

Jolanta brodzicka

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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.

419
papers

20,292
citations

68
h-index

127
g-index

429
ext. papers

23,378
ext. citations

5.7
avg, IF

5.99
L-index

#	Paper	IF	Citations
419	Search for excited B + c states. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	13
418	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018 , 120, 061801	7.4	75
417	First observation of forward Z→bb production in pp collisions at s=8 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 776, 430-439	4.2	1
416	Measurement of CP observables in B ⁻ →D(?)K ⁻ and B ⁻ →D(?)π decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 777, 16-30	4.2	10
415	A measurement of the CP asymmetry difference between $\bar{B}^0 \rightarrow p\bar{K}^0$ and $p\pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	9
414	Measurement of CP asymmetry in B ⁰ → D ⁺ K ⁻ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
413	Search for the lepton-flavour violating decays B ⁰ (s) → e ⁻ μ. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
412	First measurement of the CP-violating phase ($\phi_{s^{\overline{d}}}$) in B ⁰ s → (K+πKπ) decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
411	Test of lepton flavor universality by the measurement of the B ⁰ →D*π branching fraction using three-prong π decays. <i>Physical Review D</i> , 2018 , 97,	4.9	106
410	Measurement of the Ratio of the B ⁰ →D ⁺ π ⁺ π ⁰ and B ⁰ →D ⁺ π ⁺ π ⁰ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
409	Measurement of the Ratio of Branching Fractions B(B _c ⁺ →J/ψπ ⁺ π ⁰)/B(B _c ⁺ →J/ψπ ⁺ π ⁰). <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
408	Search for Bc ⁺ decays to two charm mesons. <i>Nuclear Physics B</i> , 2018 , 930, 563-582	2.8	4
407	Measurement of the Lifetime of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2018 , 121, 052002	7.4	44
406	Measurement of branching fractions of charmless four-body Ξ_b and Ξ_b decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	8
405	Observation of the decay B ⁰ →π ⁺ pp ⁺ ? <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 784, 101-111	4.2	7
404	Observation of a New Ξ_b^{\prime} Resonance. <i>Physical Review Letters</i> , 2018 , 121, 072002	7.4	50
403	Evidence for the Rare Decay $\Xi_b^+ \rightarrow p\bar{\Xi}_b^0$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8

402	Central exclusive production of J/ψ and $\psi(2S)$ mesons in pp collisions at $s = 13 \sqrt{s} = 13 \sqrt{s}$ TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5.4	13
401	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	21
400	Observation of the decay $B_s^0 \rightarrow D^0 K^+ K^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	6
399	Observation of $B_s^0 \rightarrow D^0 \pi^0$ and search for $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	5
398	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12
397	Measurement of η production in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	6
396	Measurement of forward top pair production in the dilepton channel in pp collisions at ($\sqrt{s} = 13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
395	Observation of the decay ($\overline{B}_s^0 \rightarrow \chi_{c2} K^+ K^-$) in the η mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	0
394	Search for a dimuon resonance in the η mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	7
393	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , 2018 , 78, 443	4.2	11
392	Angular moments of the decay $\Lambda_b \rightarrow \Lambda \pi$ at low hadronic recoil. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	17
391	Measurement of $Z \rightarrow \mu^+ \mu^-$ production in proton-proton collisions at ($\sqrt{s} = 8$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	2
390	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$. <i>Physical Review Letters</i> , 2018 , 121, 162002	7.4	54
389	Measurement of $D^+ \rightarrow s$ production asymmetry in pp collisions at ($\sqrt{s} = 7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	4
388	Measurement of Angular and CP Asymmetries in $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2018 , 121, 091801	7.4	8
387	Measurement of the Ξ_c^0 Baryon Lifetime. <i>Physical Review Letters</i> , 2018 , 121, 092003	7.4	12
386	Evidence for the decay ($B_{s0}^0 \rightarrow \overline{K}^0 \mu^+ \mu^-$). <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
385	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. <i>Physical Review D</i> , 2018 , 98,	4.9	13

384	Observation of the decay $B_b \rightarrow (2S)p$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	5
383	Measurement of the CP asymmetry in $B \rightarrow D \bar{D}$ and $B \rightarrow D D$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	1
382	Updated determination of $D^0 \bar{D}^0$ mixing and CP violation parameters with $D^0 \rightarrow K^+ \bar{K}^-$ decays. <i>Physical Review D</i> , 2018 , 97,	4-9	11
381	Search for the rare decay $B^+ \rightarrow p \bar{n}$. <i>Physical Review D</i> , 2018 , 97,	4-9	9
380	Search for weakly decaying b-flavored pentaquarks. <i>Physical Review D</i> , 2018 , 97,	4-9	5
379	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> , 2018 , 2018, 1	5-4	6
378	Measurements of the branching fractions of $\bar{L}^+ \rightarrow p \bar{n}$, $\bar{L}^+ \rightarrow p K^+ \bar{K}^0$, and $\bar{L}^+ \rightarrow p \bar{K}^0$. <i>Journal of High Energy Physics</i> , 2018 , 2018,	5-4	8
377	Measurement of CP violation in $B^0 \rightarrow D^+ \bar{n}$ decays. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	2
376	Amplitude Analysis of the Decay $B^0 \rightarrow K^+ K^0 \bar{n}$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^+ K^0 \bar{n}$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7-4	7
375	Search for the CP-violating strong decays $B^0 \rightarrow \bar{n} \bar{n}$ and $\bar{n}(958) \rightarrow \bar{n} \bar{n}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 764, 233-240	4-2	7
374	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \bar{n}$ and $B^+ \rightarrow \bar{n} K^+ K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 307-316	4-2	8
373	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , 2017 , 13, 391-396.	6-2	45
372	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2017 , 95,	4-9	56
371	Observation of J/ψ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 022003	7-4	98
370	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 081801.	7-4	18
369	First Experimental Study of Photon Polarization in Radiative B_{s^0} Decays. <i>Physical Review Letters</i> , 2017 , 118, 021801	7-4	16
368	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> , 2017 , 767, 110-120	4-2	4
367	Observation of the decay $B_s^0 \rightarrow \bar{n} \bar{n}$ and evidence for $B^0 \rightarrow \bar{n} \bar{n}$. <i>Physical Review D</i> , 2017 , 95,	4-9	17

366	Measurement of the b-Quark Production Cross Section in 7 and 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2017 , 118, 052002	7.4	36
365	Measurement of the phase difference between short- and long-distance amplitudes in the [Formula: see text] decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
364	Study of the D 0 p amplitude in $\Lambda_b \rightarrow D^0 p$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	33
363	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
362	Observation of [Formula: see text] and [Formula: see text] decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
361	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 177-187	4.2	11
360	Observation of the Decay $\Lambda_b^0 \rightarrow p K^+ K^-$. <i>Physical Review Letters</i> , 2017 , 118, 071801	7.4	7
359	Search for long-lived scalar particles in $B^+ \rightarrow K^+ \chi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	48
358	Study of prompt D 0 meson production in pPb collisions at ($\sqrt{s_{\mathrm{N};\mathrm{N}}}=5$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
357	Prompt and nonprompt J/ ψ production and nuclear modification in pPb collisions at $\sqrt{s_{\mathrm{N};\mathrm{N}}}=8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 159-178	4.2	26
356	Observation of charmless baryonic decays $B(s)0 \rightarrow pp \pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	5
355	Study of charmonium production in π -hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , 2017 , 77, 609	4.2	10
354	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , 2017 , 77, 678	4.2	7
353	Observation of $B_{c^+} \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
352	Measurements of charm mixing and CP violation using $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
351	Measurement of the B_c^- production asymmetry and the CP asymmetry in $B_c^- \rightarrow J/\psi K^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	6
350	Search for the $B^0_s \rightarrow \eta'$ decay. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	1
349	Observation of the decay $\Lambda_b^0 \rightarrow p K^+ \pi^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	5

348	Measurement of $B_{\{s\}}^{\{0\}}$ and $D_{\{s\}}^{\{-\}}$ Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
347	Observation of the Doubly Charmed Baryon $\Xi_{\{cc\}}^{\{++\}}$. <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
346	Measurement of the CP Violation Parameter $A_{\{f\}}$ in $D^{\{0\}} \rightarrow K^{\{+ \}} K^{\{-\}}$ and $D^{\{0\}} \rightarrow \pi^{\{+ \}} \pi^{\{-\}}$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 261803	7.4	11
345	Observation of $B_{\{c\}}^{\{+\}} \rightarrow D^{\{0\}} K^{\{+\}}$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
344	Observation of Five New Narrow $\chi_{\{c\}}^{\{0\}}$ States Decaying to $\chi_{\{c\}}^{\{+\}} K^{\{-\}}$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
343	Measurement of CP asymmetries in $D^{\prime-} \rightarrow \pi^{\{0\}}$ and $Ds^{\prime-} \rightarrow \pi^{\{0\}}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 21-30	4.2	6
342	Observation of $\bar{B}(2S) \rightarrow pp\pi$ and search for $X(3872) \rightarrow pp\pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 305-313	4.2	16
341	Observation of the $B\bar{B} \rightarrow J/\psi \pi^{\{0\}}$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 265-273	4.2	15
340	Measurement of the $B_{\{s\}}^{\{0\}} \rightarrow \pi^{\{+ \}} \pi^{\{-\}}$ Branching Fraction and Effective Lifetime and Search for $B^{\{0\}} \rightarrow \pi^{\{+ \}} \pi^{\{-\}}$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
339	On model-independent searches for direct CP violation in multi-body decays. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017 , 44, 085001	2.9	2
338	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20
337	Observation of the Decays $\bar{B}^{\{0\}} \rightarrow \chi_{\{c1\}} p K^{\{-\}}$ and $\bar{B}^{\{0\}} \rightarrow \chi_{\{c2\}} p K^{\{-\}}$. <i>Physical Review Letters</i> , 2017 , 119, 062001	7.4	22
336	Observation of the $B^{\{+ \}} \rightarrow D^* \bar{K}^{\{0\}}$ decay. <i>Physical Review D</i> , 2017 , 96,	4.9	2
335	Search for the Decays $B_{\{s\}}^{\{0\}} \rightarrow \pi^{\{+ \}} \pi^{\{-\}}$ and $B^{\{0\}} \rightarrow \pi^{\{+ \}} \pi^{\{-\}}$. <i>Physical Review Letters</i> , 2017 , 118, 251802	7.4	40
334	Measurement of the shape of the $B^{\{0\}} \rightarrow \bar{B}^{\{0\}} \pi^{\{0\}}$ differential decay rate. <i>Physical Review D</i> , 2017 , 96,	4.9	23
333	Observation of the suppressed decay $\bar{D}^{\{0\}} \rightarrow p \bar{K}^{\{0\}} \pi^{\{0\}}$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
332	Test of lepton universality with $B^{\{0\}} \rightarrow K^{\{0\}} \ell^{\{+ \}} \ell^{\{-\}}$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	298
331	$\chi_{\{c1\}}$ and $\chi_{\{c2\}}$ Resonance Parameters with the Decays $\chi_{\{c1, c2\}} \rightarrow J/\psi \pi^{\{+ \}} \pi^{\{-\}}$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8

330	Observation of D^0 Meson Decays to $\pi^+\pi^-\pi^+\pi^-$ and $K^+K^-\pi^+\pi^-$ Final States. <i>Physical Review Letters</i> , 2017 , 119, 181805	7.4	14
329	Search for Baryon-Number Violating ΔB^c Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1
328	Measurement of the J/ψ pair production cross-section in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
327	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , 2017 , 77, 238	4.2	4
326	Measurements of prompt charm production cross-sections in pp collisions at $s = 5 \sqrt{s}=5$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	16
325	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> , 2017 , 769, 345-356	4.2	7
324	Evidence for the two-body charmless baryonic decay $(\{B\}^+ \rightarrow \overline{\varLambda}^0)$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
323	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow pp$. <i>Physical Review Letters</i> , 2017 , 119, 232001	7.4	4
322	Resonances and CP violation in B^0_s and $(\overline{B}^0_s \rightarrow J/\psi \{K\}^+ \{K\}^-)$ decays in the mass region above the $\chi(1020)$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
321	Study of $(\overline{b}b)$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5
320	Measurement of CP observables in $B^c \rightarrow DK^{*c}$ decays using two- and four-body D final states. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
319	Measurement of B^0, B_s^0, B^+ and \overline{B}^0 production asymmetries in 7 and 8 TeV proton-proton collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 139-158	4.2	10
318	Measurement of CP violation in $B^0 \rightarrow J/\psi K^0$ and $B^0 \rightarrow \psi(2S)K^0$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	2
317	First Observation of a Baryonic $B_{\{s\}}^0$ Decay. <i>Physical Review Letters</i> , 2017 , 119, 041802	7.4	10
316	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
315	Updated branching fraction measurements of $B(s)^0 \rightarrow K^0 h^+ h^-$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	4
314	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
313	Observation of the decay $B^0 \rightarrow \tau^+ \nu$ and evidence for $B^0 \rightarrow \tau^+ \nu$. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	6

312	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3
311	Measurement of the B_c^- production cross-section in pp collisions at $s = 7 \sqrt{s}=7$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	8
310	Measurement of the $Y(nS)$ polarizations in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6
309	Measurement of the CP Asymmetry in $B_{s^0} \rightarrow B_{s^0}^{\text{mix}}$ Mixing. <i>Physical Review Letters</i> , 2016 , 117, 061803	7.4	18
308	Model-Independent Evidence for J/ψ Contributions to $\Lambda_b^0 \rightarrow J/\psi K^0$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082002	7.4	85
307	Evidence for Exotic Hadron Contributions to $\Lambda_b^0 \rightarrow J/\psi \Lambda^0$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082003	7.4	91
306	Studies of the resonance structure in $D^0 \rightarrow KS^0 K^{\pm} \pi^{\mp}$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	13
305	Measurement of the mass and lifetime of the Ξ_b^0 baryon. <i>Physical Review D</i> , 2016 , 93,	4.9	6
304	First Observation of $D^0 \rightarrow D^0_{\text{mix}}$ Oscillations in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , 2016 , 116, 241801	7.4	16
303	First observation of the rare $B^+ \rightarrow D^+ K^0 \pi^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3
302	Measurement of the $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)} \pi^0$ branching fractions. <i>Physical Review D</i> , 2016 , 93,	4.9	3
301	Constraints on the unitarity triangle Γ from Dalitz plot analysis of $B^0 \rightarrow DK^+ \pi^-$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	6
300	Observation of $B_{s^0} \rightarrow D^0_{\text{mix}} K_{S^0}^0$ and Evidence for $B_{s^0} \rightarrow D^0_{\text{mix}} K_{S^0}^{*0}$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
299	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^+ K^+$ and $D^0 \rightarrow \pi^+ \pi^+$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
298	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}^0$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
297	Search for Structure in the $B_{(s)}^0 \pi^{\pm}$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
296	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ \pi^- \pi^0$ in the $K^*_{(1430)^0}$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
295	Study of $D^{(*)} + sJ$ mesons decaying to $D^* + K^0 S$ and $D^0 K^+ \pi^0$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7

294	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	34
293	Study of (ρS) production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}=5)$ TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	10
292	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ S^0$ decays. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	11
291	Measurements of prompt charm production cross-sections in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	65
290	First observation of the decay $B^0_s \rightarrow K^0 S^+ K^*(892)^0$ at LHCb. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	3
289	Observation of the $B^0_s \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	7
288	First observation of the decay $D^0 \rightarrow K^+ K^0$ in the D^0 region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567</i>	4-2	10
287	Angular analysis of the $B^0 \rightarrow K^* K^0$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	232
286	A precise measurement of the meson oscillation frequency. <i>European Physical Journal C, 2016, 76, 412</i>	4-2	6
285	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C, 2016, 76, 664</i>	4-2	16
284	Observations of $D^0 b \rightarrow K^+ K^0$ and $D^0 b \rightarrow K^+ K^0$ 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, 2016, 2016, 1</i>	5-4	17
283	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, 2016, 2016, 1</i>	5-4	8
282	Observation of $D^0 b \rightarrow (\rho S) p K^0$ and $D^0 b \rightarrow J/\psi p K^0$ decays and a measurement of the $D^0 b$ baryon mass. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	15
281	Measurement of the properties of the Λ_b^0 baryon. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	15
280	Production of associated Y and open charm hadrons in pp collisions at $(\sqrt{s}=7)$ and 8 TeV via double parton scattering. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	25
279	Measurement of the CKM angle Γ using $B^0 \rightarrow DK^0$ with $D \rightarrow K^+ S^0$ decays. <i>Journal of High Energy Physics, 2016, 2016,</i>	5-4	6
278	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	13
277	Measurement of the ratio of branching fractions $(\frac{\mathcal{B}(B^0 \rightarrow J/\psi K^+ K^0)}{\mathcal{B}(B^0 \rightarrow J/\psi K^+ K^0)})$. <i>Journal of High Energy Physics, 2016, 2016, 1</i>	5-4	5

276	Measurement of forward $W \rightarrow e\bar{\nu}$ production in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
275	Measurement of the CKM angle Γ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	23
274	Measurements of the S-wave fraction in $B^0 \rightarrow K + \pi\pi$ decays and the $B^0 \rightarrow K^*(892)^0 \pi^+ \pi^-$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	48
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272	A new algorithm for identifying the flavour of B^0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
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270	Study of B_c^+ decays to the $K^+ K^0$ final state and evidence for the decay $B_c^+ \rightarrow \bar{D}^0 \pi^+$. <i>Physical Review D</i> , 2016 , 94,	4.9	17
269	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
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267	Search for the lepton-flavour violating decay $D^0 \rightarrow e^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4.2	14
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264	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> , 2016 , 762, 473-483	4.2	32
263	Search for B_c^+ decays to the $pp\pi^0$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 313-321	4.2	10
262	Observation of the $B^0 \rightarrow \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 282-292	4.2	12
261	Measurement of CP observables in $B_c^- \rightarrow DK_c^-$ and $B_c^- \rightarrow D\pi$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 117-131	4.2	16
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255	Measurement of B_c^+ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35
254	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1530022	1.2	452
253	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
252	Search for CP violation in $D^0 \rightarrow \eta\eta'$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
251	Study of B^0 mixing from measurement of $B(s)^0 \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
250	Measurement of the Z+b-jet cross-section in pp collisions at $(\sqrt{s}) = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
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246	Observation of the rare $B(s)^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015 , 522, 68-72	50.4	326
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236	Dalitz plot analysis of $B^0 \rightarrow D^* K^0 \pi^0$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	53
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232	Model-independent confirmation of the Z(4430) state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
231	Measurement of CP Violation in $B^0 \rightarrow J/\psi \{S\}^0$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
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228	Measurement of the ratio of branching fractions $B(B \rightarrow D^{*+} \pi^-) / B(B \rightarrow D^{*+} \pi^0)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316
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220	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	8
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218	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	22
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215	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	11
214	Measurement of CP violation parameters and polarisation fractions in ($\mathbf{B}_{\mathbf{s}}^0 \rightarrow \mathbf{J}/\psi \overline{\mathbf{K}}^0$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	12
213	Measurement of forward $Z \rightarrow e^+ e^-$ production at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	17
212	Differential branching fraction and angular analysis of $\Lambda_b \rightarrow \mu^+ \mu^-$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	54
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209	Measurement of forward J/ψ production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	47
208	Observation of the decay $B^0 \rightarrow (2S) K^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4-2	12
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203	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^+$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	5
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192	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	15
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188	Measurement of CP violation parameters in $B^0 \rightarrow DK^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4-9	11
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171	Measurement of the ratio of B_c^+ branching fractions to J/ψ and $J/\psi \pi$ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23
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148	Study of $B_c^- \rightarrow K_c^-(KSK)$ decay and determination of \bar{b} and $\bar{b}(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 139-149	4.2	17
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131	Observation of $B^0 \rightarrow \psi(2S)\pi^0$ and search for direct CP violation. <i>Physical Review D</i> , 2008 , 78,	4.9	1
130	Measurement of the near-threshold $e^+e^- \rightarrow DD^*$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87
129	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+D^0$ and search for $B^0 \rightarrow D^0D^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	7
128	Study of $B \rightarrow D^{**}\pi$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
127	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
126	Observation of $D_{s1}(2536)^+ \rightarrow D^+K^+$ and angular decomposition of $D_{s1}(2536)^+ \rightarrow D^*+K_S^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
125	High-statistics study of the $B \rightarrow \pi\pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
124	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	122
123	Observation of the $\psi(4415) \rightarrow DD^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
122	Observation of a new D_{sJ} meson in $B^+ \rightarrow D^0D^0K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
121	Measurement of $B(D_{s^+} \rightarrow \mu^+\nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
120	Observation of a resonancelike structure in the $\pi^+\pi^-\psi'$ mass distribution in exclusive $B^+ \rightarrow K^+\pi^+\psi'$ decays. <i>Physical Review Letters</i> , 2008 , 100, 142001	7.4	358
119	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_c^+\Lambda_c^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
118	Search for resonant $B^0 \rightarrow K^{*0}h \rightarrow K^{*0}\pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 662, 323-329	4.2	7
117	Measurement of masses of the χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 665, 9-15	4.2	25
116	New search for χ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
115	Search for a CP asymmetry in Cabibbo-suppressed D^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53

114	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14	4.2	18
113	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
112	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> , 2007 , 75,	4.9	37
111	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
110	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$, $K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , 2007 , 98, 031802	7.4	94
109	Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , 2007 , 98, 082001	7.4	198
108	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
107	Measurement of the $e^+e^- \rightarrow \pi^+\pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 182004	7.4	283
106	Experimental constraints on the spin and parity of the $\Lambda_{cb}(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
105	Search for $B \rightarrow h^{(*)} \nu_{\tau}$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
104	Measurement of inclusive D_s , D^0 , and J/ψ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7.4	34
103	Observation of $B(0) \rightarrow D^{(*)} \tau^{(+)} \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
102	Measurement of D^0 - \bar{D}^0 mixing parameters in $D^0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
101	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 142002	7.4	272
100	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
99	Observation of a near-threshold $D(0) D^{*}(0) \pi(0)$ enhancement in $B \rightarrow D(0) D^{*}(0) \pi(0) K$ decay. <i>Physical Review Letters</i> , 2006 , 97, 162002	7.4	149
98	Study of decay mechanisms in $B \rightarrow \Lambda_{cb} + p \pi^-$ decays and observation of low-mass structure in the $\Lambda_{cb} + p$ system. <i>Physical Review Letters</i> , 2006 , 97, 242001	7.4	24
97	Evidence for large direct CP violation in $B^{+/-} \rightarrow \rho(770) K^{+/-}$ from analysis of three-body charmless $B^{+/-} \rightarrow K^{+/-} \pi^{+/-} \pi^{+/-}$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97

96	Observation of new states decaying into $\Lambda(c^+)K^-\pi^+$ and $\Lambda(c^+)K^0/\pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
95	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
94	Improved constraints on D^0 - D^0 mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , 2006 , 96, 151801	7.4	63
93	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \bar{D}^0$, $D^0 \bar{D}^0 \bar{D}^0$, D^*0 and D^*0 <i>Physical Review D</i> , 2006 , 74,	4.9	10
92	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \bar{D}^0$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	3
91	Study of $B^+ \rightarrow D^0 K^+$ and $D^0 K^+$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
90	Observation of $B^+ \rightarrow \bar{D}^0 K^+$ and evidence for $B^0 \rightarrow \bar{D}^0 K^+$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
89	Time-dependent CP asymmetries in $B^0 \rightarrow K^0 \bar{D}^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
88	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
87	Search for lepton and baryon number violating \bar{D}^0 decays into \bar{D}^0 and \bar{D}^0 <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13
86	Search for the \bar{D}^0 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
85	Time-dependent CP-violating asymmetries in $b \rightarrow s \bar{q} q$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
84	Search for the $b \rightarrow d \bar{p}$ process. <i>Physical Review D</i> , 2005 , 72,	4.9	2
83	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \beta_1 $ B meson lifetimes, and B^0 - B^0 mixing parameter Δm_d . <i>Physical Review D</i> , 2005 , 71,	4.9	70
82	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \bar{D}^0$ and $B^+ \rightarrow K^+ K^+ K^-$ <i>Physical Review D</i> , 2005 , 71,	4.9	114
81	Observation of $B^0 \rightarrow D^0 \bar{D}^0$ and $B^0 \rightarrow D^*0 \bar{D}^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
80	Observation of $B^0 \rightarrow J/\psi \bar{D}^0$ and searches for $B^0 \rightarrow J/\psi D^0$ and $B^0 \rightarrow J/\psi \bar{p}$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	21
79	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16

78	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	15
77	Search for $B_0 \rightarrow pp\bar{q}$, $B_0 \rightarrow \bar{q}$ and $B^+ \rightarrow p\bar{q}$ at Belle. <i>Physical Review D</i> , 2005 , 71,	4.9	12
76	Search for $D_0 D_0^*$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
75	Measurement of masses and branching ratios of B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 237-246	4.2	5
74	Observation of B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 610, 23-30	4.2	17
73	Search for B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
72	Spectra of prompt electrons from decays of B^+ and B_0 mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 614, 27-36	4.2	3
71	Measurement of the B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 615, 39-49	4.2	53
70	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 617, 141-149	4.2	53
69	Branching fraction, polarization and CP-violating asymmetries in B_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
68	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 621, 28-40	4.2	30
67	Time-dependent CP violation effects in partially reconstructed $B_0 \rightarrow D^{*0} \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 624, 11-21	4.2	4
66	Search for lepton flavor violating decays $B \rightarrow \mu \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
65	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^{*0}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
64	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
63	Study of the suppressed decays $B^- \rightarrow [K^+ \pi^-] (D) K^-$ and $B^- \rightarrow [K^+ \pi^-] D \pi^-$. <i>Physical Review Letters</i> , 2005 , 94, 091601	7.4	10
62	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
61	Observation of the $D_1(2420) \rightarrow D \pi + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20

60	Observation of $B_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
59	Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , 2005 , 94, 231601	7.4	11
58	Observation of $B^+ \rightarrow \rho^0 \lambda \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 061802	7.4	21
57	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , 2005 , 95, 231802	7.4	6
56	Measurement of the wrong-sign decays $D_0 \rightarrow K^+ \pi^- \pi^0$ and $D_0 \rightarrow K^+ \pi^- \pi^+ \pi^-$, and search for CP violation. <i>Physical Review Letters</i> , 2005 , 95, 231801	7.4	24
55	Improved evidence for direct CP violation in $B_0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on ϕ_2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
54	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
53	Determination of $\langle \Gamma_{ub} \rangle$ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , 2005 , 95, 241801	7.4	26
52	Measurement of time-dependent CP-violating asymmetries in $B_0 \rightarrow K(s)0K(s)0K(s)0$ decay. <i>Physical Review Letters</i> , 2005 , 95, 061801	7.4	17
51	Evidence for $B_0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D_0 D^-$ and $B^- \rightarrow D_0 D^{*-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 041803	7.4	10
50	Observation of $B_0 \rightarrow D^* s J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
49	Observation of $B^+ \rightarrow K_1(1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
48	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \eta $ B meson lifetimes, and $B_0 B_{\bar{0}}$ mixing parameter χ_{hd} [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
47	Search for $B_0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	4
46	Search for D_0 - D_0 mixing in $D_0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , 2005 , 94, 071801	7.4	13
45	Improved measurement of the electroweak penguin process $B \rightarrow X_s \eta'$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
44	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
43	Evidence for direct CP violation in $B_0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108

42	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
41	Study of $B \rightarrow D^{*0} (D^{*0} \rightarrow D^{(*)+} \pi^-)$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
40	Observation of $B^0 \rightarrow D^{*+} \pi^-$, $B^+ \rightarrow D^{*+} \pi^0$ and $B^+ \rightarrow D^{*0} \pi^+$. <i>Physical Review D</i> , 2004 , 70,	4.9	5
39	Search for CP violation in the decay $B^0 \rightarrow D^{*+} / D^{-} / \pi^+$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13
38	Observation of $B^+ \rightarrow \Lambda \Lambda K^+$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
37	Observation of $B^+ \rightarrow \psi(3770) K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
36	Measurement of β_3 with Dalitz plot analysis of $B^+ \rightarrow D^{*+} K^-$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
35	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 0.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
34	Observation of the decays $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow \bar{K}^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
33	Observation of the decay $B^0 \rightarrow \Lambda + c\bar{p}$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
32	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$, $K^+ K^- K(0)S$, and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , 2003 , 91, 261602	7.4	76
31	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , 2003 , 67,	4.9	23
30	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^{*0}$ decays. <i>Physical Review Letters</i> , 2003 , 90, 141802	7.4	22
29	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003 , 67,	4.9	31
28	Measurement of branching fractions and polarization in $B^+ \rightarrow \phi K^+$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
27	Evidence for CP-violating asymmetries in $B^0 \rightarrow \eta \pi^0$ decays and constraints on the CKM angle α . <i>Physical Review D</i> , 2003 , 68,	4.9	38
26	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
25	Studies of $B^0 \bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , 2003 , 67,	4.9	26

24	Measurement of the electroweak penguin process $B \rightarrow X(s)l+l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52
23	Measurement of branching fractions for $B \rightarrow \eta(c)K^*$ decays. <i>Physical Review Letters</i> , 2003 , 90, 071801	7.4	26
22	Improved measurement of the partial-rate CP asymmetry in $B \rightarrow K_0^* \mu \mu$ and $B \rightarrow K_0^* \mu \mu$ decays. <i>Physical Review D</i> , 2003 , 68,	4.9	11
21	Search for $B_0 \rightarrow l+l+l$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
20	Searches for neutral Higgs bosons in (e^+e^-) collisions from $(\sqrt{s} = 191.6)$ to 201.7 GeV. <i>European Physical Journal C</i> , 2002 , 23, 409-435	4.2	8
19	Search for charged Higgs bosons in e^+e^- collisions at $\sqrt{s} = 189-202$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 525, 17-28	4.2	12
18	Rapidity-alignment and p_T compensation of particle pairs in hadronic Z^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 533, 243-252	4.2	2
17	Measurement of $\mu\mu$ production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 33-42	4.2	18
16	Measurement of CP-violating parameters in $B \rightarrow \mu K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 546, 196-205	4.2	14
15	Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 547, 181-192	4.2	12
14	Observation of $B(0) \rightarrow D^*(0)\mu\mu$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
13	Observation of $D^+(s)K^-$ and evidence for $D^+(s)\pi^-$ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
12	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi^+$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125
11	Study of CP-violating asymmetries in $B_0 \rightarrow \pi^+\pi^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 071801	7.4	17
10	Publisher's Note: Observation of the $\mu(2S)$ in Exclusive $B \rightarrow KKSK\mu$ Decays [Phys. Rev. Lett 89, 102001 (2002)]. <i>Physical Review Letters</i> , 2002 , 89,	7.4	27
9	Radiative B meson decays into $k\pi\gamma$ and $k\pi\pi\gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
8	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
7	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27

6	Measurement of the $B(0)$ - $B(0)$ mixing parameter $\Delta\alpha(d)$ using semileptonic B_0 decays. <i>Physical Review Letters</i> , 2002 , 89, 251803	7.4	12
5	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
4	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
3	Observation of double $c\bar{c}$ production in e^+e^- annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
2	Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
1	Search for technicolor with DELPHI. <i>European Physical Journal C</i> , 2001 , 22, 17-29	4.2	8