

Vladimir Vava Gligorov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6314605/publications.pdf>

Version: 2024-02-01

305
papers

15,556
citations

18482

62
h-index

22832

112
g-index

305
all docs

305
docs citations

305
times ranked

8188
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of $\Lambda_b^0 \rightarrow D^+ \pi^- \ell^+ \ell^-$ and $\Lambda_b^0 \rightarrow D^{*+} \pi^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2022, 2022, 1.	4.7	0
2	A Comparison of CPU and GPU Implementations for the LHCb Experiment Run 3 Trigger. Computing and Software for Big Science, 2022, 6, .	2.9	5
3	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13$ TeV. European Physical Journal C, 2022, 82, .	3.9	2
4	Search for the decay $B^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
5	Measurement of the CKM angle $\hat{\beta}$ in $B_{\pm}^0 \rightarrow D K_{\pm}^0$ and $B_{\pm}^0 \rightarrow D^* K_{\pm}^0$ decays with $D^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
6	Search for long-lived particles decaying to $e^+ \mu^-$ or $e^- \mu^+$. European Physical Journal C, 2021, 81, 1.	3.9	9
7	Measurement of the CKM angle $\hat{\beta}$ and $B_{\pm}^0 \rightarrow \overline{B}_{\pm}^0$ mixing frequency with $B_{\pm}^0 \rightarrow D_{\pm}^* \pi^{\pm} \mu^{\pm} \mu^{\pm}$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
8	Observation of the $B_{\pm}^0 \rightarrow D^{*+} D^{\mp}$ decay. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
9	Search for heavy neutral leptons in $W^+ \rightarrow \mu^+ \mu^-$, $W^0 \rightarrow \mu^+ \mu^-$, $W^0 \rightarrow \mu^+ \mu^-$ decays. European Physical Journal C, 2021, 81, 1.	3.9	15
10	Measurement of CP observables in $B_{\pm}^0 \rightarrow D^{(*)} K_{\pm}^0$ and $B_{\pm}^0 \rightarrow D^{(*)} K_{\pm}^*$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	4.7	9
11	Measurement of the branching fraction of the $B^0 \rightarrow D^+ \pi^-$ decay. European Physical Journal C, 2021, 81, 1.	3.9	6
12	Observation of a $\Lambda_b^0 \rightarrow \overline{\Lambda_b^0}$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
13	First measurement of the CP-violating phase in $B^0 \rightarrow J/\psi (\pi^+ \pi^-)$. Journal of High Energy Physics, 2021, 2021, 1.	3.9	2
14	Search for the doubly charmed baryon Ξ_{cc}^{++} in the $\Xi_{cc}^{++} \rightarrow \pi^+ \pi^+ \pi^+$ final state. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
15	Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
16	Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	31
17	Measurement of the $\Lambda_b^0 \rightarrow \tau^+ \tau^-$ angular distribution and the $\Lambda_b^0 \rightarrow \tau^+ \tau^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
18	Allen: A High-Level Trigger on GPUs for LHCb. Computing and Software for Big Science, 2020, 4, 7.	2.9	31

#	ARTICLE	IF	CITATIONS
19	Measurement of CP observables in $B_{\pm} \rightarrow DK_{\pm}$ and $B_{\pm} \rightarrow D^{\pm} K_{\pm}$ with $D \rightarrow \pi^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
20	Observation of a new baryon state in the Λ_{b}^0 mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	4.7	24
21	Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 K^+$. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
22	Strong constraints on the $b \rightarrow s^3$ photon polarisation from $B^0 \rightarrow K^* e^+ e^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	19
23	Measurement of the $\eta_c(1S)$ production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	17
24	Search for CP violation in $\chi_{c1} \rightarrow p \bar{K} \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	3.9	14
25	Measurement of branching fraction ratios for $B^+ \rightarrow D^{*+} K^+$, $B^+ \rightarrow D^{*0} K^+$, and $B^0 \rightarrow D^{*0} K^+$ decays. Journal of High Energy Physics, 2020, 2020, .	4.7	1
26	Observation of the semileptonic decay $B^+ \rightarrow \bar{p} \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, .	4.7	4
27	Measurement of CP violation in $B^0 \rightarrow D^+ D^{\mp}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
28	Effective-field-theory arguments for pursuing lepton-flavor-violating K decays at LHCb. Physical Review D, 2019, 99, .	4.7	10
29	Amplitude analysis of $B^0 \rightarrow \bar{K}^0 K^+ K^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
30	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \psi$ decays. European Physical Journal C, 2019, 79, 1.	3.9	3
31	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \rho^+ \psi$ decays. European Physical Journal C, 2019, 79, 1.	3.9	20
32	Measurements of CP asymmetries in charmless four-body Λ_{b}^0 and χ_{c1}^0 decays. European Physical Journal C, 2019, 79, 1.	3.9	11
33	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.	4.7	5
34	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_{\mu}$. European Physical Journal C, 2019, 79, 1.	3.9	11
35	Selection and processing of calibration samples to measure the particle identification performance of the LHCb experiment in Run 2. EPJ Techniques and Instrumentation, 2019, 6, .	1.3	73
36	Observation of the $\Lambda_{\text{b}}^0 \rightarrow \chi_{\text{c1}}$ (3872) ρ^+ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7

#	ARTICLE	IF	CITATIONS
37	Prospects for measurements with strange hadrons at LHCb. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
38	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^{\mp} \bar{K}^{\pm} \bar{K}^{\pm}$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
39	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B^0 \rightarrow \bar{K}^0 \bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	4.7	6
40	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
41	Measurement of CP asymmetry in $B^0 \rightarrow s \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 4.7	4.7	13
42	Search for the lepton-flavour violating decays $B^0 \rightarrow s \bar{K}^0 \bar{K}^0 \ell^+ \ell^-$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
43	First measurement of the CP-violating phase $\phi_{s^0}^{\overline{d}}$ in $B^0 \rightarrow s \bar{K}^0 (K^+ \bar{K}^{\mp}) (K^{\mp} \bar{K}^+)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
44	Observation of the decay $\overline{B}_s^0 \rightarrow \chi_{c2}^+ K^+ K^-$ in the \bar{K}^0 mass region. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1
45	Studies of the resonance structure in $D^0 \rightarrow K^{\mp} \pi^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	3.9	28
46	Angular moments of the decay $\bar{B}^0 \rightarrow \bar{K}^0 \ell^+ \ell^-$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	4.7	34
47	Measurement of the CKM angle $\hat{\Gamma}^3$ using $\bar{B}_s^0 \rightarrow DK^{\pm}$ with $D \rightarrow K^0 S^{\pm} \bar{K}^{\mp}$, $D \rightarrow K^0 S^{\pm} K^{\mp}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
48	Evidence for the decay $B_s^0 \rightarrow \overline{K}^0 \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
49	Measurement of the CP asymmetry in $\bar{B}^0 \rightarrow s D^0$ and $\bar{B}^0 \rightarrow D^0 D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	2
50	First observation of $B^+ \rightarrow D^+ s^+ K^+$ decays and a search for $B^+ \rightarrow D^+ s^+ \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
51	Measurement of CP violation in $B^0 \rightarrow D^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	4
52	Measurement of branching fractions of charmless four-body $\bar{B}^0 \rightarrow b^0$ and $\bar{B}^0 \rightarrow b^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
53	CP violation in the B_c system. Reports on Progress in Physics, 2017, 80, 046201.	20.1	18
54	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.	3.9	51

#	ARTICLE	IF	CITATIONS
55	Study of the $D^0 \rightarrow p \bar{b} 0$ amplitude in $\bar{b} \rightarrow b 0$ decays. Journal of High Energy Physics, 2017, 2017, 14.7	4.7	54
56	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	3.9	54
57	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	45
58	Study of charmonium production in $b \bar{b}$ -hadron decays and first evidence for the decay $B^0 \rightarrow \phi \phi \phi$. European Physical Journal C, 2017, 77, 609.	3.9	17
59	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K^0$. European Physical Journal C, 2017, 77, 678.	3.9	17
60	Search for the $B^0 \rightarrow \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
61	Observation of the suppressed decay $\bar{b} \rightarrow b 0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
62	Test of lepton universality with $B^0 \rightarrow K^* 0 \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	4.7	425
63	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.	4.7	34
64	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	3.9	11
65	Evidence for the two-body charmless baryonic decay $B^+ \rightarrow p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
66	Resonances and CP violation in B^0 and $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays in the mass region above the $\psi(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
67	Study of $b \bar{b}$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
68	Measurement of CP observables in $B^{\pm} \rightarrow DK^{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
69	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41
70	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
71	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.	4.7	9
72	Measurement of the $Y(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9

#	ARTICLE	IF	CITATIONS
73	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \hat{c} \bar{c} \ell^+ \ell^-$ and $B \rightarrow \hat{c} \bar{c} \ell^+ \ell^- K^+$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
74	A precise measurement of the $B^0 \rightarrow B^0$ meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	3.9	21
75	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	3.9	26
76	Observations of $\hat{b} \rightarrow \hat{c} \ell^+ \ell^- K^+$ and $\hat{b} \rightarrow \hat{c} \ell^+ \ell^- K^0$ decays and searches for other $\hat{b} \rightarrow \hat{c}$ and $\hat{b} \rightarrow \hat{c}$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
77	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
78	Observation of $\hat{b} \rightarrow \hat{c} \ell^+ \ell^- (2S) p \bar{K}^+$ and $\hat{b} \rightarrow \hat{c} \ell^+ \ell^- \bar{K}^0 + \bar{K}^+$ decays and a measurement of the $\hat{b} \rightarrow \hat{c}$ baryon mixing. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
79	Measurement of the properties of the $\hat{b} \rightarrow \hat{c} \ell^+ \ell^-$ baryon. Journal of High Energy Physics, 2016, 2016, .	4.7	21
80	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.	4.7	37
81	Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^0$ with $D \rightarrow \ell^+ \ell^- S^0$ decays. Journal of High Energy Physics, 2016, 2016, .	4.7	8
82	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	23
83	Measurement of the ratio of branching fractions $\hat{b} \rightarrow \hat{c} \ell^+ \ell^- K^+ / \hat{b} \rightarrow \hat{c} \ell^+ \ell^- K^0$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
84	Measurement of forward $W \rightarrow \ell \nu$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
85	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
86	Measurements of the S-wave fraction in $B^0 \rightarrow \hat{c} \bar{c} \ell^+ \ell^- K^+ + \hat{c} \bar{c} \ell^+ \ell^- K^0$ decays and the $B^0 \rightarrow \hat{c} \bar{c} \ell^+ \ell^- K^+ - (892) \ell^+ \ell^- K^0$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
87	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^0$ decays with $D \rightarrow \ell^+ \ell^- S^0$ and $K^0 \rightarrow \ell^+ \ell^-$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	90
88	Measurement of the asymmetry in $B \rightarrow \ell^+ \ell^- K^+$ decays. Journal of High Energy Physics, 2016, 2016, 1.	7.8	22
89	Evidence for Exotic Hadron Contributions to $B \rightarrow \ell^+ \ell^- K^+$ decays. Journal of High Energy Physics, 2016, 2016, 1.	7.8	102
90	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Physical Review Letters, 2016, 117, 082003.	7.8	110

#	ARTICLE	IF	CITATIONS
91	Observation of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ and Evidence for $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2016, 116, 161802.8	7.8	27
92	Measurement of the Difference of Time-Integrated $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2016, 116, 161802.8	7.8	6
93	Search for Violations of Lorentz Invariance and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2016, 116, 161802.8	7.8	42
94	Search for Violations of Lorentz Invariance and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2016, 116, 161802.8	7.8	31
95	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow \pi^+ K^0 \pi^0$ in the $K^0, 2 \pi^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
96	Study of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ mesons decaying to $D^0 \rightarrow \pi^+ \pi^- \pi^0$ and $D^0 \rightarrow \pi^+ \pi^- \pi^0$ final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
97	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	4.7	59
98	Study of $\tilde{\chi}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
99	Model-independent measurement of mixing parameters in $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Journal of High Energy Physics, 2016, 2016, .	4.7	13
100	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	100
101	First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
102	Observation of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
103	Angular analysis of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	304
104	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	7.8	22
105	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2015, 115, 031601.	7.8	25
106	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2015, 115, 031601.	7.8	30
107	Observation of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2015, 115, 051801.	7.8	9
108	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and Evidence for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2015, 115, 051801.	7.8	816

#	ARTICLE	IF	CITATIONS
109	Measurement of the Ratio of Branching Fractions B_{script} <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="script">B</mml:mi><mml:mo</small>		

#	ARTICLE	IF	CITATIONS
127	Angular analysis and differential branching fraction of the decay $B \rightarrow \bar{D}^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	191
128	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
129	Angular analysis of the $B \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
130	Determination of the branching fractions of $B \rightarrow D^0 \pi^+ \pi^-$ and $B \rightarrow D^0 \pi^+ \pi^- K^+$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
131	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	3.9	11
132	Observation of Two New Resonances. Physical Review Letters, 2015, 114, 062004.	7.8	47
133	Precision Measurement of Asymmetry in $B \rightarrow D^0 \pi^0$. Physical Review Letters, 2015, 114, 041801.	7.8	32
134	Violation in $B \rightarrow D^0 \pi^0$. Physical Review Letters, 2015, 114, 041801.	7.8	65
135	Measurement of $B \rightarrow D^0 \pi^0$ in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 132001.	7.8	61
136	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	3.9	44
137	Study of $B \rightarrow D^0 \pi^+ \pi^-$ mixing from measurement of $B \rightarrow D^0 \pi^+ \pi^-$ decay rates. Journal of High Energy Physics, 2015, 2015, .	4.7	13
138	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.	4.7	9
139	Search for the lepton flavour violating decay $\bar{B} \rightarrow \bar{D}^0 \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
140	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of $B \rightarrow D^0 \pi^+ \pi^-$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	21
141	Measurement of indirect CP asymmetries in $D \rightarrow K^+ K^-$ and $D \rightarrow \bar{K}^0 K^0$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	4.7	17
142	Measurement of the $\sigma_c(1S)$ production cross-section in proton-proton collisions via		

#	ARTICLE	IF	CITATIONS
145	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* K^0 \frac{1}{4} + \frac{1}{4} \hat{a}^{\sim}$ and $B^+ \rightarrow K^* K^+ \frac{1}{4} + \frac{1}{4} \hat{a}^{\sim}$. Journal of High Energy Physics, 2014, 2014, .	4.7	26
146	Observation of $B_{\{s\}}^0 \rightarrow \{K\}^{\pm} \pi^{\mp} \{K\}^{\pm} \pi^{\mp}$ and evidence for $B_{\{s\}}^0 \rightarrow \{K\}^{\pm} \pi^{\mp} \{K\}^{\pm} \pi^{\mp}$ decays. New Journal of Physics, 2014, 16, 123001.	2.9	13
147	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	7.8	15
148	Evidence for $C \rightarrow P$ Violation in $B \rightarrow K^* p$ decays. Physical Review Letters, 2014, 113, 152003.	7.8	27
149	First Observation of a Baryonic B_c Decay. Physical Review Letters, 2014, 113, 152003.	7.8	28
150	Search for Majorana Neutrinos in $B^0 \rightarrow \bar{K}^* \ell^+ \ell^- \frac{1}{4} \hat{a}^{\sim} \frac{1}{4} \hat{a}^{\sim}$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
151	Measurement of the $B^0 \rightarrow D^0$ Meson Lifetime in $D_s \rightarrow \bar{K}^* \hat{a}^{\sim}$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	14
152	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 172001.	7.8	78
153	Measurement of the $B^0 \rightarrow D^0$ Meson Lifetime in $D_s \rightarrow \bar{K}^* \hat{a}^{\sim}$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	80
154	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow K^* K^0$ decays. Physical Review Letters, 2014, 113, 172001.	7.8	17
155	Measurement of CP Asymmetries in $B \rightarrow K^* p$ decays. Physical Review Letters, 2014, 112, 041801.	7.8	20
156	Precision Measurement of the Mass and Lifetime of the Ω_b Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
157	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 113, 151601.	7.8	845
158	Precision Measurement of the Mass and Lifetime of the Ω_b Baryon. Physical Review Letters, 2014, 113, 242002.	7.8	39
159	Observation of $B^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ (1285) Decays and Measurement of the $\theta_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	7.8	24
160	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	3.6	14
161	Study of $\chi_{c1}(\mathbf{b}) \rightarrow b$ meson production in $p \rightarrow p$ collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	3.9	43
162	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21

#	ARTICLE	IF	CITATIONS
163	Search for CP violation in $D^{\pm} \rightarrow K^{\pm} K^0 K^{\pm}$ and $D^{\pm} \rightarrow K^{\pm} K^0 \bar{K}^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
164	First observations of the rare decays $B^+ \rightarrow K^+ \bar{K}^0 + \bar{K}^0 + \bar{K}^0$ and $B^+ \rightarrow K^+ \bar{K}^0 + \bar{K}^0 + \bar{K}^0$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
165	Measurement of the $\bar{B}^0 \rightarrow B(3P)$ mass and of the relative rate of $\bar{B}^0 \rightarrow B(1P)$ and $\bar{B}^0 \rightarrow B(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20
166	Measurement of the CKM angle β_3 using $B^{\pm} \rightarrow DK^{\pm}$ with $D \rightarrow K^0 \bar{K}^0 + \bar{K}^0 + K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
167	Measurement of CP asymmetry in $B^0 \rightarrow D^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
168	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
169	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
170	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.	4.7	74
171	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	4.7	11
172	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	4.7	26
173	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* K^0$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
174	Angular analysis of charged and neutral $B^{\pm} \rightarrow K^{\pm} K^0 + \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
175	Evidence for the decay $B^0 \rightarrow \bar{K}^0 \bar{K}^0 + \bar{K}^0 + \bar{K}^0$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
176	Differential branching fractions and isospin asymmetries of $B^{\pm} \rightarrow K^{\pm} K^0 + \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
177	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^- + K^+ \bar{K}^0 + \bar{K}^0 + K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
178	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.	4.7	33
179	Observation of the $B^0 \rightarrow J/\psi \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
180	Observation of the $B^0 \rightarrow J/\psi K^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8

#	ARTICLE	IF	CITATIONS
181	Study of the kinematic dependences of \hat{b}^0 production in pp collisions and a measurement of the $\hat{b}^0 \rightarrow \hat{c} \hat{c}^* \hat{c}^0$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
182	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
183	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	3.9	27
184	Measurement of the $B_c^+ \rightarrow B_c^+ \mu^+ \nu_\mu$ meson lifetime using $B_c^+ \rightarrow \psi(2S) / \psi(1S) + \mu^+ \nu_\mu$. European Physical Journal C, 2014, 74, 2839.	3.9	43
185	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
186	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	3.9	30
187	Observation of the Resonant Character of the $Z \rightarrow \mu^+ \mu^-$ Transition. Physical Review Letters, 2014, 112, 161801.	7.8	325
188	Observation of Photon Polarization in the $B_c^+ \rightarrow \psi(2S) \mu^+ \nu_\mu$ Transition. Physical Review Letters, 2014, 112, 161801.	7.8	46
189	Performance of the LHCb High Level Trigger in 2012. Journal of Physics: Conference Series, 2014, 513, 012001.	0.4	14
190	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \hat{K}^* \hat{K}^* \hat{K}^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
191	Search for CP violation in $D^+ \rightarrow \hat{K}^* \hat{K}^0$ and $D_s^+ \rightarrow K_S^0 \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
192	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65
193	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	65
194	Measurement of the $B^0 \rightarrow K^* \hat{K}^* \hat{K}^0$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
195	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
196	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.	4.7	89
197	Measurement of CP observables in $B^0 \rightarrow DK^* \hat{K}^0$ with $D \rightarrow K^* K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
198	Measurement of the cross-section for $Z \rightarrow e^+ e^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53

#	ARTICLE	IF	CITATIONS
199	Differential branching fraction and angular analysis of the $B \rightarrow \hat{\pi}^+ K + \hat{\pi}^+ K + \hat{\pi}^+ K + \hat{\pi}^+ K$ decay. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
200	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \pi^0$. Journal of High Energy Physics, 2013, 2013, .	4.7	13
201	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
202	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2013, 73, 2421.	3.9	25
203	Measurements of the branching fractions of $B^+ \rightarrow p \bar{K}^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
204	First measurement of time-dependent CP violation in $B_{s^0} \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
205	Study of $B_{s^0} \rightarrow K_S^0 \pi^+ \pi^-$ decays with first observation of $B_{s^0} \rightarrow K_S^0 \pi^+ \pi^-$ and $B_{s^0} \rightarrow K_S^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, .	4.7	14
206	Measurement of the relative rate of prompt \bar{c}^0 , \bar{c}^+ and \bar{c}^+ production at $\sqrt{s}=7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
207	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \bar{p} \pi^+$. Journal of High Energy Physics, 2013, 2013, .	4.7	10
208	Study of D J meson decays to $D \rightarrow \bar{c} \pi^+$, $D \rightarrow \bar{c} \pi^0$ and $D \rightarrow \bar{c} \pi^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
209	First observation of the decay $B_c^+ \rightarrow \psi \left(\psi \left(K^+ \right) \right)$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
210	Searches for $B_{s^0} \rightarrow \psi \left(\psi \left(p \right) \right) \bar{p}$ and $B \rightarrow \hat{\pi}^+ J/\psi \bar{p}$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
211	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow \hat{\pi}^+ K^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	111
212	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
213	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	3.9	137
214	Observation of $B^0 \rightarrow \bar{c} \pi^+$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	3.9	17
215	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
216	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2013, 73, 2631.	3.9	117

#	ARTICLE	IF	CITATIONS
217	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{s}^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
218	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
219	First Evidence for the Decay $B_c^+ \rightarrow J/\psi K + K \bar{s}^0$. Physical Review Letters, 2013, 110, 021801.	7.8	292
220	First Observation of $C \rightarrow P$ Violation in the Decays of B_c^+ . Physical Review Letters, 2013, 110, 221601.	7.8	105
221	Search for the rare decay $K_{\text{S}}^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
222	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
223	Performance and upgrade plans of the LHCb trigger system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 26-29.	1.6	0
224	Observation of $D \rightarrow \bar{A}^+$ Oscillation. Physical Review Letters, 2013, 110, 101802.	7.8	65
225	Precision measurement of the $B_c^+ \rightarrow s \bar{s}^0$ oscillation frequency with the decay $B_c^+ \rightarrow D \bar{s}^0$. New Journal of Physics, 2013, 15, 053021.	2.9	59
226	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	3.6	104
227	Search for the Lepton-Flavor-Violating Decays $B_s^0 \rightarrow e^+ \bar{\nu}_\mu \nu_\mu$ and $B^0 \rightarrow e^+ \bar{\nu}_\mu \nu_\mu$. Physical Review Letters, 2013, 111, 141801.	4.7	12
228	Precision Measurement of the B_c^+ Lifetime. Physical Review Letters, 2013, 111, 102003.	4.7	135
229	Measurement of $C \rightarrow P$ violation and the B_c^+ Lifetime. Physical Review Letters, 2013, 111, 102003.	4.7	74
230	Measurement of $D \rightarrow \bar{A}^+$ Oscillation Parameters and Search for $D \rightarrow \bar{A}^+$ Mixing. Physical Review Letters, 2013, 111, 141802.	4.7	14
231	First observations of $B_c^+ \rightarrow D^+ \bar{D}^0$, $D_s^+ \bar{D}^0$ and $D^0 \bar{D}^0$ decays. Physical Review D, 2013, 87, .	4.7	22
232	Measurement of the B_c^+ Lifetime and $C \rightarrow P$ violation. Physical Review Letters, 2013, 111, 102003.	7.8	82
233	Measurement of $B_c^+ \rightarrow K$ Asymmetry in B_c^+ Lifetime. Physical Review Letters, 2013, 111, 102003.	7.8	13
234	First Measurement of $C \rightarrow P$ -Violating Phase in B_c^+ Lifetime. Physical Review Letters, 2013, 110, 241802.	7.8	19

#	ARTICLE	IF	CITATIONS
235	Determination of the $\langle \mathcal{M} \rangle$ of $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 111, 112003.	7.8	51
236	Measurement of the branching fractions of the decays $B_s \rightarrow \tau^+ D^0 K^0$ and $B \rightarrow \tau^+ D^0 K^0$. Physical Review D, 2013, 87, .	4.7	19
237	Analysis of the resonant components in $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 111, 112003.	7.8	51
238	Observation of the decay $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 111, 181801.	7.8	72
239	Search for the decay $B \rightarrow \tau^+ D^0 K^0$. Physical Review D, 2013, 87, .	4.7	7
240	Measurement of the polarization amplitudes in $B \rightarrow \tau^+ D^0 K^0$ decays. Physical Review Letters, 2013, 111, 181801.	7.8	51
241	Measurement of $\langle \mathcal{M} \rangle$ of $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 111, 112003.	7.8	101
242	Observation of the decay $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 111, 181801.	4.7	32
243	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \tau^+ D^0 K^0$. Physical Review D, 2013, 87, .	7.8	51
244	Observation of $B \rightarrow \tau^+ D^0 K^0$ decays. Physical Review Letters, 2013, 111, 181801.	4.7	55
245	Study of $B \rightarrow \tau^+ D^0 K^0$ and $B \rightarrow \tau^+ D^0 K^0$ decays. Physical Review D, 2013, 87, .	4.7	11
246	Measurement of the $\langle \mathcal{M} \rangle$ of $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	22
247	Studies of the decays $B \rightarrow \tau^+ \rho^+ \pi^-$ and observation of $B \rightarrow \tau^+ \rho^+ \pi^- (1520)$. Physical Review D, 2013, 88, .	4.7	12
248	Observation of a Resonance in $B \rightarrow \tau^+ \rho^+ \pi^-$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	7.8	46
249	First Observation of the Decay $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 111, 181801.	4.7	36
250	First observation of $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 110, 151803.	7.8	51
251	Measurement of the $\langle \mathcal{M} \rangle$ of $B \rightarrow \pi \ell \ell$ decays and search for $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 111, 101805.	4.7	20
252	Fraction and Search for $B \rightarrow \tau^+ D^0 K^0$. Physical Review Letters, 2013, 111, 101805.	7.8	258

#	ARTICLE	IF	CITATIONS
253	<p>Efficient, reliable and fast high-level triggering using a bonsai boosted decision tree. Journal of Instrumentation, 2013, 8, P02013-P02013.</p> <p>The LHCb trigger and its performance in 2011. Journal of Instrumentation, 2013, 8, P04022-P04022.</p>	7.8	21
254	<p>First Observation of the Decay $B \rightarrow c \bar{c} \hat{\tau}^+ \nu_{\tau}$. Physical Review Letters, 2012, 108, 251802.</p>	1.2	225
255	<p>Differential Branching Fraction and Angular Analysis of the Decay $B \rightarrow K^* \hat{\tau}^+ \nu_{\tau}$. Physical Review Letters, 2012, 108, 181806.</p>	1.2	334
256	<p>Measurement of the Lifetime in the Decay $B \rightarrow \hat{\tau}^+ \nu_{\tau} J$. Physical Review Letters, 2012, 108, 181806.</p>	7.8	50
257	<p>Measurement of the Lifetime in the Decay $B \rightarrow \hat{\tau}^+ \nu_{\tau} J$. Physical Review Letters, 2012, 108, 181806.</p>		
258	<p>Measurement of the Lifetime in the Decay $B \rightarrow \hat{\tau}^+ \nu_{\tau} J$. Physical Review Letters, 2012, 108, 181806.</p>		

#	ARTICLE	IF	CITATIONS
271	Observation of $B\bar{c} \rightarrow D_s^+ K^0$ Final States. Physical Review Letters, 2012, 108, 151801.	7.8	21
272	On the interplay of direct and indirect CP violation in the charm sector. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 045005.	3.6	30
273	Swimming : a data driven acceptance correction algorithm. Journal of Physics: Conference Series, 2012, 396, 022016.	0.4	3
274	Measurement of the B_{\pm} production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	22
275	Measurements of the branching fractions of the decays $B_{\pm} \rightarrow D_{\pm} K^0$ and $B_{\pm} \rightarrow D_{\pm} K^{\pm}$. Journal of High Energy Physics, 2012, 2012, .	4.7	19
276	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	103
277	Measurement of the isospin asymmetry in $B \rightarrow K^0 K^{\pm}$ decays. Journal of High Energy Physics, 2012, 2012, 165		
278	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, .	4.7	56
279	Study of $D_{\pm} \rightarrow K^0 K^{\pm}$ and $D_{\pm} \rightarrow K^{\pm} K^0$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.7	29
280	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.	4.7	18
281	First observation of the decay $B \rightarrow D^0 K^0$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	36
282	Evidence for CP Violation in Time-Integrated $B \rightarrow D^0 K^0$ Rates. Physical Review Letters, 2012, 108, 111602.	7.8	181
283	Measurements of the branching fractions and CP asymmetries of $B_{\pm} \rightarrow D_{\pm} K^0$ and $B_{\pm} \rightarrow D_{\pm} K^{\pm}$ decays. Physical Review D, 2012, 85, .	4.7	20
284	First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B \rightarrow K^0 K^0$. Physical Review Letters, 2012, 108, 261601.	7.8	49
285	Measurement of the branching fraction of $B \rightarrow D^0 K^0$. Physical Review Letters, 2012, 108, 261601.		

#	ARTICLE	IF	CITATIONS
289	Experimental constraints from flavour changing processes and physics beyond the Standard Model. European Physical Journal C, 2012, 72, 2107.	3.9	2
290	Measurement of relative branching fractions of B decays to $\bar{\chi}(2S)$ and J/ψ mesons. European Physical Journal C, 2012, 72, 2118.	3.9	29
291	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	3.9	26
292	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
293	Inclusive W and Z production in the forward region at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	71
294	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2012, 72, 1.	3.9	30
295	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	153
296	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	3.9	58
297	Measurement of $\bar{\chi}$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	3.9	106
298	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. , 2012, 2012, 1.		2
299	Search for CP violation in $B \rightarrow D^* \bar{D}^* \bar{D}^*$ decays. Physical Review D, 2011, 84, .	4.7	20
300	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	238
301	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.	4.7	18
302	Measurements of the branching fractions for $B \rightarrow D^* \bar{D}^* \bar{D}^*$ decays. Physical Review D, 2011, 84, .	4.7	20
303	Collisions and Measurement of the $B \rightarrow D^* \bar{D}^* \bar{D}^*$ decays. Physical Review Letters, 2011, 107, 21.	7.8	28
304	PROSPECTS FOR CP VIOLATION STUDIES AT LHCb. , 2009, , .		0
305	B, D and K decays. European Physical Journal C, 2008, 57, 309-492.	3.9	146