

Timothy Gershon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3919972/publications.pdf>

Version: 2024-02-01

524
papers

33,420
citations

9254

74
h-index

5384

164
g-index

539
all docs

539
docs citations

539
times ranked

13872
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of prompt charged-particle production in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
2	Study of B_c^+ decays to charmonia and three light hadrons. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
3	Search for the radiative $\chi_{b0} \rightarrow \gamma \chi_{b1}$ decay. Journal of High Energy Physics, 2022, 2022, 1.	1.6	4
4	Measurement of the W boson mass. Journal of High Energy Physics, 2022, 2022, 1.	1.6	52
5	Measurement of $\chi_{c1}(3872)$ production in proton-proton collisions at $\sqrt{s} = 8$ and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
6	Observation of $\Lambda_b^0 \rightarrow D^+ p \bar{c} \bar{c}$ and $\Lambda_b^0 \rightarrow D^{*+} p \bar{c} \bar{c}$ decays. Journal of High Energy Physics, 2022, 2022, 1.	1.6	0
7	Searches for rare B_s^0 and B^0 decays into four muons. Journal of High Energy Physics, 2022, 2022, 1.	1.6	3
8	Study of charmonium and charmonium-like contributions in $B^+ \rightarrow J/\psi K^+$ decays. Journal of High Energy Physics, 2022, 2022, 1.	1.6	3
9	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13$ TeV. European Physical Journal C, 2022, 82, .	1.4	2
10	Observation of the doubly charmed baryon decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$. Journal of High Energy Physics, 2022, 2022, .	1.6	10
11	Search for the decay $B^0 \rightarrow \tau^+ \tau^-$. Journal of High Energy Physics, 2022, 2022, 1.	1.6	1
12	Prospects for studies of $D^{*0} \rightarrow \mu^+ \mu^-$ and $B^{*0} \rightarrow \mu^+ \mu^-$ decays. European Physical Journal C, 2022, 82, .	1.4	3
13	Picosecond timing of charged particles using the TORCH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1038, 166950.	0.7	2
14	Study of $B_s^0 \rightarrow J/\psi K^+ K^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
15	Measurement of differential $\overline{b}b$ - and $\overline{c}c$ -dijet cross-sections in the forward region of pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
16	Measurement of the CKM angle β in $B_{d,s}^{\pm} \rightarrow D K^{\pm}$ and $B_{d,s}^{\pm} \rightarrow D^* K^{\pm}$ decays with $D \rightarrow K S^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
17	Search for long-lived particles decaying to $e^+ \mu^-$ or $e^- \mu^+$. European Physical Journal C, 2021, 81, 1.	1.4	9
18	Measurement of the CKM angle β and B_s^0 mixing frequency with $B_s^0 \rightarrow D_s^+ \mu^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Observation of the $B_s^0 \rightarrow D^* \bar{D}^*$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
20	Search for heavy neutral leptons in $W^+ \rightarrow \mu^+ \mu^+ \mu^-$, $ext \{jet\}$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
21	Averages of b-hadron, c-hadron, and $B_{u,c}$ lepton properties as of 2018. European Physical Journal C, 2021, 81, 1.	1.4	248
22	Observation of CP violation in two-body $B_{(s)}^0 \rightarrow$ meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
23	Measurement of CP observables in $B_{\pm}^0 \rightarrow D^{(*)} K_{\pm}^0$ and $B_{\pm}^0 \rightarrow D^{(*)} \bar{K}_{\pm}^0$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
24	Search for the rare decay $B^0 \rightarrow J/\psi \pi^0$. Chinese Physics C, 2021, 45, 043001.	1.5	2
25	Measurement of the branching fraction of the $B^0 \rightarrow D^+ \pi^-$ decay. European Physical Journal C, 2021, 81, 1.	1.4	6
26	Observation of the decay $\Lambda_b^0 \rightarrow \bar{c} \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
27	Searches for 25 rare and forbidden decays of D^+ and D_s^+ mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
28	Angular analysis of $B^0 \rightarrow D^{*+} D_s^{*-}$ with $D_s^{*+} \rightarrow D_s^+ \gamma$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
29	Search for CP violation in $D_{(s)}^+ \rightarrow h^+ \pi^0$ and $D_{(s)}^+ \rightarrow h^+ \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
30	Search for the doubly charmed baryon Ξ_{cc} . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10
31	Observation of a $\Lambda_b^0 \rightarrow \bar{\Lambda}_b^0$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
32	Angular analysis of the rare decay $B_s^0 \rightarrow \bar{c} \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
33	First measurement of the CP-violating phase in $B^0 \rightarrow J/\psi$ ($J/\psi \rightarrow \mu^+ \mu^-$) decays. Physical Review Letters, 2021, 126, 111801.	1.6	10
34	Measurement of J/ψ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
35	Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18
36	Search for the doubly charmed baryon $\Xi_{cc}^+ \rightarrow \bar{c} \pi^0$ final state. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8

#	ARTICLE	IF	CITATIONS
37	Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	0
38	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
39	Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
40	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3,177
41	Study of the $\tilde{\chi}_2(3823)$ and $\tilde{\chi}_1(3872)$ states in $B^+ \rightarrow (J/\psi + \tilde{\chi})K^+$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	42
42	Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
43	Measurement of the Λ_b^0 angular distribution and the Λ_b^0 polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
44	Measurement of CP observables in $B_{\pm}^0 \rightarrow DK_{\pm}^*$ and $B_{\pm}^0 \rightarrow D^* K_{\pm}^*$ with $D^* \rightarrow K^* \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
45	Precision measurement of the χ_{cc}^{++} mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	33
46	Search for the lepton flavour violating decay $B^+ \rightarrow K^+ \tau^+ \nu_{\tau}$, using $B^+ \rightarrow K^* \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
47	Observation of a new baryon state in the $\Lambda_b^0 \rightarrow \pi^+ \pi^-$ mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
48	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
49	Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 p K^+$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
50	Strong constraints on the $b \rightarrow s \gamma$ photon polarisation from $B^0 \rightarrow K^* e^+ e^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19
51	Measurement of the $\eta_c(1S)$ production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	17
52	Search for CP violation in $\chi_{cJ}^+ \rightarrow p \bar{K}^+ \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14
53	Measurement of branching fraction ratios for $B^+ \rightarrow D^* D^* K^+$, $B^+ \rightarrow D^* D^* K^+$, and $B^0 \rightarrow D^* D^* K^+$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
54	Measurement of the shape of the $B_s^0 \rightarrow D_s^* \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7

#	ARTICLE	IF	CITATIONS
55	Observation of the semileptonic decay $B^+ \rightarrow \overline{p} \mu^+ \nu_\mu$. Journal of High Energy Physics, 2020, 2020, .	1.6	4
56	Measurement of CP violation in $B^0 \rightarrow D^+ D^{\mp} D^{\mp}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
57	Study of the $B^0 \rightarrow \overline{K}^*(892) D$ decay with an amplitude analysis of $B^0 \rightarrow (\overline{K}^* \pi^0) (K^+ \pi^-)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
58	Displaced B^c mesons as an inclusive signature of weakly decaying double beauty hadrons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
59	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \overline{K}^* \pi^0 (2S) \pi^0$ and $B^0 \rightarrow \overline{K}^* \pi^0 / \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
60	Dalitz plot analysis of the $D^+ \rightarrow \overline{K}^0 K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
61	Amplitude analysis of $B^0 \rightarrow \overline{K}^* K^0 \overline{K}^* \pi^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
62	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ / \psi \rho^+$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
63	Near-threshold $\overline{D} \overline{D}$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
64	Amplitude analysis of the $B_{(s)}^0 \rightarrow K^* \overline{K}^* \overline{K}^* \pi^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^* \overline{K}^* \pi^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
65	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \psi K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
66	Measurements of CP asymmetries in charmless four-body Λ_b^0 and Ξ_b^0 decays. European Physical Journal C, 2019, 79, 1.	1.4	11
67	Measurement of CP observables in the process $B^0 \rightarrow D K^0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
68	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1.	1.4	11
69	Observation of the $\Lambda_b^0 \rightarrow \chi_{c1} \pi^0$ (3872) π^0 decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
70	Observation of the doubly Cabibbo-suppressed decay $\Lambda_b^0 \rightarrow \overline{p} \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
71	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^* \pi^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
72	Prompt $b+c$ production in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14

#	ARTICLE	IF	CITATIONS
73	Novel method for measuring charm-mixing parameters using multibody decays. Physical Review D, 2019, 99, .	1.6	15
74	A search for Ξ_{cc}^{++} $D+pK^{\pm}\bar{K}^{\mp}$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
75	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B_0 \rightarrow \bar{K}^0 \bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
76	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
77	Measurement of CP asymmetry in $B_0 \rightarrow \bar{K}^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
78	Search for the lepton-flavour violating decays $B_0 \rightarrow (s) \bar{K}^0 \bar{K}^0$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
79	First measurement of the CP-violating phase $\phi_{s^{\overline{D}}}$ in $B_0 \rightarrow \bar{K}^0 (K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
80	Radiation Damage Effects and Operation of the LHCb Vertex Locator. IEEE Transactions on Nuclear Science, 2018, 65, 1127-1132.	1.2	1
81	Measurement of the time-integrated CP asymmetry in $D_0 \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
82	Study of \bar{K}^0 production in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
83	Search for beautiful tetraquarks in the $\bar{K}^0(1S) \bar{K}^0$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
84	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	1.4	9
85	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
86	Measurement of \bar{K}^0 production in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
87	Measurement of forward top pair production in the dilepton channel in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
88	Observation of the decay $\overline{B}_s^0 \rightarrow \chi_{c2}^+ K^+ K^-$ in the \bar{K}^0 mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
89	Search for a dimuon resonance in the \bar{K}^0 mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
90	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28

#	ARTICLE	IF	CITATIONS
91	Angular moments of the decay $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* \hat{c}^* \hat{c}^* \hat{c}^*$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
92	Measurement of $Z \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
93	Measurement of the CKM angle $\hat{\beta}$ using $B_{\pm} \hat{c} \hat{c}^* D_{K^{\pm}}$ with $D \hat{c} \hat{c}^* K^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
94	Measurement of $D_{\pm} s$ production asymmetry in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
95	Evidence for the decay $B \rightarrow S^0 \overline{K}^* \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
96	Optimizing sensitivity to $B \rightarrow \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ with $B \rightarrow \hat{c} \hat{c}^* \hat{c} \hat{c}^* D$ decays. Physical Review D, 2018, 97, .	1.6	8
97	Observation of the decay $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* (2S) \hat{c} \hat{c}^*$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
98	Measurement of the CP asymmetry in $B \hat{c} \hat{c}^* D^0$ and $B \hat{c} \hat{c}^* D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
99	Search for CP violation using triple product asymmetries in $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ and $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
100	First observation of $B \hat{c} \hat{c}^* D s + K \hat{c} \hat{c}^*$ decays and a search for $B \hat{c} \hat{c}^* D s + \hat{c} \hat{c}^*$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.8	11
101	Measurement of CP violation in $B \hat{c} \hat{c}^* D^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
102	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ and $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
103	Review of Particle Physics. Physical Review D, 2018, 98, .	1.6	5,390
104	Search for the suppressed decays $B \hat{c} \hat{c}^* K \hat{c} \hat{c}^*$ and $B \hat{c} \hat{c}^* \hat{c} \hat{c}^* K \hat{c} \hat{c}^*$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
105	Observation of $B \rightarrow \hat{c} \hat{c}^* \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ Structures Consistent with Exotic States from Amplitude Analysis of $B \rightarrow \hat{c} \hat{c}^* \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ decays. Physical Review D, 2018, 97, .	2.9	150
106	CP violation in the B system. Reports on Progress in Physics, 2017, 80, 046201.	8.1	18
107	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \hat{c} \hat{c}^* K + \hat{c} \hat{c}^* \hat{c} \hat{c}^*$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
108	Study of the $D \rightarrow \hat{b} \hat{c} \hat{c}^* D^0$ amplitude in $\hat{b} \rightarrow \hat{b} \hat{c} \hat{c}^* D^0$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.6	54

#	ARTICLE	IF	CITATIONS
109	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017, 77, 224.	1.4	54
110	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	45
111	Study of charmonium production in b -hadron decays and first evidence for the decay $\chi_{c0} \rightarrow \phi \phi \phi$. <i>European Physical Journal C</i> , 2017, 77, 609.	1.4	17
112	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K_S^0$. <i>European Physical Journal C</i> , 2017, 77, 678.	1.4	17
113	Search for the $B^0 \rightarrow \mu^+ \mu^-$ decay. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	3
114	Observation of the suppressed decay $B^0 \rightarrow \mu^+ \mu^- \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	15
115	Test of lepton universality with $B^0 \rightarrow K^{*0} \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	425
116	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.	1.6	34
117	New algorithms for identifying the flavour of B^0 mesons using pions and protons. <i>European Physical Journal C</i> , 2017, 77, 238.	1.4	11
118	Evidence for the two-body charmless baryonic decay $B^+ \rightarrow p \bar{\Lambda}^0$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
119	Resonances and CP violation in B^0 and $B^+ \rightarrow J/\psi K^+ K^0$ decays in the mass region above the $\Lambda(1020)$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	19
120	Study of $\overline{b}b$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	10
121	Measurement of CP observables in $B^{\pm} \rightarrow DK^{*\pm}$ decays using two- and four-body D final states. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	7
122	Averages of b-hadron, c-hadron, and τ -lepton properties as of summer 2016. <i>European Physical Journal C</i> , 2017, 77, 1.	1.4	379
123	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017, 77, 812.	1.4	41
124	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	12
125	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.	1.6	9
126	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.	1.6	9

#	ARTICLE	IF	CITATIONS
127	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \bar{c} \ell^+ \ell^-$ and $B \rightarrow \bar{c} \ell^+ \ell^- K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
128	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
129	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
130	Observations of $\bar{b} \rightarrow \bar{c} \ell^+ \ell^- K^+$ and $\bar{b} \rightarrow \bar{c} \ell^+ \ell^- K^+ K^+$ decays and searches for other $\bar{b} \rightarrow \bar{c} \ell^+ \ell^-$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
131	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
132	Observation of $\bar{b} \rightarrow \bar{c} \ell^+ \ell^- (2S) p K^+$ and $\bar{b} \rightarrow \bar{c} \ell^+ \ell^- \bar{p} K^+$ decays and a measurement of the $\bar{b} \rightarrow \bar{c} \ell^+ \ell^-$ baryon magnetic form factor. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
133	Measurement of the properties of the $\bar{\Lambda}_b^0$ baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
134	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
135	Measurement of the CKM angle $\hat{\beta}$ using $B^0 \rightarrow DK^*$ with $D \rightarrow K^* S^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
136	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
137	Measurement of the ratio of branching fractions $\hat{a}_{\bar{b} \rightarrow \bar{c} \ell^+ \ell^- K^+} / \hat{a}_{\bar{b} \rightarrow \bar{c} \ell^+ \ell^- J^+}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
138	Measurement of forward $W \rightarrow e \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
139	Measurement of the CKM angle $\hat{\beta}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
140	Measurements of the S-wave fraction in $B^0 \rightarrow \bar{c} \ell^+ \ell^- K^+ + \bar{c} \ell^+ \ell^- \bar{K}^+$ decays and the $B^0 \rightarrow \bar{c} \ell^+ \ell^- K^+ - (892)0^+ + \bar{K}^+$ differential branching fractions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
141	Study of the production of Λ_b^0 and Λ_b^+ hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	1.5	77
142	Study of B_c^+ decays to the $K^+ \bar{K}^0 \ell^+$ final state and evidence for the decay $B_c^+ \rightarrow \bar{K}^0 \ell^+ \ell^+$. Physical Review D, 2016, 94, .	1.6	20
143	Measurement of the B_c^+ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	1.5	6
144	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ e^- \mu^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20

#	ARTICLE	IF	CITATIONS
145	Model-independent measurement of the CKM angle $\hat{\Gamma}^3$ using $B^0 \rightarrow D^+ K^-$ decays with $D^0 \rightarrow K^+ K^-$ and $K^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
146	Search for B_c^+ decays to the $pp\pi^+\pi^0$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
147	Observation of the $B^0 \rightarrow D^+ K^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
148	Measurement of CP observables in $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ \pi^-$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
149	Model-Independent Evidence for $B^0 \rightarrow D^+ K^-$ Asymmetry in $B^0 \rightarrow D^+ K^-$ Mixing.	2.9	22
150	Contributions to $B^0 \rightarrow D^+ K^-$ Mixing.	2.9	102
151	Studies of the resonance structure in $B^0 \rightarrow D^+ K^-$.	2.9	110
152	Physical Review D, 2016, 93, .	1.6	20
153	Measurement of the mass and lifetime of the Λ_b^0 baryon. Physical Review D, 2016, 93, .	1.6	13
154	First Observation of $B^0 \rightarrow D^+ K^-$ Oscillations	2.9	27
155	First observation of the rare $B^0 \rightarrow D^+ K^-$ decay. Physical Review D, 2016, 93, .	1.6	5
156	Measurement of the $B_s^0 \rightarrow D_s^{(*)} D_s^{(*)}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
157	Constraints on the unitarity triangle angle $\hat{\Gamma}^3$ from Dalitz plot analysis of $B^0 \rightarrow D^+ K^-$.	1.6	13
158	Observation of $B_s^0 \rightarrow D^+ K^-$ and Evidence for $B_s^0 \rightarrow D^+ K^-$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
159	Measurement of the Difference of Time-Integrated $B^0 \rightarrow D^+ K^-$ Asymmetries in $B^0 \rightarrow D^+ K^-$.	2.9	42
160	Search for Violations of Lorentz Invariance and CPT Symmetry in $B^0 \rightarrow D^+ K^-$.	2.9	31
161	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow D^+ K^-$ in the $K^0, 2\pi^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
162	Study of $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^-$ mesons decaying to $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^-$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13

#	ARTICLE	IF	CITATIONS
163	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.01$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
164	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
165	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	100
166	First observation of the decay $B_s^0 \rightarrow K^+ K^- \pi^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1. 5		
167	Observation of the $B_s^0 \rightarrow \bar{D}^+ \pi^-$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
168	Angular analysis of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay using 3 fb $^{-1}$ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
169	Measurements of prompt charm production cross-sections in pp collisions at ($\sqrt{s} = 13$) TeV. , 2016, 2016, 1.		2
170	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fraction. , 2016, 2016, 1.		2
171	Contributions to the width difference in the neutral D system from hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 750, 338-343.	1.5	27
172	Study of CP violation in $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 91, .	1.6	14
173	Study of $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 92, .		
174	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
175	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 92, .	2.9	25
176	First observation and amplitude analysis of the $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 91, .	1.6	50
177	Amplitude analysis of $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 92, .	1.6	69
178	Amplitude analysis of $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 92, .	1.6	30
179	Amplitude analysis of $B^0 \rightarrow D^+ D^-$ ($h = K, \pi$) with the modes $D^+ \rightarrow K^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^+$. Physical Review D, 2015, 92, .	1.6	80
180	Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{D}^+ \pi^-) / B(B_c \rightarrow \bar{D}^+ \pi^0)$. Physical Review D, 2015, 92, .	1.6	14

#	ARTICLE	IF	CITATIONS
181	Search for the rare decays $B_0 \rightarrow J/\psi \pi^+ \pi^-$ and $B_s \rightarrow J/\psi \pi^+ \pi^-$. Physical Review D, 2015, 92, .	1.6	8
182	Measurement of $C \rightarrow P$ Violation in $B \rightarrow C \bar{D}^0$ Physical Review Letters, 2015, 115, 031601.	2.9	30
183	Observation of the $B_s \rightarrow J/\psi \pi^+ \pi^-$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
184	Observation of J/ψ Resonances Consistent with Pentaquark States in $B \rightarrow J/\psi p \bar{K}^0$	2.9	816
185	Consistent with Pentaquark States in $B \rightarrow J/\psi p \bar{K}^0$		

#	ARTICLE	IF	CITATIONS
199	Differential branching fraction and angular analysis of $B^0 \rightarrow \rho^+ \rho^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
200	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2015, 2015, .	1.6	12
201	Search for the decay $B_s^0 \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
202	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
203	First determination of the CP content of $B^0 \rightarrow \rho^+ \rho^-$ and updated determination of the CP contents of $B^0 \rightarrow \rho^+ \rho^-$ and $B^0 \rightarrow K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 9-17.	1.5	34
204	Observation of the decay $B^0 \rightarrow \rho^+ \rho^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	1.5	13
205	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
206	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
207	Rare Hadron Decays at the LHC. Annual Review of Nuclear and Particle Science, 2015, 65, 113-143.	3.5	19
208	Angular analysis of the $B^0 \rightarrow K^* K^0$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
209	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^+$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
210	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
211	Observation of the $B^0 \rightarrow \rho^+ \rho^-$ decay from an amplitude analysis of $B^0 \rightarrow \rho^+ \rho^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
212	Measurement of the lifetime of the B^0 meson using the $B^0 \rightarrow \rho^+ \rho^-$ decay. Journal of High Energy Physics, 2015, 2015, 1.	1.5	29
213	Measurement of the CP-violating phase β_1 in $B^0 \rightarrow \rho^+ \rho^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	2.9	47
214	Observation of Two New Heavy Flavour States. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 1-7.	1.5	31
215	Heavy flavour physics at the LHC. Comptes Rendus Physique, 2015, 16, 435-447.	0.3	11
216	First determination of the CP content of $B^0 \rightarrow \rho^+ \rho^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 1-7.	1.5	27

#	ARTICLE	IF	CITATIONS
235	Measurement of CP violation and constraints on the CKM angle $\hat{\Gamma}^3$ in $B^{\pm} \rightarrow DK^{\pm}$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
236	Measurement of the $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	1.5	23
237	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
238	Evidence for $C \rightarrow P$ Violation in $B \rightarrow p \bar{p}$ decays. Physical Review Letters, 2014, 113, 152003.	2.9	27
239	First Observation of a Baryonic B_c^+ Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
240	Measurement of resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	1.6	73
241	Search for Majorana Neutrinos in $B^0 \rightarrow \ell^+ \ell^- \bar{\nu} \nu$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
242	Measurement of the B^0 Meson Lifetime in $D_s \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
243	Measurement of the resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	2.9	78
244	Measurement of the resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	1.6	67
245	Measurement of the resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	2.9	80
246	Measurement of the resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	2.9	17
247	Measurement of the resonant and non-resonant components in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 131802.	1.6	99
248	Measurements of Indirect CP Violation Asymmetries in $B \rightarrow B^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 041801.	2.9	20
249	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
250	Test of Lepton Universality Using $B \rightarrow K \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 113, 151601.	2.9	845
251	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	39
252	Measurement of CP violation in $B \rightarrow B^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.6	18

#	ARTICLE	IF	CITATIONS
253	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
254	Observation of $B^0 \rightarrow D^+ D_s^-$ Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
255	Studies of beauty baryon decays to $D^0 \Lambda_c^+$ and $D^+ \Lambda_c^0$. Physical Review D, 2014, 89, .	1.6	31
256	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
257	Search for CP violation in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
258	First observations of the rare decays $B \rightarrow K^+ K^- \pi^+ \pi^-$ and $B \rightarrow K^+ K^- \pi^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
259	Measurement of the B^0 mass and of the relative rate of B^0 production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
260	Measurement of the CKM angle β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
261	Measurement of CP asymmetry in $B^0 \rightarrow D^+ D_s^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
262	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
263	New determination of the B^0 mass and of the relative rate of B^0 production. Journal of High Energy Physics, 2014, 2014, 1.	1.5	34
264	Measurement of the CP-violating phase β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 731, 197-203.	1.5	16
265	Measurement of the CP-violating phase β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 733, 36-45.	1.5	13
266	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
267	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
268	Measurement of the CP-violating phase β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 735, 440-451.	1.5	13
269	Measurement of the CP-violating phase β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 735, 440-451.	1.5	13
270	Measurement of the CP-violating phase β using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $D^+ \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 735, 440-451.	1.5	40

#	ARTICLE	IF	CITATIONS
271	Searches for Λ_b^0 and Ξ_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. Journal of High Energy Physics, 2014, 2014, 1.	0.9	114
272	Addendum: Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	34
273	Searches for Λ_b^0 and Ξ_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. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
274	Measurements of the B ⁺ , B ⁰ , B _s ⁰ meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
275	Measurement of polarization amplitudes and CP asymmetries in B ⁰ \rightarrow K ⁺ K ⁰ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
276	Angular analysis of charged and neutral B ⁺ \rightarrow K ⁺ K ⁰ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
277	Evidence for the decay $B_c^+ \rightarrow \psi(3700) \pi^+$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
278	Differential branching fractions and isospin asymmetries of B ⁺ \rightarrow K ⁺ K ⁰ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
279	Measurement of CP asymmetry in D ⁰ \rightarrow K ⁺ K ⁰ and D ⁰ \rightarrow K ⁺ K ⁰ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
280	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
281	Observation of the $\Lambda_b^0 \rightarrow \psi(3700) \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
282	Observation of the B _s ⁰ \rightarrow K ⁺ K ⁰ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
283	Study of the kinematic dependences of Λ_b^0 production in pp collisions and a measurement of the $\Lambda_b^0 \rightarrow \psi(3700) \pi^0$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
284	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
285	Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \psi(3700) \pi^+$. European Physical Journal C, 2014, 74, 2839.	1.4	43
286	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
287	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
288	Search for the decay $B_c^+ \rightarrow \psi(3700) \pi^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		

#	ARTICLE	IF	CITATIONS
289	Search for CP violation in the decay $D \rightarrow \pi^0 \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.5	19
290	Measurement of the charge asymmetry in $B \rightarrow \pi^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.5	12
291	Observation of Photon Polarization in the $B \rightarrow \pi^0 \pi^0$ Transition. <i>Physical Review Letters</i> , 2014, 112, 161801.	2.9	325
292	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.5	50
293	Performance of the LHCb Vertex Locator. <i>Journal of Instrumentation</i> , 2014, 9, P09007-P09007.	0.5	175
294	Differential branching fraction and angular analysis of the decay $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	103
295	Search for CP violation in $D \rightarrow \pi^0 \pi^0$ and $D \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	14
296	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	65
297	Measurement of the $B \rightarrow \pi^0 \pi^0$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	28
298	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	7
299	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	89
300	Measurement of CP observables in $B \rightarrow \pi^0 \pi^0$ with $D \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	6
301	Measurement of the cross-section for $Z \rightarrow e^+ e^-$ production in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	53
302	Differential branching fraction and angular analysis of the $B \rightarrow \pi^0 \pi^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	72
303	First evidence for the annihilation decay mode $B^0 \rightarrow D_s^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	13
304	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	30
305	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2013, 73, 2421.	1.4	25

#	ARTICLE	IF	CITATIONS
307	Measurements of the branching fractions of $B^+ \rightarrow \rho^0 p \bar{K}^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
308	Search for $B^+ \rightarrow \rho^0 p \bar{K}^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
309	Model-independent search for CP violation in $B^+ \rightarrow \rho^0 p \bar{K}^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.5	22
310	Measurement of the time-dependent CP asymmetry in $B^+ \rightarrow \rho^0 p \bar{K}^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.5	19
311	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	1.5	12
312	First measurement of time-dependent CP violation in $B_s^0 \rightarrow \rho^0 K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
313	Study of $B_s^0 \rightarrow \rho^0 K^+ K^-$ decays with first observation of $B_s^0 \rightarrow \rho^0 K^+ K^-$ and $B_s^0 \rightarrow \rho^0 K^+ K^-$. Journal of High Energy Physics, 2013, 2013, .	1.6	14
314	Measurement of the relative rate of prompt Λ_c^0 , Λ_c^+ and Λ_c^0 production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
315	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \rho^0 p \bar{K}^+$. Journal of High Energy Physics, 2013, 2013, .	1.6	10
316	Study of D J meson decays to $D^+ \rho^0$, $D^0 \rho^+$ and $D^+ \rho^0$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
317	First observation of the decay $B_c^+ \rightarrow \rho^0 \psi(K^+ K^-)$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
318	Searches for $B_c^+ \rightarrow \rho^0 \psi(K^+ K^-)$ and $B_c^+ \rightarrow \rho^0 \psi(K^+ K^-)$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
319	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow \rho^+ K^+ \rho^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
320	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
321	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
322	Observation of $B^0 \rightarrow \rho^0 K^+ K^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
323	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
324	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117

#	ARTICLE	IF	CITATIONS
325	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
326	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
327	First Evidence for the Decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$. Physical Review Letters, 2013, 110, 021801.	2.9	292
328	First Observation of $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$ Violation in the Decays of B_c^+ . Physical Review Letters, 2013, 110, 221601.	2.9	105
329	Search for the rare decay $K_{\text{S}}^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
330	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
331	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B \rightarrow \tau^+ \nu_\tau)}{\mathcal{B}(B \rightarrow \mu^+ \nu_\mu)}$. Journal of High Energy Physics, 2013, 2013, 1.	0.9	48
332	Measurement of the effective $\mathcal{B}(B \rightarrow \tau^+ \nu_\tau)$. Journal of High Energy Physics, 2013, 2013, 1.	0.9	16
333	Observation of the suppressed $B_s \rightarrow \mu^+ \mu^-$ modes. Nuclear Physics B, 2013, 873, 425-433.	1.5	15
334	Measurement of the CKM angle β from a combination of $B \rightarrow \tau^+ \nu_\tau$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 360-363.	1.5	15
335	Search for "direct" CP violation in $B \rightarrow \tau^+ \nu_\tau$ modes using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	1.5	16
336	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$ decay amplitudes and the $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$ violation. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 360-363.	1.5	54
337	Search for the rare decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	15
338	Measurement of the differential branching fraction of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	33
339	Search for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	35
340	Search for the rare decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu}_e$ and measurement of the relative branching fractions of B_c^+ . Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	0.9	35
341	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33

#	ARTICLE	IF	CITATIONS
343	Observation of $D \rightarrow B^0 \pi^0$ oscillation. Physical Review Letters, 2013, 111, 102003.	2.9	65
344	Observations of $B^0 \rightarrow D^0 \pi^0$ oscillation. Physical Review Letters, 2013, 111, 102003.	0.9	24
345	Precision measurement of the $B^0 \rightarrow D^0 \pi^0$ oscillation frequency with the decay $B^0 \rightarrow D^0 \pi^0$. New Journal of Physics, 2013, 15, 053021.	1.2	59
346	Search for the Lepton-Flavor-Violating Decays $B_s^0 \rightarrow \tau^+ e^- \mu^+$ and $B^0 \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 141801.	1.6	22
347	Precision Measurement of the $B^0 \rightarrow D^0 \pi^0$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.6	74
348	Measurement of $B^0 \rightarrow D^0 \pi^0$ violation and the $B^0 \rightarrow D^0 \pi^0$ decay width difference with $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 102003.	1.6	74
349	Measurement of $B^0 \rightarrow D^0 \pi^0$ Mixing Parameters and Search for $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 102003.	1.6	74
350	First observations of $B^0 \rightarrow D^0 \pi^0$, $D_s \rightarrow D^0 \pi^0$ and $D^0 \rightarrow D^0 \pi^0$ decays. Physical Review D, 2013, 87, .	1.6	22
351	Measurement of the $B^0 \rightarrow D^0 \pi^0$ Asymmetry in $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	2.9	13
352	First Measurement of the $B^0 \rightarrow D^0 \pi^0$ -Violating Phase in $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	2.9	19
353	Search for the decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	1.6	7
354	Measurement of the branching fractions of the decays $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^0$. Physical Review D, 2013, 87, .	1.6	19
355	Analysis of the resonant components in $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	1.6	7
356	Observation of the Decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	2.9	72
357	Search for the decay $B^0 \rightarrow D^0 \pi^0$. Physical Review D, 2013, 87, .	1.6	7
358	Measurement of the polarization amplitudes in $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	1.6	7
359	Measurement of $B^0 \rightarrow D^0 \pi^0$ Violation in the Phase Space of $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2013, 111, 181801.	2.9	101
360	Observation of the decay $B^0 \rightarrow D^0 \pi^0$. Physical Review D, 2013, 87, .	1.6	32

#	ARTICLE	IF	CITATIONS
361	Measurement of Form-Factor-Independent Observables in the Decay $\langle B \rangle_0$ Observation of $\langle B \rangle_c$ Physical Review Letters, 2013, 111, 101801.	2.9	459
362	Measurement of the $\langle B \rangle_c$ and $\langle B \rangle_c$ Physical Review D, 2013, 87, .	1.6	55
363	Study of $B \rightarrow D^* \bar{a}^* \bar{c} \bar{c} + \text{c.c.}$ and $B \rightarrow D^* \bar{a}^* \bar{c} \bar{c} + \text{c.c.}$ decays. Physical Review D, 2013, 87, .	1.6	11
364	Measurement of the $\langle C \rangle_P$ Asymmetry in $\langle B \rangle_0$ Physical Review Letters, 2013, 110, 031801.	2.9	22
365	Studies of the decays $B \rightarrow \bar{p} \bar{h} + \text{c.c.}$ and observation of $B \rightarrow \bar{p} \bar{h} (1520) p$. Physical Review D, 2013, 88, .	1.6	12
366	Amplitude analysis and branching fraction measurement of $\langle B \rangle_c$ $\langle B \rangle_c$ Physical Review Letters, 2013, 110, 151803.	1.6	36
367	First observation of $\langle B \rangle_c$ Physical Review Letters, 2013, 110, 151803.	2.9	51
368	Measurement of the $\langle B \rangle_c$ and search for $\langle B \rangle_c$ Physical Review D, 2013, 88.	1.6	20
369	Measurement of the $\langle B \rangle_c$ Fraction and Search for $\langle B \rangle_c$ Physical Review D, 2013, 88.	2.9	258
370	Search for Rare $\langle B \rangle_c$ $\langle B \rangle_c$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (stretchy="false")	2.9	21
371	First Observation of the Decay $\langle B \rangle_c$ Measurement of the $\langle B \rangle_c$ Lifetime in the $\langle B \rangle_c$	2.9	62
372	Measurement of the $\langle B \rangle_c$ Lifetime in the $\langle B \rangle_c$		

#	ARTICLE	IF	CITATIONS
379	Measurement of the $C \rightarrow P$ -Violating Phase in the $\bar{D}^0 \rightarrow K^+ K^- \pi^0$ Decay. Physical Review D, 2012, 86, 11602. http://www.w3.org/1998/Math/MathML	2.9	108
380	Search for the $B \rightarrow X \gamma$ Decays. Physical Review D, 2012, 86, 11602. http://www.w3.org/1998/Math/MathML	1.6	65
381	First observation of the decays $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$. Physical Review D, 2012, 86, 11602. http://www.w3.org/1998/Math/MathML	1.6	10
382	Measurements of $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ Decays. Physical Review D, 2012, 86, 11602. http://www.w3.org/1998/Math/MathML	2.9	75
383	Measurement of the $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ Decays. Physical Review D, 2012, 86, 11602. http://www.w3.org/1998/Math/MathML	2.9	27
384	Observation of $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ Decays. Physical Review Letters, 2012, 109, 131801. http://www.w3.org/1998/Math/MathML	2.9	21
385	Measurement of the $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
386	Measurements of the branching fractions of the decays $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$. Journal of High Energy Physics, 2012, 2012, .	1.6	19
387	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	103
388	Measurement of the isospin asymmetry in $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ decays. Journal of High Energy Physics, 2012, 2012, 165		
389	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, .	1.6	56
390	Study of $D \rightarrow K^* K^0$ and $D \rightarrow K^* K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	1.6	29
391	Measurement of the fraction of $B \rightarrow D_s K^* \bar{K}^0$ decays originating from $B \rightarrow D_s K^* \bar{K}^0$ decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
392	First observation of the decay $B \rightarrow D_s K^* \bar{K}^0$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
393	Evidence for $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ Decays. Physical Review Letters, 2012, 108, 111602. http://www.w3.org/1998/Math/MathML	2.9	181
394	Studies of the decays $D \rightarrow K^* K^0$ and $D \rightarrow K^* K^+$. Physical Review D, 2012, 85, .	1.6	19
395	Amplitude analysis of $D \rightarrow K^* K^0$ and $D \rightarrow K^* K^+$. Physical Review D, 2012, 85, .	1.6	18
396	Measurements of the branching fractions and CP asymmetries of $B \rightarrow D_s K^* \bar{K}^0$ and $B \rightarrow D_s K^* K^0$ decays. Physical Review D, 2012, 85, .	1.6	20

#	ARTICLE	IF	CITATIONS
397	First Evidence of Direct Two-Body Decays of Violation in Charmless Measurement of the ratio of branching fractions	2.9	49
398	Measurement of the ratio of branching fractions		

#	ARTICLE	IF	CITATIONS
415	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	1.4	58
416	Measurement of Υ' production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	1.4	106
417	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7)$; $\sqrt{s} = 7$ TeV). , 2012, 2012, 1.		2
418	Search for C violation in D production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2011, 84, 11.	1.6	20
419	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.5	15
420	Measurement of V_0 production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.4	238
421	First observation of $B \rightarrow D^* \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 330-340.	1.6	18
422	Search for the rare decays $B \rightarrow D^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 330-340.	1.5	29
423	Model-independent determination of the strong-phase difference between $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* e^+ e^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.5	60
424	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.6	78
425	Determination of the $D^0 \rightarrow K^* \mu^+ \mu^-$ coherence factors and average strong-phase differences using quantum-correlated measurements. Physical Review D, 2009, 80, .	1.6	36
426	New search for $B \rightarrow D^* \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 16-22.	1.5	132
427	Observation of Time-Dependent CP Violation in $B^0 \rightarrow K^0$ Decays and Improved Measurements of CP Asymmetries in $B^0 \rightarrow K^0$ Decays. Physical Review Letters, 2007, 98, 031802.	2.9	101
428	Measurement of Inclusive D_s, D_0 , and J/ψ Rates and Determination of the $B_s^{(*)} \rightarrow B_s^{(*)} \mu^+ \mu^-$ Production Fraction in $B \rightarrow B^* \mu^+ \mu^-$ Events at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2007, 98, 052001.	2.9	39
429	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B^0 \rightarrow \pi^+ \pi^-$ and a Constraint on the Quark Mixing Matrix Angle α_2 . Physical Review Letters, 2007, 98, 221602.	2.9	41
430	Search for B decays into $\rho^+ \rho^- K^*, \rho^+ \rho^- \pi^0$ and $\rho^+ \rho^- (\pi^0)$. Physical Review D, 2007, 75, .	1.6	13
431			
432			

#	ARTICLE	IF	CITATIONS
451	Measurement of branching fractions for $B \rightarrow \pi \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 061802.	1.5	14
452	Measurement of the Quark Mixing Parameter $\cos^2 \theta_{13}$ Using Time-Dependent Dalitz Analysis of $B \rightarrow \pi^0 D [KS] \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 081801.	1.5	15
453	Charge asymmetry of same-sign dileptons in $B \rightarrow B^0 \pi^0$ mixing. Physical Review D, 2006, 73, .	1.6	40
454	Evidence for $B \rightarrow \pi^0 \ell^+ \ell^-$ and Improved Measurements for $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 061802.	2.9	23
455	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ and search for direct CP violation. Physical Review D, 2006, 74, .	1.6	9
456	Measurement of the Quark Mixing Parameter $\cos^2 \theta_{13}$ Using Time-Dependent Dalitz Analysis of $B \rightarrow \pi^0 D [KS] \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 081801.	2.9	28
457	Observation of a Near-Threshold $D \rightarrow D^0 \pi^0$ Enhancement in $B \rightarrow D^0 D^0 \pi^0$ Decay. Physical Review Letters, 2006, 97, 162002.	2.9	171
458	Study of $B \rightarrow \pi^0 \rho^+ \rho^-$ and Observation of $B \rightarrow \pi^0 \rho^+ \rho^-$ at Belle. Physical Review Letters, 2006, 97, 162003.	2.9	13
459	Measurement of $D \rightarrow \pi^0 \ell^+ \ell^- (K \ell^+ \ell^-)$ Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804.	2.9	77
460	Search for the η meson in $B \rightarrow \pi^0 \eta c \bar{c}$. Physical Review D, 2006, 74, .	1.6	18
461	Observation of $B \rightarrow \pi^0 \rho^+ \rho^- K$ and $B \rightarrow \pi^0 \rho^+ \rho^- K^0$ Decays. Physical Review Letters, 2006, 97, 202003.	2.9	19
462	Evidence for Large Direct CP Violation in $B \rightarrow \pi^0 \ell^+ \ell^- (770) K^0$ from Analysis of Three-Body Charmless $B \rightarrow \pi^0 K^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2006, 96, 251803.	2.9	120
463	Observation of New States Decaying into $\rho^+ \rho^- K^0$ and $\rho^+ \rho^- K^0$. Physical Review Letters, 2006, 97, 162001.	2.9	216
464	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase ϕ_2 . Physical Review Letters, 2006, 96, 171801.	2.9	48
465	Improved Constraints on $D \rightarrow D^0 \pi^0$ Mixing in $D \rightarrow \pi^0 K^+ \ell^+ \ell^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67
466	Observation of $B \rightarrow \pi^0 \rho^+ \rho^-$. Physical Review Letters, 2006, 97, 162003.	1.5	21
467	Study of the baryonic η antibaryon low-mass enhancements in charmless three-body baryonic B decays. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149.	1.5	56
468	Measurement of $B \rightarrow \pi^0 \rho^+ \rho^-$. Physical Review Letters, 2006, 97, 162003.	1.5	36

#	ARTICLE	IF	CITATIONS
469	Measurements of the Branching Fraction and Polarization in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 95, 141801.	2.9	43
470	Studies of CP Violation in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57
471	Observation of a Near-Threshold ρ^0 Mass Enhancement in Exclusive $B \rightarrow K^0 \rho^0$ Decays. Physical Review Letters, 2005, 94, 182002.	2.9	295
472	Observation of the $D_1(2420) \rightarrow D^+ \pi^-$ Decays. Physical Review Letters, 2005, 94, 221805.	2.9	23
473	Observation of $B_0 \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2005, 94, 181803.	2.9	42
474	Observation of $B \rightarrow \pi^+ \rho^0$. Physical Review Letters, 2005, 95, 061802.	2.9	23
475	Measurement of the Wrong-Sign Decays $D_0 \rightarrow K^+ \pi^-$ and $D_0 \rightarrow K^+ \pi^- \pi^0$, and Search for CP Violation. Physical Review Letters, 2005, 95, 231801.	2.9	26
476	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\Lambda_c^+ \pi^-$. Physical Review Letters, 2005, 94, 122002.	2.9	117
477	Measurement of the Branching Fraction and CP Asymmetry in $B \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2005, 94, 031801.	2.9	20
478	Determination of $ V_{ub} $ from Measurements of the Inclusive Charmless Semileptonic Partial Rates of B Mesons using Full Reconstruction Tags. Physical Review Letters, 2005, 95, 241801.	2.9	30
479	Evidence for $B_0 \rightarrow D^+ D^-$ and Observation of $B^+ \rightarrow D^0 D^+$ and $B^+ \rightarrow D^0 K^+$ Decays. Physical Review Letters, 2005, 95, 041803.	2.9	11
480	Observation of $B^0 \rightarrow D_s^+ K^-$ Decay. Physical Review Letters, 2005, 94, 061802.	2.9	23
481	Observation of $B \rightarrow \pi^+ K^0$. Physical Review Letters, 2005, 94, 111802.	2.9	53
482	Study of $B_0 \rightarrow \pi^+ \pi^-$ Time-Dependent CP Violation at Belle. Physical Review Letters, 2005, 94, 121801.	2.9	23
483	Publisher's Note: Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \lambda $, B meson lifetimes, and $B_0 \rightarrow B^0$ mixing parameter $\text{Re}(\lambda)$ [Phys. Rev. D 71, 072003 (2005)]. Physical Review D, 2005, 71, .	1.6	23
484	Search for $B_0 \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2005, 71, .	1.6	5
485	Improved measurement of the electroweak penguin process $B \rightarrow X_s \pi^+ \pi^-$. Physical Review D, 2005, 72, .	1.6	118
486	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96

#	ARTICLE	IF	CITATIONS
487	Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \hat{\Gamma} $, B-meson lifetimes, and B^0 - B^0 mixing parameter η' . <i>Physical Review D</i> , 2005, 71, .	1.6	73
488	Dalitz analysis of the three-body charmless decays $B \rightarrow \pi^+ K^0 \pi^0$ and $B \rightarrow \pi^+ K^+ K^-$. <i>Physical Review D</i> , 2005, 71, 1.6	1.6	128
489	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^0$. <i>Physical Review D</i> , 2005, 72, .	1.6	7
490	Observation of $B^0 \rightarrow \pi^+ \rho^-$ and searches for $B^0 \rightarrow \pi^+ \rho^0$ and $B^0 \rightarrow \pi^+ \rho^-$ decays. <i>Physical Review D</i> , 2005, 72, 1.6	1.6	22
491	Evidence for Direct CP Violation in $B^0 \rightarrow K^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2004, 93, 191802.	2.9	129
492	Measurement of the CP Asymmetry in $B^0 \rightarrow X_{s1}$. <i>Physical Review Letters</i> , 2004, 93, 031803.	2.9	36
493	Measurements of the D_{s1} Resonance Properties. <i>Physical Review Letters</i> , 2004, 92, 012002.	2.9	127
494	Study of $B^0 \rightarrow D^{*0} \pi^0$ ($D^{*0} \rightarrow D^0 \pi^0$) decays. <i>Physical Review D</i> , 2004, 69, .	1.6	221
495	Observation of $B^0 \rightarrow D^{*+} \pi^-$, $B^0 \rightarrow D^{*+} \pi^0$ and $B^0 \rightarrow D^{*0} \pi^+$. <i>Physical Review D</i> , 2004, 70, .	1.6	6
496	Search for CP Violation in the Decay $B^0 \rightarrow D^{*+} \pi^-$. <i>Physical Review Letters</i> , 2004, 93, 201802.	2.9	17
497	Observation of $B \rightarrow \pi^0 (3770) K^+$. <i>Physical Review Letters</i> , 2004, 93, 051803.	2.9	40
498	Measurement of the $B^0 \rightarrow K^* \pi^0$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004, 69, .	1.6	85
499	Evidence for $B \rightarrow \pi^0 \rho^0$. <i>Physical Review Letters</i> , 2004, 93, 131803.	2.9	17
500	Measurement of $ V_{ub} $ Using Inclusive $B^0 \rightarrow Xu$, π^0 Decays with a Novel Xu -Reconstruction Method. <i>Physical Review Letters</i> , 2004, 92, 101801.	2.9	32
501	Measurement of f_{D^*} with Dalitz plot analysis of $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , 2004, 70, .	1.6	73
502	Study of B-meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004, 69, .	1.6	55
503	Observation of the decays $B^0 \rightarrow \pi^+ \rho^-$. <i>Physical Review Letters</i> , 2004, 92, 101801.	1.5	28
504	Study of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 553, 159-166.	1.5	24

#	ARTICLE	IF	CITATIONS
505	Observation of the Decay $B^0 \rightarrow c + p^-$. Physical Review Letters, 2003, 90, 121802.	2.9	45
506	Observation of the $D_{s1}(2317)$ and $D_{s1}(2457)$ in B Decays. Physical Review Letters, 2003, 91, 262002.	2.9	229
507	Evidence for $B^0 \rightarrow \bar{K}^0$. Physical Review Letters, 2003, 91, 241802.	2.9	18
508	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^{*0}$ Decays. Physical Review Letters, 2003, 90, 141802.	2.9	28
509	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. Physical Review D, 2003, 67, .	1.6	34
510	Measurement of Branching Fractions and Polarization in $B^0 \rightarrow K^0(*)$ Decays. Physical Review Letters, 2003, 91, 201801.	2.9	109
511	Observation of a Narrow Charmoniumlike State in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	1,526
512	Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	1.6	30
513	Measurement of Branching Fractions for $B^0 \rightarrow K^0(*)$ Decays. Physical Review Letters, 2003, 90, 071801.	2.9	29
514	Measurement of branching fraction ratios and CP asymmetries in $B^0 \rightarrow D^0 K^0$. Physical Review D, 2003, 68, .	1.6	19
515	Observation of $B^0 \rightarrow \bar{K}^0 \pi^0$ Decays. Physical Review Letters, 2003, 91, 221801.	2.9	90
516	Observation of $B^0 \rightarrow \bar{K}^0 \pi^0$. Physical Review Letters, 2003, 90, 201802.	2.9	61
517	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. Physical Review D, 2003, 68, .	1.6	28
518	Measurement of the $B^0 \rightarrow B^0$ mixing rate with $B^0(B^0) \rightarrow D^* \bar{K}^0$ partial reconstruction. Physical Review D, 2003, 67, .	1.6	11
519	Observation of $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 89, 151802.	2.9	90
520	Radiative B Meson Decays into $K^0 \pi^0$ and $K^0 \pi^0$ Final States. Physical Review Letters, 2002, 89, 231801.	2.9	43
521	Study of exclusive B decays to charmed baryons. Physical Review D, 2002, 66, .	1.6	29
522	Measurements of branching fractions and decay amplitudes in decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	1.5	47

#	ARTICLE	IF	CITATIONS
523	Observation of decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 171-182.	1.5	32
524	Study of $B \rightarrow \pi \ell \bar{\nu}_\ell$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 183-192.	1.5	41