205	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , 2002 , 89, 011803	7.4	11
204	New measurement of the rare decay $B \rightarrow \pi\pi$ with CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 473, 337-342	4.2	11
203	Status of experiments and recent results from CMD-2 detector at VEPP-2M. <i>Nuclear Physics A</i> , 2000 , 675, 424-431	1.3	11
202	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
201	Search for an Invisibly Decaying Z^{\prime} Boson at Belle II in $e^+e^- \rightarrow \pi^+\pi^-(e^+e^- \rightarrow \pi^0\pi^0)$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , 2020 , 124, 141801	7.4	10
200	Current status of luminosity measurement with the CMD-3 detector. <i>Journal of Instrumentation</i> , 2017 , 12, C07040-C07040	1	10
199	Study of $B^0 \rightarrow \pi^+\pi^0$ decays and implications for the CKM angle ϕ_2 . <i>Physical Review D</i> , 2016 , 93,	4.9	10
198	Observation of the Decay $B_{s^0} \rightarrow K^0 K^0_{\text{overline{S}}}$. <i>Physical Review Letters</i> , 2016 , 116, 161801	7.4	10
197	Measurement of the \bar{B}^0 and B^0 Baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 154-162	4.2	10
196	Measurement of the charge asymmetry in $B \rightarrow \pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 85-94	4.2	10
195	Search for the rare decay $(K_{\text{S}}^0 \rightarrow \mu^+\mu^-)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	10

194	Measurement of the effective . <i>Nuclear Physics B</i> , 2013 , 873, 275-292	2.8	10
193	Measurement of $B_{\{s\}^0}$ and $D_{\{s\}^0}$ Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
192	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^{\{*\}}(892) \pi$ <i>Physical Review Letters</i> , 2017 , 119, 191802	7.4	10
191	First Observation of CP Violation in $B_{\{CP\}^0} \rightarrow D_{\{CP\}^0} \pi^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
190	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
189	Measurement of the $B_{\{s\}^0}$ meson lifetime in $Ds + \pi$ decays. <i>Physical Review Letters</i> , 2014 , 113, 172001	7.4	10
188	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 115002	2.9	10
187	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
186	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , 2012 , 85,	4.9	10
185	Measurement of the effective . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 716, 393-400	4.2	10
184	Measurement of the inclusive semileptonic branching fraction $B(B_s^0 \rightarrow X \ell \bar{\ell})$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	10
183	Search for $B^0 \rightarrow K^0 K^{*0}$, $B^0 \rightarrow K^0 K^{*0}$ and $B^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	10
182	Search for the decay $B^0 \rightarrow DK^{*0}$ followed by $D \rightarrow K \pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	10
181	Observation of the decay $B(0) \rightarrow J/\psi \eta$. <i>Physical Review Letters</i> , 2007 , 98, 131803	7.4	10
180	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \pi^0$, $D^0 \rightarrow D^0 \pi^0$, D^{*0} and D^{*0} <i>Physical Review D</i> , 2006 , 74,	4.9	10
179	Search for lepton flavor violating π 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
178	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , 2004 , 92, 051801	7.4	10
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176	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
175	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
174	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
173	Observation of the conversion decay $B \rightarrow D e^+ e^-$ at CMD-2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 503, 237-244	4.2	10
172	A new algorithm for identifying the flavour of B_0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
171	Determination of Γ and $\Delta\Gamma$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 1-11	4.2	9
170	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B_0 \rightarrow K^+ \pi^-$ and $B_s^0 \rightarrow \pi^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
169	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow K_S^0 \pi^+$ and $B^+ \rightarrow K_S^0 K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 646-655	4.2	9
168	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
167	Measurement of the time-dependent CP asymmetries in $B \rightarrow J/\psi K_S$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	9
166	Observation of the $B_0 \rightarrow \pi\pi$ decay from an amplitude analysis of $B_0 \rightarrow (\pi\pi) \pi\pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4.2	9
165	Study of $B_0 \rightarrow D^{*+} \pi^-$ and $B_0 \rightarrow D^{*+} K^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	9
164	Measurement of the branching fraction for the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi\pi$. <i>Physical Review D</i> , 2009 , 79,	4.9	9
163	First observation of the decays $B^0(s) \rightarrow D_s + K^0$ and $B^0 \rightarrow D_s(2536) + \pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	9
162	Measurements of time-dependent CP violation in $B_0 \rightarrow \Upsilon(2S) K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
161	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
160	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	9
159	Evidence for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9

158	Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , 2002 , 89, 191801	7.4	9
157	Study of B^0 mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
156	Measurement of the lepton forward-backward asymmetry in $B \rightarrow X_s \ell \ell$ decays with a sum of exclusive modes. <i>Physical Review D</i> , 2016 , 93,	4.9	8
155	Evidence for the Rare Decay $B^0 \rightarrow p \bar{p} \pi^0$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8
154	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \rho^0 K^*(892)^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
153	Evidence for semileptonic $B \rightarrow \rho \pi \ell \ell$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	8
152	Search for the decay $B^0 \rightarrow \rho^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 234-243	4.2	8
151	Observation of $B^0 \rightarrow \rho^0 \pi^0$. <i>Nuclear Physics B</i> , 2013 , 874, 663-678	2.8	8
150	B^0 and B^+ Resonance Parameters with the Decays $B^0, B^+ \rightarrow J/\psi \pi^0, \pi^+$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8
149	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
148	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
147	Measurement of the $B^0 \rightarrow \pi^0 \pi^0$ branching fraction and search for the decay $B^0 \rightarrow \pi^0 \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8
146	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
145	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle α_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
144	Search for CP violation in $D^0 \rightarrow K^0 S K^0$ and $D^0 \rightarrow K^0 S \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
143	Evidence for the suppressed decay $B^0 \rightarrow D K^0 \pi^0$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
142	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
141	Measurements of branching fractions for $B^0 \rightarrow D_s^+ \pi^-$ and $B^0 \rightarrow D_s^+ K^-$. <i>Physical Review D</i> , 2010 , 82,	4.9	8

140	Measurement of $B \rightarrow D_s^*(*) K \ell$ branching fractions. <i>Physical Review D</i> , 2009 , 80,	4.9	8
139	Measurement of $D^{+*} \rightarrow K S^0 K^+$ and $D_s^{+*} \rightarrow K S^0 \pi^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
138	Measurement of $\phi(1020)$ meson leptonic width with CMD-2 detector at VEPP-2M collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 695, 412-418	4.2	8
137	First observation of the decays $B(0) \rightarrow D^{(*)} K^{(*)} \ell^{+} \ell^{-}$ and $B^{(-)} \rightarrow D(0) K^{(*)} \ell^{+} \ell^{-}$. <i>Physical Review Letters</i> , 2012 , 108, 161801	7.4	8
136	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)} \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
135	Observation of new resonant structures in $B \rightarrow \pi, \rho, \omega, \eta, \eta'$, and $B \rightarrow \pi \pi$. <i>Physical Review Letters</i> , 2012 , 108, 232001	7.4	8
134	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
133	Observation of the decay $B^0 \rightarrow D_s^{*+} \pi^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
132	Measurement of the ratio $B(D^0 \rightarrow \pi^+ \pi^-)/B(D^0 \rightarrow K^+ K^-)$ and the time-integrated CP asymmetry in $D^0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 102-110	4.2	8
131	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
130	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
129	Observation of the radiative decay $D^0 \rightarrow \pi^0 \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
128	Studies of the decay $B^+ \rightarrow D^{(*)} K^+ \pi^0$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
127	Observation of the $B \rightarrow \pi \pi \pi$ decay with four charged particles and photons in the final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 494, 26-32	4.2	8
126	Search for Axionlike Particles Produced in $e^+ e^-$ Collisions at Belle II. <i>Physical Review Letters</i> , 2020 , 125, 161806	7.4	8
125	Search for Lepton-Flavor Violating Decays $B^+ \rightarrow K^+ \mu^+ \mu^- e^+$. <i>Physical Review Letters</i> , 2019 , 123, 241802	7.4	8
124	Search for $B^+ \rightarrow e^+ \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ decays using hadronic tagging. <i>Physical Review D</i> , 2015 , 91,	4.9	7
123	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

122	Observation of the $B^0 \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
121	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	7
120	Search for bottomonium states in exclusive radiative $\Upsilon(2S)$ decays. <i>Physical Review Letters</i> , 2013 , 111, 112001	7.4	7
119	First evidence for the two-body charmless baryonic decay $\{B^0\} \rightarrow p \bar{p}$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	7
118	First observation of the decay $(B_s^0 \rightarrow \phi \bar{K}^{*0})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	7
117	Search for the rare decays $B^0 \rightarrow J/\psi$ and $B_s^0 \rightarrow J/\psi$ <i>Physical Review D</i> , 2015 , 92,	4.9	7
116	Observation of the $B(s)(0) \rightarrow \pi\pi$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
115	Search for B decays to final states with the χ meson. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
114	First observations of the rare decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ \pi^+ \pi^-$ <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
113	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
112	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$, $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K_L$ at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	7
111	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
110	Observation of the doubly cabibbo-suppressed decay $D_{s1}^+ \rightarrow K^+ K^+ \pi^-$. <i>Physical Review Letters</i> , 2009 , 102, 221802	7.4	7
109	Search for the X(1812) in $B^{\pm} \rightarrow K^{\pm} X$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
108	Observation of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
107	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
106	Study of the suppressed B meson decay $B \rightarrow DK \rightarrow K + \pi$ <i>Physical Review D</i> , 2008 , 78,	4.9	7
105	Search for resonant $B^{\pm} \rightarrow K^{\pm} h \rightarrow K^{\pm} \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7

104	Measurement of $f_{\text{s}}/f_{\text{u}}$ Variation with Proton-Proton Collision Energy and B-Meson Kinematics. <i>Physical Review Letters</i> , 2020 , 124, 122002	7.4	7
103	Amplitude Analysis of the Decay $B[\overline{D}^0 \rightarrow K_{\text{S}}^0 \pi^+ \pi^-]$ and First Observation of the CP Asymmetry in $B[\overline{D}^0 \rightarrow K^{*0} \pi^+ \pi^-]$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7.4	7
102	Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$ Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	6
101	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
100	Searches for $(B_{\text{s}}^0 \rightarrow J/\psi p) \overline{p}$ and $B^+ \rightarrow J/\psi (\overline{p}) \pi^+$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
99	Observation of $B^0 \rightarrow \rho^0 D^{*0}$. <i>Physical Review Letters</i> , 2015 , 115, 221803	7.4	6
98	Preliminary results of measurements of hadronic cross sections with the CMD-3 detector at the VEPP-2000 electron-positron collider. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 591-602	0.4	6
97	Measurement of CP asymmetries and polarisation fractions in $(B_{\text{s}}^0 \rightarrow K^{\text{ast}0} \overline{K}^{\text{ast}0})$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
96	Search for the $D^0 \rightarrow \pi^0$ and $D^0 \rightarrow \pi^0$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
95	Electromagnetic calorimeter for Belle II. <i>Journal of Physics: Conference Series</i> , 2015 , 587, 012045	0.3	6
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93	Evidence of $\psi(1S) \rightarrow J/\psi \pi^0$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	6
92	Observation of $B_{\text{s}}^0 \rightarrow \{K^{\text{ast}0} \pi^{\text{ast}0}\} \{K^{\text{ast}0} \pi^{\text{ast}0}\}$ and evidence for $B_{\text{s}}^0 \rightarrow \{K^{\text{ast}0} \pi^{\text{ast}0}\} \{K^{\text{ast}0} \pi^{\text{ast}0}\}$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
91	Current status of luminosity measurement with the CMD-3 detector at the VEPP-2000 e^+e^- collider. <i>Journal of Instrumentation</i> , 2014 , 9, C09003-C09003	1	6
90	Study of the hadronic transitions $\psi(2S) \rightarrow (\pi^0) \psi(1S)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	6
89	Measurement of exclusive $\psi(1S)$ and $\psi(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
88	Search for the decay $B_{\text{s}}^0 \rightarrow D^{*0} \pi^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
87	Observation of $B^+ \rightarrow \rho^0 \pi^+$ at Belle. <i>Physical Review D</i> , 2009 , 80,	4.9	6

86	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
85	Observation of $B^0 \rightarrow \pi^0 \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , 2006 , 74,	4.9	6
84	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
83	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
82	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
81	Measurement of $B^0 \rightarrow D_s \pi^0$ and $B^+ \rightarrow D_s \pi^+ K^0$ branching fractions. <i>Physical Review D</i> , 2015 , 91,	4.9	5
80	Observation of $B_{s1}^0 \rightarrow D^0 \pi^0 K_{S1}^0$ and Evidence for $B_{s1}^0 \rightarrow D^0 \pi^0 K_{S1}^0$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
79	Observation of the $B^0 \rightarrow J/\psi K^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	5
78	Evidence for $B_{s1}^0 \rightarrow \pi^0 \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 206-210	4.2	5
77	Publisher's Note: Measurements of $B \rightarrow D^0 D_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , 2015 , 92,	4.9	5
76	Determination of the branching fractions of $B^0 \rightarrow D^0 \pi^0 K^0$ and $B^0 \rightarrow D^0 \pi^0 K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	5
75	Evidence for $B \rightarrow K \pi$ decays at Belle. <i>Physical Review D</i> , 2010 , 81,	4.9	5
74	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
73	Search for $B \rightarrow \pi \pi$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	5
72	Search for $B^0 \rightarrow \pi^0 \pi^0$ decay at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	5
71	Measurement of the $e^+e^- \rightarrow D^{(*)} D^{(*)} \pi$ cross sections. <i>Physical Review D</i> , 2004 , 70,	4.9	5
70	Observation of $B^0 \rightarrow D^{*+} \pi^-$, $B^+ \rightarrow D^{*+} \pi^0$ and $B^+ \rightarrow D^{*0} \pi^+$. <i>Physical Review D</i> , 2004 , 70,	4.9	5
69	Measurement of masses and branching ratios of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 237-246	4.2	5

68	Observation of [Formula: see text] and [Formula: see text] decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
67	Observation of $B_{(s)}^0 \rightarrow J/\psi p$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , 2019 , 122, 191804	7.4	4
66	Search for the Rare Decays $B_{(s)}^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow e^+ e^-$. <i>Physical Review Letters</i> , 2020 , 124, 211802	7.4	4
65	First observation of the decay $B^0 \rightarrow \tau^+ \tau^-$. <i>Physical Review D</i> , 2016 , 93,	4.9	4
64	Precise measurements of the hadronic cross sections with the CMD-3 and SND detectors at the VEPP-2000 e^+e^- collider. <i>EPJ Web of Conferences</i> , 2014 , 71, 00121	0.3	4
63	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
62	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow pp$. <i>Physical Review Letters</i> , 2017 , 119, 232001	7.4	4
61	Evidence for the decay $B^0 \rightarrow \tau^+ \tau^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	4
60	Semi-inclusive studies of semileptonic B_s decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	4
59	Study of $B \rightarrow DK$ and $B \rightarrow D\pi$ decays and determination of the CKM angle α . <i>Physical Review D</i> , 2015 , 92,	4.9	4
58	Search for the decay $B^+ \rightarrow K^+ K^+ K^-$ at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	4
57	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
56	Publisher's Note: Observation of $D^0 \bar{D}^0$ Mixing in e^+e^- Collisions [Phys. Rev. Lett. 112, 111801 (2014)]. <i>Physical Review Letters</i> , 2014 , 112,	7.4	4
55	Observation of the decay $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2014 , 90,	4.9	4
54	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2013 , 88,	4.9	4
53	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^+ D^-$. <i>Physical Review D</i> , 2009 , 80,	4.9	4
52	Search for $B^+ \rightarrow D^+ \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7.4	4
51	Search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Physical Review D</i> , 2006 , 73,	4.9	4

50	Measurement of the branching fractions for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$. <i>Physical Review D</i> , 2004 , 70,	4.9	4
49	Search for $B \rightarrow J/\psi$ decay. <i>Physical Review D</i> , 2004 , 69,	4.9	4
48	Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4.2	4
47	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
46	First Evidence for $\cos 2\beta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , 2018 , 121, 261801	7.4	4
45	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d)$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , 2015 , 114, 151601	7.4	3
44	First observation of the rare $B^+ \rightarrow D^+ K^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3
43	Preliminary results of the cross-section measurement of $e^+e^- \rightarrow \Upsilon(1020) \pi^0$ process with the CMD-3 detector at VEPP-2000 collider. <i>Physics of Atomic Nuclei</i> , 2016 , 79, 251-259	0.4	3
42	First observation of the decay $B^0 \rightarrow K^0 S^*(892)^0$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
41	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	3
40	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
39	Search for $B^0 \rightarrow \rho^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	3
38	Publisher's Note: Study of $B^0 \rightarrow \pi^0 \pi^0$ 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
37	Measurement of the branching fractions for $B^0 \rightarrow D_s^{*+} \pi^-$ and $B^0 \rightarrow D_s^{*+} K^-$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
36	Evidence for $B \rightarrow D_s^{*+} K^-$ and search for $B \rightarrow D_s^{*+} K^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	3
35	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
34	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
33	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3

32	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
31	Observation of a New Excited D_{s1}^+ Meson in $B^0 \rightarrow D^- D_s^+ K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2021 , 126, 122002	7.4	3
30	Measurement of the electron reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2019 , 14, P11023-P11023	1	3
29	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2019 , 123, 232001	7.4	3
28	Observation of $\psi(2S) \rightarrow \chi_b(1S)$ Decay. <i>Physical Review Letters</i> , 2018 , 121, 232001	7.4	3
27	Search for CP Violation in $D_s^+ \rightarrow K_S^0 \pi^+$, $D^+ \rightarrow K_S^0 K^+$, and $D^+ \rightarrow \pi^+ \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191803	7.4	2
26	Study of the process $e^+e^- \rightarrow 2(\pi^0)$ with the CMD-3 detector at VEPP-2000 collider. <i>EPJ Web of Conferences</i> , 2014 , 81, 02010	0.3	2
25	Investigation of the process $e^+e^- \rightarrow K^+K^-$ with the aid of the CMD-3 detector at the VEPP-2000 electron-positron collider. <i>Physics of Atomic Nuclei</i> , 2015 , 78, 358-362	0.4	2
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23	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
22	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
21	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
20	Search for the $b \rightarrow d \pi$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
19	Precise measurements of the hadronic cross sections at the VEPP-2M collider with the CMD-2 detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 131, 3-8		2
18	Isospin Amplitudes in $\chi_b^0 \rightarrow J/\psi \pi^0$ and $\chi_b^0 \rightarrow J/\psi \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 111802	7.4	2
17	Constraints on the $K_S^0 \rightarrow \pi^+ \pi^-$ Branching Fraction. <i>Physical Review Letters</i> , 2020 , 125, 231801	7.4	1
16	Measurement of $e^+e^- \rightarrow \pi^0 \pi^0$ cross section at CMD-3. <i>EPJ Web of Conferences</i> , 2014 , 72, 00013	0.3	1
15	Search for Baryon-Number Violating χ_b^0 Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1

14	Search for the χ_{c0} and χ_{c1} decays with the CMD-2 detector. <i>JETP Letters</i> , 2008 , 88, 85-90	1.2	1
13	Observation of $B^+ \rightarrow \pi^0 \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
12	Study of intermediate two-body decays in χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
11	Recent results of the study of hadronic production with the CMD-2 and SND detectors at the VEPP-2M collider. <i>European Physical Journal C</i> , 2004 , 33, s583-s585	4.2	1
10	Measurement of the cross section for the process $e^+ e^- \rightarrow K^0_L K^0_S$ in the energy range $2E=1.05\text{--}1.38$ GeV with the CMD-2 detector at VEPP-2M. <i>Physics of Atomic Nuclei</i> , 2002 , 65, 1222-1227	0.4	1
9	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review Letters</i> , 2020 , 125, 212001	7.4	1
8	Study of the process $e^+ e^- \rightarrow K^+ K^- \pi^0$ with CMD-3 detector. <i>Physica Scripta</i> , 2020 , 95, 104002	2.6	0
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6	Quarkonium (χ -like) states at BELLE. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 2027-2032	0.4	
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1	Hadron reactions study with the CMD-3 detector in $e^+ e^-$ collisions. <i>Modern Physics Letters A</i> , 2016 , 31, 1630038	1.3	