

Ulrik Egede

List of Publications by Year in descending order

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Version: 2024-02-01

880
papers

43,505
citations

2675

95
h-index

4645

170
g-index

899
all docs

899
docs citations

899
times ranked

11983
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.	4.7	9
2	Measurement of the $B_s \rightarrow B^0 \mu^+ \mu^-$ decay properties and search for the $B_s \rightarrow B^0 \mu^+ \mu^-$ decay. Physical Review D, 2022, 105, .	4.7	51
3	Study of $B_c^+ \rightarrow B^0 \mu^+ \mu^-$ decays to charmonia and three light hadrons. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
4	Search for the radiative $B_s \rightarrow B^0 \mu^+ \mu^- \gamma$ decay. Journal of High Energy Physics, 2022, 2022, 1.	4.7	4
5	Precise determination of the $B_s \rightarrow B^0 \mu^+ \mu^-$ oscillation frequency. Nature Physics, 2022, 18, 1-5.	16.7	11
6	Measurement of the W boson mass. Journal of High Energy Physics, 2022, 2022, 1.	4.7	52
7	Analysis of Neutral $B^0 \rightarrow \mu^+ \mu^-$ Meson Decays into Two Muons. Physical Review Letters, 2022, 128, 041801.	7.8	46
8	Measurement of $J/\psi(3872)$ production in proton-proton collisions at $\sqrt{s} = 8$ and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
9	Measurement of $J/\psi(3872)$ production in proton-proton collisions at $\sqrt{s} = 8$ and 13 TeV. Journal of High Energy Physics, 2022, 2022, 1.	7.8	33
10	Identification of charm jets at LHCb. Journal of Instrumentation, 2022, 17, P02028.	1.2	2
11	Study of $Z \rightarrow B^0 \mu^+ \mu^-$ Bosons Produced in Association with Charm in the Forward Region. Physical Review Letters, 2022, 128, 082001.	7.8	11
12	Measurement of the photon polarization in $B^0 \rightarrow B^0 \mu^+ \mu^- \gamma$ photoproduction in Pb-Pb peripheral collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2022, 105, .	2.9	2
13	Observation of $\Lambda_b^0 \rightarrow D^+ \mu^- \mu^+ \mu^-$ and $\Lambda_b^0 \rightarrow D^+ \mu^- \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2022, 2022, 1.	4.7	0
14	Test of lepton universality in beauty-quark decays. Nature Physics, 2022, 18, 277-282.	16.7	160
15	Measurement of the photon polarization in $B^0 \rightarrow B^0 \mu^+ \mu^- \gamma$ decays. Physical Review D, 2022, 105, .	4.7	6
16	Searches for rare $B_s^0 \rightarrow B^0 \mu^+ \mu^-$ and $B^0 \rightarrow B^0 \mu^+ \mu^-$ decays into four muons. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3
17	Measurement of the Nuclear Modification Factor and Prompt Charged Particle Production in $B^0 \rightarrow B^0 \mu^+ \mu^-$ -Pb and $B^0 \rightarrow B^0 \mu^+ \mu^-$ Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2022, 105, .	7.8	10
18	Study of charmonium and charmonium-like contributions in $B^+ \rightarrow \mu^+ J/\psi K^+$ decays. Journal of High Energy Physics, 2022, 2022, 1.	4.7	3

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19	Observation of the $B \rightarrow D^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
20	Observation of Two New Excited B_c States Decaying to $B_c^* \ell^+ \ell^-$. European Physical Journal C, 2022, 82, .	7.8	10
21	Search for massive long-lived particles decaying semileptonically at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, .	3.9	2
22	Observation of the doubly charmed baryon decay $\Xi_{cc}^{++} \rightarrow \Xi_{cc}^{\prime} \ell^+ \ell^-$. Journal of High Energy Physics, 2022, 2022, .	4.7	10
23	Search for the decay $B_0 \rightarrow \bar{D}^* \ell^+ \ell^-$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
24	Observation of the Decay $B \rightarrow D^* \ell^+ \ell^-$. Journal of High Energy Physics, 2022, 2022, 1.	7.8	33
25	Centrality determination in heavy-ion collisions with the LHCb detector. Journal of Instrumentation, 2022, 17, P05009.	1.2	2
26	Tests of Lepton Universality Using $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* S \ell^+ \ell^-$ decays. Physical Review Letters, 2022, 128, .	7.8	15
27	Prospects for studies of $D^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays. European Physical Journal C, 2022, 82, .	3.9	3
28	Measurement of the charm mixing parameter y_{CP} using two-body $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2022, 105, .	4.7	7
29	Study of the doubly charmed tetraquark $\{B_{cc}^{\pm}\} \rightarrow \{B_c^{\pm}\} \ell^+ \ell^-$. Nature Communications, 2022, 13, .	12.8	107
30	Observation of an exotic narrow doubly charmed tetraquark. Nature Physics, 2022, 18, 751-754.	16.7	124
31	Electroweak Penguin Decays of b -Flavored Hadrons. Annual Review of Nuclear and Particle Science, 2022, 72, .	10.2	3
32	Observation of a new B_c state. Physical Review D, 2021, 103, .	4.7	21
33	Study of $B \rightarrow D^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
34	First Observation of the Decay $B \rightarrow D^* \ell^+ \ell^-$ and a Measurement of $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2021, 126, 081804.	4.7	28
35	Measurement of differential $b \bar{b}$ - and $c \bar{c}$ -dijet cross-sections in the forward region of pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
36	Measurement of the CKM angle β^3 in $B_{\pm} \rightarrow D K_{\pm}$ and $B_{\pm} \rightarrow D^* K_{\pm}$ decays with $D \rightarrow \ell^+ \ell^-$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6

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37	Search for long-lived particles decaying to $e^{\pm} \mu^{\pm} \nu$. European Physical Journal C, 2021, 81, 1.	3.9	9
38	Observation of a New Excited Meson in $B \rightarrow D^* \pi$ Decays. Physical Review Letters, 2021, 126, 122002.	7.8	20
39	Measurement of the CKM angle $\hat{\beta}$ and B_{mix}^0 mixing frequency with $B_{\text{mix}}^0 \rightarrow D^* \pi^{\pm} \mu^{\pm} \nu$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
41	Observation of the $B_{\text{mix}}^0 \rightarrow D^* \pi^{\pm} \mu^{\pm} \nu$ decay. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
42	Search for heavy neutral leptons in $W^+ \rightarrow \mu^+ \mu^{\pm} \nu$, ext $\{jet\}$ decays. European Physical Journal C, 2021, 81, 1.	3.9	15
43	Averages of b-hadron, c-hadron, and τ -lepton properties as of 2018. European Physical Journal C, 2021, 81, 1.	3.9	248
44	Measurement of $B \rightarrow D^* \pi$ Violation in the Decay $B \rightarrow D^* \pi$. Physical Review Letters, 2021, 126, 091802.	7.8	9
45	Observation of CP violation in two-body $B_{\text{mix}}^0 \rightarrow \pi^{\pm} \pi^{\mp}$ meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
46	Measurement of CP observables in $B_{\text{mix}}^0 \rightarrow D^* K^{\pm}$ and $B_{\text{mix}}^0 \rightarrow D^* \pi^{\pm}$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
47	Search for the rare decay $B^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$. Chinese Physics C, 2021, 45, 043001.	3.7	2
48	Measurement of the branching fraction of the $B^0 \rightarrow D^+ \pi^- \pi^+$ decay. European Physical Journal C, 2021, 81, 1.	3.9	6
49	Angular Analysis of the $B^0 \rightarrow D^* \pi$ Decay. Physical Review Letters, 2021, 126, 161802.	7.8	96
50	Observation of the $B^0 \rightarrow D^* \pi^{\pm} \mu^{\pm} \nu$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172.	4.1	1
51	Observation of the decay $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1
52	Measurement of the prompt-production cross-section ratio $\sigma(\pi^0)/\sigma(\pi^{\pm})$ in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review C, 2021, 103, .	2.9	5
53	Searches for 25 rare and forbidden decays of D^+ and D_s^+ mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
54	Angular analysis of $B^0 \rightarrow D^* \pi^{\pm} \mu^{\pm} \nu$ with $D_s^+ \rightarrow D_s^+ \gamma$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	1

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55	Search for CP violation in $\{D\}_{(s)}^{+}$ $\{h\}^{+}\{p\}^0$ and $\{D\}_{(s)}^{+}\{h\}^{+}\eta$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
56	Observation of new excited $\{B\}^0_{(s)}$ states. European Physical Journal C, 2021, 81, .	3.9	9
57	Measurement of asymmetry in $C \rightarrow P$ asymmetry in $D \rightarrow D^0 K^0$ and $D \rightarrow D^0 K^+ K^-$ decays. Physical Review D, 2021, 104, .	4.7	3
58	Precise measurement of the ratio of fragmentation fractions and of $D \rightarrow D^0 K^0$ and $D \rightarrow D^0 K^+ K^-$ decays. Physical Review D, 2021, 104, .	4.7	32
59	Search for the doubly charmed baryon Ξ_{cc} and Ξ_{cc}^* . Physical Review Letters, 2021, 127, 111801.	7.8	93
60	Search for the doubly charmed baryon Ξ_{cc} . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	10
61	Search for CP violation in $B \rightarrow B^0 K^0$ and $B \rightarrow B^0 K^+ K^-$ decays. Physical Review D, 2021, 104, .	4.7	6
62	Search for the doubly heavy baryons Ξ_{cc} and Ξ_{cc}^* . Chinese Physics C, 2021, 45, 093002.	3.7	23
63	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	7.8	23
64	Branching Fraction Measurements of the Rare $B \rightarrow B^0 K^0$ and $B \rightarrow B^0 K^+ K^-$ decays. Physical Review D, 2021, 104, .	4.7	4
65	Observation of a $\Lambda_b^0 \rightarrow \Lambda_b^0 K^0$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
66	Search for time-dependent CP violation in $D \rightarrow D^0 K^0$ and $D \rightarrow D^0 K^+ K^-$ decays. Physical Review D, 2021, 104, .	4.7	9
67	Angular analysis of the rare decay $B_s^0 \rightarrow \bar{D}^0 K^+ K^-$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	28
68	First measurement of the CP-violating phase in $\{B\}^0_{(s)} \rightarrow \{J/\psi\} \{K\}^0$. Physical Review D, 2021, 104, .	3.9	2
69	Observation of excited $\{B\}^0_{(s)}$ baryons in $\{B\}^0_{(s)} \rightarrow \{K\}^0 \{K\}^0$ and $\{B\}^0_{(s)} \rightarrow \{K\}^0 \{K\}^+$ decays. Physical Review D, 2021, 104, .	4.7	19
70	Measurement of J/ψ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
71	Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1.	4.7	18
72	Search for the doubly charmed baryon $\{X_{cc}\}^+$ in the $\{X_{cc}\}^+ \{K\}^0$ final state. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8

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73	Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1. Observation of the suppressed $b \rightarrow c \bar{c} s$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
74	Observation of the suppressed $b \rightarrow c \bar{c} s$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
75	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	35
76	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001.	7.8	10
77	Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
78	Evaluation and comparison of a machine learning cloud identification algorithm for the SLSTR in polar regions. Remote Sensing of Environment, 2020, 248, 111999.	11.0	8
79	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	3,177
80	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Physical Review D, 2020, 101, .	4.7	8
81	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Physical Review D, 2020, 101, .	4.7	8

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91	First observation of the decay $B \rightarrow D^+ D^-$. Physical Review D, 2020, 102, .	4.7	3
92	First branching fraction measurement of the suppressed decay $B \rightarrow D^+ D^-$. Physical Review D, 2020, 102, .	4.7	18
93	Test of lepton universality with $B \rightarrow \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
94	Observation of New Baryons Decaying to $\Lambda_c^+ \Lambda^0$. Physical Review D, 2020, 102, .	7.8	45
95	First Observation of Excited States. Physical Review Letters, 2020, 124, 082002.	7.8	44
96	Measurement of the Λ_b^0 polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
97	Measurement of Averaged Observables in the $B \rightarrow K^* K^0$ decays. Physical Review Letters, 2020, 125, 011802.	7.8	128
98	Measurement of CP observables in $B \rightarrow D^+ D^- K^0$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
99	Precision measurement of the χ_{cc}^{++} mass. Journal of High Energy Physics, 2020, 2020, 1.	4.7	33
100	Measurement of χ_{cc}^{++} production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	3.7	16
101	Determination of quantum numbers for several excited charmed mesons observed in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2020, 101, .	4.7	21
102	Amplitude analysis of the $B \rightarrow D^+ D^-$ decay. Physical Review D, 2020, 101, .	4.7	42
103	Violation in $B \rightarrow K^* K^0$ decays. Physical Review Letters, 2020, 124, 031801.	7.8	32
104	Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and 13 TeV. European Physical Journal C, 2020, 80, .	3.9	8
105	Measurement of $B \rightarrow V \bar{D}^0$ decays. Physical Review D, 2020, 101, .	4.7	28
106	Search for $B \rightarrow A^+ \bar{D}^0$ decays. Physical Review Letters, 2020, 124, 041801.	4.7	148
107	Search for the lepton flavour violating decay $B \rightarrow K^+ \bar{D}^0 \ell^+ \ell^-$, using $B \rightarrow \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
108	Observation of a new baryon state in the Λ_b^0 mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24

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109	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
110	Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D_0 p K^+$. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
111	Strong constraints on the $b \rightarrow s \gamma$ photon polarisation from $B_0 \rightarrow K^0 e^+ e^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	19
112	Measurement of the relative branching fractions of $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review D, 2020, 102, .	4.7	6
113	Measurement of the $\sigma(\eta(1S))$ production cross-section in $p\bar{p}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	17
114	Search for CP violation in $\Xi_{cc}^+ \rightarrow p K^+ \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	3.9	14
115	Measurement of branching fraction ratios for $B \rightarrow D^* K$, $B \rightarrow D^* K$, and $B_0 \rightarrow D^* K$ decays. Journal of High Energy Physics, 2020, 2020, .	4.7	1
116	Measurement of the shape of the $B_s \rightarrow D_s^* \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
117	First observation of the decay $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, 1.	4.7	0
118	Rare b -hadron decays. , 2020, 21, 93-106.		0
119	Observation of the semileptonic decay $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, .	4.7	4
120	Measurement of CP violation in $B_0 \rightarrow D^* K$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
121	Measurement of the branching fractions of the decays $D \rightarrow K^* K$, $D \rightarrow K^* K$ and $D \rightarrow K^* K$. Journal of High Energy Physics, 2019, 2019, .	4.7	6
122	Study of the $B_0 \rightarrow K^* K$ decay with an amplitude analysis of $B_0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
123	Measurement of the ratio of branching fractions of the decays $B \rightarrow K^* K$ and $B \rightarrow K^* K$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
124	Dalitz plot analysis of the $D \rightarrow K^* K$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
125	Precision measurement of the $B \rightarrow K^* \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
126	Amplitude analysis of $B_0 \rightarrow K^* K$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12

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127	First Observation of the Radiative Decay $B^0 \rightarrow \gamma \ell^+ \ell^-$. Physical Review Letters, 2019, 123, 031801.	7.8	19
128	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. European Physical Journal C, 2019, 79, 1.	3.9	3
129	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	7.8	55
130	Near-threshold D^0 spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	4.7	29
131	Amplitude analysis of the $B^0 \rightarrow \psi \ell^+ \ell^-$ decays and measurement of the branching fraction of the $B^0 \rightarrow \psi \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
132	Observation of New Resonances in the $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 123, 152001.	7.8	49
133	Updated measurement of time-dependent CP -violating observables in $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. European Physical Journal C, 2019, 79, 1.	3.9	20
134	Measurements of CP asymmetries in charmless four-body $B^0 \rightarrow \psi \ell^+ \ell^-$ and $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. European Physical Journal C, 2019, 79, 1.	3.9	11
135	Measurement of $B^0 \rightarrow \psi \ell^+ \ell^-$ hadron fractions in 13.6 TeV pp collisions. Physical Review D, 2019, 100, .	4.7	51
136	Measurement of the relative $B^0 \rightarrow \psi \ell^+ \ell^-$ branching fractions using B^0 mesons from $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. Physical Review D, 2019, 99, .	4.7	3
137	Measurement of CP observables in the process $B^0 \rightarrow \psi \ell^+ \ell^-$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
138	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1.	3.9	11
139	Measurement of the CP -violating phase γ from $B^0 \rightarrow \psi \ell^+ \ell^-$. Physical Review Letters, 2019, 122, 011802.	4.1	6
140	Observation of the $B^0 \rightarrow \psi \ell^+ \ell^-$ (3872) $p\bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
141	Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802.	7.8	15
142	Searching new physics in rare B-meson decays into multiple muons. European Physical Journal C, 2019, 79, 1.	3.9	9
143	Search for CP Violation in $D_s \rightarrow \psi \ell^+ \ell^-$, $D \rightarrow \psi \ell^+ \ell^-$, and $D \rightarrow \psi \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 191803.	7.8	9
144	Observation of $B^0 \rightarrow \psi \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 122, 011802.	7.8	9

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145	Observation of $B_c \rightarrow B^0 \pi^0$ and $B_c \rightarrow B^0 \pi^+$ decays. Physical Review Letters, 2019, 122, 211803.	4.7	17
146	Observation of $B_c \rightarrow P^0 \pi^0$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	7.8	157
147	Search for Lepton-Universality Violation in $B_c \rightarrow K^0 \pi^0$ Decays. Physical Review Letters, 2019, 122, 191801.	7.8	355
150	Anomalous asymmetry. Nature Physics, 2019, 15, 624-625.	16.7	0
151	Observation of the doubly Cabibbo-suppressed decay $\bar{B}^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2019, 2019, 1.	7.8	2
152	Model-Independent Observation of Exotic Contributions to $B \rightarrow K^0 \pi^0$ Decays. Physical Review Letters, 2019, 122, 152002.	7.8	24
153	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
154	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	7.8	48
155	Measurement of the mass and production rate of B_c baryons. Physical Review D, 2019, 99, .	4.7	18
156	Prompt $b \rightarrow c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
157	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	1.2	7
158	A search for $B^0 \rightarrow \pi^+ D^0 \pi^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
159	Measurement of CP violation in the $B_s \rightarrow \pi^+ \pi^-$ decay and search for the $B^0 \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
160	Measurement of the meson production fraction and asymmetry in 7 and 13 TeV collisions. Physical Review D, 2019, 100, .	4.7	12
161	Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^0 \pi^0$ and $B \rightarrow \tau^+ K^0 \pi^+$. Physical Review Letters, 2019, 123, 241802.	7.8	18

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163	Measurement of C -Violating and Mixing-Induced Observables in $B \rightarrow P$ Decays. Physical Review Letters, 2019, 123, 231802.	7.8	10
164	Amplitude Analysis of $B \rightarrow \bar{K}^0 K^0$ Decays. Physical Review Letters, 2019, 123, 231802.	7.8	38
165	Observation of Two Resonances in the $B \rightarrow Z$ -Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	7.8	10
166	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	7.8	48
167	Search for Dark Photons Produced in 13.6 TeV pp Collisions. Physical Review Letters, 2018, 120, 061801.	4.7	15
168	First observation of forward $Z \bar{t} b \bar{b} \bar{A}^-$ production in pp collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	4.1	2
169	Measurement of CP observables in $B \rightarrow D(\bar{a}_2) K_{A^\pm}$ and $B \rightarrow D(\bar{a}_2) \bar{K}_{A^\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	4.1	15
170	A measurement of the CP asymmetry difference between $\bar{B} \rightarrow \bar{K}^0 K^+$ and $\bar{B} \rightarrow \bar{K}^0 \bar{K}^+$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
171	Measurement of CP asymmetry in $B \rightarrow \bar{K}^0 D^+ K_{A^\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
172	Search for the lepton-flavour violating decays $B \rightarrow \bar{K}^0 \tau^+ \tau^-$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
173	First measurement of the CP-violating phase ϕ_{s^*} in $B \rightarrow \bar{K}^0 (K^+ \bar{K}^0) (K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
174	Test of lepton flavor universality by the measurement of the $B \rightarrow D^* K_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802.	4.7	189
175	Measurement of the Ratio of the $B \rightarrow D^* K_{A^\pm}$ and $B \rightarrow D^* \bar{K}_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802.	4.7	204
176	Measurement of the Ratio of the $B \rightarrow D^* K_{A^\pm}$ and $B \rightarrow D^* \bar{K}_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802.	4.7	204
177	Measurement of the Ratio of the $B \rightarrow D^* K_{A^\pm}$ and $B \rightarrow D^* \bar{K}_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802.	4.7	204

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182	Search for CP violation in $b \rightarrow c \tau \nu$ and $b \rightarrow c \mu \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 124-133.	4.1	13
183	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	3.9	9
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200	Measurement of Angular and C Asymmetries in D^0 decays. Journal of High Energy Physics, 2018, 2018, 1.	7.8	13
201	Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{bc}^+ . Physical Review Letters, 2018, 121, 092003.	7.8	23
202	Evidence for the decay $B_s^0 \rightarrow \overline{K}^* \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
203	Measurement of CP asymmetries in two-body B(s)0 -meson decays to charged pions and kaons. Physical Review D, 2018, 98, .	4.7	20
204	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- (2S)$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
205	Measurement of the CP asymmetry in $B^+ \rightarrow D^0$ and $B^+ \rightarrow D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	2
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207	Search for the rare decay $B^0 \rightarrow \pi^+ \pi^- K^+ K^-$. Physical Review D, 2018, 97, .	4.7	17
208	Search for weakly decaying b -flavored pentaquarks. Physical Review D, 2018, 97, .	4.7	7
209	First observation of $B^+ \rightarrow D^+ s + K^+ K^-$ decays and a search for $B^+ \rightarrow D^+ s + \bar{\nu}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
210	Measurements of the branching fractions of $B^+ \rightarrow \pi^+ \pi^0 \pi^+$, $B^+ \rightarrow \pi^+ \pi^0 K^+$, and $B^+ \rightarrow \pi^+ \pi^0 K^+$. Journal of High Energy Physics, 2018, 2018, .	4.7	10
211	Measurement of CP violation in $B^0 \rightarrow D^* \pi^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
212	Amplitude Analysis of the Decay $B^0 \rightarrow K^* \pi^+$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^* \pi^+$. Physical Review Letters, 2018, 120, 261801.	7.8	14
213	Search for B_{c^+} decays to two charm mesons. Nuclear Physics B, 2018, 930, 563-582.	2.5	8
214	Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{bc}^+ . Physical Review Letters, 2018, 121, 052002.	7.8	76
215	Measurement of branching fractions of charmless four-body B^0 and \bar{B}^0 decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
216	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 101-111.	4.1	8

#	ARTICLE	IF	CITATIONS
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218	Search for the CP-violating strong decays $B \rightarrow \pi^0 \ell^+ \ell^-$ and $B \rightarrow \pi \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 120, 221803.	7.8	24
219	Search for the CP-violating strong decays $B \rightarrow \pi^0 \ell^+ \ell^-$ and $B \rightarrow \pi \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	4.1	7
220	Search for the suppressed decays $B \rightarrow \pi^0 K^+ K^-$ and $B \rightarrow \pi^0 \ell^+ \ell^- K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	4.1	9
221	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	16.7	64
222	Amplitude analysis of $B \rightarrow \pi^0 K^+ K^-$. Physical Review D, 2017, 95, 012001.	4.7	92
223	Consistent with Exotic States from Amplitude Analysis of $B \rightarrow \pi^0 K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	7.8	150
224	Observation of the Annihilation Decay Mode $B \rightarrow \pi^0 K^+ K^-$. Physical Review Letters, 2017, 118, 081801.	7.8	25
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226	Measurement of forward $B \rightarrow \pi^0 K^+ K^-$. Physical Review Letters, 2017, 118, 021801.	4.1	7
227	Measurement of the $B \rightarrow \pi^0 K^+ K^-$ and evidence for $B \rightarrow \pi^0 K^+ K^-$. Physical Review Letters, 2017, 118, 052002.	4.7	21
228	Measurement of the $B \rightarrow \pi^0 K^+ K^-$ -Quark Production Cross Section in 7 and 13 TeV Collisions. Physical Review Letters, 2017, 118, 052002.	7.8	52
229	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \pi^0 K^+ K^-$ decay. European Physical Journal C, 2017, 77, 161.	3.9	51
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232	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ and $B \rightarrow \pi^0 \ell^+ \ell^- K^+ K^-$. European Physical Journal C, 2017, 77, 72.	3.9	7
233	Measurement of CP asymmetry in $D \rightarrow \pi^0 K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	4.1	17
234	Observation of the Decay $B \rightarrow \pi^0 K^+ K^-$. Physical Review Letters, 2017, 118, 071801.	7.8	9

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236	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. $\sqrt{s_{NN}} = 5.76 \text{ TeV}$	4.7	45
237	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 159-178. J/ψ	4.1	37
238	Observation of charmless baryonic decays $B \rightarrow \Lambda_c^+ \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. $B \rightarrow \Lambda_c^+ \mu^+ \mu^-$	4.7	8
239	Study of charmonium production in $B \rightarrow \psi(2S) \mu^+ \mu^-$ hadron decays and first evidence for the decay $B \rightarrow \psi(2S) \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 609. $B \rightarrow \psi(2S) \mu^+ \mu^-$	3.9	17
240	Improved limit on the branching fraction of the rare decay $B \rightarrow K^* \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 678. $B \rightarrow K^* \mu^+ \mu^-$	3.9	17
241	Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017, 95, .	4.7	12
242	Measurements of charm mixing and $C \rightarrow P$ violation using $D \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2017, 95, . $D \rightarrow \mu^+ \mu^-$	4.7	11
243	Measurement of the B_{Δ^\pm} production asymmetry and the CP asymmetry in $B_{\Delta^\pm} \rightarrow K_{\Delta^\pm}$ decays. <i>Physical Review D</i> , 2017, 95, .	4.7	6
244	Search for the $B \rightarrow s \ell^+ \ell^-$ decay. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	3
245	Observation of the decay $\bar{B} \rightarrow \mu^+ \mu^- p K^{\pm}$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017, 2017, .	4.7	11
246	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	7.8	15
247	Meson Lifetimes. <i>Physical Review Letters</i> , 2017, 119, 101801. τ	7.8	417
248	Measurement of the CP Violation Parameter A_{FB}^{ℓ} in $D \rightarrow K^* \mu^+ \mu^-$ and $D \rightarrow K^* \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2017, 118, 261803.	7.8	20
249	Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	7.8	25
250	Observation of Five New Narrow $B \rightarrow D^* \mu^+ \mu^-$ States Decaying to $D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	7.8	234
251	Measurement of CP asymmetries in $D_{\Delta^\pm} \rightarrow K_{\Delta^\pm} \mu^+ \mu^-$ and $D_{s\Delta^\pm} \rightarrow K_{\Delta^\pm} \mu^+ \mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 21-30. $D \rightarrow K \mu^+ \mu^-$	4.1	8
252	Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	4.1	18

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254	Branching Fraction and Effective Lifetime and Search for $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001.	7.8	220
255	Study of $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001.	7.8	39
256	Observation of the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 062001.	7.8	28
257	Observation of the $B \rightarrow D^* K^0$ decay. Physical Review D, 2017, 96, . Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review D, 2017, 96, .	4.7	4
258	Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review D, 2017, 96, .	7.8	81
259	Measurement of the shape of the $B \rightarrow J/\psi K^0$ differential decay rate. Physical Review D, 2017, 96, .	4.7	29
260	Observation of the suppressed decay $B \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
261	Test of lepton universality with $B \rightarrow J/\psi K^0$, $B \rightarrow J/\psi K^0$, and $B \rightarrow J/\psi K^0$ decays. Journal of High Energy Physics, 2017, 2017, 1.	4.7	425
262	J/ψ and J/ψ Resonance Parameters with the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 221801.	7.8	18
263	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$ decays. Physical Review Letters, 2017, 119, 181805.	7.8	21
264	LHCb Collaboration. Nuclear Physics A, 2017, 967, 987-993.	1.5	1
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267	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	3.9	11
268	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, .	4.7	35
269	Search for CP violation in the phase space of $D^0 \rightarrow J/\psi K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 345-356.	4.1	10
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274	Measurement of CP observables in $B \hat{\Lambda}^\pm \hat{\Lambda}^{\mp} DK^* \hat{\Lambda}^\pm$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
275	Measurement of B_0 , B^+ and B^0 correlations in high energy proton-proton collisions. Journal of High Energy Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2017, 774, 139-156.	4.1	13
276	Measurement of CP violation in $B_0 \rightarrow \hat{\Lambda}^+ \bar{\Lambda}^- J/\psi K^0 S$ and $B_0 \rightarrow \hat{\Lambda}^+ \bar{\Lambda}^- (2S) K^0 S$ decays. Journal of High Energy Physics, 2017, 2017, .	4.7	9
277	First Observation of a Baryonic $B \rightarrow 0$ Decay. Physical Review Letters, 2017, 119, 041802.	4.7	14
278	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41
279	Updated branching fraction measurements of $B_0 \rightarrow \hat{\Lambda}^+ \bar{\Lambda}^- K^0 S$ decays. Journal of High Energy Physics, 2017, 2017, .	4.7	6
280	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
281	Observation of the decay $B \rightarrow 0 \hat{\Lambda}^+ \bar{\Lambda}^- c \bar{\Lambda}^+$ and evidence for $B \rightarrow 0 \hat{\Lambda}^+ \bar{\Lambda}^- c \bar{\Lambda}^+ \bar{\Lambda}^-$. Journal of High Energy Physics, 2017, 2017, .	4.7	6
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285	Expanding the user base beyond HEP for the Ganga distributed analysis user interface. Journal of Physics: Conference Series, 2017, 898, 052032.	0.4	1
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290	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.	4.7	16
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294	Measurement of the CKM angle β^3 using $B^0 \rightarrow DK^*$ with $D \rightarrow K^* S^0$ decays. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
295	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.	4.7	23
296	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow J/\psi K^+) / \mathcal{B}(B_c \rightarrow J/\psi K^0)$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
297	Measurement of forward $W^+ \ell^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
298	Measurement of the CKM angle β^3 from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
299	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ decays and the $B^0 \rightarrow K^+ K^0$ differential branching ratio. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
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302	Amplitude analysis of $B_c \rightarrow K^+ K^- \ell^+ \ell^-$ decays and evidence for the decay $B_c \rightarrow K^+ K^- \ell^+ \ell^-$. Physical Review D, 2016, 94, 114011.	4.7	72
303	Study of $B_c \rightarrow K^+ K^- \ell^+ \ell^-$ decays to the $K^+ K^- \ell^+ \ell^-$ final state and evidence for the decay $B_c \rightarrow K^+ K^- \ell^+ \ell^-$. Physical Review D, 2016, 94, 114011.	4.7	20
304	Measurement of the $B_c \rightarrow K^+ K^- \ell^+ \ell^-$ decay. Physical Review Letters, 2016, 117, 261801.	7.8	12
305	Measurement of the $B_c \rightarrow K^+ K^- \ell^+ \ell^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	4.1	6
306	Search for the lepton-flavour violating decay $D^0 \rightarrow \ell^+ \ell^- \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	4.1	20

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308	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	4.1	17
309	Search for B_c^+ decays to the $p\bar{p}e^+e^-$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	4.1	12
311	Observation of the $B \rightarrow D^* K^* S^0 \bar{K}^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	4.1	14
312	Measurement of CP observables in $B \rightarrow D^* K^* \pi^0$ and $B \rightarrow D^* K^* \pi^0$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	4.1	20
313	Model-independent evidence for $B \rightarrow D^* K^* \pi^0$ mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	7.8	22
314	Contributions to $B \rightarrow D^* K^* \pi^0$ mixing. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	7.8	102
315	Studies of the resonance structure in $B \rightarrow D^* K^* \pi^0$ decays. Physical Review D, 2016, 93, .	7.8	110
316	Measurement of the mass and lifetime of the B_c^+ baryon. Physical Review D, 2016, 93, .	4.7	20
317	First observation of $B \rightarrow D^* K^* \pi^0$ decay. Physical Review D, 2016, 93, .	4.7	13
318	Oscillations in $B \rightarrow D^* K^* \pi^0$ decays. Physical Review D, 2016, 93, .	7.8	27
319	First observation of the rare $B \rightarrow D^* K^* \pi^0$ decay. Physical Review D, 2016, 93, .	4.7	5
320	Measurement of the $B_s \rightarrow D^* K^* \pi^0$ and $D_s \rightarrow D^* K^* \pi^0$ branching fractions. Physical Review D, 2016, 93, .	4.7	5
321	Constraints on the unitarity triangle angle $\hat{\beta}^3$ from Dalitz plot analysis of $B \rightarrow D^* K^* \pi^0$ decays. Physical Review D, 2016, 93, .	4.7	13
322	Observation of $B_s \rightarrow D^* K^* \pi^0$ and Evidence for $B_s \rightarrow D^* K^* \pi^0$ decays. Physical Review Letters, 2016, 116, 161802.	8.8	6
323	Asymmetries in $B \rightarrow D^* K^* \pi^0$ decays. Physical Review D, 2016, 93, .	7.8	42
324	Search for Violations of Lorentz Invariance and $B \rightarrow D^* K^* \pi^0$ Symmetry in $B \rightarrow D^* K^* \pi^0$ decays. Physical Review D, 2016, 93, .	7.8	31

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327	Study of $D^* \rightarrow D^* K^0$ mesons decaying to $D^* K^0$ and $D^* K^0$ + final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
328	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	4.7	59
329	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
330	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	4.7	13
331	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	100
332	First observation of the decay $B^0 \rightarrow K^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
333	Observation of the $B^0 \rightarrow K^* K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
334	First observation of the decay $D^0 \rightarrow K^* K^0$ in the $K^0(1430)$ region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	4.1	13
335	Angular analysis of the $B^0 \rightarrow K^* K^0$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	304
336	Study of CP violation in $B^0 \rightarrow D^* K^0$ (h=K, \bar{K}) with the modes $D^* \rightarrow K^* K^0$ and $D^* \rightarrow K^* K^0$. Physical Review D, 2015, 91, .	4.7	14
337	Study of $B^0 \rightarrow K^* K^0$ Physical Review D, 2015, 92, .		
338	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	7.8	22
339	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow K^* K^0$ Physical Review Letters, 2015, 115, 112001.	7.8	25
340	First observation and amplitude analysis of the $B^0 \rightarrow K^* K^0$ Physical Review D, 2015, 91, .	4.7	50
341	Amplitude analysis of $B^0 \rightarrow K^* K^0$ Physical Review D, 2015, 92, .	4.7	69
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344	Study of $W \rightarrow b\bar{c}$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	4.7	22
345	Measurement of the branching fraction ratio $B(B_c \rightarrow \tau^+ \nu_\tau) / B(B_c \rightarrow J/\psi \nu_c)$. Physical Review D, 2015, 92, .	4.7	14
346	Search for the rare decays $B \rightarrow \tau^+ \nu_\tau$ and $B_s \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2015, 92, .	4.7	8
347	Model-independent confirmation of the $Z \rightarrow T_{j\bar{j}}$ ETQq1 1 0.784314 rgBT /Overlap 10 Tf 56 577 T		
348	Measurement of $C \rightarrow P$ Violation in $B \rightarrow J/\psi K^0$. Physical Review Letters, 2015, 115, 031601.	7.8	30
349	Observation of the $B_s \rightarrow \tau^+ \nu_\tau$ Decay. Physical Review Letters, 2015, 115, 051801.	7.8	9
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362	First measurement of the differential branching fraction and CP asymmetry of the $B^{\pm} \rightarrow \bar{D}^0 + D^0$ decay. Journal of High Energy Physics, 2015, 2015, .	4.7	36
363	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
364	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^{\pm} K^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
365	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
366	Differential branching fraction and angular analysis of $B^0 \rightarrow D^{\pm} K^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, .	4.7	82
367	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2015, 2015, .	4.7	12
368	Search for the decay $B_s^0 \rightarrow \bar{D}^0 \gamma$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
369	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
370	Observation of the decay $B^0 \rightarrow (2S) K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	4.1	13
371	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \bar{D}^0 K^+ K^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	191
372	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.	4.7	14
373	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
374	Determination of the branching fractions of $B_s^0 \rightarrow D^{\pm} K^{\mp}$ and $B^0 \rightarrow D^{\pm} K^{\mp}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
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381	Study of the rare $B \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^0$ decays into the $\bar{c}c$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 743, 46-53.	4.1	17
382	Measurement of the Semileptonic $B \rightarrow D^0 \pi^0$ Asymmetry in $B \rightarrow D^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	32
383	Violation in $B \rightarrow D^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	65
384	Measurement of $B \rightarrow D^0 \pi^0$ in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	61
385	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015, 30, 1530022.	1.5	604
386	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015, 75, 152.	3.9	44
387	Search for CP violation in $B \rightarrow D^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 740, 158-167.	4.7	20
388	Study of $B \rightarrow D^0 \pi^0$ mixing from measurement of $B \rightarrow D^0 \pi^0$ decay rates. <i>Journal of High Energy Physics</i> , 2015, 2015, .	4.7	13
389	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.	4.7	9
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392	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	4.7	17
393	Observation of the rare $B_s \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015, 522, 68-72.	27.8	390
394	Measurement of the $\sigma_c(1S) \hat{c}(1S)$ production cross-section in proton-proton collisions via		

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399	Updated measurements of exclusive ρ^0 and ω production cross-sections in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 055002.	3.6	111
400	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* K^0 \pi^+ \pi^-$ and $B^+ \rightarrow K^* K^+ \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2014, 2014, .	4.7	26
401	Observation of $B_{s^1} \rightarrow \rho^0 \pi^+ \pi^-$ and evidence for $B_{s^1} \rightarrow \rho^0 \pi^+ \pi^-$ decays. <i>New Journal of Physics</i> , 2014, 16, 123001.	2.9	13
402	Measurement of CP violation and constraints on the CKM angle β^3 in $B^0 \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Nuclear Physics B</i> , 2014, 888, 169-193.	2.5	27
403	Measurement of the $B^0 \rightarrow \rho^0$ and $B^0 \rightarrow \omega$ production asymmetries in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 739, 218-228.	4.1	23
404	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. <i>Physical Review Letters</i> , 2014, 113, 082003.	7.8	15
405	Violation in $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014, 113, 152003.	7.8	27
406	First Observation of a Baryonic B_c Decay. <i>Physical Review Letters</i> , 2014, 113, 152003.	7.8	28
407	Measurement of resonant and non-resonant components in $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014, 113, 152003.	4.7	73
408	Search for Majorana Neutrinos in $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2014, 112, 131802.	7.8	106
409	Measurement of the $B^0 \rightarrow \rho^0$ Meson Lifetime in $D_s \rightarrow \rho^0 \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2014, 113, 172001.	7.8	14
410	Violation in the Phase Space of $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014, 113, 172001.	7.8	78
411	Measurement of C and P violation in the three-body phase space of charmless $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2014, 90, .	4.7	67
412	Observation of Overlapping Spin-1 and Spin-3 $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2014, 113, 172001.	7.8	80
413	Dalitz plot analysis of $B \rightarrow K^* K^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2014, 90, .	7.8	17
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436	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
437	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	74
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439	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow K^{\pm} \ell^{\pm} \ell^{\mp}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	4.1	13
440	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow K^{\pm} \ell^{\pm} \ell^{\mp}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	4.1	40
441	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow K^{\pm} \ell^{\pm} \ell^{\mp}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	2.5	114
442	Addendum: Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	34
443	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^{\pm} \pi^{\mp}$ and $K_{\text{charm}}^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^{\pm} \pi^{\mp}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
444	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, 1.	4.7	11
445	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
446	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^{\pm} \ell^{\pm} \ell^{\mp}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
447	Angular analysis of charged and neutral $B \rightarrow K^{\pm} \ell^{\pm} \ell^{\mp}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
448	Evidence for the decay $B_c^{\pm} \rightarrow \ell^{\pm} \ell^{\mp} \ell^{\pm}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
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452	Observation of the $\hat{b} \rightarrow \hat{c} \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
453	Observation of the $B_s \rightarrow \hat{c} \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
454	Study of the kinematic dependences of $\hat{b} \rightarrow \hat{c} \ell \bar{\nu}_\ell$ production in pp collisions and a measurement of the $\hat{b} \rightarrow \hat{c} \ell \bar{\nu}_\ell$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
455	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
456	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	3.9	27
457	Measurement of the $B_c^+ \rightarrow \mu^+ \nu_\mu$ meson lifetime using $B_c^+ \rightarrow \psi(2S) \mu^+ \nu_\mu$. European Physical Journal C, 2014, 74, 2839.	3.9	43
458	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
459	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.	3.9	30
460	Search for the decay $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	4.1	19
461	Search for CP violation in the decay $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Measurement of the charge asymmetry in $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	19
462	Measurement of the charge asymmetry in $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	12
463	Measurement of the charge asymmetry in $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	7.8	325
464	Observation of Photon Polarization in the $B_c^+ \rightarrow \mu^+ \nu_\mu \gamma$ Transition. Physical Review Letters, 2014, 112, 161801.	7.8	46
465	Measurement of the charge asymmetry in $D \rightarrow \mu \nu_\mu \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	50
466	Differential branching fraction and angular analysis of the decay $B_s \rightarrow \hat{c} \ell \bar{\nu}_\ell$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
467	Search for CP violation in $D \rightarrow \hat{c} \ell \bar{\nu}_\ell$ and $D_s^+ \rightarrow K_S^0 \pi^+ \ell \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
468	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65

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471	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
472	Measurement of the fragmentation fraction f_s/f_d and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	4.7	89
473	Measurement of CP observables in $B \rightarrow D^0 K^0$ with $D^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
474	The effect of S-wave interference on the $B \rightarrow K^0 e^+ e^-$ angular observables. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
475	Measurement of the cross-section for $Z \rightarrow e^+ e^-$ production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53
476	Differential branching fraction and angular analysis of the $B \rightarrow K^0 \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
477	First evidence for the annihilation decay mode $B^0 \rightarrow D_s^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
478	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
479	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	3.9	25
480	Performance of the LHCb RICH detector at the LHC. European Physical Journal C, 2013, 73, 2431.	3.9	406
481	Measurements of the branching fractions of $B^0 \rightarrow \rho^0 K^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
482	Search for $B^0 \rightarrow D^0 \pi^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
483	Model-independent search for CP violation in $B^0 \rightarrow D^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	22
484	Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow D^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	22
485	Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow D^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	12
486	First measurement of time-dependent CP violation in $B_s^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28

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487	Study of $B_{(s)}^0 K_{\text{charmless}}^0 \{h^+\} \{h^{\prime -}\}$ decays with first observation of $B_{(s)}^0 K_{\text{charmless}}^0 \{K^+\} \{\pi^-\}$ and $B_{(s)}^0 K_{\text{charmless}}^0 \{\pi^+\} \{\pi^-\}$. Journal of High Energy Physics, 2013, 2013, .	4.7	14
488	Measurement of the relative rate of prompt $c0$, $c1$ and $c2$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
489	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \overline{p} \pi^+$. Journal of High Energy Physics, 2013, 2013, .	4.7	10
490	Study of D J meson decays to $D \{h^+\}$, $D \{h^0\}$ and $D \{h^-\}$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
491	First observation of the decay $B_{(c)}^+ \rightarrow \{K^+\} \{K^+\}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
492	Searches for $B_{(s)}^0 \rightarrow \{K^+\} \{K^+\}$ and $B \rightarrow \{K^+\} \{K^+\}$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
493	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	111
494	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
495	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	3.9	137
496	Observation of $B^0 \rightarrow \{K^+\} \{K^+\}$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	3.9	17
497	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
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499	Observation of the decay $B_{(c)}^+ \rightarrow \{K^+\} \{K^+\} \{K^+\}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
500	First observation of the decay $B_{(s)}^0 \rightarrow \{K^+\} \{K^+\}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
501	First Evidence for the Decay $B_{(c)}^+ \rightarrow \{K^+\} \{K^+\}$. Physical Review Letters, 2013, 110, 021801.	7.8	292
502	First Observation of $B_{(c)}^+ \rightarrow \{K^+\} \{K^+\}$ Violation in the Decays of $B_{(c)}^+ \rightarrow \{K^+\} \{K^+\}$. Physical Review Letters, 2013, 110, 221601.	7.8	105
503	Search for the rare decay $K_{\text{charmless}}^0 \rightarrow \{K^+\} \{K^+\}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
504	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.	4.7	14

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524	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow e^\pm \tau^\mp \nu$ and $B \rightarrow e^\pm \tau^\mp \nu$. Physical Review Letters, 2013, 111, 141801.	4.7	12
525	Precision Measurement of the B_s Lifetime. Physical Review Letters, 2013, 111, 102003.	4.7	135
526	Measurement of $B \rightarrow C P$ violation and the decay width difference with $B \rightarrow C P$ violation and the decay width difference with $B \rightarrow C P$. Physical Review Letters, 2013, 111, 102003.	4.7	74
527	Parameters and Search for $B \rightarrow D^* \bar{A}^0$ Mixing. Physical Review Letters, 2013, 111, 102003.	4.7	8
528	First observations of $B \rightarrow D^* D^*$, $D_s \rightarrow D^* D^*$ and $D \rightarrow D^* D^*$ decays. Physical Review D, 2013, 87, .	4.7	22
529	Measurement of the $B \rightarrow C P$ Asymmetry in $B \rightarrow C P$. Physical Review Letters, 2013, 111, 102003.	7.8	82
530	First measurement of the $B \rightarrow C P$ Asymmetry in $B \rightarrow C P$. Physical Review Letters, 2013, 111, 102003.	7.8	13
531	Measurement of the $B \rightarrow C P$ Asymmetry in $B \rightarrow C P$. Physical Review Letters, 2013, 111, 102003.	7.8	19
532	Determination of the $B \rightarrow C P$ Asymmetry in $B \rightarrow C P$. Physical Review Letters, 2013, 111, 102003.	4.7	8
533	Measurement of the branching fractions of the decays $B_s \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$ and $B \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	19
534	Analysis of the resonant components in $B \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	10
535	Observation of the $B \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$ decay. Physical Review Letters, 2013, 111, 102003.	7.8	72
536	Search for the decay $B_s \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	7
537	Measurement of the polarization amplitudes in $B \rightarrow D^* \bar{K}^0 \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	1
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