

Carlos Vázquez Sierra

List of Publications by Year in descending order

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Version: 2024-02-01

282
papers

12,743
citations

34076

52
h-index

32815

100
g-index

290
all docs

290
docs citations

290
times ranked

8160
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring new possibilities to discover a light pseudo-scalar at LHCb. European Physical Journal C, 2022, 82, 1.	1.4	10
2	Unleashing the full power of LHCb to probe stealth new physics. Reports on Progress in Physics, 2022, 85, 024201.	8.1	20
3	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13$ TeV. European Physical Journal C, 2022, 82, .	1.4	2
4	Search for long-lived particles decaying to $e^{\pm} \mu^{\pm} \mu^{\pm} \mu^{\pm} \mu^{\pm}$. European Physical Journal C, 2021, 81, 1.	1.4	9
5	Search for heavy neutral leptons in $W^{\pm} \rightarrow \mu^{\pm} \mu^{\pm} \mu^{\pm}$, ext {jet} decays. European Physical Journal C, 2021, 81, 1.	1.4	15
6	Prospects on searches for baryonic Dark Matter produced in \vec{b} -hadron decays at LHCb. European Physical Journal C, 2021, 81, 1.	1.4	9
7	Search for the doubly charmed baryon Ξ_{cc}^{\pm} . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
8	Search for the lepton flavour violating decay $B^+ \rightarrow K^+ \tau^+ \tau^+$, using B_{s2}^0 decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
9	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
10	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 090501.	1.4	133
11	Measurement of the $\eta_c(1S)$ production cross-section in pp collisions at $\sqrt{s} = 13$ TeV, ext {TeV}. European Physical Journal C, 2020, 80, 1.	1.4	17
12	Study of the $B^0 \rightarrow \tau^+ \tau^- K^*(892)^0$ decay with an amplitude analysis of $B^0 \rightarrow \tau^+ \tau^- (K^+ K^-)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
13	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \tau^+ \tau^- (2S)$ and $B^0 \rightarrow \tau^+ \tau^- J/\psi$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
14	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
15	Amplitude analysis of $B^0 \rightarrow \tau^+ \tau^- K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
16	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \tau^+ \psi^{\prime}$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
17	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
18	Amplitude analysis of the $B_{(s)}^0 \rightarrow K^0 \overline{K}^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^0 \overline{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11

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19	Measurement of CP observables in the process $B^0 \rightarrow DK^*0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
20	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1.	1.4	11
21	Observation of the $\Lambda_b^0 \rightarrow \chi_{c1} (3872) p K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
22	Observation of the doubly Cabibbo-suppressed decay $B^+ \rightarrow \pi^+ \pi^0 \pi^+$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
23	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
24	Prompt $b \rightarrow c$ production in pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
25	A search for $\Xi_{cc}^{++} \rightarrow D^+ p K^+$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
26	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B^0 \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
27	Search for excited B c + states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
28	Measurement of CP asymmetry in $B^0 \rightarrow \pi^+ \pi^- K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
29	Search for the lepton-flavour violating decays $B^0 \rightarrow s \tau^+ \tau^- e^{\pm} \mu^{\mp}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
30	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B^0 \rightarrow s \tau^+ \tau^- (K^+ \pi^-) (K^+ \pi^+)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
31	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S K^0 S$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
32	Study of $\tilde{\nu}$ production in pPb collisions at $\sqrt{s_{\text{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
33	Search for beautiful tetraquarks in the $\tilde{\nu}(1S)^{1/4+1/4}$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
34	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	1.4	9
35	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
36	Measurement of $\tilde{\nu}$ production in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13

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37	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
38	Observation of the decay $\overline{B}_s^0 \rightarrow \chi_{c2} K^+ K^-$ in the \bar{B} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
39	Search for a dimuon resonance in the \bar{B} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
40	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
41	Angular moments of the decay $\bar{B}^0 \rightarrow \pi^+ \pi^- \pi^0$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
42	Measurement of $Z \rightarrow \bar{l}, l, \bar{\nu}, \nu$ production in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
43	Measurement of the CKM angle β_3 using $B_{\pm} \rightarrow DK_{\pm}^*$ with $D \rightarrow K^0 \pi^+ \pi^-$, $D \rightarrow K^0 K^+ K^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
44	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
45	Evidence for the decay $B_{\pm} \rightarrow \overline{K}^{*0} \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
46	Observation of the decay $\bar{B}^0 \rightarrow \pi^+ \pi^- (2S) \pi^0$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
47	Measurement of the CP asymmetry in $B^{\pm} \rightarrow D^{\pm} s D^0$ and $B^{\pm} \rightarrow D^{\pm} D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
48	Search for CP violation using triple product asymmetries in $\bar{B}^0 \rightarrow \pi^+ \pi^- K^+ K^-$, $\bar{B}^0 \rightarrow \pi^+ \pi^- K^+ K^0$ and $\bar{B}^0 \rightarrow \pi^+ \pi^- K^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
49	First observation of $B^{\pm} \rightarrow D^{\pm} s + K^+ K^-$ decays and a search for $B^{\pm} \rightarrow D^{\pm} s + \bar{l}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
50	Measurement of CP violation in $B^0 \rightarrow D^{\pm} \bar{K}^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
51	Measurement of branching fractions of charmless four-body \bar{B}^0 and \bar{B}^0 decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
52	Search for the suppressed decays $B^{\pm} \rightarrow K^+ K^- \bar{K}^{\pm}$ and $B^{\pm} \rightarrow \bar{K}^{\pm} K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
53	Amplitude analysis of $B^{\pm} \rightarrow K^+ K^- \bar{K}^{\pm}$ and $B^{\pm} \rightarrow \bar{K}^{\pm} K^+ K^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	92
54	Observation of $B^{\pm} \rightarrow D^{\pm} s \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	2.9	150

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55	Observation of the Annihilation Decay Mode $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2017, 118, 081801.	2.9	25
56	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
57	Measurement of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and evidence for $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2017, 118, 052002.	1.5	7
58	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	1.6	21
59	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ amplitude in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 116.	2.9	52
60	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
61	Study of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ amplitude in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 116.	1.4	54
62	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	7
63	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. European Physical Journal C, 2017, 77, 72.	1.4	7
64	Measurement of CP asymmetry in $D^0 \rightarrow \pi^+ \pi^- K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
65	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2017, 118, 071801.	2.9	9
66	Search for long-lived scalar particles in $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2017, 118, 071801.	1.6	79
67	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
68	Study of charmonium production in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ hadron decays and first evidence for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. European Physical Journal C, 2017, 77, 609.	1.4	17
69	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. European Physical Journal C, 2017, 77, 678.	1.4	17
70	Observation of $B_c \rightarrow \pi^+ \pi^- D^{(*)} K^{(*)}$ decays. Physical Review D, 2017, 95, .	1.6	12
71	Measurements of charm mixing and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ violation using $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2017, 95, .	1.6	11
72	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ production asymmetry and the CP asymmetry in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2017, 95, .	1.6	6

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73	Search for the $B_s^0 \rightarrow \bar{c} \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
74	Observation of $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2017, 118, 111803. http://www.w3.org/1998/Math/MathML		
75	Measurement of the $B \rightarrow D^0 K^0$ branching fraction and search for $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2017, 118, 251802. http://www.w3.org/1998/Math/MathML	2.9	234
76	Branching Fraction and Effective Lifetime and Search for $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2017, 118, 251802. http://www.w3.org/1998/Math/MathML	2.9	220
77	Study of $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2017, 118, 251802. http://www.w3.org/1998/Math/MathML	2.9	39
78	Search for the $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2017, 118, 251802. http://www.w3.org/1998/Math/MathML	2.9	81
79	Observation of the suppressed decay $B \rightarrow D^0 K^0$. Journal of High Energy Physics, 2017, 2017, 1.		15
80	Test of lepton universality with $B \rightarrow D^0 K^0$, $B \rightarrow D^0 \pi^0$, $B \rightarrow D^0 \eta$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
81	Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
82	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
83	Search for CP violation in the phase space of $D \rightarrow \bar{c} \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 345-356.	1.5	10
84	Evidence for the two-body charmless baryonic decay $B \rightarrow \bar{c} p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
85	Resonances and CP violation in $B \rightarrow D^0 K^0$ and $B \rightarrow D^0 K^0$ decays in the mass region above the $\psi(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
86	Study of $b \rightarrow c$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
87	Measurement of CP observables in $B \rightarrow D^0 K^0$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
88	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
89	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
90	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9

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91	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
92	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \tau^+ \bar{\nu}_\tau$ and $B \rightarrow \tau^+ \bar{\nu}_K$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
93	Characterisation of Medipix3 silicon detectors in a charged-particle beam. Journal of Instrumentation, 2016, 11, P01011-P01011.	0.5	4
94	A precise measurement of the $B^0 \rightarrow B^0$ meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
95	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
96	Observations of $\bar{b} \rightarrow b \bar{c} \bar{c} K + \bar{c} \bar{c} \bar{c}$ and $\bar{b} \rightarrow b \bar{c} \bar{c} K + K \bar{c}$ decays and searches for other $\bar{b} \rightarrow b$ and $\bar{b} \rightarrow b$ decays to \bar{b} final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
97	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
98	Observation of $\bar{b} \rightarrow b \bar{c} \bar{c} (2S) p K^+$ and $\bar{b} \rightarrow b \bar{c} \bar{c} \bar{\nu}_\tau + \bar{\nu}_\tau p K^+$ decays and a measurement of the $\bar{b} \rightarrow b$ baryon migration. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
99	Measurement of the properties of the $\bar{\Lambda}^0$ baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
100	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
101	Measurement of the CKM angle $\hat{\beta}^3$ using $B \rightarrow \tau^+ DK^0$ with $D \rightarrow K^+ K^- S^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
102	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
103	Measurement of the ratio of branching fractions $\hat{a}_{\tau, \gamma} B \rightarrow c + \tau^+ \bar{\nu}_\tau / \hat{a}_{\tau, \gamma} B \rightarrow c + \tau^+ \bar{\nu}_\tau$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
104	Measurement of forward W $\tau^+ e^{1/2}$ production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
105	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
106	Measurements of the S-wave fraction in $B \rightarrow \tau^+ K + \bar{\nu}_\tau \bar{\nu}_\tau$ and $B \rightarrow \tau^+ K \bar{\nu}_\tau$ decays and the $B \rightarrow \tau^+ K \bar{\nu}_\tau$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
107	Study of the production of Λ and $\bar{\Lambda}$ hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	1.5	77
108	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12

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109	Amplitude analysis of $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	1.6	20
110	Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow K^+ \pi^0 \pi^+$. Physical Review D, 2016, 94, .	1.6	20
111	Measurement of $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	2.9	12
112	Measurement of the $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	1.5	6
113	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ e^- \pi^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
114	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow D^+ K^- \pi^0$ decays with $D^0 \rightarrow K^+ K^- \pi^0$ and $K^0_S \rightarrow K^+ K^-$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
115	First study of the CP violation phase and decay-width difference in $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	1.5	17
116	Measurements of long-range near-side angular correlations in p - p collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	14
117	Search for B_c^+ decays to the $p \pi^+ K^0$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
118	Observation of the $B \rightarrow D^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
119	Measurement of CP observables in $B^0 \rightarrow D^+ K^- \pi^0$ and $B^0 \rightarrow D^+ \pi^0 \pi^+$ 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
120	Measurement of the $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	2.9	22
121	Measurement of the $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	2.9	102
122	Evidence for Exotic Hadron Contributions to $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	2.9	110
123	Studies of the resonance structure in $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 93, .	1.6	20
124	Measurement of the mass and lifetime of the B_c^+ baryon. Physical Review D, 2016, 93, .	1.6	13
125	Measurement of the $B \rightarrow D^0 \pi^0$ decays. Physical Review D, 2016, 94, .	2.9	27
126	Firdest observation of the rare $B \rightarrow D^0 K^+ \pi^0$ decay. Physical Review D, 2016, 93, .	1.6	5

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127	Measurement of the $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)} \bar{\nu}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
128	Constraints on the unitarity triangle angle α_1 from Dalitz plot analysis of $B \rightarrow D \bar{K}^0$ decays. Physical Review Letters, 2016, 116, 161802.	1.6	13
129	Observation of $B_s^0 \rightarrow D^0 K^0$ and Evidence for $B_s^0 \rightarrow D^0 K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
130	Measurement of the Difference of Time-Integrated Asymmetries in $B \rightarrow D \bar{K}^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	42
131	Search for Structure in the $B \rightarrow D \bar{K}^0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	31
132	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$ in the K_S^0 region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
134	Study of $D \rightarrow K^* K^0$ mesons decaying to $D^* K^0$ and $D^* K^+$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
135	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
136	Study of $\bar{\nu}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
137	Model-independent measurement of mixing parameters in $B^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
138	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
139	First observation of the decay $B^0 \rightarrow K^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
140	Observation of the $B^0 \rightarrow K^* K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
141	First observation of the decay $B^0 \rightarrow K^* K^0$ in the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
142	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.	1.6	304
143	Study of CP violation in $B^0 \rightarrow D^+ K^-$ ($h=K, \bar{K}$) with the modes $D^+ K^-$ and $D^+ K^0$. Physical Review D, 2015, 91, .	1.6	14
144	Study of $B \rightarrow D \bar{K}^0$ decays. Physical Review D, 2015, 92, .	1.6	6

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145	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
146	Evidence for the Strangeness-Changing Weak Decay $\bar{B} \rightarrow \bar{K}^* \ell^+ \ell^-$	2.9	25
147	Amplitude analysis of the $B \rightarrow K^* \ell^+ \ell^-$ decay	1.6	50
148	Quantum numbers of the $B \rightarrow K^* \ell^+ \ell^-$ decay	1.6	69
149	Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$	1.6	30
150	Physical Review D, 2015, 92, .	1.6	80
151	Study of $W \rightarrow B \ell^+ \ell^-$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
152	Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{K}^* \ell^+ \ell^-) / B(B_c \rightarrow \bar{K}^* \ell^+ \ell^-)$. Physical Review D, 2015, 92, .	1.6	14
153	Search for the rare decays $B \rightarrow K^* \ell^+ \ell^-$ and $B_s \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2015, 92, .	1.6	8
154	Model-independent confirmation of the $B \rightarrow K^* \ell^+ \ell^-$ violation in $B \rightarrow K^* \ell^+ \ell^-$	1.6	37
155	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ violation in $B \rightarrow K^* \ell^+ \ell^-$	2.9	30
156	Observation of the $B_s \rightarrow \bar{K}^* \ell^+ \ell^-$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
157	Consistent with Pentaquark States in $B \rightarrow K^* \ell^+ \ell^-$ Resonances	2.9	816
158	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell^+ \ell^-$		

#	ARTICLE	IF	CITATIONS
163	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
164	Search for the $\bar{b} \rightarrow b \gamma$ and $\bar{b} \rightarrow b \gamma^*$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 1.	1.6	156
165	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s}=7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
166	Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ branching fraction and search for the decay $B \rightarrow D^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
167	Forward production of Υ mesons in pp collisions at $\sqrt{s}=7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
168	Measurement of the forward-backward asymmetry in $Z \rightarrow \ell^+ \ell^- + \ell^+ \ell^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
169	First observation and measurement of the branching fraction for the decay $B \rightarrow D^* K^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
170	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow D^* \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
171	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
172	Measurement of CP violation parameters and polarisation fractions in $B \rightarrow D^* K^{\pm}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
173	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
174	Differential branching fraction and angular analysis of $\bar{b} \rightarrow b \gamma$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
175	Measurement of the time-dependent CP asymmetries in $B \rightarrow D^* K^0$. Journal of High Energy Physics, 2015, .	1.6	12
176	Search for the decay $B \rightarrow D^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
177	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
178	Observation of the decay $B \rightarrow D^* K^{\pm}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	1.5	13
179	Angular analysis and differential branching fraction of the decay $B \rightarrow D^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
180	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

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181	Angular analysis of the $B^0 \rightarrow K^* \rho^0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
182	Determination of the branching fractions of $B \rightarrow S^0 \rho^0 \rho^0$ and $B \rightarrow S^0 \rho^0 \rho^0$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
183	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
184	Observation of the $B^0 \rightarrow \rho^0 \rho^0$ decay from an amplitude analysis of $B^0 \rightarrow \rho^0 \rho^0$ ($\rho^0 \rightarrow \pi^+ \pi^-$) ($\rho^0 \rightarrow \pi^+ \pi^-$) decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
185	Measurement of the branching fraction of $B^0 \rightarrow \rho^0 \rho^0$ ($\rho^0 \rightarrow \pi^+ \pi^-$) ($\rho^0 \rightarrow \pi^+ \pi^-$) decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	20
186	Observation of Two New Charmless Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
187	Determination of \tilde{B}^3 and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
188	Study of the rare $B \rightarrow \rho^0 \rho^0$ and B^0 decays into the $\rho^0 \rho^0$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17
189	Probing active-edge silicon sensors using a high precision telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 777, 1-7.	0.7	1
190	Measurement of the Semileptonic Asymmetry in $B \rightarrow \rho^0 \rho^0$ Decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	2.9	32
191	Measurement of the Semileptonic Asymmetry in $B \rightarrow \rho^0 \rho^0$ Decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	2.9	65
192	Measurement of the Semileptonic Asymmetry in $B \rightarrow \rho^0 \rho^0$ Decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	2.9	61
193	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
194	Search for CP violation in $B \rightarrow \rho^0 \rho^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.6	20
195	Study of \tilde{B}^3 \tilde{B}^2 mixing from measurement of $B \rightarrow S^0 \rho^0 \rho^0$ ($\rho^0 \rightarrow \pi^+ \pi^-$) decay rates. Journal of High Energy Physics, 2015, 2015, .	1.6	13
196	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
197	Search for the lepton flavour violating decay $\tilde{B}^3, \tilde{B}^2 \rightarrow \rho^0 \rho^0$. Journal of High Energy Physics, 2015, 2015, .	1.6	32
198	Precise measurements of the properties of the $B_1(5721)^{0,+}$ and $B_2^*(5747)^{0,+}$ states and observation of $B_1, \rho^0 \rho^0$,+ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21

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199	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ K^-$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
200	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
201	Measurement of the $\eta_c(1S)$ production cross-section in proton-proton collisions via		

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217	Measurement of the α parameter of the $B \rightarrow D^* K$ decay. Physical Review Letters, 2014, 112, 041801. $\frac{\Gamma(B \rightarrow D^* K)}{\Gamma(B \rightarrow D^* \pi)}$	2.9	17
218	Dalitz plot analysis of $B \rightarrow D^* K$ decays. Physical Review Letters, 2014, 112, 041801. $\frac{\Gamma(B \rightarrow D^* K)}{\Gamma(B \rightarrow D^* \pi)}$	1.6	99
219	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 112, 041801. $\frac{\Gamma(\Lambda_b^0 \rightarrow \Lambda_c^+ K^-)}{\Gamma(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-)}$	2.9	20
220	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
221	Test of Lepton Universality Using $B \rightarrow K^* \ell \ell$ Decays. Physical Review Letters, 2014, 113, 151601. $\frac{\Gamma(B \rightarrow K^* \mu \mu)}{\Gamma(B \rightarrow K^* e e)}$	2.9	845
222	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 242002.	2.9	39
223	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, . $\frac{\Gamma(B \rightarrow D^* K)}{\Gamma(B \rightarrow D^* \pi)}$	1.6	18
224	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
225	Observation of $B^0 \rightarrow \rho^+ \rho^-$ Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
226	Measurement of the ratio of $B \rightarrow D^* K$ to $B \rightarrow D^* \pi$ fractions. Physical Review Letters, 2014, 112, 041801. $\frac{\Gamma(B \rightarrow D^* K)}{\Gamma(B \rightarrow D^* \pi)}$	1.6	31
227	Studies of beauty baryon decays to $\Lambda_c^+ K^-$ and $\Lambda_c^+ \pi^-$. Physical Review D, 2014, 90, . $\frac{\Gamma(\Lambda_b^0 \rightarrow \Lambda_c^+ K^-)}{\Gamma(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-)}$	1.6	31
228	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
229	Study of χ_{c0} \rightarrow b meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	1.4	43
230	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
231	Search for CP violation in $D^{\pm} \rightarrow K^0 K^{\pm} \pi^{\mp}$ and $D^{\pm} \rightarrow K^{\pm} K^0 \pi^{\mp}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
232	First observations of the rare decays $B \rightarrow K^* K^0 \pi^0$ and $B \rightarrow K^* K^0 \pi^+$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
233	Measurement of the $\tilde{m}_b(3P)$ mass and of the relative rate of $\tilde{m}_b(1P)$ and $\tilde{m}_b(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
234	Measurement of the CKM angle β_3 using $B \rightarrow D^* K$ with $D^* \rightarrow K^0 \pi^0$ and $D^* \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22

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235	Measurement of CP asymmetry in $B_s^0 \rightarrow \bar{D} s^+ K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
236	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
237	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
238	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
239	Measurement of the CP-violating phase $\arg(V_{cb} V_{ub}^*)$ in $B \rightarrow \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	13
240	Measurement of the CP-violating phase $\arg(V_{cb} V_{ub}^*)$ in $B \rightarrow \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	40
241	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^0$ and $K_{\text{charm}}^0 \pi^+$ 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
242	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^0$ and $K_{\text{charm}}^0 \pi^+$ 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
243	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \pi^+ K^{*0}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
244	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \bar{1/4} \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
245	Evidence for the decay $B_{\text{charm}}^0 \rightarrow \pi^+ \pi^0 \pi^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
246	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*0} \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
247	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
248	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
249	Observation of the $\bar{b} \rightarrow \pi^0 J/\psi \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
250	Observation of the $B_s^0 \rightarrow J/\psi K^0 K^{\pm}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
251	Study of the kinematic dependences of $\bar{b} \rightarrow c$ production in pp collisions and a measurement of the $\bar{b} \rightarrow c$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
252	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24

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254	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
255	Measurement of the charge asymmetry in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2888.	1.5	12
256	Observation of the Resonant Character of the $\psi(2S)$ $\bar{\psi}(2S)$ Transition. Physical Review Letters, 2014, 113, 261801.	3.9	825
257	Observation of Photon Polarization in the $\psi(2S)$ $\bar{\psi}(2S)$ Transition. Physical Review Letters, 2014, 113, 261801.	2.9	46
258	Precision measurement of the ratio of the $\psi(2S)$ $\bar{\psi}(2S)$ transition. Physical Review Letters, 2014, 113, 261801.	1.5	30
259	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
260	Model-independent search for CP violation in $B_{(s)}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
261	First measurement of time-dependent CP violation in $B_{(s)}$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.5	12
262	Study of $B_{(s)}$ \bar{K}^0 $\{K^+\}$ $\{K^-\}$ decays with first observation of $B_{(s)}$ \bar{K}^0 $\{K^+\}$ $\{K^-\}$ and $B_{(s)}$ \bar{K}^0 $\{K^+\}$ $\{K^-\}$ decays. Journal of High Energy Physics, 2013, 2013, .	1.6	28
263	Measurement of the relative rate of prompt $\bar{c}0$, $\bar{c}1$ and $\bar{c}2$ production at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
264	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{p}$. Journal of High Energy Physics, 2013, 2013, .	1.6	36
265	Study of D meson decays to $D^+ \bar{K}^0$, $D^0 \bar{K}^+$ and $D^+ \bar{K}^0$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	10
266	Searches for $B_{(s)}$ $\rightarrow f \left[\psi(p) \right]_{\text{right}}$ and $B \rightarrow \bar{K}^* J/\psi p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
267	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
268	Observation of the decay $B_c^+ \rightarrow \bar{K}^* K + K \bar{K}^0 \bar{K}^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
269	Observation of the decay $B_c^+ \rightarrow \bar{K}^* K + K \bar{K}^0 \bar{K}^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
270	Observation of the decay $B_c^+ \rightarrow \bar{K}^* K + K \bar{K}^0 \bar{K}^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.5	15

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271	The Timepix Telescope for high performance particle tracking. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, Observation of $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	0.7	24
272	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.9	17
273	Search for the Lepton-Flavor-Violating Decays $B_s^0 \rightarrow e^+ \mu^- \nu_e$ and $B^0 \rightarrow e^+ \mu^- \nu_e$. Physical Review Letters, 2013, 111, 141801	1.9	18
274	Precision Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	35
275	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	35
276	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	13
277	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	72
278	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	15
279	Studies of the decays $B \rightarrow \mu^+ \mu^-$ and observation of $B \rightarrow \mu^+ \mu^- (1520) p$. Physical Review D, 2013, 88, .	1.6	12
280	Observation of a Resonance in $B \rightarrow \mu^+ \mu^-$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	16
281	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.6	20
282	Fraction and Search for $B \rightarrow \mu^+ \mu^-$. Physical Review Letters, 2013, 111, 101805.	2.9	258