

Jeremy Peter Dalseno

List of Publications by Citations

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646

papers

22,624

citations

74

h-index

122

g-index

646

ext. papers

26,304

ext. citations

5.6

avg, IF

6.01

L-index

#	Paper	IF	Citations
646	Observation of J/ψ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow J/\psi p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
645	Test of lepton universality using $b^+ \rightarrow K^+ \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
644	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1530022	1.2	452
643	Observation of two charged bottomoniumlike resonances in (B_S) decays. <i>Physical Review Letters</i> , 2012 , 108, 122001	7.4	404
642	Observation of a resonancelike structure in the $\pi^+ \pi^-$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
641	Measurement of the branching ratio of $B \rightarrow D^* \pi$ relative to $B \rightarrow D^* \pi$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	336
640	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
639	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
638	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
637	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
636	Observation of the Doubly Charmed Baryon Λ_{cc}^{++} . <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
635	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
634	Observation of the resonant character of the $Z(4430)^-$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7.4	234
633	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
632	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
631	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
630	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

629	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
628	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
627	Observation of two resonancelike structures in the χ_{c1} mass distribution in exclusive $B^0 \rightarrow K^0 \chi_{c1}$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
626	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
625	Observation of a χ_{c2} candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
624	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_{c^+} \Lambda_{c^-}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
623	Observation of new states decaying into $\Lambda_{c^+} K^0 \pi^+$ and $\Lambda_{c^+} K^0 \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
622	Observation of Five New Narrow χ_{c^0} States Decaying to $\chi_{c^+} K^-$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
621	Flavor physics in the quark sector. <i>Physics Reports</i> , 2010 , 494, 197-414	27.7	150
620	Observation of a near-threshold $D^0 \bar{D}^0 \pi^0$ enhancement in $B \rightarrow D^0 \bar{D}^0 \pi^0 K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
619	Measurement of $B \rightarrow \bar{D}^0$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
618	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
617	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \bar{D}^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
616	Status of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 1-4	1.2	142
615	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \bar{D}^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138
614	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
613	Search for Lepton-Universality Violation in $B^+ \rightarrow K^+ \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191801	7.4	137
612	High-statistics study of the $B \rightarrow \bar{D}^0 \pi^0$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136

611	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
610	Measurement of the Ratio of the $B^0 \rightarrow D^{*-} \pi^+ \pi^0$ and $B^0 \rightarrow D^{*-} \pi^+ \pi^0$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
609	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	123
608	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
607	Evidence for $B^- \rightarrow \pi^0 \pi^0$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
606	Observation of a new DsJ meson in $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
605	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^0 \pi^0$ and $B^+ \rightarrow K^+ K^+ K^0$. <i>Physical Review D</i> , 2005 , 71,	4.9	114
604	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
603	Measurement of the Ratio of Branching Fractions $B(B_{c^+} \rightarrow J/\psi \pi^+ \pi^0) / B(B_{c^+} \rightarrow J/\psi \pi^+ \pi^0)$. <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
602	Improved measurement of the electroweak penguin process $B \rightarrow X_s \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
601	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
600	Test of lepton flavor universality by the measurement of the $B^0 \rightarrow D^{*0} \pi^0$ branching fraction using three-prong lepton decays. <i>Physical Review D</i> , 2018 , 97,	4.9	106
599	Measurement of the $B_{s^0} \rightarrow \pi^+ \pi^-$ Branching Fraction and Effective Lifetime and Search for $B^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
598	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
597	Study of χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73.	4.2	101
596	Observation of J/ψ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 022003	7.4	98
595	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
594	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

593	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
592	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$, $K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
591	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+}/D^{(*)-}/\pi^+$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
590	Observation of $B(0) \rightarrow D^{(*)-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
589	Observation of $B^+ \rightarrow D^+ \pi^0 \pi^0$ and evidence for $B^+ \rightarrow D^+ \pi^0 \pi^+$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92
588	Observation of $X(3872) \rightarrow J/\psi \pi^0$ and search for $X(3872) \rightarrow \pi^0 \pi^0$ in B decays. <i>Physical Review Letters</i> , 2011 , 107, 091803	7.4	91
587	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
586	Measurement of the near-threshold $e^+e^- \rightarrow D D^*$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87
585	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
584	Model-Independent Evidence for J/ψ Contributions to $\Lambda_b^0 \rightarrow J/\psi K^0$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082002	7.4	85
583	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
582	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P02007-P02007	1	87
581	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
580	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
579	Study of exclusive $B \rightarrow X \pi$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , 2013 , 88,	4.9	80
578	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015 , 11, 743-747	7.4	79
577	Evidence for the decay $\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-$. <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
576	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , 2014 , 9, P12005-P12005	1	79

575	Study of the $B \rightarrow X(3872) \rightarrow D^* D^0 K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
574	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
573	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018 , 120, 061801	7.4	75
572	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
571	Search for Majorana neutrinos in $B^- \rightarrow \mu^+\mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
570	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70
569	Evidence for direct CP violation in the decay $B \rightarrow D^*(*) K$, $D \rightarrow K S^0$ and measurement of the CKM phase γ . <i>Physical Review D</i> , 2010 , 81,	4.9	69
568	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
567	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
566	Observation of the $\chi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \mu^+\mu^- \chi$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
565	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
564	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^*(0) \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
563	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
562	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
561	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \mu^+$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64
560	Measurement of $D^0 \rightarrow \pi l \nu$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
559	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
558	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

557	Experimental constraints on the spin and parity of the $\Lambda_c(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
556	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
555	Observation of overlapping spin-1 and spin-3 D^0K^- resonances at mass 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2014 , 113, 162001	7.4	61
554	Search for $B \rightarrow h^{(*)}\pi$ with the full Belle (4S) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
553	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
552	High-statistics study of π^0 production in two-photon collisions. <i>Physical Review D</i> , 2009 , 80,	4.9	59
551	Evidence of a new narrow resonance decaying to $(c\bar{c})\pi$ in $B \rightarrow (c\bar{c})K$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
550	Measurement of β_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)}K^{*+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
549	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow pK^{\bar{0}})$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
548	Measurement of the decay $B^0 \rightarrow \pi^0\pi^0$ and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	57
547	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	56
546	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
545	Evidence for $B \rightarrow \pi\pi$ with a semileptonic tagging method. <i>Physical Review D</i> , 2010 , 82,	4.9	55
544	High Statistics Measurement of the Cross Sections of $\pi^+\pi^0\pi^0$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
543	Measurement of resonant and CP components in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	54
542	Observation of an enhancement in $e^+e^- \rightarrow (1S)\pi^0(2S)\pi^0$ and $(3S)\pi^0$ production near $s=10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
541	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Xi_{cc}^+ \pi^+$. <i>Physical Review Letters</i> , 2018 , 121, 162002	7.4	54
540	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

539	Amplitude analysis of $e^+e^- \rightarrow \pi^+\pi^-\pi^0$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53
538	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^+\pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	53
537	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
536	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
535	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
534	Measurement of the resonant and CP components in $B^0 \rightarrow J/\psi \pi^+\pi^-$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	52
533	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	52
532	Measurement of the form factors of the decay $B^0 \rightarrow D^{*0} \pi^0$ and determination of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2010 , 82,	4.9	52
531	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , 2019 , 122, 211803	7.4	51
530	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
529	Observation of a New χ_{b1} Resonance. <i>Physical Review Letters</i> , 2018 , 121, 072002	7.4	50
528	Evidence for the χ_{b2} and observation of $h(b)(1P) \rightarrow \chi_{b1}(1S)$ and $h(b)(2P) \rightarrow \chi_{b1}(1S)$. <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
527	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \pi^+\pi^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	48
526	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
525	Measurements of CP violation in the three-body phase space of charmless $B \pi$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	47
524	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+\pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
523	Study of Λ_b^0 and Λ_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
522	Observation of $B(s) \rightarrow J/\psi \pi^0$ and evidence for $B(s) \rightarrow J/\psi \pi^0$. <i>Physical Review Letters</i> , 2011 , 106, 121802	7.4	46

521	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
520	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , 2017 , 13, 391-396	6.2	45
519	First observation of the $Z_b(10610)$ in a Dalitz analysis of $\Upsilon(10860) \rightarrow \Upsilon(1S) \Upsilon$. <i>Physical Review D</i> , 2013 , 88,	4.9	45
518	Observation of $B \rightarrow K_1(1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
517	Amplitude analysis of $B \rightarrow D + \pi$ decays. <i>Physical Review D</i> , 2016 , 94,	4.9	45
516	Measurement of the Lifetime of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2018 , 121, 052002	7.4	44
515	Precision measurement of the ratio of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4.2	43
514	Measurements of branching fractions and . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
513	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
512	Measurement of the exclusive Υ 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
511	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
510	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
509	Measurement of the [Formula: see text] production cross-section in proton-proton collisions via the decay [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
508	Precise measurement of hadronic Υ decays with an Υ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 209-218	4.2	41
507	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
506	Search for the Decays $B_{s, d}^0 \rightarrow \bar{D}^+ D^-$ and $B^0 \rightarrow \bar{D}^+ D^-$. <i>Physical Review Letters</i> , 2017 , 118, 251802	7.4	40
505	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , 2019 , 122, 231802	7.4	39
504	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

503	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
502	Search for lepton flavor violating μ decays into $\tau\tau$ and D . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
501	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
500	Observation of $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
499	Search for lepton-flavor and lepton-number-violating $B \rightarrow Bh^?$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 346-353	4.2	37
498	Study of $B \rightarrow D^{**} \mu$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
497	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{ce}} \mu$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
496	Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
495	Charge asymmetry of same-sign dileptons in $B^0 \bar{B}^0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
494	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
493	Measurement of $B(D_s^+ \rightarrow \mu + \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
492	Study of $B^0 \rightarrow D^0 \mu \mu$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
491	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
490	Measurement of B_c^+ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35
489	Measurement of [Formula: see text] polarisation in [Formula: see text] collisions at [Formula: see text] = 7 TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
488	Measurement of the branching fraction of $B^+ \rightarrow \mu \mu$ decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
487	Observation of two new $(b)(-)$ baryon resonances. <i>Physical Review Letters</i> , 2015 , 114, 062004	7.4	35
486	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho \pi)^0$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35

485	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5-4	34
484	Quantum numbers of the X(3872) state and orbital angular momentum in its J/ψ decay. <i>Physical Review D</i> , 2015 , 92,	4-9	34
483	Search for CP violation in the decays $D(s)^+ \rightarrow KS^0\pi^+$ and $D(s)^+ \rightarrow KS^0K^+$. <i>Physical Review Letters</i> , 2010 , 104, 181602	7-4	34
482	Search for lepton-number-violating $B^+ \rightarrow D^0\mu^+$ decays. <i>Physical Review D</i> , 2011 , 84,	4-9	34
481	Moments of the hadronic invariant mass spectrum in $B \rightarrow Xcl$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4-9	34
480	Measurement of inclusive D_s , D_0 , and J/ψ rates and determination of the $B_s^{(*)}B_s^{(*)}$ production fraction in bb Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7-4	34
479	Energy Scan of the $e^+e^- \rightarrow h_b(nP)\mu^+\mu^-$ ($n=1, 2$) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , 2016 , 117, 142001	7-4	34
478	Study of the $D^0 p$ amplitude in $\Lambda b \rightarrow D^0 p$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	33
477	Measurement of the CP-violating phase ϕ_s in $B_{s0} \rightarrow J/\psi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 186-195	4-2	33
476	Study of $\chi_{c1}(\text{b})$ meson production in $p p$ collisions at $\sqrt{s}=7$ and 8 TeV an. <i>European Physical Journal C</i> , 2014 , 74,	4-2	33
475	Study of $B_{\mu} \rightarrow DCPK_{\mu}$ and DCP^*K_{μ} decays. <i>Physical Review D</i> , 2006 , 73,	4-9	33
474	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P06013-P06013		32
473	Study of μ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4-9	32
472	Measurement of the [Formula: see text] meson lifetime using [Formula: see text] decays. <i>European Physical Journal C</i> , 2014 , 74, 2839	4-2	32
471	Measurements of long-range near-side angular correlations in $\sqrt{s}=5$ TeV proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 473-483	4-2	32
470	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
469	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7-4	31
468	Measurement of the $B_{\mu} \rightarrow Xs_{\mu}$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4-9	30

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466	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
465	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7.4	30
464	Measurement of CP violating asymmetries in $B^0 \rightarrow K^+ K^- S^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , 2010 , 82,	4.9	30
463	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
462	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
461	Observation of the $\Lambda_b \rightarrow J/\psi \Lambda$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
460	Observation of photon polarization in the $b \rightarrow s \gamma$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7.4	29
459	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
458	Observation of Two Resonances in the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^0$ Systems and Precise Measurement of $\Lambda_b^0 \rightarrow \Lambda^0 \pi^0$ and $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+$ Properties. <i>Physical Review Letters</i> , 2019 , 122, 012001	7.4	29
457	Measurement of the semileptonic CP asymmetry in $B^0 \rightarrow B^0$ mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
456	Studies of charmed strange baryons in the Λ_b final state at Belle. <i>Physical Review D</i> , 2016 , 94,	4.9	28
455	First measurement of χ^2 with a model-independent Dalitz plot analysis of $B_{\text{cb}}^0 \rightarrow DK_{\text{cb}}^0$, $D \rightarrow K_S^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28
454	Study of prompt D^0 meson production in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
453	Study of (χ^2) production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
452	First measurement of the differential branching fraction and CP asymmetry of the $B_{\text{cb}}^0 \rightarrow \Lambda_c^+ \pi^-$ decay. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	27
451	Updated cross section measurement of $e^+e^- \rightarrow K^+ K^- / \Lambda$ and $K_S^0 K_S^0 J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
450	Observation of $e^+e^- \rightarrow \Lambda_c^0(BJ)$ and Search for $X(b) \rightarrow \chi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , 2014 , 113, 142001	7.4	27

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448	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D[K^*(0)\pi + \pi^-]h^0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27
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446	Measurement of b hadron fractions in 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4.9	26
445	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
444	Precision measurement of the mass and lifetime of the \bar{B}^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
443	Search for lepton-flavor-violating \bar{B}^0 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
442	Observation of $e^+e^- \rightarrow K^+K^-\gamma$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
441	Search for χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
440	Measurement of χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 41-55	4.2	26
439	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
438	Evidence for an resonance in decays. <i>European Physical Journal C</i> , 2018 , 78, 1019	4.2	26
437	Measurement of the phase difference between short- and long-distance amplitudes in the $[B \rightarrow \text{Formulas}]$ decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
436	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
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432	Search for an H-dibaryon with a mass near $2m_{\Lambda}$ in (ΛS) and (ΣS) decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25

431	Observation of the decay $(4S) \rightarrow (1S) \mu \mu$. <i>Physical Review D</i> , 2007 , 75,	4.9	25
430	Measurement of masses of the χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
429	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
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427	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
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425	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
424	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
423	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
422	Measurements of the $\psi(10860)$ and $\psi(11020)$ resonances via $(e^+e^- \rightarrow \psi(nS) \mu \mu)$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
421	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
420	Measurement of Υ production in $(\mathbf{p}) (\mathbf{p})$ collisions at $\sqrt{s} = 2.76 \text{ TeV}$. <i>European Physical Journal C</i> , 2014 , 74,	4.2	23
419	Measurement of the shape of the $B_0 \rightarrow \mu^+ \mu^-$ differential decay rate. <i>Physical Review D</i> , 2017 , 96,	4.9	23
418	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
417	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
416	Improved measurement of CP-violating parameters in $B \rightarrow \mu \mu$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
415	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
414	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

413	Search for the lepton flavour violating decay $B \rightarrow \mu \tau$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
412	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}^{0}$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
411	Observation of New Resonances in the $B_{(s)}^{0} \rightarrow \mu^{+} \mu^{-}$ System. <i>Physical Review Letters</i> , 2019 , 123, 152001	7.4	22
410	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
409	Observation of the Decays $B^{0} \rightarrow \mu^{+} p K^{-}$ and $B^{0} \rightarrow \mu^{-} p K^{+}$. <i>Physical Review Letters</i> , 2017 , 119, 062001	7.4	22
408	Measurement of CP Violation in $B^{0} \rightarrow J/\psi S^{0}$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
407	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
406	Measurement of the $B^{0} B^{0}$ and $B_{s}^{0} B_{s}^{0}$ production asymmetries in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
405	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
404	Measurement of the B lepton lifetime at Belle. <i>Physical Review Letters</i> , 2014 , 112, 031801	7.4	22
403	Measurement of the CP violation parameters in $B^{0} \rightarrow \mu \mu$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22
402	Observation of $B^{0} \rightarrow \mu^{+} \mu^{-} p K^{*0}$ with a large K^{*0} polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
401	Study of $B^{+} \rightarrow \mu^{+} p \pi^{0}$ and $B^{0} \rightarrow \mu^{-} p \pi^{0}$. <i>Physical Review D</i> , 2007 , 76,	4.9	22
400	A study of $B \rightarrow K_{S}^{0} K_{S}^{0}$ 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
399	Search for the $B \rightarrow \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
398	Search for lepton flavor violating decays $B \rightarrow \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
397	Observation of $B^{0} \rightarrow D^{*} J(2317) + K^{-}$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
396	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

395	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
394	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
393	Search for leptonic decays of D_0 mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
392	Measurement of $\Upsilon(5S)$ decays to B_0 and B^+ mesons. <i>Physical Review D</i> , 2010 , 81,	4.9	21
391	Measurements of time-dependent CP violation in $B_0 \rightarrow \bar{K}S_0$, $f_0(980)KS_0$, KS_0^0 and $K+K\bar{K}S_0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
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389	Observation of $B^+ \rightarrow \text{plambdagamma}$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
388	Search for beautiful tetraquarks in the $\Upsilon(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	21
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386	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
385	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20
384	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
383	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
382	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^* + D_s^*$ and first measurement of the $D_s^* + D_s^*$ polarization using $e^+ e^-$ collisions. <i>Physical Review D</i> , 2013 , 87,	4.9	20
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380	Search for $B_0 \rightarrow \rho \pi$ and $B^+ \rightarrow \rho \pi$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
379	Search for $D_0 D^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
378	Observation of the $D_1(2420)^- \rightarrow D \pi^+ + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20

377	Measurement of the CKM angle $\arg(V_{cb}V_{cs}^*)$ using $B \rightarrow DK$ with $D \rightarrow K^0 S^{\pm} \rightarrow K^0 S^{\pm} K^{\pm} + K^{\pm} K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
376	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h\bar{h} + h\pi$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
375	Measurement of Γ production in two-photon collisions. <i>Physical Review D</i> , 2010 , 82,	4.9	19
374	Study of the $K^{\pm}\pi^{\pm}$ final state in $B^+ \rightarrow J/\psi + \pi^{\pm}$ and $B^+ \rightarrow \psi(2S) + \pi^{\pm}$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
373	Evidence for $B \rightarrow \eta\pi$ and improved measurements for $B \rightarrow \eta\pi K$. <i>Physical Review Letters</i> , 2006 , 97, 061802	7.4	19
372	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
371	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 081801	7.4	18
370	Observation of an Excited B_{c^+} State. <i>Physical Review Letters</i> , 2019 , 122, 232001	7.4	18
369	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_S^0 p^{\pm})$ and $(K_S^0 K^{\pm})$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_S^0 p^{\pm})$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
368	Angular analysis of charged and neutral $B \rightarrow K^{\pm} \pi^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
367	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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361	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p K^+ \pi^-$. <i>Physical Review Letters</i> , 2016 , 117, 011801	7.4	17
360	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , 2015 , 92,	4.9	17

359	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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357	Measurement of the B_c (3P) mass and of the relative rate of $B_c(1P)$ and $B_c(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
356	Measurement of $B_0 \rightarrow J/\psi$ and constraint on the θ mixing angle. <i>Physical Review D</i> , 2012 , 85,	4.9	17
355	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , 2012 , 108, 181808	7.4	17
354	Study of $B_c \rightarrow K_c(KSK_c)$ 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
353	Measurement of CP violation in $B_0 \rightarrow D^{*+}$ and $B_0 \rightarrow D_c^+$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
352	Observation of χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17
351	Branching fraction, polarization and CP-violating asymmetries in χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
350	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K(s)0K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801	7.4	17
349	Observations of $\Lambda_b \rightarrow \bar{K} + \Lambda$ and $\Lambda_b \rightarrow \bar{K} + K \Lambda$ decays and searches for other Λ_b and Λ_b decays to $\bar{K} + h^0$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	17
348	Study of B_c^+ decays to the $K+K_c$ final state and evidence for the decay $B_c^+ \rightarrow \bar{D}0_c$. <i>Physical Review D</i> , 2016 , 94,	4.9	17
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346	Search for CP violation in $D_0 \rightarrow \bar{D}0$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
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343	Evidence for the decay ($B_c^+ \rightarrow J/\psi \left[\frac{1}{2} \left(\psi_3 \psi_1^+ \right)^2 \psi_1^- \right]$). <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
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339	Amplitude analysis of $B^0 \rightarrow D^0 K^+ K^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	16
338	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
337	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
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334	Search for the h_c meson in $B^0 \rightarrow h_c K^0$. <i>Physical Review D</i> , 2006 , 74,	4.9	16
333	Observation of B decays to two kaons. <i>Physical Review Letters</i> , 2007 , 98, 181804	7.4	16
332	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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330	First observation of the decay $B^0 \rightarrow K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 643, 5-10	4.2	16
329	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4.2	16
328	Measurement of CP observables in $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 117-131	4.2	16
327	Observation of X(3872) in $B \rightarrow X(3872) K$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	15
326	Search for the lepton-flavour violating decays $B^0(s) \rightarrow e^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
325	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
324	Search for CP violation in the decay $B^0 \rightarrow K^+ K^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 585-595	4.2	15

323	Observation of the $B \rightarrow J/\psi K$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 265-273	4.2	15
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317	Measurement of the properties of the Λ_b^0 baryon. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	15
316	Evidence for the decay $(B^0_S \rightarrow \overline{K}^* \mu^+ \mu^-)$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
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314	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^* K^+$ and $D^0 \rightarrow K^* K^0$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	14
313	Search for $B^0 \rightarrow \mu^+ \mu^-$ with hadronic tagging at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	14
312	Measurement of $D^0 \overline{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ 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
311	Precision measurement of the Ξ^+ , Ξ^0 , and Ξ^- baryon lifetimes. <i>Physical Review D</i> , 2019 , 100,	4.9	14
310	Observation of D^0 Meson Decays to $\pi^+ \pi^- \pi^+ \pi^-$ and $K^+ K^- \pi^+ \pi^-$ Final States. <i>Physical Review Letters</i> , 2017 , 119, 181805	7.4	14
309	Evidence for the Strangeness-Changing Weak Decay $\Lambda_b^0 \rightarrow \Lambda^0 \pi^-$. <i>Physical Review Letters</i> , 2015 , 115, 241801	7.4	14
308	Evidence for CP violation in $B^+ \rightarrow \rho^+ \rho^0 K^+$ decays. <i>Physical Review Letters</i> , 2014 , 113, 141801	7.4	14
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306	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

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303	Measurements of exclusive B_s^0 decays at the (ΥS) resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
302	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
301	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
300	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
299	Search for the lepton-flavour violating decay $D^0 \rightarrow e \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4.2	14
298	Amplitude Analysis of $B^{\pm} \rightarrow \mu^{\pm} K^+ K^-$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 231802	7.4	14
297	Model-Independent Observation of Exotic Contributions to $B^{\pm} \rightarrow J/\psi K^+ K^-$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 152002	7.4	13
296	Study of the rare B_s^0 and B^0 decays into the $\mu\mu$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 743, 46-55	4.2	13
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293	Observation of $B_{\{c\}^+} \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
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290	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
289	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta$ with $D \rightarrow K^0 \pi^0$ decays. <i>Nuclear Physics B</i> , 2014 , 888, 169-193	2.8	13
288	Measurement of branching fractions and CP violation parameters in $B \rightarrow K$ decays with first evidence of CP violation in $B^0 \rightarrow K_s^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	13

287	Search for CP Violation in $D_0 \rightarrow \pi\pi$ Decays. <i>Physical Review Letters</i> , 2014 , 112,	7.4	13
286	Measurement of CP violation in $B_s^0 \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
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282	Observation of $B_0 \rightarrow \pi K_0$ and $B_0 \rightarrow \pi K^*0$ at Belle. <i>Physical Review D</i> , 2009 , 79,	4.9	13
281	Search for lepton flavor and lepton number violating μ 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
280	Search for $B \rightarrow \mu\mu$ decays at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	13
279	Improved measurement of $B_{D^*} \rightarrow DsD^+$ and search for $B_{D^*} \rightarrow Ds+Ds^*$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	13
278	Search for lepton and baryon number violating μ decays into $\pi\pi$ and $\pi\pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13
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273	Central exclusive production of J/ψ and $\psi(2S)$ mesons in pp collisions at $s = 13$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	13
272	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. <i>Physical Review D</i> , 2018 , 98,	4.9	13
271	Measurement of B^+ , B_0 and B^0 production in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review D</i> , 2019 , 99,	4.9	12
270	Search for $B_s^0 \rightarrow \pi\pi$ and a measurement of the branching fraction for $B_s^0 \rightarrow \pi\pi$. <i>Physical Review D</i> , 2015 , 91,	4.9	12

269	Inclusive and exclusive measurements of B decays to \bar{D}^1 and \bar{D}^2 at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	12
268	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
267	Measurement of CP violation parameters and polarisation fractions in ($\{\mathrm{B}\}_{\{\mathrm{s}\}}^0 \rightarrow \mathrm{J}/\psi \{\overline{\mathrm{K}}^{\{\ast\}}\}^{\{\ast\}}\}$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12
266	Observation of the decay $B^0 \rightarrow (2S)K + \pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4.2	12
265	Measurement of the $B_s(0) \rightarrow D_s - D_s^+$ and $B_s(0) \rightarrow D - D_s^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
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263	Search for charmonium and charmoniumlike states in $(1S)$ radiative decays. <i>Physical Review D</i> , 2010 , 82,	4.9	12
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258	Search for $B^0 \rightarrow pp \pi$, $B^0 \rightarrow \pi$ and $B^+ \rightarrow p \pi$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
257	Measurement of branching fractions for \bar{D}^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
256	Observation of the $B^0 \rightarrow \bar{D}^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 282-292	4.2	12
255	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
254	Measurement of the \bar{D}^0 Baryon Lifetime. <i>Physical Review Letters</i> , 2018 , 121, 092003	7.4	12
253	Measurement of CP asymmetry in $D^0 \rightarrow K \bar{K}^+$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 177-187	4.2	11
252	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ \pi^- \pi^0$ in the $K^*_{0,2}(1430)^0$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11

251	Model-independent measurement of mixing parameters in $D^0 \rightarrow \bar{K}^* S^0$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	11
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248	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S^0 K^0 S^0$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
247	Measurement of CP violation parameters in $B^0 \rightarrow DK^{*0}$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
246	Search for charmonium and charmoniumlike states in $\psi(2S)$ radiative decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
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244	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1 \psi(1260)$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
243	Measurement of $B^0 \rightarrow \psi \psi$ decays and search for $B^0 \rightarrow \psi \psi$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
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241	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \psi$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
240	The silicon vertex detector for the super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 541, 421-426 ^{1,2}		11
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238	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , 2018 , 78, 443	4.2	11
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230	Measurement of B_{s^0} and D_{s^+} Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
229	Observation of the suppressed decay $D^0 b \rightarrow p \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
228	Amplitude analyses of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ and $D^0 \rightarrow K^+ K^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
227	Measurement of B^0 , B_s^0 , B^+ and B^0 production asymmetries in 7 and 8 TeV proton-proton collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 139-158	4.2	10
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222	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
221	Measurement of CP asymmetry in $B^0 s \rightarrow D^+ s K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
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211	Search for B_c^+ decays to the $pp\pi$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 313-321	4.2	10
210	Prompt \bar{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
209	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
208	Measurement of the mass and production rate of \bar{B} baryons. <i>Physical Review D</i> , 2019 , 99,	4.9	9
207	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
206	A measurement of the CP asymmetry difference between $\bar{c}^+ \rightarrow pK^+$ and $p\bar{c}$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	9
205	Effective lifetime measurements in the $B_s \rightarrow K^+ K^- B^0 \rightarrow K^+ \pi^-$ and $B_s \rightarrow \pi^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
204	Measurement of the time-dependent CP asymmetries in $B_s \rightarrow J/\psi S^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	9
203	Observation of the $B^0 \rightarrow \pi^0 \pi^0$ decay from an amplitude analysis of $B^0 \rightarrow (\pi^+ \pi^-)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4.2	9
202	Observation of $B \rightarrow p \pi^0$ at Belle. <i>Physical Review D</i> , 2011 , 84,	4.9	9
201	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
200	Measurements of time-dependent CP violation in $B^0 \rightarrow \psi(2S) K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
199	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
198	Measurement of charmless B decays to \bar{K}^* and π . <i>Physical Review D</i> , 2007 , 75,	4.9	9

197	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
196	Search for CP violation in $B^0 \rightarrow \rho K$ and $B^0 \rightarrow \rho \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 787, 124-133	4.2	9
195	Search for the rare decay $B^+ \rightarrow \rho \pi$ <i>Physical Review D</i> , 2018 , 97,	4.9	9
194	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \pi^-$ and $B^+ \rightarrow \pi^+ K^+ \pi^-$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 307-316	4.2	8
193	Observation of $B_{c^+} \rightarrow J/\psi K^+ K^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
192	Search for the rare decay $(B^+ \rightarrow \mu^+ \mu^+ \mu^- \nu_\mu)$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	8
191	Measurement of the Charm-Mixing Parameter y_{CP} . <i>Physical Review Letters</i> , 2019 , 122, 011802	7.4	8
190	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
189	Measurement of branching fractions of charmless four-body B^0 and B^+ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
188	Evidence for the Rare Decay $B^+ \rightarrow \rho^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8
187	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \rho^+ K^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
186	Evidence for semileptonic $B^0 \rightarrow \rho^+ \pi^-$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	8
185	Evidence for the decay $B^0 \rightarrow K^+ K^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	8
184	χ_{c1} and χ_{c2} Resonance Parameters with the Decays $\chi_{c1,2} \rightarrow J/\psi \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8
183	Measurement of the B^0 production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	8
182	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
181	Inclusive cross sections for pairs of identified light charged hadrons and for single protons in e^+e^- at $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	8
180	Measurement of the B^0 branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8

179	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
178	Search for CP violation in $D^0 \rightarrow K^0 S K^0$ and $D^0 \rightarrow K^0 S \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
177	Evidence for the suppressed decay $B^0 \rightarrow DK^0 \rightarrow K^+ \pi^-$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
176	Measurement of $e^+e^- \rightarrow \pi^0, K^*(892)K^0$ and $K_2^*(1430)K^0$ at \sqrt{s} near 10.6 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	8
175	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
174	Measurement of $B \rightarrow D_s^*(*) K^0$ branching fractions. <i>Physical Review D</i> , 2009 , 80,	4.9	8
173	Measurement of $D^{*+} \rightarrow K^0 K^+$ and $D_s^{*+} \rightarrow K^0 \pi^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
172	First observation of radiative $B^0 \rightarrow \gamma K^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , 2011 , 84,	4.9	8
171	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)} \pi^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
170	Observation of new resonant structures in $B \rightarrow \pi, \rho, \omega$, and η <i>Physical Review Letters</i> , 2012 , 108, 232001	7.4	8
169	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , 2008 , 100, 021602	7.4	8
168	Observation of the decay $B^0 \rightarrow D_s^+ \pi^-$ <i>Physical Review D</i> , 2007 , 76,	4.9	8
167	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
166	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
165	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
164	Measurement of forward $W \rightarrow e\bar{\nu}$ production in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
163	Search for Lepton-Flavor Violating Decays $B^+ \rightarrow K^+ \mu^+ \mu^- e^+$. <i>Physical Review Letters</i> , 2019 , 123, 241802	7.4	8
162	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

161	Measurement of Angular and CP Asymmetries in $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2018 , 121, 091801	7.4	8
160	Measurements of the branching fractions of $\tau^+ \rightarrow \rho^0 \pi^+$, $\tau^+ \rightarrow \rho^0 K^+$, and $\tau^+ \rightarrow \rho^0 \pi^+$. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	8
159	Search for the CP-violating strong decays $B \rightarrow \pi \pi$ and $B(958) \rightarrow \pi \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 764, 233-240	4.2	7
158	Observation of the Decay $B^0 \rightarrow \pi^+ K^- K^+$. <i>Physical Review Letters</i> , 2017 , 118, 071801	7.4	7
157	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , 2017 , 77, 678	4.2	7
156	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
155	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
154	Observation of the $B^0 \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
153	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 784, 101-111	4.2	7
152	First Observation of the Radiative Decay $B^0 \rightarrow \pi^0 \gamma$. <i>Physical Review Letters</i> , 2019 , 123, 031801	7.4	7
151	Updated measurement of time-dependent (CP)-violating observables in $(\{B\}^0 \rightarrow J/\psi K^+ K^-)$ decays. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	7
150	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
149	Search for bottomonium states in exclusive radiative (ψS) decays. <i>Physical Review Letters</i> , 2013 , 111, 112001	7.4	7
148	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 345-356	4.2	7
147	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
146	Search for the rare decays $B^0 \rightarrow J/\psi \pi^0$ and $B_s^0 \rightarrow J/\psi \pi^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	7
145	Observation of the $B(s)(0) \rightarrow \pi^0 \pi^0$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
144	First observations of the rare decays $B^+ \rightarrow K^+ \pi^+ \pi^- \pi^0$ and $B^+ \rightarrow K^+ \pi^+ \pi^- \pi^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7

143	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
142	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$, $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K_{\text{fast}}$ at Belle. <i>Physical Review D</i> , 2013 , 88,	4.9	7
141	Search for CP-violating charge asymmetry in $B_{\text{c}}^{\pm} \rightarrow J/\psi K_{\text{c}}^{\pm}$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	7
140	Measurements of time-dependent CP asymmetries in $B \rightarrow D^* \pi$ decays using a partial reconstruction technique. <i>Physical Review D</i> , 2011 , 84,	4.9	7
139	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\pi\pi$ final state and first observation of $B^0 \rightarrow \bar{K}^0 \pi^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	7
138	Search for the $X(1812)$ in $B_{\text{c}}^{\pm} \rightarrow K_{\text{c}}^{\pm}$. <i>Physical Review D</i> , 2009 , 79,	4.9	7
137	Observation of exclusive $\rho(1S)$ and $\rho(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
136	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
135	Study of the suppressed B meson decay $B_{\text{c}}^{\pm} \rightarrow DK_{\text{c}}^{\pm} \rightarrow K^{\pm} \pi^0$. <i>Physical Review D</i> , 2008 , 78,	4.9	7
134	Search for resonant $B_{\text{c}}^{\pm} \rightarrow K_{\text{c}}^{\pm} h \rightarrow K_{\text{c}}^{\pm} \pi^0$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7
133	Status of the Belle Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005 , 541, 61-66	1.2	7
132	Search for a dimuon resonance in the π mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
131	Search for CP violation using triple product asymmetries in $\bar{D}^0 b \rightarrow p \bar{K}_{\text{c}}^0 \pi^0$, $\bar{D}^0 b \rightarrow p \bar{K}_{\text{c}}^0 K_{\text{c}}^0$ and $\bar{D}^0 b \rightarrow p \bar{K}_{\text{c}}^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
130	Amplitude Analysis of the Decay $B^0 \rightarrow K_{\text{S}}^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^{*0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7.4	7
129	Measurement of the B_{c}^{\pm} production asymmetry and the CP asymmetry in $B_{\text{c}}^{\pm} \rightarrow J/\psi K_{\text{c}}^{\pm}$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	6
128	First measurement of the CP-violating phase $(\phi_s^{\text{doverline{d}}})$ in $B^0 \rightarrow (K^+ \pi^-) K_{\text{c}}^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
127	Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	6
126	Measurement of the mass and lifetime of the \bar{B} baryon. <i>Physical Review D</i> , 2016 , 93,	4.9	6

125	Search for the decay $B^0 \rightarrow \tau^+ \tau^-$. <i>Physical Review D</i> , 2016 , 93,	4.9	6
124	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
123	Measurement of CP asymmetries in $D^0 \rightarrow \pi^+ \pi^-$ and $D_s^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 21-30	4.2	6
122	Observation of the decay $B_s^0 \rightarrow \tau^+ \tau^-$ and evidence for $B_s^0 \rightarrow \tau^+ \tau^- \pi^0$. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	6
121	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6
120	Observation of $B^0 \rightarrow p \bar{D}^{(*)-}$. <i>Physical Review Letters</i> , 2015 , 115, 221803	7.4	6
119	Measurement of CP asymmetries and polarisation fractions in ($B_s^0 \rightarrow \bar{K}^0 \bar{K}^0$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
118	Search for the $\bar{D}^0 \rightarrow \tau^+ \tau^-$ and $\bar{D}^0 \rightarrow \tau^+ \tau^- \pi^0$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
117	Evidence of $\Upsilon(1S) \rightarrow J/\psi \eta$ and search for double-charmonium production in $\Upsilon(1S)$ and $\Upsilon(2S)$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	6
116	Observation of $B_{s^0} \rightarrow \{K^{\pm} \pi^{\mp}\} \{K^{\mp} \pi^{\pm}\}$ and evidence for $B_{s^0} \rightarrow \{K^{\pm} \pi^{\mp}\} \{\pi^{\pm}\}$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
115	Study of the hadronic transitions $\Upsilon(2S) \rightarrow (\eta) \Upsilon(1S)$ at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	6
114	Measurement of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
113	Observation of $B^+ \rightarrow p \bar{K}^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2009 , 80,	4.9	6
112	Evidence for neutral B meson decays to ωK^0 . <i>Physical Review Letters</i> , 2008 , 101, 231801	7.4	6
111	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and search for direct CP violation. <i>Physical Review D</i> , 2006 , 74,	4.9	6
110	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
109	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
108	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C</i> , 2016 , 76, 412	4.2	6

107	Measurement of the CKM angle β using $B^0 \rightarrow DK^*0$ with $D \rightarrow K^0 S^0$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	6
106	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
105	Model-independent measurement of the CKM angle β using $B^0 \rightarrow DK^*0$ decays with $D \rightarrow K^0 S^0$ and $K^0 S^0 K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
104	Observation of the decay $B_s^0 \rightarrow D^0 K^+ K^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	6
103	First observation of $B^+ \rightarrow D^+ s^+ K^+ K^-$ decays and a search for $B^+ \rightarrow D^+ s^+ ?$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
102	Observation of charmless baryonic decays $B(s)0 \rightarrow pp \pi^+ h^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	5
101	Observation of the $(\Lambda_{\text{charm}}^0 \rightarrow \text{p} \chi_{\text{c1}}^-)$ (3872) pK decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
100	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
99	Observation of $B_{\text{s}}^0 \rightarrow D^0 K_{\text{s}}^0$ and Evidence for $B_{\text{s}}^0 \rightarrow D^0 K_{\text{s}}^*$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
98	Amplitude analysis of $B^0 \rightarrow K^0 S^0 K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
97	Observation of the $B^0 \rightarrow J/\psi K^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	5
96	Evidence for $B_{\text{s}}^0 \rightarrow \bar{D}^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 206-210	4.2	5
95	Observation of the decay $B^0 \rightarrow \rho^+ K^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	5
94	Study of $(\overline{\text{b}} \text{b})$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5
93	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	5
92	Evidence for $B \rightarrow K^* \pi$ decays at Belle. <i>Physical Review D</i> , 2010 , 81,	4.9	5
91	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
90	Search for $B \rightarrow ?$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	5

71	Updated branching fraction measurements of $B(s) \rightarrow K^0 S^0 h^+ h^-$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5-4	4
70	Evidence for the decay $B^0 \rightarrow \bar{D}^0$. <i>Physical Review D</i> , 2015 , 92,	4-9	4
69	Semi-inclusive studies of semileptonic B_s decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4-9	4
68	Study of $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0 K^0$ decays and determination of the CKM angle ϕ_1 . <i>Physical Review D</i> , 2015 , 92,	4-9	4
67	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^* \bar{s} K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	4
66	Observation of the decay $B^0 \rightarrow \bar{K}^*(892) K^0$. <i>Physical Review D</i> , 2014 , 90,	4-9	4
65	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^* \bar{D}^*$. <i>Physical Review D</i> , 2009 , 80,	4-9	4
64	Search for $B^+ \rightarrow D^* \pi^0$ decay. <i>Physical Review Letters</i> , 2008 , 101, 041601	7-4	4
63	Search for the decay $B^0 \rightarrow \bar{D}^0$. <i>Physical Review D</i> , 2006 , 73,	4-9	4
62	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
61	Measurement of the $B_s^0 \rightarrow J/\psi$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 484-492	4-2	4
60	Measurement of the B_c meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4-9	4
59	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S^0 K^0 S^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	4
58	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
57	Measurement of D^0 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
56	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
55	First observation of $B^0 \rightarrow pp \bar{K}^0 K^0$ and search for exotic baryons in pK systems. <i>Physical Review D</i> , 2016 , 93,	4-9	3
54	Measurement of the $B_s^0 \rightarrow D_s^* \bar{D}_s^*$ branching fractions. <i>Physical Review D</i> , 2016 , 93,	4-9	3

53	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
52	First observation of the decay $B^0 \rightarrow K^0 S^*(892) K^0$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
51	Measurement of the branching fractions of the decays $D^+ \rightarrow K^0 K^+$, $D^+ \rightarrow \bar{K}^0 K^+$ and $D^+ \rightarrow K^+ K^+$. <i>Journal of High Energy Physics</i> , 2019 , 2019,	5.4	3
50	Amplitude analysis of the ($B^0 \rightarrow K^0 \bar{K}^0$) decays and measurement of the branching fraction of the ($B^0 \rightarrow K^0 \bar{K}^0$) decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	3
49	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
48	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	3
47	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
46	Search for $B^0 \rightarrow p\bar{p}$ at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	3
45	First measurement of inclusive $B \rightarrow X s \bar{b}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 191803	7.4	3
44	Measurement of the branching fractions for $B^0 \rightarrow D_s^+ \bar{b}$ and $B^0 \rightarrow D_s^{*+} \bar{b}$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	3
43	Evidence for $B \rightarrow D_s^+ K^0$ and search for $B \rightarrow D_s^{*+} K^0$ <i>Physical Review D</i> , 2012 , 86,	4.9	3
42	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
41	Evidence for $B^0 \rightarrow \bar{D}^0$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
40	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \bar{D}^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
39	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
38	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
37	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , 2018 , 78, 1008	4.2	3
36	Measurement of the relative $B \rightarrow D^0/D^{*0}$ branching fractions using B^0 mesons from $B^0 \rightarrow D^0 D^{*0}$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	2

35	Measurement of the CP-violating phase ϕ_1 from $B_s^0 \rightarrow J/\psi \mu^+ \mu^-$ decays in 13 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134789	4.2	2
34	Search for CP Violation in $D_{s1}^+ \rightarrow K_{s1}^0 \pi^+$, $D^+ \rightarrow K_{s1}^0 K^+$, and $D^+ \rightarrow \pi^+ \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191803	7.4	2
33	Observation of the doubly Cabibbo-suppressed decay $\Lambda_c^+ \rightarrow p \pi^0$. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
32	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
31	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow J/\psi \pi^+$ and $B^+ \rightarrow J/\psi K^+$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	2
30	Study of the $B^0 \rightarrow \psi(770) \rho^+(892) \pi^0$ decay with an amplitude analysis of $B^0 \rightarrow \psi(K^+ \pi^-)$ decays. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	2
29	Observation of the $B^+ \rightarrow D^* \rho^+$ decay. <i>Physical Review D</i> , 2017 , 96,	4.9	2
28	Measurement of CP violation in $B^0 \rightarrow J/\psi K_S^0$ and $B^0 \rightarrow \psi(2S) K_S^0$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	2
27	First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^* \pi^0$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	2
26	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
25	Search for the $b \rightarrow d \pi$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
24	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 1852-1856	1.7	2
23	Readout, first- and second-level triggers of the new Belle silicon vertex detector 2004 , 535, 491-491		2
22	Measurement of CP-Violating and Mixing-Induced Observables in $B_{s1}^0 \rightarrow \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 081802	7.4	2
21	Resolving the $\phi(1020)$ ambiguity in $B \rightarrow \phi$ <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
20	Measurement of $Z \rightarrow \tau^+ \tau^-$ production in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
19	Measurement of CP violation in $B^0 \rightarrow D^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
18	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

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16	Measurement of the ratio of branching fractions of the decays $B \rightarrow (\rho S)B$ and $B \rightarrow J/\psi$ <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	1
15	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
14	Search for the $B^0 \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	1
13	Search for Baryon-Number Violating $\Delta B=1$ Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1
12	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
11	Observation of $B^0 \rightarrow (\rho S)B$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
10	Study of intermediate two-body decays in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 287-293	4.2	1
9	Belle silicon vertex detector for the Super B Factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 569, 37-40	1.2	1
8	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
7	Measurement of CP violation in the $(B^0 \rightarrow \phi \phi)$ decay and search for the $B^0 \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	0
6	Observation of the decay $(\overline{B}^0 \rightarrow \chi_{c2}^+ K^+ K^-)$ in the B^0 mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	0
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2	The improved ladder production for the Belle silicon vertex detector (SVD2.1). <i>IEEE Transactions on Nuclear Science</i> , 2005 , 52, 1907-1911	1.7	
1	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , 2004 , 51, 2064-2068	1.7	