

Michael K Wilkinson

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

6,832
citations

116194

36
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73587

79
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155
all docs

155
docs citations

155
times ranked

7524
citing authors

#	ARTICLE	IF	CITATIONS
1	The SALTâ€”Readout ASIC for Silicon Strip Sensors of Upstream Tracker in the Upgraded LHCb Experiment. Sensors, 2022, 22, 107.	2.1	3
2	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13, \text{hbox {TeV}}$. European Physical Journal C, 2022, 82, .	1.4	2
3	Study of $\text{B}_{\text{c}}^0 \rightarrow \text{B}_{\text{c}}^+ \ell^+ \ell'^- \text{K}^+ \text{K}^0$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
4	Measurement of differential $\text{b} \rightarrow \text{c}$ dijet cross-sections in the forward region of pp collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
5	Measurement of the CKM angle $\hat{\beta}$ in $\text{B}_{\text{c}}^{\pm} \rightarrow \text{D} \text{K}_{\text{S}}^{\pm}$ and $\text{B}_{\text{c}}^{\pm} \rightarrow \text{D}^* \text{K}_{\text{S}}^{\pm}$ decays with $\text{D} \rightarrow \text{K}^0_{\text{S}} \text{h}^+ \text{h}^-$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
6	Search for long-lived particles decaying to $e^{\pm} \mu^{\pm} \nu$. European Physical Journal C, 2021, 81, 1.	1.4	9
7	Measurement of the CKM angle $\hat{\beta}$ and $\text{B}_{\text{c}}^0 \rightarrow \text{D}_{\text{S}}^0 \text{h}^+ \text{h}^- \text{p}^+ \text{p}^- \text{p}^+ \text{p}^-$ mixing frequency with $\text{B}_{\text{c}}^0 \rightarrow \text{D}_{\text{S}}^0 \text{h}^+ \text{h}^- \text{p}^+ \text{p}^- \text{p}^+ \text{p}^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
8	Observation of the $\text{B}_{\text{c}}^0 \rightarrow \text{D}^* \text{K}_{\text{S}}^0$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
9	Search for heavy neutral leptons in $\text{W}^+ \rightarrow \mu^+ \mu^{\pm} \nu$, $\text{ext } \text{jet}$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
10	Observation of CP violation in two-body B_{c}^0 -meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
11	Measurement of CP observables in $\text{B}_{\text{c}}^{\pm} \rightarrow \text{D}^* \text{K}_{\text{S}}^{\pm}$ and $\text{B}_{\text{c}}^{\pm} \rightarrow \text{D}^* \text{K}_{\text{S}}^{\pm}$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
12	Search for the rare decay $\text{B}^0 \rightarrow \ell^+ \ell'^- *$. Chinese Physics C, 2021, 45, 043001.	1.5	2
13	Measurement of the branching fraction of the $\text{B}_{\text{c}}^0 \rightarrow \text{D}_{\text{S}}^+ \pi^-$ decay. European Physical Journal C, 2021, 81, 1.	1.4	6
14	Observation of the decay $\Lambda_{\text{b}}^0 \rightarrow \ell^+ \ell'^- \text{p}^+ \text{p}^-$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
15	Searches for 25 rare and forbidden decays of D^+ and D_{S}^+ mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
16	Angular analysis of $\text{B}_{\text{c}}^0 \rightarrow \text{D}_{\text{S}}^+ \text{h}^+ \text{h}^-$ with $\text{D}_{\text{S}}^+ \rightarrow \text{h}^+ \text{h}^- \gamma$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
17	Search for CP violation in $\text{D}_{\text{S}}^+ \rightarrow \text{h}^+ \text{h}^- \pi^0$ and $\text{D}_{\text{S}}^+ \rightarrow \text{h}^+ \text{h}^- \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
18	Search for the doubly charmed baryon $\hat{\Omega}^{\text{cc}}$. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10

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37	Observation of the semileptonic decay $B^0 \rightarrow \rho^0 \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, .	1.6	4
38	Measurement of CP violation in $B^0 \rightarrow D^+ D_s^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
39	Study of the $B^0 \rightarrow \bar{D}^0 K^*(892) \rho^0$ decay with an amplitude analysis of $B^0 \rightarrow \bar{D}^0 (K^* \rho^0)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
40	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
41	Amplitude analysis of $B^0 \rightarrow \bar{D}^0 K^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
42	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \rho^0 \mu^+ \mu^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
43	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	2.9	55
44	Near-threshold $D^0 \bar{D}^0$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
45	Amplitude analysis of the $B^0 \rightarrow K^* \rho^0 \bar{K}^* \rho^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^* \rho^0 \bar{K}^* \rho^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
46	Observation of New Resonances in the $B^0 \rightarrow K^* \rho^0 \bar{K}^* \rho^0$ decays. Physical Review Letters, 2019, 123, 152001.	2.9	49
47	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \rho^0 \mu^+ \mu^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
48	Measurements of CP asymmetries in charmless four-body $\Lambda_b^0 \rightarrow b \bar{b}$ and $\Lambda_b^0 \rightarrow b \bar{b}$ decays. European Physical Journal C, 2019, 79, 1.	1.4	11
49	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
50	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1.	1.4	11
51	Observation of the $\Lambda_b^0 \rightarrow \rho^0 \mu^+ \mu^-$ (3872) p decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
52	Observation of $B^0 \rightarrow \bar{D}^0 K^* K^0$ decays. Physical Review Letters, 2019, 123, 152001.	2.9	9
53	Observation of $B^0 \rightarrow \bar{D}^0 K^* K^0$ decays. Physical Review Letters, 2019, 123, 152001.	2.9	157
54	Observation of a Narrow Pentaquark State $P_c(4450)^+$. Physical Review Letters, 2019, 123, 152001.	2.9	105

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55	Observation of an Excited B_c State. Physical Review Letters, 2019, 122, 232001.	2.9	13
56	Search for Lepton-Universality Violation in $B \rightarrow K \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 191801.	2.9	355
57	Observation of the doubly Cabibbo-suppressed decay $\tilde{B}_s^0 \rightarrow D^+ D^- \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
58	Model-Independent Observation of Exotic Contributions to $B \rightarrow D^0 \pi^0$ Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
59	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	2.9	48
60	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	0.5	7
61	A search for Ξ_{cc}^{++} $D^+ p$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
62	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B_s^0 \rightarrow \phi \pi^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
63	Measurement of Charged Hadron Production in $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$ Decays. Physical Review Letters, 2019, 123, 241802.	2.9	18
64	Search for Lepton-Flavor Violating Decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2019, 123, 241802.	2.9	18
65	Amplitude Analysis of $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$ Decays. Physical Review Letters, 2019, 123, 231803.	2.9	38
66	Measurement of Charged Hadron Production in $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$ Decays. Physical Review Letters, 2019, 123, 231803.	2.9	10
67	Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2019, 123, 232001.	1.6	15
68	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
69	Measurement of CP asymmetry in $B^0 \rightarrow D^+ D^- K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
70	Search for the lepton-flavour violating decays $B^0 \rightarrow D^+ D^- \pi^0$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
71	First measurement of the CP-violating phase ϕ_{s^*} in $B^0 \rightarrow D^+ D^- (K^+ \pi^-) (K^+ \pi^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
72	Measurement of the Ratio of the $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$ Decays. Physical Review Letters, 2019, 123, 231803.	2.9	204
72	Measurement of the Ratio of Branching Fractions $B \rightarrow D^0 \pi^0$ and $B \rightarrow D^0 \pi^+$. Physical Review Letters, 2019, 123, 231803.	2.9	204

#	ARTICLE	IF	CITATIONS
73	First observation of $B \rightarrow D s + K \bar{K}^*$ decays and a search for $B \rightarrow D s + \bar{K}^*$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
74	Measurement of branching fractions of charmless four-body $\bar{b} \rightarrow b 0$ and $\bar{b} \rightarrow b 0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
75	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
76	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K \pi^+ \pi^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
77	Study of the $D \rightarrow \rho$ amplitude in $\bar{b} \rightarrow b 0$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.6	54
78	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
79	Study of prompt $D 0$ meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
80	Study of charmonium production in B -hadron decays and first evidence for the decay $B \rightarrow \phi \phi \phi$. European Physical Journal C, 2017, 77, 609.	1.4	17
81	Improved limit on the branching fraction of the rare decay $B \rightarrow \mu^+ \mu^- K S 0 \pi^+ \pi^-$. European Physical Journal C, 2017, 77, 678.	1.4	17
82	Search for the $B \rightarrow \mu^+ \mu^- \bar{K}^*$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
83	Measurement of $B \rightarrow D \pi^+ \pi^-$ and $B \rightarrow D \pi^+ \pi^-$ decays. Physical Review Letters, 2017, 118, 261803.	2.9	15
84	Observation of the Doubly-Charmed Baryon Ξ_{cc}^+ . Physical Review Letters, 2017, 119, 112001.	2.9	417
85	Measurement of the CP Violation Parameter A_{FB}^0 in $D 0 \rightarrow K \bar{K}^*$ and $D 0 \rightarrow \bar{K}^* \bar{K}^*$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
86	Observation of $B \rightarrow D \pi^+ \pi^-$ decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
87	States Decaying to $\bar{b} \rightarrow b 0$. Physical Review Letters, 2017, 118, 261803.	2.9	234
88	Measurement of the branching fraction and effective lifetime and search for $B \rightarrow \mu^+ \mu^- \bar{K}^*$ decays. Physical Review Letters, 2017, 118, 261803.	2.9	220
89	Study of $B \rightarrow D \pi^+ \pi^-$ decays. Physical Review Letters, 2017, 118, 261803.	2.9	39
90	Search for the $B \rightarrow \mu^+ \mu^- \bar{K}^*$ decay. Physical Review Letters, 2017, 118, 251802.	2.9	81

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91	Observation of the suppressed decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2017, 2017, 1.		15
92	Test of lepton universality with $B^0 \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
93	χ^2 and χ^2 Resonance Parameters with the Decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2017, 119, 221801.		18
94	Observation of Meson Decays to D^0 and D^+ . Physical Review Letters, 2017, 119, 181805.	2.9	21
95	Search for Baryon-Number Violating $\bar{\Lambda}^0 \rightarrow p \pi^-$ Oscillations. Physical Review Letters, 2017, 119, 181807.	2.9	6
96	Measurement of the J/ψ pair production cross-section in pp collisions at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
97	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
98	Evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{\Lambda}^-$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
99	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{\Lambda}^-$. Physical Review Letters, 2017, 119, 232001.	2.9	15
100	Resonances and CP violation in B^0 and $B^+ \rightarrow \pi^+ \pi^- K^+ K^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
101	Study of \overline{B}^0 correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
102	Measurement of CP observables in $B^0 \rightarrow D^+ K^-$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
103	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
104	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
105	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $s = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
106	Measurement of the $Y(nS)$ polarizations in pp collisions at $s = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
107	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ K^-$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
108	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21

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109	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
110	Observations of $\hat{b} \rightarrow 0 \hat{a} \epsilon \hat{a} \hat{t} \hat{a} \epsilon \hat{b} K + \hat{t} \hat{c} \hat{a} \hat{t}$ and $\hat{b} \rightarrow 0 \hat{a} \epsilon \hat{a} \hat{t} \hat{a} \epsilon \hat{b} K + K \hat{a} \hat{t}$ decays and searches for other $\hat{b} \rightarrow 0$ and $\hat{t} \rightarrow 0$ decays to \hat{b} final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
111	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
112	Observation of $\hat{b} \rightarrow 0 \hat{a} \epsilon \hat{a} \hat{t} \hat{a} \epsilon \hat{b} (2S) p K \hat{a} \hat{t}$ and $\hat{b} \rightarrow 0 \hat{a} \epsilon \hat{a} \hat{t} \hat{a} \epsilon \hat{b} / \hat{t} \hat{t} \hat{c} + \hat{t} \hat{c} \hat{a} \hat{t} p K \hat{a} \hat{t}$ decays and a measurement of the $\hat{b} \rightarrow 0$ baryon mass. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
113	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
114	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
115	Measurement of the ratio of branching fractions $\hat{a}_{\rightarrow B c + \hat{a} \hat{t} \hat{t} \hat{c} K + / \hat{a}_{\rightarrow B c + \hat{a} \hat{t} \hat{t} \hat{c} J}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
116	Measurement of forward $W \hat{a} \hat{t} \hat{e}^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
117	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
118	Measurements of the S-wave fraction in $B \rightarrow \hat{a} \hat{t} \hat{c} K + \hat{t} \hat{c} \hat{a} \hat{t} \hat{t} \hat{c} + \hat{t} \hat{c} \hat{a} \hat{t} \hat{t} \hat{c} \hat{a} \hat{t}$ decays and the $B \rightarrow \hat{a} \hat{t} \hat{c} K \hat{a} \hat{t} - (892) \hat{t} \hat{c} + \hat{t} \hat{c} \hat{a} \hat{t} \hat{t} \hat{c}$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
119	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
120	Measurement of $C \rightarrow P$ Violation in $B \rightarrow 0$ Decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
121	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B \rightarrow \hat{a} \hat{t} \hat{c} K \hat{a} \hat{t} - 0$ decays with $D \hat{a} \hat{t} \hat{c} S \hat{t} \hat{c} + \hat{t} \hat{c} \hat{a} \hat{t}$ and $K \hat{t} \hat{c} \hat{a} \hat{t} \hat{t} \hat{c} \hat{a} \hat{t}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
122	First Observation of $D \rightarrow 0$ Oscillations	2.9	27
123	Observation of $B_s \rightarrow \hat{a} \hat{t} \hat{c} K \hat{a} \hat{t} - 0$ and Evidence for $B_s \rightarrow \hat{a} \hat{t} \hat{c} K \hat{a} \hat{t} - 0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
124	Measurement of the Difference of Time-Integrated $C \rightarrow P$ Asymmetries in $B \rightarrow 0$	2.9	42
125	Measurement of $C \rightarrow P$ Symmetry	2.9	31
126	Search for Structure in the $B \rightarrow 0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	78

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127	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
128	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
129	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
130	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
131	First observation of the decay $B^0 \rightarrow K^+ K^- \pi^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
132	Observation of the $B^0 \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
133	Angular analysis of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
134	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow \pi^+ \pi^-$	2.9	25
135	Observation of the $B^0 \rightarrow \pi^+ \pi^-$ decay	1.6	8

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145	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^{\pm} \pi^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
146	Search for the decay $B_s^0 \rightarrow \overline{D}^0 f_0(980)$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
147	Measurement of forward J/ψ production cross-sections in pp collisions at $s = 13 \sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
148	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
149	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
150	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
151	Measurement of the Z+b-jet cross-section in pp collisions at $s = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9