

Pablo Vázquez Regueiro

List of Publications by Year in descending order

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Version: 2024-02-01

523
papers

22,756
citations

9756

73
h-index

15218

126
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537
all docs

537
docs citations

537
times ranked

9015
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of B_c^+ decays to charmonia and three light hadrons. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
2	A dead-time-free data acquisition system for prompt gamma-ray measurements during proton therapy treatments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166701.	0.7	5
3	LHCb Collaboration. Nuclear Physics A, 2021, 1005, 122093.	0.6	0
4	Observation of a new B_c^+ state. Physical Review D, 2021, 103, .	1.6	21
5	Study of B_s^0 decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
6	First Observation of the Decay $B_c^+ \rightarrow K^+ \pi^0$ and a Measurement of $B_c^+ \rightarrow K^+ \pi^0$ branching ratio. Physical Review Letters, 2021, 126, 081804.	2.9	28
7	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.	1.6	4
8	Measurement of the CKM angle β in $B_{d,s}^{\pm} \rightarrow D K^{\pm}$ and $B_{d,s}^{\pm} \rightarrow D^* K^{\pm}$ decays with $D^* \rightarrow K^{\pm} \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
9	Search for long-lived particles decaying to $e^+ \mu^-$ or $e^+ \pi^0$. European Physical Journal C, 2021, 81, 1.	1.4	9
10	Observation of Multiplicity Dependent Prompt B_c^+ decays. Physical Review Letters, 2021, 126, 081804.	2.9	28
11	Measurement of the CKM angle β and $B_{d,s}^0$ mixing frequency with $B_{d,s}^0 \rightarrow D^* \pi^0$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
12	Observation of the $B_c^+ \rightarrow D^* K^+$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
13	Search for heavy neutral leptons $W^+ \rightarrow \mu^+ \mu^-$, ext $\{jet\}$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
14	Measurement of $B_c^+ \rightarrow C^+ P$ Violation in the Decay $B_c^+ \rightarrow K^+ \pi^0$. Physical Review Letters, 2021, 126, 091802.	2.9	9
15	Observation of CP violation in two-body $B_c^+ \rightarrow K^+ \pi^0$ meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
16	Search for the rare decay $B_c^+ \rightarrow K^+ \pi^0$. Chinese Physics C, 2021, 45, 043001.	1.5	2
17	Angular Analysis of the $B_c^+ \rightarrow K^+ \pi^0$ Decay. Physical Review Letters, 2021, 126, 161802.	2.9	96
18	Observation of the $B_c^+ \rightarrow K^+ \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172.	1.5	1

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19	Observation of the decay $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
20	Measurement of the prompt-production cross-section ratio $\sigma(\Lambda_b^0)/\sigma(\Lambda_b^-)$ in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review C, 2021, 103, .	1.1	5
21	Angular analysis of $B^0 \rightarrow D^*_{s^*} \pi^0$ with $D^*_{s^*} \rightarrow D^*_s \pi^0$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
22	Search for CP violation in $D^*_s \rightarrow \rho^+ \pi^0$ and $D^*_s \rightarrow \rho^+ \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
23	Precise measurement of the asymmetry in D^0 production. Physical Review D, 2021, 2021, 1.	1.6	3
24	Measurement of the fragmentation fractions and of the ratio of fragmentation fractions of B^0 and B^+ . Physical Review D, 2021, 2021, 1.	1.6	32
25	Measurement of the branching fraction $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2021, 2021, 1.	2.9	93
26	Search for the doubly charmed baryon Λ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10
27	Search for CP violation in B^0 decays. Physical Review D, 2021, 2021, 1.	1.6	6
28	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	2.9	23
29	Readout Firmware of the Vertex Locator for LHCb Run 3 and Beyond. IEEE Transactions on Nuclear Science, 2021, 68, 2472-2479.	1.2	1
30	Branching Fraction Measurements of the Rare $B^0 \rightarrow \rho^+ \pi^-$ and $B^0 \rightarrow \rho^+ \pi^- \pi^0$. Physical Review D, 2021, 2021, 1.	2.9	10
31	Observation of a $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
32	Angular analysis of the rare decay $B^0 \rightarrow \rho^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
33	First measurement of the CP-violating phase in $B^0 \rightarrow \rho^+ \pi^-$. Physical Review D, 2021, 2021, 1.	1.6	19
34	Observation of excited Λ_b^0 baryons in B^0 decays. Physical Review D, 2021, 2021, 1.	1.6	5
35	Measurement of J/ψ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
36	Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18

#	ARTICLE	IF	CITATIONS
37	Search for the doubly charmed baryon Ξ_{cc}^+ in the $\Xi_{cc}^+ \pi^0 \pi^0$ final state. Journal of High Energy Physics, 2021, 2021, 1.	1.6	8
38	Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	0
39	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
40	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001.	2.9	10
41	Observation of structure in the J/ψ -pair mass spectrum. Science Bulletin, 2020, 65, 1983-1993.	4.3	212
42	Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
43	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2020, 101, 112001.	1.6	8
44	Isospin Amplitudes in $B_c^+ \rightarrow B^+ \pi^0$ and $B_c^+ \rightarrow B^+ \pi^+$ decays. Physical Review D, 2020, 101, 112001.		

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55	First branching fraction measurement of the suppressed decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$. Physical Review D, 2020, 102, .	1.6	18
56	Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
57	Observation of New Baryons Decaying to $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$. Physical Review D, 2020, 102, .	2.9	45
58	First Observation of Excited $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ States. Physical Review Letters, 2020, 124, 082002.	2.9	44
59	Phase I Upgrade of the Readout System of the Vertex Detector at the LHCb Experiment. IEEE Transactions on Nuclear Science, 2020, 67, 732-739.	1.2	6
60	Measurement of the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ angular distribution and the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
61	Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ Averaged Observables in the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ decay. Physical Review Letters, 2020, 125, 011802.	2.9	128
62	Measurement of CP observables in $B_{\pm}^0 \rightarrow \Lambda^0 \pi^{\pm} K^{\pm}$ and $B_{\pm}^0 \rightarrow \Lambda^0 \pi^{\pm} D^{\pm}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
63	Precision measurement of the χ_{cc}^{++} mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	33
64	Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	1.5	16
65	Determination of quantum numbers for several excited charmed mesons observed in $B_c^+ \rightarrow D^{*+} \rho^0$ decays. Physical Review D, 2020, 101, .	1.6	21
66	Amplitude analysis of the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ decay. Physical Review D, 2020, 101, .	1.6	42
67	Violation in $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ decay. Physical Review Letters, 2020, 124, 031801.	2.9	32
68	Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and 13 TeV. European Physical Journal C, 2020, 80, .	1.4	8
69	Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ decay. Physical Review D, 2020, 101, .	1.6	28
70	Search for $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$ decays. Physical Review Letters, 2020, 124, 041801.	2.9	148
71	Search for the lepton flavour violating decay $B^+ \rightarrow \Lambda^0 \tau^+ \nu_{\tau}$, using $B^0 \rightarrow \Lambda^0 \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
72	Observation of a new baryon state in the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24

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73	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
74	Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 p K^+$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
75	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.	1.6	19
76	The upgrade I of LHCb VELO towards an intelligent monitoring platform. Journal of Instrumentation, 2020, 15, C06009-C06009.	0.5	2
77	Measurement of the relative branching fractions of $B \rightarrow B^0 \mu^+ \mu^-$ decays. Physical Review D, 2020, 102, .	1.6	6
78	Measurement of the $\eta_c(1S)$ production cross-section in $p\bar{p}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	17
79	Search for CP violation in $\Xi_{bc}^+ \rightarrow p \bar{K}^0 \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14
80	Measurement of branching fraction ratios for $B^+ \rightarrow D^{*+} D^0 K^+$, $B^+ \rightarrow D^{*+} D^+ K^+$, and $B^0 \rightarrow D^{*+} D^0 K^+$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
81	Measurement of the shape of the $B_s \rightarrow D_s^* \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
82	First observation of the decay $B \rightarrow B^0 \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	0
83	Observation of the semileptonic decay $B^+ \rightarrow \rho^0 \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, .	1.6	4
84	Measurement of CP violation in $B^0 \rightarrow D^+ D^0 K^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
85	Measurement of the branching fractions of the decays $D^+ \rightarrow K^+ K^0 K^+$, $D^+ \rightarrow \bar{K}^0 K^+ K^+$ and $D^+ \rightarrow \bar{K}^0 K^+ K^+$. Journal of High Energy Physics, 2019, 2019, .	1.6	6
86	Study of the $B^0 \rightarrow \bar{K}^{*0} K^0$ decay with an amplitude analysis of $B^0 \rightarrow \bar{K}^{*0} (K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
87	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \bar{K}^{*0} K^0$ and $B^0 \rightarrow \bar{K}^{*0} K^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
88	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^0 K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
89	Precision measurement of the $B \rightarrow B^0 \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2020, 2020, 1.	1.6	20
90	Amplitude analysis of $B^0 \rightarrow \bar{K}^{*0} K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12

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91	Observation of the Radiative Decay $\chi_{c1} \rightarrow \gamma \chi_{c0}$. Physical Review Letters, 2019, 123, 031801.	2.9	19
92	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \pi^+$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
93	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	2.9	55
94	Near-threshold $D^* \overline{D}$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
95	LHCb Collaboration. Nuclear Physics A, 2019, 982, 1040-1050.	0.6	0
96	Amplitude analysis of the $B_{(s)}^0 \rightarrow K^* \overline{K}^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^* \overline{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
97	Observation of New Resonances in the $B_{(s)}^0 \rightarrow K^* \overline{K}^0$ decays. Physical Review Letters, 2019, 123, 152001.	2.9	49
98	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \rho^0 \pi^0$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
99	Measurements of CP asymmetries in charmless four-body Λ_b^0 and Ξ_b^0 decays. European Physical Journal C, 2019, 79, 1.	1.4	11
100	Measurement of $B^0 \rightarrow D^* \rho^0$ hadron fractions in 13 TeV pp collisions. Physical Review D, 2019, 100, .	1.6	51
101	Measurement of the relative $B^0 \rightarrow D^* \rho^0$ branching fractions using B^0 mesons from $B^0 \rightarrow D^* \rho^0$ decays. Physical Review D, 2019, 99, .	1.6	3
102	Measurement of CP observables in the process $B^0 \rightarrow D^* K^0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
103	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1.	1.4	11
104	Measurement of the CP-violating phase Γ from $B^0 \rightarrow D^* \rho^0$ decays. Physics Letters, 2019, 800, 280-283.	1.5	6
105	Observation of the $\Lambda_b^0 \rightarrow \chi_{c1} \pi^0$ (3872) p \bar{K}^0 decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
106	Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802.	2.9	15
107	Search for CP Violation in $D_s^+ \rightarrow K^0 \ell^+ \nu_\ell$, $D^+ \rightarrow K^0 \ell^+ \nu_\ell$, and $D^+ \rightarrow \pi^0 \ell^+ \nu_\ell$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
108	Observation of $B^0 \rightarrow D^* \rho^0$ decays. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	9

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109	Observation of $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physical Review Letters, 2019, 122, 211803.	1.6	17
110	Observation of $C \rightarrow P \tau^+ \tau^-$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 232001.	2.9	157
111	Search for Lepton-Universality Violation in $B \rightarrow K \tau^+ \tau^-$ Decays. Physical Review Letters, 2019, 122, 191801.	2.9	355
114	Observation of the doubly Cabibbo-suppressed decay $\tilde{\Lambda}^0 \rightarrow p \pi^+ \pi^-$. Journal of High Energy Physics, 2019, 2019, 1.	1.9	2
115	Model-Independent Observation of Exotic Contributions to $B \rightarrow K \tau^+ \tau^-$ Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
116	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
117	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	2.9	48
118	Measurement of the mass and production rate of $\tilde{\Lambda}^0$ baryons. Physical Review D, 2019, 99, .	1.6	18
119	Prompt $\tilde{b} + c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
120	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	0.5	7
121	A search for $\Xi_{cc}^{++} \rightarrow p K^+ \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
122	Measurement of CP violation in the $B_s \rightarrow \phi \phi$ decay and search for the $B \rightarrow \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
123	Measurement of the meson production fraction and asymmetry in 7 and 13 TeV collisions. Physical Review D, 2019, 99, .	1.6	12
124	Search for the Lepton-Flavor-Violating Decays $B \rightarrow \tau^+ \tau^- \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^- \tau^+ \tau^-$ collisions. Physical Review D, 2019, 99, .	1.6	12
124	Search for the Lepton-Flavor-Violating Decays $B \rightarrow \tau^+ \tau^- \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^- \tau^+ \tau^-$ collisions. Physical Review D, 2019, 99, .	1.6	12
125	Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \tau^+ \tau^-$. Physical Review Letters, 2019, 123, 241802.	2.9	18
126	Measurement of $C \rightarrow P \tau^+ \tau^-$ -Violating and Mixing-Induced Observables in $B \rightarrow P \tau^+ \tau^-$ Decays. Physical Review Letters, 2019, 123, 081802.	2.9	10

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127	Amplitude Analysis of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2018, 120, 061801.	2.9	38
128	Measurement of Charged Hadron Production in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2018, 120, 061801.	2.9	10
129	Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. <i>Physical Review Letters</i> , 2018, 120, 061801.	2.9	48
130	Search for excited B_c^+ states. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	15
131	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018, 120, 061801.	2.9	113
132	First observation of forward $Z \tau^+ b \bar{\tau}^-$ production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 430-439.	1.5	2
133	Measurement of CP observables in $B \rightarrow D^* K^*$ and $B \rightarrow D^* \bar{K}^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 16-30.	1.5	15
134	A measurement of the CP asymmetry difference between $\bar{B} \rightarrow \bar{K}^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, .	1.6	14
135	Measurement of CP asymmetry in $B \rightarrow D^* K^*$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	13
136	Search for the lepton-flavour violating decays $B \rightarrow D^* \tau^+ \tau^-$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	21
137	First measurement of the CP-violating phase $\phi_{s^*}^{\text{d}}$ in $B \rightarrow D^* (K^* \ell^+ \ell^-)$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	11
138	Test of lepton flavor universality by the measurement of the $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2018, 120, 061801.	1.6	189
139	Measurement of the Ratio of Branching Fractions $\mathcal{B}(B \rightarrow D^* \ell^+ \ell^-) / \mathcal{B}(B \rightarrow D^* \tau^+ \tau^-)$. <i>Physical Review Letters</i> , 2018, 120, 061801.	1.6	204
140	Measurement of the Ratio of Branching Fractions $\mathcal{B}(B \rightarrow D^* \ell^+ \ell^-) / \mathcal{B}(B \rightarrow D^* \tau^+ \tau^-)$. <i>Physical Review Letters</i> , 2018, 120, 061801.	1.6	204

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181	Evidence for the Rare Decay $B \rightarrow \Lambda_c^+ \bar{K}^0$. Physical Review Letters, 2018, 120, 221803.	2.9	24
182	Validation of the Front-End Electronics and Firmware for LHCb Vertex Locator.., 2018, , .		0
183	Search for the CP-violating strong decays $B \rightarrow \Lambda_c^+ \bar{K}^0$ and $B \rightarrow \Lambda_c^+ \bar{K}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	1.5	7
184	Search for the suppressed decays $B \rightarrow \Lambda_c^+ K^0$ and $B \rightarrow \Lambda_c^+ K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
185	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
186	Amplitude analysis of $B \rightarrow J/\psi K$. Physical Review D, 2017, 95, 072002.	1.6	92
187	Consistent with Exotic States from Amplitude Analysis of $B \rightarrow J/\psi K$ Structures. Physical Review Letters, 2017, 118, 081801.	2.9	150
188	Observation of the Annihilation Decay Mode $B \rightarrow J/\psi K$. Physical Review Letters, 2017, 118, 081801.	2.9	25
189	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
190	Measurement of forward $B \rightarrow W^+ b$. Physical Review Letters, 2017, 118, 021801.	1.5	7
191	Measurement of the $B \rightarrow W^+ b$ and evidence for $B \rightarrow W^+ b$. Physical Review Letters, 2017, 118, 052002.	1.6	21
192	Measurement of the $B \rightarrow W^+ b$ -Quark Production Cross Section in 7 and 13 TeV Collisions. Physical Review Letters, 2017, 118, 052002.	2.9	52
193	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^+ \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
194	Study of the $D^0 \rightarrow \rho^+ \pi^-$ amplitude in $B \rightarrow D^0 \rho^+ \pi^-$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	11.6	54
195	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
196	Observation of $B \rightarrow J/\psi K^+ \pi^-$ and $B \rightarrow J/\psi K^+ \pi^-$. European Physical Journal C, 2017, 77, 72.	1.4	7
197	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
198	Observation of the Decay $B \rightarrow \rho^+ \pi^- K^0$. Physical Review Letters, 2017, 118, 071801.	2.9	9

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199	Search for long-lived scalar particles in $B \rightarrow K^* \mu^+ \mu^-$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. $B \rightarrow K^* \mu^+ \mu^-$	1.6	79
200	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. $\sqrt{s_{NN}} = 5.76 \text{ TeV}$	1.6	45
201	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	1.5	37
202	Observation of charmless baryonic decays $B \rightarrow \Lambda_c^+ \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 159-178. $B \rightarrow \Lambda_c^+ \mu^+ \mu^-$	1.5	37
203	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. $B \rightarrow \psi(2S) \mu^+ \mu^-$	1.4	17
204	Improved limit on the branching fraction of the rare decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 678. $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$	1.4	17
205	Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017, 95, .	1.6	12
206	Measurements of charm mixing and $C \rightarrow P$ violation using $D^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2017, 95, . $D^0 \rightarrow \mu^+ \mu^-$	1.6	11
207	Measurement of the B_{A^\pm} production asymmetry and the CP asymmetry in $B_{A^\pm} \rightarrow K_{A^\pm} \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2017, 95, .	1.6	6
208	Search for the $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decay. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	3
209	Observation of the decay $\bar{B} \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	11
210	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	2.9	15
211	Meson Lifetimes. <i>Physical Review Letters</i> , 2017, 119, 101801. τ	2.9	417
212	Measurement of the CP Violation Parameter A_{FB}^{μ} in $D^0 \rightarrow K^+ K^- \mu^+ \mu^-$ and $D^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2017, 118, 261803.	2.9	20
213	Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	2.9	25
214	Observation of Five New Narrow $B \rightarrow D^* \mu^+ \mu^-$ States Decaying to $D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	2.9	234
215	Measurement of CP asymmetries in $D_{A^\pm} \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and $D_{sA^\pm} \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 21-30. $D \rightarrow \mu^+ \mu^- \mu^+ \mu^-$	1.5	8
216	Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. $B \rightarrow D^* \mu^+ \mu^-$	1.5	18

#	ARTICLE	IF	CITATIONS
217	Observation of the $B \rightarrow J/\psi K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273. Measurement of the $B \rightarrow J/\psi K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.5	17
218	Branching Fraction and Effective Lifetime and Search for $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001.	2.9	220
219	Study of $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001.	2.9	39
220	Observation of the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 062001.	2.9	28
221	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, .	1.6	4
222	Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review D, 2017, 96, .	2.9	81
223	Measurement of the shape of the $B \rightarrow J/\psi K^0$ differential decay rate. Physical Review D, 2017, 96, .	1.6	29
224	Observation of the suppressed decay $B \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
225	Test of lepton universality with $B \rightarrow J/\psi K^0$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
226	J/ψ and J/ψ Resonance Parameters with the Decays $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 221801.	2.9	18
227	Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$ decays. Physical Review Letters, 2017, 119, 181805.	2.9	21
228	LHCb Collaboration. Nuclear Physics A, 2017, 967, 987-993.	0.6	1
229	Search for Baryon-Number Violating $B \rightarrow J/\psi K^0$ Oscillations. Physical Review Letters, 2017, 119, 181807.	2.9	6
230	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
231	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
232	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	35
233	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.	1.5	10
234	Evidence for the two-body charmless baryonic decay $B \rightarrow p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10

#	ARTICLE	IF	CITATIONS
235	First Observation of the Rare Purely Baryonic Decay $B_0 \rightarrow p \bar{p} \bar{K}^0$. Physical Review Letters, 2017, 119, 232001.	2.9	15
236	Resonances and CP violation in $B \rightarrow 0$ and $B \rightarrow s 0 \hat{+} J / \psi K + K \hat{+}$ decays in the mass region above the $\bar{K}^*(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
237	Study of $\overline{B} \rightarrow B$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
238	Measurement of CP observables in $B \rightarrow \hat{+} DK^* \hat{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
239	Measurement of $B_0 \rightarrow B^+ \pi^-$ and $B^+ \rightarrow B^0 \pi^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 139-156.	1.5	13
240	Measurement of CP violation in $B_0 \rightarrow \hat{+} \bar{K}^0 S$ and $B_0 \rightarrow \hat{+} \bar{K}^0(2S)$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	9
241	First Observation of a Baryonic $B \rightarrow 0$ Decay. Physical Review Letters, 2017, 119, 041802.	1.4	14
242	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
243	Updated branching fraction measurements of $B_0 \rightarrow s \hat{+} \bar{K}^0 S$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	6
244	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
245	Observation of the decay $B \rightarrow s \hat{+} \bar{K}^0 c \bar{K}^0$ and evidence for $B \rightarrow s \hat{+} \bar{K}^0 c \bar{K}^0 + \bar{K}^0 \hat{+}$. Journal of High Energy Physics, 2017, 2017, .	1.6	6
246	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $s = 7 \sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
247	Measurement of the $B \hat{\pm}$ production cross-section in pp collisions at $s = 7 \sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
248	Measurement of the $Y(nS)$ polarizations in pp collisions at $s = 7 \sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
249	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \hat{+} J / \psi K^0 +$ and $B \rightarrow \hat{+} J / \psi K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
250	A precise measurement of the $B^0 \rightarrow B^0$ meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
251	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
252	Observations of $\hat{+} b \rightarrow 0 \hat{+} \bar{K}^0 K^0 + \bar{K}^0$ and $\hat{+} b \rightarrow 0 \hat{+} \bar{K}^0 K^0 + K^0$ decays and searches for other $\hat{+} b \rightarrow 0$ and $\hat{+} b \rightarrow 0$ decays to $\hat{+} b$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24

#	ARTICLE	IF	CITATIONS
253	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
254	Observation of $B^0 \rightarrow (2S) p K^+$ and $B^0 \rightarrow \bar{K}^* \ell^+ \ell^- + \bar{K}^* p K^+$ decays and a measurement of the B^0 baryon magnetic moment. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
255	Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
256	Production of associated Y 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
257	Measurement of the CKM angle $\hat{\beta}$ using $B^0 \rightarrow DK^*$ with $D \rightarrow K^* S^0 \ell^+ \ell^- + \bar{K}^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
258	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
259	Measurement of the ratio of branching fractions $\hat{a}_{\rightarrow B^0 c^+ \hat{K}^+} / \hat{a}_{\rightarrow B^0 c^+ \hat{K}^+}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
260	Measurement of forward $W^+ e^{\frac{1}{2}}$ production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
261	Measurement of the CKM angle $\hat{\beta}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
262	Measurements of the S-wave fraction in $B^0 \rightarrow K^* \ell^+ \ell^- + \hat{K}^* \ell^+ \ell^-$ decays and the $B^0 \rightarrow K^* \ell^+ \ell^- - (892) 0^{\frac{1}{4}} + \hat{K}^* \ell^+ \ell^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
263	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	1.5	77
264	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
265	Amplitude analysis of $B^0 \rightarrow \hat{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2016, 94, .	1.6	72
266	Study of B_c^+ decays to the $K^+ \bar{K}^* \ell^+$ final state and evidence for the decay $B_c^+ \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2016, 94, .	1.6	20
267	Measurement of $C \rightarrow P$ violation in $B^0 \rightarrow C^+ P^-$ decays. Journal of High Energy Physics, 2016, 2016, 1.	2.9	12
268	Measurement of the $B^0 \rightarrow \hat{K}^* \ell^+ \ell^-$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	1.5	6
269	Search for the lepton-flavour violating decay $D^0 \rightarrow e^+ \mu^- \ell^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
270	Model-independent measurement of the CKM angle $\hat{\beta}$ using $B^0 \rightarrow DK^* - 0$ decays with $D \rightarrow K^* S^0 \ell^+ \ell^- + \bar{K}^* \ell^+ \ell^-$ and $K_S^0 K^+ K^+$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9

#	ARTICLE	IF	CITATIONS
271	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.	1.5	17
272	Search for Bc+ decays to the pp̄ + final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
274	Observation of the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
275	Measurement of CP observables in B̄ → DK̄ and B̄ → D̄K̄ 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
276	Measurement of the Asymmetry in Mixing. Evidence for Exotic Hadron Contributions to the Mixing. Physical Review D, 2016, 93, .	2.9	22
277	Contributions to the Mixing. Evidence for Exotic Hadron Contributions to the Mixing. Physical Review D, 2016, 93, .	2.9	102
278	Studies of the resonance structure in the decay. Physical Review D, 2016, 93, .	2.9	110
279	Studies of the resonance structure in the decay. Physical Review D, 2016, 93, .	1.6	20
280	Measurement of the mass and lifetime of the baryon. Physical Review D, 2016, 93, .	1.6	13
281	Oscillations in the decay. Physical Review D, 2016, 93, .	2.9	27
282	First observation of the rare B → D + K + decay. Physical Review D, 2016, 93, .	1.6	5
283	Measurement of the Bs → Ds(*) + Ds(*) branching fractions. Physical Review D, 2016, 93, .	1.6	5
284	Constraints on the unitarity triangle angle from Dalitz plot analysis of the decay. Physical Review D, 2016, 93, .	1.6	13
285	Observation of Bs → D̄ + K and Evidence for Bs → D̄ + K Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
286	Measurement of the Difference of Time-Integrated Asymmetries in the decay. Physical Review D, 2016, 93, .	2.9	42
287	Symmetry in the decay. Physical Review D, 2016, 93, .	2.9	31
288	Search for Structure in the Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	7

#	ARTICLE	IF	CITATIONS
289	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ in the K_S^0 region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
290	Study of D_{s1}^* mesons decaying to $D^+ K^0$ and $D^0 K^+$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
291	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
292	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.	1.6	14
293	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
294	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
295	First observation of the decay $B^0 \rightarrow K^+ K^- K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
296	Observation of the $B^0 \rightarrow K^+ K^- \pi^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
297	First observation of the decay $D^0 \rightarrow K^+ K^- \pi^0$ in the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
298	Angular analysis of the $B^0 \rightarrow K^+ K^- \pi^0$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
299	Study of $B^0 \rightarrow K^+ K^- \pi^0$ decay. Physical Review D, 2015, 92, .		
300	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
301	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review Letters, 2015, 115, 112001.	2.9	25
302	Study of $B^0 \rightarrow W^+ W^-$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
303	Measurement of the branching fraction ratio $B(B_c \rightarrow \Upsilon(2S) \ell^+ \ell^-) / B(B_c \rightarrow J/\psi \ell^+ \ell^-)$. Physical Review D, 2015, 92, .	1.6	14
304	Search for the rare decays $B^0 \rightarrow J/\psi \pi^0$ and $B_s^0 \rightarrow J/\psi \pi^0$. Physical Review D, 2015, 92, .	1.6	8
305	Model-independent confirmation of the $B^0 \rightarrow Z \ell^+ \ell^-$ decay. Physical Review Letters, 2015, 115, 112001.		
306	Measurement of the Ratio of Branching Fractions $B(B_c \rightarrow \Upsilon(2S) \ell^+ \ell^-) / B(B_c \rightarrow J/\psi \ell^+ \ell^-)$. Physical Review D, 2015, 92, .		

#	ARTICLE	IF	CITATIONS
325	Search for Majorana Neutrinos in $B \rightarrow \tau^+ \ell^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
326	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow A_{\pm} K$	2.9	78
327	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 112, 111802.	1.6	67
328	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	17
329	Observation of $B^0 \rightarrow \pi^+ \pi^-$ (1285) Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
332	Measurement of the ratio of fractions to $B \rightarrow c \bar{c}$	1.6	31
333	Study of CP violation in $B \rightarrow D K^*$ and $B \rightarrow D^* K^*$ decays with	1.6	31
334	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
336	Measurement of the $\chi \rightarrow b \bar{c}$	1.5	13
337	Evidence for the decay $B \rightarrow S^* K$	1.5	40
338	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^* \pi^+$ and $K_{\text{charm}}^* \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^* \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
340	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	1.6	11
341	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
342	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* K^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13

#	ARTICLE	IF	CITATIONS
343	Angular analysis of charged and neutral $B \rightarrow K^{1/4} + \hat{1}/4 \hat{a}^{\sim}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
344	Evidence for the decay $\mathcal{B}_{\text{c}} \rightarrow \mathcal{B}_{\text{c}}^{\sim} + \mathcal{B}_{\text{c}}^{\sim} + \mathcal{B}_{\text{c}}^{\sim}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
345	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*} \hat{1}/4 + \hat{1}/4 \hat{a}^{\sim}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
346	Measurement of CP asymmetry in $D \rightarrow K^{*} K^{*} +$ and $D \rightarrow K^{*} K^{*} +$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
347	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{\text{NN}}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
348	Observation of the $b \rightarrow c \ell \bar{\nu}_{\ell}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
349	Observation of the $B \rightarrow K^{*} K^{*} +$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
350	Study of the kinematic dependences of $b \rightarrow c$ production in pp collisions and a measurement of the $b \rightarrow c$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
351	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
352	Measurement of the B_{c}^{+} meson lifetime using $B_{\text{c}}^{+} \rightarrow \psi \mu^{+}$. European Physical Journal C, 2014, 74, 2839.	1.4	43
353	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
354	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
355	Search for the decay $D \rightarrow K^{*} K^{*} +$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		
356	Measurement of the charge asymmetry in $B \rightarrow K^{*} K^{*} +$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.5	12
357	Measurement of the charge asymmetry in $B \rightarrow K^{*} K^{*} +$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	2.9	325
358	Observation of Photon Polarization in the $B \rightarrow K^{*} K^{*} +$ Transition. Physical Review Letters, 2014, 112, 161801.	2.9	46
359	Measurement of the charge asymmetry in $B \rightarrow K^{*} K^{*} +$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.5	50
360	Differential branching fraction and angular analysis of the decay $B \rightarrow K^{*} K^{*} +$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103

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361	Search for CP violation in $D + \hat{\pi}^0 \rightarrow K^+ K^- \pi^0$ and $D_s^+ \rightarrow K^+ \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
362	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	1.6	65
363	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
364	Measurement of the $B^0 \rightarrow K^+ K^- e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
365	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.	1.6	7
366	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	1.6	89
367	Measurement of CP observables in $B^0 \rightarrow DK^+ K^-$ with $D \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
368	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.	1.6	53
369	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ K^+ \pi^-$ decay. Journal of High Energy Physics, 2013, 2013, 1.	1.6	72
370	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \pi^0$. Journal of High Energy Physics, 2013, 2013, .	1.6	13
371	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
372	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
373	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
374	Search for $D \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
375	Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow K^+ K^- \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	1.5	13
376	First measurement of time-dependent CP violation in $B_s^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
377	Study of $B_{(s)}^0 \rightarrow K_{(s)}^+ K_{(s)}^- \pi^0$ decays with first observation of $B_{(s)}^0 \rightarrow K_{(s)}^+ K_{(s)}^- \pi^0 \pi^0$ and $B_{(s)}^0 \rightarrow K_{(s)}^+ K_{(s)}^- \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, .	1.6	14
378	Measurement of the relative rate of prompt c_0 , c_1 and c_2 production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36

#	ARTICLE	IF	CITATIONS
379	First evidence for the two-body charmless baryonic decay $\overline{B^0} \rightarrow \overline{p} \psi(3710)$. Journal of High Energy Physics, 2013, 2013, .	1.6	10
380	Study of D meson decays to $D^+ \psi(3710)$, $D^0 \psi(3710)$ and $D^+ \psi(3710)$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
381	First observation of the decay $B_c^+ \rightarrow \psi(3710) \pi^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
382	Searches for $B_c^+ \rightarrow \psi(3710) \pi^+$ and $B_c^+ \rightarrow \psi(3710) \rho^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
383	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
384	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
385	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
386	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
387	Observation of the decay $B_c^+ \rightarrow \psi(3710) K^+ K^- \pi^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
388	First observation of the decay $B_s^0 \rightarrow \psi(3710) K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
389	First Evidence for the Decay $B_c^+ \rightarrow \psi(3710) \pi^+$. Physical Review Letters, 2013, 110, 021801.	2.9	292
390	Violation in the Decays of $B_c^+ \rightarrow \psi(3710) K^+ K^- \pi^+$. Physical Review Letters, 2013, 110, 221601.	2.9	105
391	Search for the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
392	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
393	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B_c^+ \rightarrow \psi(3710) \pi^+)}{\mathcal{B}(B_c^+ \rightarrow \psi(3710) \rho^+)}$. Journal of High Energy Physics, 2013, 2013, 1.	0.9	48
394	Measurement of the effective $\langle \sigma_{\text{eff}} \rangle$ in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	0.9	228
395	Prompt charm production in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	0.9	228
396	Observation of the suppressed ADS modes $B_c^+ \rightarrow \psi(3710) \pi^+$ and $B_c^+ \rightarrow \psi(3710) \rho^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 44-53.	1.6	15

#	ARTICLE	IF	CITATIONS
397	Search for direct CP violation in $B \rightarrow D^* \rho^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	1.5	16
398	Search for the rare decay $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
399	Measurement of the differential branching fraction of the decay $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	54
400	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
401	Observation of $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	0.9	17
402	Observation of $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	2.9	65
403	Observation of $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	0.9	24
404	Measurement of the $B \rightarrow D^* \rho^0$ production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	35
405	Precision measurement of the $B \rightarrow D^* \rho^0$ oscillation frequency with the decay $B \rightarrow D^* \rho^0$. New Journal of Physics, 2013, 15, 053021.	1.2	59
406	Exclusive $B \rightarrow D^* \rho^0$ and $B \rightarrow D^* \rho^0$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	1.4	104
407	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^- \mu^+$ and $B \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 191801.	1.2	12
408	Precision Measurement of the $B \rightarrow D^* \rho^0$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.6	74
409	Measurement of $B \rightarrow D^* \rho^0$ violation and the $B \rightarrow D^* \rho^0$ decay width difference with $B \rightarrow D^* \rho^0$. Physical Review Letters, 2013, 111, 102003.	1.6	74
410	Parameters and Search for $B \rightarrow D^* \rho^0$. Physical Review Letters, 2013, 111, 102003.	1.6	74
411	First observations of $B \rightarrow D^* \rho^0$, $D_s \rightarrow D^* \rho^0$ and $D \rightarrow D^* \rho^0$ decays. Physical Review D, 2013, 87, .	1.6	22

#	ARTICLE	IF	CITATIONS
415	Measurement of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	82
416	Measurement of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	13
417	Determination of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	1.6	57
418	Measurement of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	1.6	19
419	Analysis of the resonant components in $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	11
420	Observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review Letters, 2013, 111, 181801.	2.9	72
421	Search for the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	1.6	7
422	Measurement of the polarization amplitudes in $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	50
423	Measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	101
424	Observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	1.6	78
425	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review D, 2013, 87, .	2.9	45
426	Observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review Letters, 2013, 111, 191801.	1.6	55
427	Study of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$ decays. Physical Review D, 2013, 87, .	1.6	11
428	Measurement of the asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review Letters, 2013, 110, 031801.	2.9	22
429	Studies of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ (1520)p. Physical Review D, 2013, 88, .	1.6	12
430	Observation of a Resonance in $B \rightarrow D^* \ell \bar{\nu}_\ell$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	45
431	First Observation of the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review Letters, 2013, 111, 191801.	1.6	36
432	Measurement of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \nu_\ell$. Physical Review Letters, 2013, 110, 151803.	2.9	51

#	ARTICLE	IF	CITATIONS
433	<p>First Observation of the $B \rightarrow K^* \bar{D}^0$ Decay. Physical Review Letters, 2012, 108, 181802.</p> <p>Measurement of the $B \rightarrow K^* \bar{D}^0$ Decay. Physical Review Letters, 2012, 108, 181802.</p>	1.6	20
434	<p>Fraction and Search for $B \rightarrow K^* \bar{D}^0$ Decay. Physical Review Letters, 2012, 108, 181802.</p>	2.9	258
435	<p>Measurement of the $B \rightarrow K^* \bar{D}^0$ Decay. Physical Review Letters, 2012, 108, 181802.</p>	2.9	21
436	<p>First Observation of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181802.</p>	2.9	62
437	<p>Differential Branching Fraction and Angular Analysis of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181806.</p>	2.9	50
438	<p>Lifetime in the $B \rightarrow K^* \bar{D}^0$ Decay. Physical Review Letters, 2012, 108, 181802.</p>		

#	ARTICLE	IF	CITATIONS
451	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^+ \pi^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	2.9	6
452	Observation of $B^0 \rightarrow \pi^+ \pi^- (1525)_{in} / \pi^+ K^0$ Final States. Physical Review Letters, 2012, 108, 151801.	2.9	21
453	Absolute luminosity measurements with the LHCb detector at the LHC. Journal of Instrumentation, 2012, 7, P01010-P01010.	0.5	41
454	Measurement of the B^{\pm} production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
455	Measurements of the branching fractions of the decays $B^0 \rightarrow D_s^{\pm} \pi^{\mp} K^{\pm}$ and $B^0 \rightarrow D_s^{\pm} \pi^{\mp} \pi^{\pm}$. Journal of High Energy Physics, 2012, 2012, .	1.6	19
456	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	103
457	Measurement of the isospin asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2012, 2012, 165		
458	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, .	1.6	56
459	Study of D^0 decays to $D^+ K_{S^0}$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	1.6	29
460	Measurement of the fraction of $\chi(1S)$ originating from $\psi(1P)$ decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
461	First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
462	Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^+ \pi^-$ Rates. Physical Review Letters, 2012, 108, 111602.	2.9	181
463	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^- (2S)$ decays. Physical Review D, 2012, 85, .	1.6	20
464	First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 261601.	2.9	49
465	Measurement of the branching fraction of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 261601.		

#	ARTICLE	IF	CITATIONS
469	<p>Measurement of the polarization amplitudes and triple product asymmetries in the $\Lambda_b \rightarrow \Lambda_c \gamma$ transition</p> <p>Measurement of the polarization amplitudes and triple product asymmetries in the $\Lambda_b \rightarrow \Lambda_c \gamma$ transition</p>	1.5	34
470	<p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p> <p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p>	1.5	14
471	<p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p> <p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p>	1.5	33
472	<p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p> <p>Measurement of the cross section ratio $\sigma(\Lambda_b \rightarrow \Lambda_c \gamma) / \sigma(\Lambda_b \rightarrow \Lambda_c)$</p>		

#	ARTICLE	IF	CITATIONS
487	Measurement of the B_s oscillation frequency ω_{B_s} in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.5	47
488	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2012, 72, 1.	1.4	30
490	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	153
491	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	1.4	58
492	Measurement of Υ' production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	1.4	106
493	Measurement of the inclusive Υ cross-section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.5	20
494	First observation of the decay $\Upsilon \rightarrow J/\psi \pi^+ \pi^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 699, 330-340.	1.5	15
495	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	238
496	Measurement of V_0 production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	18
497	Intrinsic resolutions of DEPFET detector prototypes measured at beam tests. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 538-540.	0.7	19
498	First observation of B_s production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	29
499	Search for the rare decays $B_s \rightarrow J/\psi \pi^+ \pi^-$ and $B_s \rightarrow J/\psi \pi^+ \pi^- \pi^0$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 538-540.	1.5	60
500	Measurement of B_s production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.5	26
501	Measurement of B_s production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.5	115
502	Measurement of B_s production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.5	115
503	First experience and results with the LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 538-540.	0.7	0
504	LHCb Silicon Tracker DAQ and ECS Online Systems. IEEE Transactions on Nuclear Science, 2010, 57, 569-576.	1.2	3

#	ARTICLE	IF	CITATIONS
505	Synchrotron tests of 3D Medipix2 and TimePix X-ray detectors. , 2009, , .		3
506	LHCb Silicon Tracker DAQ and DCS online systems. , 2009, , .		0
507	STATUS OF THE LHCb DETECTOR. , 2009, , .		0
508	The LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 596, 17-20.	0.7	0
509	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
510	Design and production of detector modules for the LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 736-741.	0.7	4
511	LHCb Silicon Tracker Performance Studies. IEEE Transactions on Nuclear Science, 2006, 53, 2440-2445.	1.2	0
512	Design and performance of the LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 170-173.	0.7	1
513	Performance of long ladders for the LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 84-87.	0.7	0
514	The LHCb Silicon Tracker Project. Nuclear Physics, Section B, Proceedings Supplements, 2006, 150, 114-117.	0.5	0
515	The LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 44-48.	0.7	5
516	First measurement of the χ particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 44-48.	1.5	90
517	Detection of ^{252}Cf atoms with the DIRAC spectrometer at CERN. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 1929-1946.	1.4	23
518	DIRAC: A high resolution spectrometer for pionium detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 467-496.	0.7	34
519	The time-of-flight detector of the DIRAC experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 491, 41-53.	0.7	9
520	Performance of the Microwire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 33-37.	0.7	0
521	Dirac experiment. Nuclear Physics, Section B, Proceedings Supplements, 2001, 96, 259-266.	0.5	4
522	The Micro Wire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 402-407.	0.7	11

#	ARTICLE	IF	CITATIONS
523	Performance of MSGC with analog pipeline readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 384, 351-359.	0.7	3