

# Jeremy Peter Dalseno

## List of Publications by Year in Descending Order

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

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	Search for the doubly charmed baryon ( $\Xi_{cc}^{++}$ ). <i>Science China: Physics, Mechanics and Astronomy</i> , <b>2020</b> , 63, 1	3.6	13
645	Measurement of b hadron fractions in 13 TeV pp collisions. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	26
644	Measurement of the relative $B \rightarrow D^0/D^{*0}$ branching fractions using $B$ mesons from $B \rightarrow 2^0$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	2
643	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> , <b>2019</b> , 2019, 1	5.4	1
642	Search for the rare decay ( $\{B^+\} \rightarrow \{\mu^+\} \{\mu^-\} \{\mu^+\} \{\nu_{\mu}\}$ ). <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	8
641	Measurement of the CP-violating phase $\gamma$ from $B_s^0 \rightarrow J/\psi$ decays in 13 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 797, 134789	4.2	2
640	Observation of the ( $\{\Lambda_b^0\} \rightarrow \{\chi_{c1}\}$ ) (3872) pK decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
639	Measurement of the Charm-Mixing Parameter $y_{CP}$ . <i>Physical Review Letters</i> , <b>2019</b> , 122, 011802	7.4	8
638	Prospects for measurements with strange hadrons at LHCb. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	17
637	Search for CP Violation in $D_{s^+} \rightarrow K_S^0 \pi^+$ , $D^+ \rightarrow K_S^0 K^+$ , and $D^+ \rightarrow \pi^+$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191803	7.4	2
636	Observation of $B_{(s)}^0 \rightarrow J/\psi$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191804	7.4	4
635	Measurement of $B^+$ , $B^0$ and $\bar{B}^0$ production in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	12
634	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 211803	7.4	51
633	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> , <b>2019</b> , 122, 222001	7.4	199
632	Observation of an Excited $B_{c^+}$ State. <i>Physical Review Letters</i> , <b>2019</b> , 122, 232001	7.4	18
631	Search for Lepton-Universality Violation in $B^+ \rightarrow K^+ \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 191801	7.4	137
630	Observation of the doubly Cabibbo-suppressed decay $\bar{B}^0 \rightarrow c \rightarrow p$ . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2

629	Model-Independent Observation of Exotic Contributions to $B^0 \rightarrow J/\psi K^+ K^-$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 152002	7.4	13
628	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
627	Measurement of the mass and production rate of $B$ baryons. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	9
626	Measurement of the branching fractions of the decays $D^+ \rightarrow K^+ K^+$ , $D^+ \rightarrow \pi^+ K^+$ and $D^+ \rightarrow \bar{K}^+ K^+$ . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019,	5.4	3
625	Study of the $B^0 \rightarrow \psi(770) K^*(892) 0$ decay with an amplitude analysis of $B^0 \rightarrow \psi(770) K^+$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
624	Measurement of the ratio of branching fractions of the decays $D^0 \rightarrow \psi(770) K^+$ and $D^0 \rightarrow J/\psi K^+$ . <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	1
623	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+$ decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	4
622	Precision measurement of the $\Xi^+$ , $\Xi^0$ , and $\Xi^-$ baryon lifetimes. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	14
621	Amplitude analysis of $B^0 \rightarrow K^0 S K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5
620	First Observation of the Radiative Decay $\Xi^0 \rightarrow \gamma$ . <i>Physical Review Letters</i> , <b>2019</b> , 123, 031801	7.4	7
619	Measurement of the branching fraction and (CP) asymmetry in $(B^+ \rightarrow J/\psi \rho^+)$ decays. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	1
618	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , <b>2019</b> , 122, 231802	7.4	39
617	Near-threshold ( $\overline{D} D$ ) spectroscopy and observation of a new charmonium state. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	16
616	Amplitude analysis of the $(B^0 \rightarrow K^* \overline{K}^0)$ decays and measurement of the branching fraction of the $(B^0 \rightarrow K^* \overline{K}^0)$ decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	3
615	Observation of New Resonances in the $\Xi^0 K^+ K^-$ System. <i>Physical Review Letters</i> , <b>2019</b> , 123, 152001	7.4	22
614	Updated measurement of time-dependent (CP)-violating observables in $(B^0 \rightarrow J/\psi K^+ K^-)$ decays. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	7
613	Prompt $\Xi^0$ production in pPb collisions at $(\sqrt{s_{NN}}=5.02)$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	10
612	A search for $(\Xi_{cc}^{++}) \rightarrow D^+ p K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	5

611	Measurement of CP violation in the ( $B_s^0 \rightarrow \phi \phi$ ) decay and search for the $B_0 \rightarrow \tau \tau$ decay. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	0
610	Measurement of the $B_c$ meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	4
609	Search for the Lepton-Flavor-Violating Decays $B_{(s)}^0 \rightarrow \mu^+ \mu^- \gamma$ and $B^0 \rightarrow \mu^+ \mu^- \gamma$ . <i>Physical Review Letters</i> , <b>2019</b> , 123, 211801	7.4	13
608	Search for Lepton-Flavor Violating Decays $B^+ \rightarrow K^+ \mu^+ \mu^- e^+$ . <i>Physical Review Letters</i> , <b>2019</b> , 123, 241802	7.4	8
607	Measurement of CP-Violating and Mixing-Induced Observables in $B_{(s)}^0 \rightarrow \tau \mu$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 123, 081802	7.4	2
606	Amplitude Analysis of $B^{\pm} \rightarrow \mu^{\pm} K^+ K^-$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 123, 231802	7.4	14
605	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , <b>2019</b> , 123, 232001	7.4	3
604	Observation of Two Resonances in the $B^0 \rightarrow \mu^+ \mu^-$ Systems and Precise Measurement of $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^- \gamma$ Properties. <i>Physical Review Letters</i> , <b>2019</b> , 122, 012001	7.4	29
603	Search for excited $B + c$ states. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	13
602	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , <b>2018</b> , 120, 061801	7.4	75
601	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $s=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 776, 430-439	4.2	1
600	Measurement of CP observables in $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 777, 16-30	4.2	10
599	A measurement of the CP asymmetry difference between $B^+ \rightarrow p K^0$ and $B^0 \rightarrow p K^+$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	9
598	Measurement of CP asymmetry in $B^0 \rightarrow D^0 K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	4
597	Search for the lepton-flavour violating decays $B^0 \rightarrow e^+ \mu^-$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	15
596	First measurement of the CP-violating phase ( $\phi_s^{\text{doverline{d}}}$ ) in $B^0 \rightarrow (K^+ \pi^-)$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
595	Test of lepton flavor universality by the measurement of the $B_0 \rightarrow D^* \mu \mu$ branching fraction using three-prong $\mu$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	106
594	Measurement of the Ratio of the $B^0 \rightarrow D^{*-} \mu^+ \mu^-$ and $B^0 \rightarrow D^{*-} \mu^+ \mu^- \gamma$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , <b>2018</b> , 120, 171802	7.4	126

593	Measurement of the Ratio of Branching Fractions $B(B_{c^+} \rightarrow J/\psi \chi_{c0})/B(B_{c^+} \rightarrow J/\psi \chi_{c1})$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 121801	7.4	109
592	Search for $B_{c^+}$ decays to two charm mesons. <i>Nuclear Physics B</i> , <b>2018</b> , 930, 563-582	2.8	4
591	Measurement of the Lifetime of the Doubly Charmed Baryon $\chi_{cc}^{++}$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 052002	7.4	44
590	Measurement of branching fractions of charmless four-body $\bar{D}^0$ b and $D^0$ b decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	8
589	Observation of the decay $B^0 \rightarrow \bar{D}^0 pp \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 784, 101-111	4.2	7
588	Observation of a New $\chi_{b1}^0$ Resonance. <i>Physical Review Letters</i> , <b>2018</b> , 121, 072002	7.4	50
587	Evidence for the Rare Decay $\bar{D}^0 \rightarrow p \bar{D}^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 221803	7.4	8
586	Central exclusive production of $J/\psi$ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	13
585	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0 S$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	4
584	Study of $\psi$ production in pPb collisions at $(\sqrt{s_{NN}} = 8.16)$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	8
583	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	21
582	Resolving the $\psi(2S)$ ambiguity in $B \rightarrow \psi$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	2
581	Search for CP violation in $B^0 \rightarrow p \bar{K}^0$ and $B^0 \rightarrow p \bar{D}^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 787, 124-133	4.2	9
580	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1008	4.2	3
579	Evidence for an resonance in decays. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1019	4.2	26
578	Observation of the decay $B_{s0} \rightarrow D^0 K^0 K^0$ . <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	6
577	Observation of $B_{s0} \rightarrow D^0 \pi^0$ and search for $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 98,	4.9	5
576	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{NN}} = 110$ GeV. <i>Physical Review Letters</i> , <b>2018</b> , 121, 222001	7.4	22

575	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	12
574	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> , <b>2018</b> , 2018, 1	5-4	4
573	Observation of the decay ( $\overline{B}_s^0 \rightarrow \chi_{c2}^+ K^-$ ) in the $\Upsilon$ mass region. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	0
572	Search for a dimuon resonance in the $\Upsilon$ mass region. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	7
571	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , <b>2018</b> , 78, 443	4-2	11
570	Angular moments of the decay $\Upsilon \rightarrow \mu\mu$ at low hadronic recoil. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	17
569	Measurement of $Z \rightarrow \mu\mu$ production in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	2
568	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Sigma^+ \Xi^+$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 162002	7-4	54
567	Measurement of $D^0$ s production asymmetry in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	4
566	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> , <b>2018</b> , 121, 091801	7-4	8
565	Measurement of the $\Xi_{cc}^0$ Baryon Lifetime. <i>Physical Review Letters</i> , <b>2018</b> , 121, 092003	7-4	12
564	Evidence for the decay ( $\overline{B}_s^0 \rightarrow \overline{K}^{*0} \mu^+ \mu^-$ ). <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	15
563	Measurement of CP asymmetries in two-body B(s)0-meson decays to charged pions and kaons. <i>Physical Review D</i> , <b>2018</b> , 98,	4-9	13
562	Observation of the decay $\Upsilon \rightarrow (\Psi S) p$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	5
561	Measurement of the CP asymmetry in $B \rightarrow D$ $\overline{B} \rightarrow D^0$ and $B \rightarrow D^0 D^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	1
560	Search for CP violation using triple product asymmetries in $\Upsilon \rightarrow p K^0 \pi^0$ $\Upsilon \rightarrow p K^+ K^- \pi^0$ $\Upsilon \rightarrow p K^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	7
559	Updated determination of $D^0 \overline{D}^0$ mixing and CP violation parameters with $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	11
558	Search for the rare decay $\Xi^+ \rightarrow p \pi^0$ . <i>Physical Review D</i> , <b>2018</b> , 97,	4-9	9

557	Search for weakly decaying b-flavored pentaquarks. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	5
556	First observation of $B^+ \rightarrow D^+ s K^+ K^0$ decays and a search for $B^+ \rightarrow D^+ s ?$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
555	Measurements of the branching fractions of $\Lambda_c^+ \rightarrow p \pi^0$ , $\Lambda_c^+ \rightarrow p K^0$ , and $\Lambda_c^+ \rightarrow p \bar{K}^0$ . <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018,	5.4	8
554	Measurement of CP violation in $B^0 \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	2
553	Amplitude Analysis of the Decay $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^{*0} \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2018</b> , 120, 261801	7.4	7
552	Search for the CP-violating strong decays $\Lambda_b \rightarrow \Lambda \pi$ and $\Lambda(958) \rightarrow \Lambda \pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 764, 233-240	4.2	7
551	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \pi^-$ and $B^+ \rightarrow \pi^+ K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 765, 307-316	4.2	8
550	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , <b>2017</b> , 13, 391-396.	6.2	45
549	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	56
548	Observation of $J/\psi$ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 022003	7.4	98
547	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 081801.	7.4	18
546	Measurement of forward $t\bar{t}$ , $W+bb$ and $W+cc$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 767, 110-120	4.2	4
545	Observation of the decay $B_s^0 \rightarrow \pi^0 \pi^0$ and evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	17
544	Observation of $D^0 \rightarrow \pi^0 \pi^0$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 051801	7.4	9
543	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^0 \pi^0$ decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 161	4.2	25
542	Study of the $D^0 \rightarrow p \pi^0$ amplitude in $B^0 \rightarrow D^0 p \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	33
541	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 224	4.2	35
540	Observation of $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>European Physical Journal C</i> , <b>2017</b> , 77, 72	4.2	4



539	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 767, 177-187	4.2	11
538	Observation of the Decay $B^0 \rightarrow \rho^+ K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 071801	7.4	7
537	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \phi$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	48
536	Study of prompt $D^0$ meson production in pPb collisions at ( $\sqrt{s_{\text{NN}}} = 5$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	27
535	Prompt and nonprompt $J/\psi$ production and nuclear modification in pPb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 774, 159-178	4.2	26
534	Observation of charmless baryonic decays $B(s)^0 \rightarrow p \bar{p} \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	5
533	Study of charmonium production in $\pi$ -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 609	4.2	10
532	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 678	4.2	7
531	Observation of $B_c^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	8
530	Measurement of the $B_c^+$ production asymmetry and the CP asymmetry in $B_c^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	6
529	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K^+$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	2
528	Search for the $B^0 \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	1
527	Observation of the decay $B^0 \rightarrow \rho^+ K^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	5
526	Measurement of $B_{\text{s}}^0$ and $D_{\text{s}}^0$ Meson Lifetimes. <i>Physical Review Letters</i> , <b>2017</b> , 119, 101801	7.4	10
525	Observation of the Doubly Charmed Baryon $\Xi_{cc}^{++}$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 112001	7.4	257
524	Measurement of the CP Violation Parameter $A_{\text{FB}}^0$ in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 261803	7.4	11
523	Observation of $B_{\text{c}}^+ \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 111803	7.4	13
522	Observation of Five New Narrow $\chi_{\text{c}}^0$ States Decaying to $\chi_{\text{c}}^+ K^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 182001	7.4	154



521	Measurement of CP asymmetries in $D^0 \rightarrow \pi^0 \pi^0$ and $D_s^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 771, 21-30	4.2	6
520	Observation of $\psi(2S) \rightarrow p\bar{p}$ and search for $X(3872) \rightarrow p\bar{p}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 769, 305-313	4.2	16
519	Observation of the $B_c^+ \rightarrow J/\psi \pi^+$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 772, 265-273	4.2	15
518	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> , <b>2017</b> , 118, 191801	7.4	106
517	Study of $J/\psi$ Production in Jets. <i>Physical Review Letters</i> , <b>2017</b> , 118, 192001	7.4	20
516	Observation of the Decays $\psi(3700) \rightarrow \psi(3700) p \bar{K}^+$ and $\psi(3700) \rightarrow \psi(3700) p \bar{K}^+$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 062001	7.4	22
515	Observation of the $B^+ \rightarrow D^* \bar{K}^+$ decay. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	2
514	Search for the Decays $B_{s^0} \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 251802	7.4	40
513	Measurement of the shape of the $B^0 \rightarrow \pi^+ \pi^-$ differential decay rate. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	23
512	Observation of the suppressed decay $B^0 \rightarrow p \bar{n} \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	10
511	Test of lepton universality with $B^0 \rightarrow K^* \pi^0$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	298
510	$\psi(3700)$ and $\psi(3700)$ Resonance Parameters with the Decays $\psi(3700) \rightarrow J/\psi \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 221801	7.4	8
509	Observation of $D^0$ Meson Decays to $\pi^+ \pi^- \pi^+ \pi^-$ and $K^+ K^- \pi^+ \pi^-$ Final States. <i>Physical Review Letters</i> , <b>2017</b> , 119, 181805	7.4	14
508	Search for Baryon-Number Violating $\psi(3700)$ Oscillations. <i>Physical Review Letters</i> , <b>2017</b> , 119, 181807	7.4	1
507	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , <b>2017</b> , 77, 238	4.2	4
506	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5.04$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5.4	16
505	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 769, 345-356	4.2	7
504	Evidence for the two-body charmless baryonic decay ( $B^+ \rightarrow \bar{\Lambda}^0 \pi^+$ ). <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	4

503	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> , <b>2017</b> , 2017, 1	5-4	10
502	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow pp[\overline{\pi}^0]$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 232001	7-4	4
501	Resonances and CP violation in $B^0$ and $(\overline{B}^0 \rightarrow J/\psi \{K^+ K^-\})$ decays in the mass region above the $\chi(1020)$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	13
500	Study of $(\overline{b}b)$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	5
499	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> , <b>2017</b> , 774, 139-158	4-2	10
498	Measurement of CP violation in $B^0 \rightarrow J/\psi K_S^0$ and $B^0 \rightarrow \chi_{c1} K_S^0$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5-4	2
497	First Observation of a Baryonic $B_{s^0}^0$ Decay. <i>Physical Review Letters</i> , <b>2017</b> , 119, 041802	7-4	10
496	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2017</b> , 77, 812	4-2	23
495	Updated branching fraction measurements of $B(s)^0 \rightarrow K_S^0 h+h'$ decays. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5-4	4
494	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	7
493	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> , <b>2017</b> , 2017,	5-4	6
492	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> , <b>2017</b> , 2017, 1	5-4	3
491	Measurement of the $B_{\pi^0}$ production cross-section in pp collisions at $\sqrt{s}=7$ and 13 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017,	5-4	8
490	Measurement of the $Y(nS)$ polarizations in pp collisions at $(\sqrt{s}=7)$ and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	6
489	Model-Independent Evidence for $J/\psi$ Contributions to $\overline{B}^0 \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 117, 082002	7-4	85
488	Measurements of the $\chi(10860)$ and $\chi(11020)$ resonances via $[e^+e^- \rightarrow (nS)\pi^0]$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	23
487	First observation of the decay $B^0 \rightarrow \chi_{c1} \pi^0$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	4
486	Study of $\pi^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	32

485	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> , <b>2016</b> , 93,	4.9	47
484	Search for $B_0 \rightarrow \pi \pi$ with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	14
483	Search for the rare decay $D_0 \rightarrow \pi \pi$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
482	Inclusive and exclusive measurements of B decays to $\pi^1$ and $\pi^2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	12
481	Studies of the resonance structure in $D_0 \rightarrow K S_0 K \pi$ decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	13
480	Measurement of the mass and lifetime of the $\Lambda_b$ baryon. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
479	Search for the decay $B_0 \rightarrow \pi \pi$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
478	Search for XYZ states in $\pi(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
477	First observation of $B \rightarrow p \pi K + K \pi$ and search for exotic baryons in $pK$ systems. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
476	Observation of the Decay $B_{s^0} \rightarrow K^0 K^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 116, 161801	7.4	10
475	Observation of $Z_b(10610)$ and $Z_b(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , <b>2016</b> , 116, 212001	7.4	55
474	First Observation of $D^0 - D^0$ Oscillations in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , <b>2016</b> , 116, 241801	7.4	16
473	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p K^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2016</b> , 117, 011801	7.4	17
472	Measurement of the $B_{s^0} \rightarrow D_s^* + D_s^*$ branching fractions. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
471	Observation of $B_{s^0} \rightarrow D^0 K_{S^0}$ and Evidence for $B_{s^0} \rightarrow D^0 K_{S^0}^*$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 116, 161802	7.4	5
470	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> , <b>2016</b> , 116, 191601	7.4	25
469	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}$ Mixing. <i>Physical Review Letters</i> , <b>2016</b> , 116, 241601	7.4	22
468	Studies of charmed strange baryons in the $D$ final state at Belle. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	28

467	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$ in the $K^*0, 2(1430)0$ region. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	11
466	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> , <b>2016</b> , 94,	4-9	3
465	Study of $D^{(*)} + sJ$ mesons decaying to $D^* + K^0 S$ and $D^*0 K^+$ final states. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	7
464	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5-4	34
463	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}} = 5)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	10
462	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ K^- S^0$ decays. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5-4	11
461	First observation of the decay $B^0_s \rightarrow K^0 S^+ K^*(892)^0$ at LHCb. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	3
460	Observation of the $B^0_s \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	7
459	Measurement of $D^0 D^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \pi^0$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 753, 412-418	4-2	14
458	First observation of the decay $D^0 \rightarrow K^+ K^- \pi^0$ in the $\pi\pi$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 757, 558-567	4-2	10
457	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> , <b>2016</b> , 2016, 043C01	5-4	6
456	Angular analysis of the $B^0 \rightarrow K^*0 \pi^+ \pi^-$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	232
455	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C</i> , <b>2016</b> , 76, 412	4-2	6
454	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , <b>2016</b> , 76, 664	4-2	16
453	Observations of $D^0 b \rightarrow K^+ \pi^-$ and $D^0 b \rightarrow K^+ K^- \pi^0$ decays and searches for other $D^0 b$ and $D^0 b$ decays to $B + h^0$ final states. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	17
452	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> , <b>2016</b> , 2016, 1	5-4	8
451	Observation of $D^0 b \rightarrow \Upsilon(2S) p K^+$ and $D^0 b \rightarrow J/\psi \pi^+ K^+$ decays and a measurement of the $D^0 b$ baryon mass. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	15
450	Measurement of the properties of the $\Lambda_b^0$ baryon. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5-4	15

449	Production of associated $\Upsilon$ 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> , <b>2016</b> , 2016, 1	5-4	25
448	Measurement of the CKM angle $\Gamma$ using $B^0 \rightarrow DK^*0$ with $D \rightarrow K^*0 \rightarrow \pi\pi$ decays. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016,	5-4	6
447	Measurement of the forward Z boson production cross-section in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	13
446	Measurement of the ratio of branching fractions ( $\frac{\text{Br}(B \rightarrow K^* \psi^+ \psi^-)}{\text{Br}(B \rightarrow K^* \psi^+ \psi^-)}$ ). <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	5
445	Measurement of forward $W \rightarrow e\bar{\nu}$ production in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	8
444	Measurement of the CKM angle $\Gamma$ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	23
443	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , <b>2016</b> , 40, 011001	2.2	65
442	A new algorithm for identifying the flavour of $B^0$ mesons at LHCb. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, P05010-P05010	1	10
441	Amplitude analysis of $B \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4-9	45
440	Study of $B_c^+$ decays to the $K^* K^*$ final state and evidence for the decay $B_c^+ \rightarrow \pi^0 \pi^+$ . <i>Physical Review D</i> , <b>2016</b> , 94,	4-9	17
439	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , <b>2016</b> , 117, 261801	7-4	6
438	Measurement of the $B_s^0 \rightarrow J/\psi$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 484-492	4-2	4
437	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> , <b>2016</b> , 754, 167-175	4-2	14
436	Model-independent measurement of the CKM angle $\Gamma$ using $B^0 \rightarrow DK^*0$ decays with $D \rightarrow K^*0 \rightarrow \pi\pi$ and $K^*0 \rightarrow K^+ K^-$ . <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	6
435	First study of the CP-violating phase and decay-width difference in $B_s^0 \rightarrow \psi(2S)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 253-262	4-2	13
434	Measurements of long-range near-side angular correlations in $\sqrt{s_{NN}}=5$ TeV proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 762, 473-483	4-2	32
433	Search for $B_c^+$ decays to the $pp^* \pi$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 313-321	4-2	10
432	Observation of the $B^0 \rightarrow \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 759, 282-292	4-2	12

431	Energy Scan of the $e^+e^- \rightarrow h_b(nP)\gamma^+\gamma^-$ ( $n=1, 2$ ) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , <b>2016</b> , 117, 142001	7.4	34
430	Measurement of CP observables in $B_{\mu} \rightarrow DK_{\mu}$ and $B_{\mu} \rightarrow D_{\mu}$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 760, 117-131	4.2	16
429	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , <b>2015</b> , 11, 743-747	7.4	79
428	Determination of $\Gamma_{\text{and}}\Gamma_{\text{B}}$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 741, 1-11	4.2	9
427	Study of the rare $B_{s0}$ and $B_0$ decays into the $\mu\mu$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 743, 46-55	4.2	13
426	Measurement of $B_0 \rightarrow D_s K_S^0$ and $B^+ \rightarrow D_s K^+$ branching fractions. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	5
425	Measurement of the semileptonic CP asymmetry in $B_0$ - $B_0^0$ mixing. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041601	7.4	28
424	Measurement of the Direct CP Asymmetry in $B_{\mu} \rightarrow X(s+d)\mu$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , <b>2015</b> , 114, 151601	7.4	3
423	Observation of $X(3872)$ in $B \rightarrow X(3872)K$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
422	Search for $B_{s0} \rightarrow \mu\mu$ and a measurement of the branching fraction for $B_{s0} \rightarrow \mu\mu$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	12
421	Measurement of the $B_{\mu} \rightarrow Xs\mu$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	30
420	Precision measurement of CP violation in $B(S)(0) \rightarrow J/\psi K^-$ decays. <i>Physical Review Letters</i> , <b>2015</b> , 114, 041801	7.4	53
419	Measurement of $B_c^+$ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , <b>2015</b> , 114, 132001	7.4	35
418	LHCb detector performance. <i>International Journal of Modern Physics A</i> , <b>2015</b> , 30, 1530022	1.2	452
417	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2015</b> , 75, 152	4.2	26
416	Search for CP violation in $D_0 \rightarrow \mu\mu$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 740, 158-167	4.2	16
415	Study of $\mu\mu$ mixing from measurement of $B(s)0 \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	8
414	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> , <b>2015</b> , 2015, 1	5.4	7



413	Search for the lepton flavour violating decay $B \rightarrow \mu\tau$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22
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411	Measurement of indirect CP asymmetries in $D_0 \rightarrow K_S^+ K_S^-$ and $D_0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5.4	14
410	Observation of the rare $B(s)(0) \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , <b>2015</b> , 522, 68-72	50.4	326
409	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P06013-P06013		32
408	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> , <b>2015</b> , 75, 311	4.2	41
407	Amplitude analysis of $e^+e^- \rightarrow (nS)\mu\tau$ at $s=10.866$ GeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	53
406	Measurement of $e^+e^- \rightarrow \mu\mu(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	76
405	Study of CP violation in $B^0 \rightarrow Dh^0$ ( $h=K, \pi$ ) with the modes $D \rightarrow K^0 \pi^0$ , $D \rightarrow \pi^0 \pi^0$ and $D \rightarrow K^+ K^-$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	13
404	Evidence for the decay $B_0 \rightarrow \pi^0$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
403	Measurement of $e^+e^- \rightarrow \mu\mu$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	3
402	Study of $D^{**}$ production and light hadronic states in the $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	8
401	Measurement of the branching fraction of $B^+ \rightarrow \mu^+ \pi^0$ decays with the semileptonic tagging method. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	35
400	Semi-inclusive studies of semileptonic Bs decays at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
399	Measurement of the branching ratio of $B^0 \rightarrow D^{(*)} \pi^0$ relative to $B^0 \rightarrow D^{(*)} \pi^+$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	336
398	Study of $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0 \pi^0$ decays and determination of the CKM angle $\phi_1$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	4
397	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , <b>2015</b> , 115, 112004		16
396	First Observation of CP Violation in $B_{CP}^0 \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , <b>2015</b> , 115, 121604	7.4	10



395	Evidence for the Strangeness-Changing Weak Decay $\bar{B}^0 \rightarrow \bar{B}^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 241801	7.4	14
394	Quantum numbers of the X(3872) state and orbital angular momentum in its $J/\psi$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	34
393	Amplitude analysis of $B^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	16
392	Dalitz plot analysis of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	53
391	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	17
390	Measurement of the branching fraction ratio $B(B_c^+ \rightarrow D^0 S^+)/B(B_c^+ \rightarrow J/\psi)$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	11
389	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> , <b>2015</b> , 92,	4.9	8
388	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> , <b>2015</b> , 92,	4.9	7
387	Model-independent confirmation of the Z(4430) state. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	25
386	Measurement of CP Violation in $B^0 \rightarrow J/\psi K^0$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 031601	7.4	22
385	Observation of the $B(s)(0) \rightarrow \pi^0 \pi^0$ Decay. <i>Physical Review Letters</i> , <b>2015</b> , 115, 051801	7.4	7
384	Observation of $J/\psi$ Resonances Consistent with Pentaquark States in $\bar{B}^0 \rightarrow J/\psi p$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 072001	7.4	580
383	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^*(0) \pi^0$ Decays. <i>Physical Review Letters</i> , <b>2015</b> , 115, 161802	7.4	65
382	Observation of $B^0 \rightarrow \rho^0 D^{(*)-}$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 221803	7.4	6
381	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P02007-P02007	7.4	207
380	Bflavour tagging using charm decays at the LHCb experiment. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P10005-P10005	7.4	105
379	Measurement of CP asymmetries and polarisation fractions in $(\{B\}_s^0 \rightarrow \{K\}^{\ast 0} \overline{\{K\}^{\ast 0}})$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
378	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	31

377	Search for the $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	6
376	Measurement of the exclusive $B^0$ production cross-section in pp collisions at ( $\sqrt{s}=7$ ) TeV and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	42
375	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ branching fraction and search for the decay $B^0 \rightarrow \mu^+ \mu^-$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	8
374	Forward production of $B^0$ mesons in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	21
373	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> , <b>2015</b> , 2015, 1	5-4	22
372	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^+ s^- K^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	4
371	First measurement of the differential branching fraction and CP asymmetry of the $B^0 \rightarrow \mu^+ \mu^- K^0$ decay. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5-4	27
370	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> , <b>2015</b> , 2015, 1	5-4	11
369	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> , <b>2015</b> , 2015, 1	5-4	12
368	Measurement of forward $Z \rightarrow e^+ e^-$ production at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	17
367	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow J/\psi K^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015,	5-4	9
366	Search for the decay ( $B^0 \rightarrow \overline{D}^0 f_0(980)$ ). <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	10
365	Observation of the decay $B^0 \rightarrow \psi(2S) K^+ \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 484-494	4.2	12
364	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \mu^+ \mu^-$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	138
363	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> , <b>2015</b> , 2015, 1	5-4	13
362	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- $q^2$ region. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	20
361	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> , <b>2015</b> , 2015, 1	5-4	5
360	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , <b>2015</b> , 75, 595	4.2	8

359	Observation of the $B^0 \rightarrow \mu\mu$ decay from an amplitude analysis of $B^0 \rightarrow (\mu\mu)\pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 747, 468-478	4.2	9
358	Measurement of the lifetime of the $B_c^+$ meson using the $B_c^+ \rightarrow J/\psi$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 742, 29-37	4.2	25
357	Observation of two new $\Lambda(b)(-)$ baryon resonances. <i>Physical Review Letters</i> , <b>2015</b> , 114, 062004	7.4	35
356	Measurement of the CP -violating phase $\arg(B^0 \rightarrow J/\psi)$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2015</b> , 742, 38-49	4.2	24
355	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> , <b>2014</b> , 89,	4.9	23
354	Measurement of the $\Lambda_b^0$ and $\Sigma_b^0$ baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 154-162	4.2	10
353	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ \Lambda$ and $B_s^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 446-454	4.2	9
352	Measurement of the CP-violating phase $\arg$ in $B^0 \rightarrow J/\psi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 736, 186-195	4.2	33
351	Evidence for the decay . <i>Nuclear Physics B</i> , <b>2014</b> , 886, 665-680	2.8	79
350	Searches for $(\Lambda_b^0)$ and $(\Xi_b^0)$ decays to $(K_{\text{charm}}^0 \pi^0)$ and $(K_{\text{charm}}^0 K^0)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^0)$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
349	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	7
348	Measurements of the $B^+$ , $B^0$ , $B_s^0$ meson and $\Lambda_b^0$ baryon lifetimes. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	22
347	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^*(892)^0$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
346	Angular analysis of charged and neutral $B \rightarrow K^* \mu\mu$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
345	Evidence for the decay $(B_{\text{charm}}^+ \rightarrow \{\psi(3770) \pi^+\} \text{ or } \{\psi(3770) \pi^0\})$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
344	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \mu\mu$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	142
343	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \mu\mu$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	42
342	Study of $(\Upsilon)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	27

341	Observation of the $B^0 \rightarrow J/\psi K^0$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5-4	29
340	Observation of the $B^0 \rightarrow J/\psi K^0$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5-4	5
339	Study of the kinematic dependences of $B^0$ production in pp collisions and a measurement of the $B^0 \rightarrow J/\psi K^0$ branching fraction. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5-4	30
338	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5-4	15
337	Measurements of the masses and widths of the $\Lambda(2455)^{0/++}$ and $\Lambda(2520)^{0/++}$ baryons. <i>Physical Review D</i> , <b>2014</b> , 89,	4-9	20
336	Measurement of $\Upsilon$ production in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74,	4-2	23
335	Measurement of the $B^0$ meson lifetime using $B^0 \rightarrow J/\psi K^0$ decays. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2839	4-2	32
334	Measurement of $B^0$ polarisation in $pp$ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2872	4-2	35
333	Measurement of charged particle multiplicities and densities in $pp$ collisions at $\sqrt{s} = 2.76$ TeV in the forward region. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2888	4-2	20
332	Evidence for semileptonic $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4-9	8
331	Search for CP violation in the decay $B^0 \rightarrow J/\psi K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 728, 585-595	4-2	15
330	Observation of the resonant character of the $Z(4430)^{-}$ state. <i>Physical Review Letters</i> , <b>2014</b> , 112, 222007	7-4	234
329	Observation of photon polarization in the $b \rightarrow s$ transition. <i>Physical Review Letters</i> , <b>2014</b> , 112, 161801	7-4	29
328	Precision measurement of the ratio of the $B^0 \rightarrow J/\psi K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 734, 122-130	4-2	43
327	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, P12005-P12005	1	79
326	Measurement of the CP-violating phase $\phi_1$ in $B_s^0 \rightarrow D_s^{(\pm)} D_s^{(\mp)}$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 211801	7-4	17
325	Measurement of CP violation parameters in $B^0 \rightarrow DK^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4-9	11
324	Evidence of $\psi(1S) \rightarrow J/\psi \eta$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4-9	6

323	Measurements of CP violation in the three-body phase space of charmless $B_{\bar{c}}$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	47
322	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
321	Updated measurements of exclusive $J/\psi$ 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> , <b>2014</b> , 41, 055002	2.9	83
320	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^*0 \pi^{\pm}$ and $B^+ \rightarrow K^+ \pi^{\pm}$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014,	5.4	15
319	Observation of $B_{\bar{c}}^0 \rightarrow \{K^{\pm*} \pi^{\mp}\} \{K^{\mp} \pi^{\pm}\}$ and evidence for $B_{\bar{c}}^0 \rightarrow \{K^{\pm*} \pi^{\mp}\} \{K^{\pm} \pi^{\pm}\}$ decays. <i>New Journal of Physics</i> , <b>2014</b> , 16, 123001	2.9	6
318	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta_{\text{eff}} \rightarrow \text{DK}^0$ with $D \rightarrow K S^0$ decays. <i>Nuclear Physics B</i> , <b>2014</b> , 888, 169-193	2.8	13
317	Measurement of the $B^0 \bar{B}^0$ and $B_{\bar{c}}^0 B_{\bar{c}}^0$ production asymmetries in pp collisions at $\sqrt{s}=7\text{ TeV}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 739, 218-228	4.2	22
316	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the $J/\psi$ final state. <i>Progress of Theoretical and Experimental Physics</i> , <b>2014</b> , 2014, 43C01-0	5.4	3
315	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}^0$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
314	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , <b>2014</b> , 113, 082003	7.4	15
313	Evidence for CP violation in $B^+ \rightarrow \rho^+ K^+$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 141801	7.4	14
312	Measurements of branching fractions of $\tau$ lepton decays with one or more $K S^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	22
311	Search for $B^0 \rightarrow \rho^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	3
310	First observation of a baryonic $B_{\bar{c}}^+$ decay. <i>Physical Review Letters</i> , <b>2014</b> , 113, 152003	7.4	24
309	Measurement of resonant and CP components in $B_{\bar{c}}^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	54
308	Search for Majorana neutrinos in $B^- \rightarrow \mu^- \bar{\nu}_\mu$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 112, 131802	7.4	70
307	Measurement of the $B_{\bar{c}}^+$ meson lifetime in $D_s^+ \pi^0$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 172001	7.4	10
306	Measurement of the resonant and CP components in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	52

305	Observation of overlapping spin-1 and spin-3 $D_0K^-$ resonances at mass 2.86 GeV/c <sup>2</sup> . <i>Physical Review Letters</i> , <b>2014</b> , 113, 162001	7.4	61
304	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\bar{K}^0K^0$ and $K_S^0K_S^0J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
303	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> , <b>2014</b> , 112, 111802	7.4	12
302	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	70
301	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 113, 032001	7.4	30
300	Observation of the decay $B_0 \rightarrow \rho^+ K^*(892)^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	4
299	Observation of $e^+e^- \rightarrow \psi(0)(\psi J)$ and Search for $X(b) \rightarrow \psi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001	7.4	27
298	Search for CP Violation in $D_0 \rightarrow \pi\pi$ Decays. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	13
297	Search for the process $e^+e^- \rightarrow J/\psi(1835)$ at $\sqrt{s} = 0.6$ GeV. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	1
296	Measurement of the $\tau$ lepton lifetime at Belle. <i>Physical Review Letters</i> , <b>2014</b> , 112, 031801	7.4	22
295	Test of lepton universality using $b^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review Letters</i> , <b>2014</b> , 113, 151601	7.4	542
294	Precision measurement of the mass and lifetime of the $\Lambda_b^0$ baryon. <i>Physical Review Letters</i> , <b>2014</b> , 113, 242002	7.4	26
293	Measurement of CP violation in $B_s^0 \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
292	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	21
291	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	52
290	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow \rho^+ K^-)$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 042002	7.4	57
289	Measurement of the ratio of $B_c^+$ branching fractions to $J/\psi$ and $J/\psi$ final states. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	23
288	Studies of beauty baryon decays to $D_0 p h^0$ and $\bar{B}^+ h^0$ final states. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	25



287	Observation of charmonium pairs produced exclusively in $pp$ collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2014</b> , 41, 115002	2.9	10
286	Study of $\chi_{c1}$ meson production in $pp$ collisions at $\sqrt{s}=7$ and $8$ TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74,	4.2	33
285	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
284	Search for CP violation in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	8
283	First observations of the rare decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ \pi^+ \pi^0$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
282	Measurement of the $B(3P)$ mass and of the relative rate of $B(1P)$ and $B(2P)$ production. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	17
281	Measurement of the CKM angle $\Gamma$ using $B^0 \rightarrow DK^0$ with $D \rightarrow K^+ K^-$ and $D \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	19
280	Measurement of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	7
279	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	10
278	Measurement of the forward W boson cross-section in pp collisions at ( $\sqrt{s}=7$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	14
277	A study of CP violation in $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0$ decays with $D \rightarrow K^+ K^-$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2014</b> , 733, 36-45	4.2	12
276	Study of forward Z + jet production in pp collisions at ( $\sqrt{s}$ ) = 7 TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	20
275	Search for CP Violation in the Decay ( $D^+ \rightarrow K_S^0 K^+$ ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	12
274	Evidence of a new narrow resonance decaying to $(\tau^+ \nu_\tau) B \rightarrow (\tau^+ \nu_\tau) K$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 032001	7.4	58
273	Evidence for the decay $B^0 \rightarrow K^+ K^-$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	8
272	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> , <b>2013</b> , 111, 062002	7.4	40
271	Search for bottomonium states in exclusive radiative ( $\Upsilon S$ ) decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 112001	7.4	7
270	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> , <b>2013</b> , 2013, 1	5.4	36



269	Evidence for $B_{\tau 0} \rightarrow \bar{b} + \tau$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 206-210	4.2	5
268	Search for lepton-flavor and lepton-number-violating $B \rightarrow \bar{b} h^?$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 346-353	4.2	37
267	Search for an H-dibaryon with a mass near $2m_{\Lambda}$ in $(\Lambda S)$ and $(\Sigma S)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 110, 222002	7.4	25
266	High-statistics study of $K0S$ pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , <b>2013</b> , 2013, 123C01-123C01	5.4	14
265	Measurement of the CP violation parameters in $B0 \rightarrow \bar{b} h$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	22
264	Evidence for the suppressed decay $B \rightarrow DK \pi D \rightarrow K + \pi$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
263	Study of the hadronic transitions $(\Sigma S) \rightarrow (\Lambda S)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	6
262	Measurement of exclusive $(\Lambda S)$ and $(\Sigma S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	6
261	Precise measurement of the branching fractions for $Bs0 \rightarrow Ds^* + Ds^*$ and first measurement of the $Ds^* + Ds^*$ polarization using $e+e$ collisions. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	20
260	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> , <b>2013</b> , 88,	4.9	80
259	Search for $B \rightarrow h^* \pi$ with the full Belle $(4S)$ data sample. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	61
258	Measurement of the decays $Bs0 \rightarrow J/\psi(1020)$ , $Bs0 \rightarrow J/\psi(1525)$ and $Bs0 \rightarrow J/\psi + K^0$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	7
257	Measurement of $e+e \rightarrow \pi^0, K^*(892)K$ and $K2^*(1430)K$ at $s$ near 10.6 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
256	Experimental constraints on the spin and parity of the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	106
255	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> , <b>2013</b> , 110, 131801	7.4	118
254	First observation of the $Zb0(10610)$ in a Dalitz analysis of $(\pi 10860) \rightarrow (\eta S) \pi \pi$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	45
253	Observation of two charged bottomoniumlike resonances in $(\Upsilon S)$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 122001	7.4	404
252	Measurement of $B0 \rightarrow J/\psi$ and constraint on the $\theta$ mixing angle. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17

251	First measurement of $\tau_3$ with a model-independent Dalitz plot analysis of $B_{\text{c}}^{\pm} \rightarrow DK_{\text{c}}^{\pm}$ , $D \rightarrow KS_{\text{c}}^{\pm}$ decay. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	28
250	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 181808	7.4	17
249	First study of $\psi(1S)$ , $\psi(1760)$ and $X(1835)$ production via $\psi$ final states in two-photon collisions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
248	Evidence for $B_{\text{c}}^{\pm} \rightarrow D_{\text{s}} + K_{\text{c}}^{\pm}$ and search for $B_{\text{c}}^{\pm} \rightarrow D_{\text{s}}^* + K_{\text{c}}^{\pm}$ <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	3
247	First observation of the P-wave spin-singlet bottomonium states $h_b(1P)$ and $h_b(2P)$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 032001	7.4	107
246	Measurement of $\psi \rightarrow \eta$ transition form factor at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	146
245	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B^0 \rightarrow (cc)K^0$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171802	7.4	62
244	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1 \psi(1260) \eta$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
243	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171801	7.4	3
242	Evidence for the $\psi(5S)$ and observation of $h(b)(1P) \rightarrow \psi(1S)$ and $h(b)(2P) \rightarrow \psi(1S)$ <i>Physical Review Letters</i> , <b>2012</b> , 109, 232002	7.4	50
241	Search for $B^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	13
240	Observation of exclusive $\psi(1S)$ and $\psi(2S)$ decays into light hadrons. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	7
239	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	18
238	Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)} \eta D^{\prime}$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	8
237	Search for the decay $B^0 \rightarrow DK^*0$ followed by $D \rightarrow K_{\text{c}}^{\pm}$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	10
236	Observation of new resonant structures in $\psi \rightarrow \eta$ , $\psi$ , and $\psi$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 232001	7.4	8
235	Search for $B \rightarrow \psi \eta$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	5
234	First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^* + D^{*\prime}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	2

233	Observation of $X(3872) \rightarrow J/\psi$ and search for $X(3872) \rightarrow \psi$ in B decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 091803	7.4	91
232	Study of $B \rightarrow K^*(K_S^0)$ decay and determination of $\beta$ and $\beta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 139-149	4.2	17
231	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \psi/\psi'$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	123
230	Observation of $B \rightarrow p \bar{D}^0$ at Belle. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	9
229	Measurements of time-dependent CP asymmetries in $B \rightarrow D^* \eta$ decays using a partial reconstruction technique. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	7
228	Measurement of the decay $B^0 \rightarrow \eta$ and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	57
227	Measurement of $e^+e^- \rightarrow D_s^*(*) + D_s^*(*)$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	24
226	Study of the $K^*$ final state in $B^+ \rightarrow J/\psi K^*$ and $B^+ \rightarrow \psi K^*$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	19
225	Search for lepton-flavor-violating $\tau$ decays into a lepton and a vector meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 699, 251-257	4.2	26
224	First observation of radiative $B^0 \rightarrow \eta' K^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	8
223	Search for lepton-number-violating $B^+ \rightarrow D^0 \mu^+$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	34
222	Search for charmonium and charmoniumlike states in $\psi(2S)$ radiative decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	11
221	Observation of $D^+ \rightarrow K^*(\psi)$ and search for CP violation in $D^+ \rightarrow \psi(\psi)$ decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 221801	7.4	9
220	Observation of $B(s) \rightarrow J/\psi \psi(980)$ and evidence for $B(s) \rightarrow J/\psi \psi(1370)$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 121802	7.4	46
219	Observation of $B(s)(0) \rightarrow D(s)^*(*) + D(s)^*(*)^-$ using $e^+e^-$ collisions and a determination of the $B(s)-B(s)$ width difference $\Gamma_B$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 201802	7.4	13
218	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801	7.4	30
217	First measurement of inclusive $B \rightarrow X_s \psi$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 191803	7.4	3
216	Evidence for a new resonance and search for the $Y(4140)$ in the $\gamma\gamma \rightarrow \psi J/\psi$ process. <i>Physical Review Letters</i> , <b>2010</b> , 104, 112004	7.4	95

215	Search for CP violation in the decays $D(s)^+ \rightarrow K S_0 \pi^+$ and $D(s)^+ \rightarrow K S_0 K^+$ . <i>Physical Review Letters</i> , <b>2010</b> , 104, 181602	7.4	34
214	Search for a low mass particle decaying into $\eta$ in $B_0 \rightarrow K^* X$ and $B_0 \rightarrow \bar{D} X$ at Belle. <i>Physical Review Letters</i> , <b>2010</b> , 105, 091801	7.4	24
213	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \bar{h} + h \pi$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	19
212	Measurement of the form factors of the decay $B_0 \rightarrow D^* \eta$ and determination of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	52
211	Measurement of CP asymmetries in $B_0 \rightarrow K_0 \bar{D}$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	13
210	Measurements of branching fractions for $B_0 \rightarrow D_s + \eta$ and $B_0 \rightarrow D_s + K \pi$ <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	8
209	Search for CP-violating charge asymmetry in $B \rightarrow J/\psi \eta$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	7
208	Evidence for $B \rightarrow \eta$ with a semileptonic tagging method. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	55
207	Observation of an enhancement in $e^+e^- \rightarrow (1S) \eta \pi \pi$ and $(B S) \eta \pi$ production near $s=10.89$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	54
206	Search for charmonium and charmoniumlike states in $(1S)$ radiative decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	12
205	Search for leptonic decays of $D_0$ mesons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
204	Measurement of $\eta$ production in two-photon collisions. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	19
203	Measurement of $(B S)$ decays to $B_0$ and $B^+$ mesons. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
202	Search for $B_0 \rightarrow K^* K \pi^0$ , $B_0 \rightarrow K^* K^* 0$ and $B_0 \rightarrow K + \bar{K} \eta$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	10
201	Study of the $B \rightarrow X(3872) \rightarrow D^* \bar{D} K$ decay. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	77
200	Measurement of the branching fractions for $B_0 \rightarrow D_s^* + \eta$ and $B_0 \rightarrow D_s^* \bar{K}^+$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	3
199	Measurement of CP violating asymmetries in $B_0 \rightarrow K + K \bar{K} S_0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	30
198	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J)/\psi$ process. <i>Physical Review Letters</i> , <b>2010</b> , 104, 092001	7.4	96

197	Evidence for direct CP violation in the decay $B_{\pm} \rightarrow D^{(*)} K_{\pm}$ , $D \rightarrow K S_0$ and measurement of the CKM phase $\gamma$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	69
196	Observation of $B_{\pm} \rightarrow D^{*0} K_{\pm}$ and evidence for $B_{\pm} \rightarrow D^0 K_{\pm}$ at Belle. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	92
195	Evidence for $B \rightarrow K^0$ decays at Belle. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	5
194	Search for $B_{S^0} \rightarrow hh$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	14
193	Flavor physics in the quark sector. <i>Physics Reports</i> , <b>2010</b> , 494, 197-414	27.7	150
192	Search for lepton flavor and lepton number violating $\tau$ decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 682, 355-362	4.2	13
191	Search for lepton-flavor-violating $\tau$ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 687, 139-143	4.2	231
190	Measurement of $\gamma_{CP}$ in $D^0$ meson decays to the $K S_0 K^0$ final state. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	16
189	Measurement of $B \rightarrow D_s^{(*)} K$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
188	Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 241801	7.4	68
187	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> , <b>2009</b> , 102, 021801	7.4	38
186	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K S_0$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	29
185	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 171801	7.4	244
184	Study of $\Xi^0$ and $\Xi^{*0}$ baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 1-5	4.2	46
183	Precise measurement of hadronic $\tau$ decays with an $\Upsilon$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 209-218	4.2	41
182	Search for lepton-flavor-violating $\tau$ decay into a lepton and an $\eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 317-322	4.2	12
181	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> , <b>2009</b> , 681, 400-405	4.2	5
180	Observation of $B_{\pm} \rightarrow p^{\pm} K^{\pm}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	6

179	Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\pi^+\pi^0$ final state and first observation of $B^0 \rightarrow \pi^0 K^+ \pi^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	7
178	Measurement of $D^+ \rightarrow KS^0 K^+$ and $D_s^+ \rightarrow KS^0 \pi^+$ branching ratios. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
177	High-statistics study of $\pi^0$ production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	59
176	Search for the $X(1812)$ in $B^0 \rightarrow K^0 \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	7
175	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \pi^0$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	64
174	Observation of the $\chi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \chi \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	66
173	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^{*-} \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
172	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	110
171	Observation of $B^0 \rightarrow \pi^0 K^0$ and $B^0 \rightarrow \pi^0 K^{*0}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
170	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , <b>2008</b> , 452, 332-5	50.4	86
169	Improved search for $D^0$ - $\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
168	Search for $B \rightarrow \pi \pi$ decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	13
167	Observation of $e^+e^- \rightarrow K^+ K^0 / \bar{K}^0$ via initial-state radiation at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	26
166	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow (\pi^0 \pi^0)$ and a constraint on the quark mixing angle $\theta_2$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
165	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	14
164	Search for $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	12
163	Observation of two resonancelike structures in the $\pi^0 \pi^0$ mass distribution in exclusive $B^0 \rightarrow K^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	185
162	Measurements of time-dependent CP violation in $B^0 \rightarrow (\psi S) K_S^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9

161	Observation of $B_{\bar{c}} \rightarrow (\bar{c}s)_{\bar{c}}$ and search for direct CP violation. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	1
160	Measurement of the near-threshold $e^+e^- \rightarrow DD^0$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	87
159	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> , <b>2008</b> , 77,	4.9	7
158	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	65
157	Study of $B \rightarrow D^{**} \ell^+ \ell^-$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	37
156	Study of the suppressed B meson decay $B_{\bar{c}} \rightarrow DK^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
155	Search for $B_{\bar{c}} \rightarrow \bar{c}^+ \ell^+ \ell^-$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
154	Measurement of $B^0 \rightarrow \mu^+ \mu^-$ decays and search for $B^0 \rightarrow \tau^+ \tau^-$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
153	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K(S)(0)\rho(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 251601	7.4	11
152	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021602	7.4	8
151	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2008</b> , 100, 112001	7.4	138
150	Observation of $D_{s1}(2536)^+ \rightarrow D^+ \bar{K}^0$ and angular decomposition of $D_{s1}(2536)^+ \rightarrow D^+ K_S^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
149	Observation of $B_{\bar{c}} \rightarrow \bar{c} p \bar{K}^0$ with a large $\bar{K}^0$ polarization. <i>Physical Review Letters</i> , <b>2008</b> , 100, 251801	7.4	22
148	High-statistics study of the $B \rightarrow \rho^0 \ell^+ \ell^-$ decay. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	136
147	Evidence for $B^0 \rightarrow \bar{c} \ell^+ \ell^-$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	3
146	Search for $B^+ \rightarrow D^+ \pi^0$ decay. <i>Physical Review Letters</i> , <b>2008</b> , 101, 041601	7.4	4
145	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* \bar{D}^0$ at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 202001	7.4	127
144	Evidence for neutral B meson decays to $\omega \bar{K}^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 231801	7.4	6



143	Observation of the $\psi(4415) \rightarrow DD_2^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 100, 062001	7.4	66
142	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \gamma$ decays and determination of $ V_{cb} $ and $m_b$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	16
141	Observation of a new DsJ meson in $B^{+-} \rightarrow D_0 D_0 K^+$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 092001	7.4	116
140	Observation of $B_{(s)}(0) \rightarrow \pi \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121801	7.4	27
139	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121601	7.4	9
138	Measurement of $B(D_s^{+-} \rightarrow \mu + \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801	7.4	36
137	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> , <b>2008</b> , 100, 142001	7.4	358
136	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> , <b>2008</b> , 101, 172001	7.4	178
135	Measurement of the ratio $B(D_0 \rightarrow \pi \pi^0)/B(D_0 \rightarrow K \pi^0)$ and the time-integrated CP asymmetry in $D_0 \rightarrow \pi \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 102-110	4.2	8
134	Search for resonant $B \rightarrow K \pi \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 323-329	4.2	7
133	Search for lepton-flavor-violating $B \rightarrow \mu \tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 664, 35-40	4.2	14
132	Measurement of masses of the $B_{(s)}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15	4.2	25
131	New search for $B \rightarrow \mu \tau$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22	4.2	119
130	Study of intermediate two-body decays in $B \rightarrow \pi \pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293	4.2	1
129	Search for a CP asymmetry in Cabibbo-suppressed $D_0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 670, 190-195	4.2	53
128	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , <b>2008</b> , 53, 1-14	4.2	18
127	Search for $B_0 \rightarrow \rho \pi^0$ and $B^+ \rightarrow \rho \pi^+$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	20
126	Improved measurement of $B \rightarrow D_s D^+$ and search for $B \rightarrow D_s + D_s^*$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	13

125	Observation of the decay $B_{\text{c}}^0 \rightarrow D_s + \bar{p} \pi^+$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	8
124	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 $K + K \bar{K}^0 S_0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	21
123	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	11
122	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X c e \bar{\nu}_e$ decays at the Belle detector. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	37
121	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l \bar{\nu}_l$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	34
120	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B_0 \rightarrow D^* + D^* \bar{K}^0 S_0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	16
119	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \bar{B} \pi^0$ production. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	73
118	Study of the charmed baryonic decays $B_{\text{c}}^0 \rightarrow \bar{B}^0 + p \pi^+$ and $B_{\text{c}}^0 \rightarrow \bar{B}^0 p \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
117	Search for $B^+ \rightarrow J/\psi K^+$ and $B_0 \rightarrow J/\psi K^0 S_0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	2
116	Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	25
115	Measurement of charmless B decays to $\bar{K}^* \pi$ and $\pi \pi$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
114	Improved measurement of CP-violating parameters in $B \rightarrow \bar{B} \pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	23
113	Measurements of exclusive $B_s^0$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	14
112	Study of $B_{\text{c}}^0 \rightarrow D^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	36
111	Study of $B^+ \rightarrow p \pi^+ \pi^0$ and $B_0 \rightarrow p \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	22
110	Silicon vertex detector for the KEK Super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 572, 321-324 <sup>1,2</sup>		
109	Status and upgrade plans of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 582, 709-713	1.2	
108	A search for the rare leptonic decays $B^+ \rightarrow \mu^+ \pi^0$ and $B^+ \rightarrow e^+ \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73	4.2	23

107	Measurements of branching fractions and $\rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 139-148	4.2	43
106	Search for lepton flavor violating $\tau$ decays into $\mu\mu$ and $D$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 341-350	4.2	38
105	A study of $B \rightarrow KS_0KS_0$ 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> , <b>2007</b> , 651, 15-21	4.2	22
104	Study of $B$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73	4.2	101
103	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+/-}D^{(*)-/+}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001	7.4	93
102	Observation of time-dependent CP violation in $B_0 \rightarrow \eta'K_0$ decays and improved measurements of CP asymmetries in $B_0 \rightarrow \phi K_0$ , $KS_0KS_0$ and $B_0 \rightarrow J/\psi K_0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031802	7.4	94
101	Observation of a charmoniumlike state produced in association with a $J/\psi$ in $e^+e^-$ annihilation at $\sqrt{s}$ approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 082001	7.4	198
100	Observation of B decays to two kaons. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181804	7.4	16
99	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001	7.4	31
98	Observation of direct CP violation in $B_0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211801	7.4	42
97	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow B_0 B_0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131802	7.4	39
96	Evidence for $D_0$ - $\bar{D}_0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803	7.4	194
95	Search for the CP-violating decays Upsilon(4S) $\rightarrow B_0 B_0 \rightarrow J/\psi KS_0 + J/\psi(\eta'c)KS_0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 211601	7.4	
94	Observation of the decay $B(0) \rightarrow J/\psi \eta'$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 131803	7.4	10
93	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182004	7.4	283
92	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001	7.4	63
91	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121601	7.4	14
90	Measurement of inclusive $D_s$ , $D_0$ , and $J/\psi$ rates and determination of the $B_s^{(*)}B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , <b>2007</b> , 98, 052001	7.4	34

89	Measurement of the tau lepton mass and an upper limit on the mass difference between tau+ and tau-. <i>Physical Review Letters</i> , <b>2007</b> , 99, 011801	7.4	30
88	Observation of $B(0) \rightarrow D^{(*)} \tau^{(+)} \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807	7.4	93
87	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 $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 221602	7.4	35
86	Measurement of $D_0$ - $\bar{D}_0$ mixing parameters in $D_0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131803	7.4	82
85	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 142002	7.4	272
84	Search for B decays into $\Xi_p$ , $\Xi K^*$ , $\Xi'$ , $\Xi'_1$ and $\Xi(P)$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
83	Dalitz analysis of three-body charmless $B_0 \rightarrow K_0 \pi \pi$ decay. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	47
82	High Statistics Measurement of the Cross Sections of $\Xi \rightarrow \Xi \pi$ Production. <i>Journal of the Physical Society of Japan</i> , <b>2007</b> , 76, 074102	1.5	55
81	Evidence for CP violation in $B_0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 221802	7.4	19
80	Status of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 560, 1-4	1.2	142
79	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> , <b>2006</b> , 569, 37-40	1.2	1
78	Evidence for $B \rightarrow \eta \pi$ and improved measurements for $B \rightarrow \eta \pi K$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 061802	7.4	19
77	Observation of $B \rightarrow \pi \pi$ and search for direct CP violation. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	6
76	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B_0 \rightarrow D[K_S(0)\pi + \pi^-]h_0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 081801	7.4	27
75	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> , <b>2006</b> , 97, 162002	7.4	149
74	Study of $J/\psi \rightarrow \rho \rho$ and observation of $\eta(c) \rightarrow \Lambda \bar{\Lambda}$ at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162003	7.4	8
73	Measurement of $D_0 \rightarrow \pi \nu(K \nu)$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , <b>2006</b> , 97, 061804	7.4	64
72	Study of decay mechanisms in $B \rightarrow \Lambda^+ \pi^-$ decays and observation of low-mass structure in the $\Lambda^+ \pi^-$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001	7.4	24

71	Search for the $hc$ meson in $B_{\bar{c}} \rightarrow hcK_{\bar{c}}$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	16
70	Observation of $b \rightarrow d\gamma$ and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 221601	7.4	37
69	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^{+}e^{-}$ annihilation at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 232002	7.4	143
68	Observation of $B^{+} \rightarrow \Lambda_{c}^{+} \Lambda_{c}^{-} K^{+}$ and $B^{0} \rightarrow \Lambda_{c}^{+} \Lambda_{c}^{-} K^{0}$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 202003	7.4	15
67	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^{*}l^{+}l^{-}$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 251801	7.4	69
66	Observation of a $\chi(c2)$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082003	7.4	180
65	Evidence for large direct CP violation in $B^{+/-} \rightarrow \rho(770)0K^{+/-}$ from analysis of three-body charmless $B^{+/-} \rightarrow K^{+/-}\pi^{+/-}\pi^{+/-}$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 251803	7.4	97
64	Observation of new states decaying into $\Lambda_{c}(c^{+})K^{0}\pi^{+}$ and $\Lambda_{c}(c^{+})K^{0}(s)\pi^{-}$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 162001	7.4	175
63	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171801	7.4	46
62	Improved constraints on $D^{0}\text{-}D^{0}$ mixing in $D^{0} \rightarrow K^{+}\pi^{-}$ decays from the Belle detector. <i>Physical Review Letters</i> , <b>2006</b> , 96, 151801	7.4	63
61	Evidence of the purely leptonic decay $B^{-} \rightarrow \tau^{-}\nu(\tau)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 251802	7.4	182
60	Measurement of $\beta_{3}$ with a Dalitz plot analysis of $B^{+} \rightarrow D^{*}K^{*+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	58
59	Improved measurements of color-suppressed decays $B \rightarrow D^{0}\bar{D}^{0}$ , $D^{0}\bar{D}^{0}\bar{D}^{*0}$ , $D^{*0}$ and $D^{*0}$	4.9	10
58	Measurement of branching fraction and direct CP asymmetry in $B^{0} \rightarrow \bar{D}^{0}\bar{D}^{0}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	3
57	Study of $B_{\bar{c}} \rightarrow DCPK_{\bar{c}}$ and $DCP^{*}K_{\bar{c}}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	33
56	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	9
55	Observation of $B^{+} \rightarrow \bar{K}^{0}\bar{K}^{+}$ and evidence for $B^{0} \rightarrow \bar{K}^{0}\bar{K}^{+}$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
54	Measurement of CP violation in $B^{0} \rightarrow D^{*}\bar{K}^{0}$ and $B^{0} \rightarrow D\bar{K}^{0}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17

53	Search for the decay $B_0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
52	Time-dependent CP asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	42
51	Charm hadrons from fragmentation and B decays in $e^+e^-$ annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	64
50	Belle SVD2 vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 568, 269-273	1.2	5
49	Search for lepton and baryon number violating $\Lambda_b$ decays into $\Lambda^0$ and $\Sigma^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57	4.2	13
48	Search for the $\Lambda_b \rightarrow \Lambda^0 \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 173-180	4.2	22
47	Measurement of branching fractions for $\Lambda_b \rightarrow \Lambda^0 \pi^0$ and $\Lambda_b \rightarrow \Lambda^0 \eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 634, 155-164	4.2	12
46	Search for lepton flavor violating $\Lambda_b$ decays with a $K_S^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 159-164	4.2	10
45	Search for neutrinoless decays $\Lambda_b \rightarrow \Lambda^0 h$ and $\Lambda_b \rightarrow \Lambda^0 \eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 640, 138-144	4.2	16
44	First observation of the decay $\Lambda_b \rightarrow \Lambda^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 5-10	4.2	16
43	Charge asymmetry of same-sign dileptons in $B_0 \bar{B}_0$ mixing. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	37
42	The improved ladder production for the Belle silicon vertex detector (SVD2.1). <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1907-1911	1.7	
41	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	60
40	Search for the $b \rightarrow d \pi$ process. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	2
39	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> , <b>2005</b> , 71,	4.9	114
38	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
37	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> , <b>2005</b> , 72,	4.9	21
36	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16



35	Search for $B_0 \rightarrow \rho^0 \pi^0$ , $B_0 \rightarrow \pi^0 \pi^0$ and $B^+ \rightarrow \rho^0 \pi^+$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
34	Search for $D_0^+ D_0^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	20
33	Observation of $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30	4.2	17
32	Search for $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28	4.2	26
31	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> , <b>2005</b> , 614, 27-36	4.2	3
30	Measurement of the $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49	4.2	53
29	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> , <b>2005</b> , 617, 141-149	4.2	53
28	Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42	4.2	17
27	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> , <b>2005</b> , 621, 28-40	4.2	30
26	Measurement of $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55	4.2	26
25	Search for lepton flavor violating decays $B \rightarrow \rho^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 218-228	4.2	22
24	Status of the Belle Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 61-66	1.2	7
23	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> , <b>2005</b> , 541, 421-426	1.2	11
22	Measurement of the branching fractions for $B \rightarrow D^{(*)} \pi^0$ and $B_0 \rightarrow D^{(*)} \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	10
21	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^0 K^0$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 141801	7.4	38
20	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601	7.4	51
19	Study of the suppressed decays $B \rightarrow [K^+ \pi^-] (D) K^-$ and $B \rightarrow [K^+ \pi^-] D \pi^-$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 091601	7.4	10
18	Observation of the $D_1(2420) \rightarrow D \pi^+ + \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805	7.4	20



17	Observation of $B_0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803	7.4	38
16	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 231601	7.4	11
15	Observation of $B^+ \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 061802	7.4	21
14	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231802	7.4	6
13	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> , <b>2005</b> , 95, 231801	7.4	24
12	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122002	7.4	85
11	Determination of $ V_{ub}/V_{ub} $ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , <b>2005</b> , 95, 241801	7.4	26
10	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801	7.4	17
9	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> , <b>2005</b> , 95, 041803	7.4	10
8	Observation of $B_0 \rightarrow D^{*s} J(2317) + K^-$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 94, 061802	7.4	22
7	Observation of $B^+ \rightarrow K_1(1270) + \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802	7.4	45
6	Search for $B_0 \rightarrow J/\psi \pi^0$ and $B^+ \rightarrow J/\psi \pi^+$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	4
5	Improved measurement of the electroweak penguin process $B \rightarrow X_s \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	108
4	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221804	7.4	88
3	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 2064-2068	1.7	
2	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 1852-1856	1.7	2
1	Readout, first- and second-level triggers of the new Belle silicon vertex detector <b>2004</b> , 535, 491-491		2