

Stefano Perazzini

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

8,494
citations

50170

46
h-index

51492

86
g-index

176
all docs

176
docs citations

176
times ranked

7824
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an MCP-Based Timing Layer for the LHCb ECAL Upgrade-2. <i>Instruments</i> , 2022, 6, 7.	0.8	2
2	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13, \text{hbox {TeV}}$. <i>European Physical Journal C</i> , 2022, 82, .	1.4	2
3	Search for long-lived particles decaying to $e^\pm \mu^\pm \nu$. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	9
4	Search for heavy neutral leptons in $W \rightarrow \mu^+ \mu^- \nu$, ext {jet} decays. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	15
5	Observation of CP violation in two-body $B_{(s)}^0$ -meson decays to charged pions and kaons. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	10
6	Search for the rare decay $B^0 \rightarrow J/\psi \pi^+$. <i>Chinese Physics C</i> , 2021, 45, 043001.	1.5	2
7	First measurement of the CP-violating phase in $B^0 \rightarrow \psi \psi' \pi^0$. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.4	2
8	Measurement of the $\eta_c(1S)$ production cross-section in pp collisions at $\sqrt{s} = 13 \text{ TeV}$, ext {TeV}. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	17
9	Search for CP violation in $B^0 \rightarrow \psi \psi' \pi^0$ decays using model-independent techniques. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	14
10	Search for excited B_c^+ states. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	15
11	Measurement of CP asymmetry in $B^0 \rightarrow \psi \psi' \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	13
12	Search for the lepton-flavour violating decays $B^0 \rightarrow \psi \psi' \pi^0$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	21
13	First measurement of the CP-violating phase $\phi_{s^{\overline{D}}}$ in $B^0 \rightarrow \psi \psi' \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	11
14	Measurement of the Ratio of the $B^0 \rightarrow \psi \psi' \pi^0$ and $B^0 \rightarrow \psi \psi' \pi^0$ decays. <i>Physical Review Letters</i> , 2018, 120, 171802.	1.6	204
15	Measurement of the Ratio of the $B^0 \rightarrow \psi \psi' \pi^0$ and $B^0 \rightarrow \psi \psi' \pi^0$ decays. <i>Physical Review Letters</i> , 2018, 120, 171802.	1.6	204

#	ARTICLE	IF	CITATIONS
19	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
20	Study of the $D^0 \rightarrow \rho^+ \pi^-$ amplitude in $\bar{b} \rightarrow c \bar{c} s$ decays. Journal of High Energy Physics, 2017, 2017, 11.6		54
21	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
22	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
23	Study of charmonium production in $B^0 \rightarrow \psi(3700) \pi^0$ hadron decays and first evidence for the decay $\psi(3700) \rightarrow \phi \phi \phi$. European Physical Journal C, 2017, 77, 609.	1.4	17
24	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K^+ \pi^-$. European Physical Journal C, 2017, 77, 678.	1.4	17
25	Search for the $B^0 \rightarrow \mu^+ \mu^- \pi^0$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
26	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \tau^+ \tau^-$ and Meson Lifetimes. Physical Review Letters, 2017, 119, 112001.	2.9	15
27	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \tau^+ \tau^-$ and Meson Lifetimes. Physical Review Letters, 2017, 119, 112001.	2.9	417
28	Measurement of the CP Violation Parameter A^{CP} in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
29	Observation of $B \rightarrow D^* \mu^+ \mu^-$ and Observations of Five New Narrow States Decaying to $B \rightarrow D^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 112001.	2.9	25
30	Observations of Five New Narrow States Decaying to $B \rightarrow D^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 112001.	2.9	234
31	Branching Fraction and Effective Lifetime and Search for $B \rightarrow D^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 192001.	2.9	220
32	Study of $B \rightarrow D^* \mu^+ \mu^-$ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
33	Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \tau^+ \tau^-$. Physical Review Letters, 2017, 118, 251802.	2.9	81
34	Observation of the suppressed decay $\bar{b} \rightarrow c \bar{c} s$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
35	Test of lepton universality with $B^0 \rightarrow K^* \mu^+ \mu^-$, $B^0 \rightarrow K^* \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
36	$\tilde{\Gamma}_{c1}$ and $\tilde{\Gamma}_{c2}$ Resonance Parameters with the Decays $\tilde{\Gamma}_{c1,2} \rightarrow \rho^+ \pi^-$. Physical Review Letters, 2017, 119, 221801.		18

#	ARTICLE	IF	CITATIONS
37	Observation of D^0 Meson Decays to \bar{K}^0 and K^0 . Physical Review Letters, 2017, 119, 181807.	2.9	21
38	Search for Baryon-Number Violating \bar{K}^0 Oscillations. Physical Review Letters, 2017, 119, 181807.	2.9	6
39	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
40	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
41	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
42	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{\Lambda}^0$. Physical Review Letters, 2017, 119, 232001.	2.9	15
43	Resonances and CP violation in B_s^0 and B^0 decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
44	Study of $\overline{b}b$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
45	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.	1.6	7
46	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
47	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
48	Measurement of the $Y(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
49	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow J/\psi K^+$ and $B^+ \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
50	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
51	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
52	Observations of $\bar{B}^0 \rightarrow K^+ \bar{K}^0$ and $\bar{B}^0 \rightarrow K^+ K^0$ decays and searches for other \bar{B}^0 and \bar{K}^0 decays to \bar{K}^0 final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
53	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
54	Observation of $\bar{B}^0 \rightarrow (2S) p \bar{K}^0$ and $\bar{B}^0 \rightarrow J/\psi K^0$ decays and a measurement of the \bar{B}^0 baryon mass. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17

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55	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
56	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
57	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow \hat{\tau}^+ J / \hat{\tau}^+ K) / \mathcal{B}(B_c \rightarrow \hat{\tau}^+ J)$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
58	Measurement of forward $W \hat{\tau}^+ e^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
59	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
60	Measurements of the S-wave fraction in $B^0 \hat{\tau}^+ K + \bar{B}^0 \hat{\tau}^- \hat{K}^0 + \hat{K}^0 \hat{\tau}^-$ decays and the $B^0 \hat{\tau}^+ K \hat{\tau}^-(892)0 \hat{K}^0 + \hat{K}^0 \hat{\tau}^-$ differential branchi. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
61	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
62	Measurement of $C \rightarrow P$ Violation in $B^0 \rightarrow D^0$ Decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
63	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \hat{\tau}^+ D \hat{K}^0$ decays with $D \hat{\tau}^+ \hat{K}^0$ and $K^0 \hat{\tau}^+$ decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	90
64	First Observation of $B^0 \hat{\tau}^+ D \hat{K}^0$ Oscillations in $B^0 \hat{\tau}^+ D \hat{K}^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	27
65	Observation of $B_s^0 \hat{\tau}^+ D \hat{K}^0$ and Evidence for $B_s^0 \hat{\tau}^+ D \hat{K}^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
66	Measurement of the Difference of Time-Integrated $C \rightarrow P$ Asymmetries in $B^0 \rightarrow D^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	42
67	Search for Structure in the $B^0 \hat{\tau}^+ D \hat{K}^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	31
68	Search for Structure in the $B^0 \hat{\tau}^+ D \hat{K}^0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	78
69	Differential branching fraction and angular moments analysis of the decay $B^0 \hat{\tau}^+ K + \bar{B}^0 \hat{\tau}^- \hat{K}^0$ in the $K^0, 2 \hat{K}^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
70	Study of $D^0 \hat{\tau}^+ \hat{K}^0$ mesons decaying to $D^0 \hat{\tau}^+ \hat{K}^0$ and $D^0 \hat{\tau}^+ \hat{K}^0$ + final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
71	Study of $\hat{\tau}^+(2S)$ 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
72	Dalitz plot analyses of charmless b-hadron decays at LHCb. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1391-1397.	0.2	0

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73	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
74	First observation of the decay $B_s^0 \rightarrow \bar{D}^0 K^0 K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	2.9	5
75	Observation of the $B_s^0 \rightarrow \bar{D}^0 \pi^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
76	Angular analysis of the $B^0 \rightarrow K^* K^0 \pi^+ \pi^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
77	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow \bar{D}^0 K^0 K^0$. Measurement of the Ratio of Branching Fractions $R_{B^0 \rightarrow \bar{D}^0 K^0 K^0}$. <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msubsup><mml:mrow><mml:mi>B</mml:mi></mml:mrow><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mi>K</mml:mi></mml:mrow></mml:mrow></small></small>	2.9	25
78	Measurement of the Ratio of Branching Fractions $R_{B^0 \rightarrow \bar{D}^0 K^0 K^0}$. <small>xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>B</mml:mi></mml:mrow></small></small>		

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91	Search for the decay $B_s^0 \rightarrow \overline{D}^0 \gamma$ (980). Journal of High Energy Physics, 2015, 1.	1.6	17
92	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
93	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \overline{D}^0 \gamma + \gamma$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
94	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
95	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
96	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^0$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
97	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
98	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
99	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
100	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
101	Search for the lepton flavour violating decay $\tilde{l}_\alpha \rightarrow \tilde{l}_\beta \gamma + \gamma$. Journal of High Energy Physics, 2015, 2015, 1.		32
102	Precise measurements of the properties of the $B_1(5721)^{0,+}$ and $B_2^*(5747)^{0,+}$ states and observation of $B_{1,2}^0 \rightarrow \pi^+ \pi^-$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
103	Measurement of the $\eta_c(1S) \rightarrow c \bar{c} (1S)$ production cross-section in proton-proton collisions via		

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109	Measurement of CP asymmetry in $B_s^0 \rightarrow \bar{D} s^+ K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
110	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
111	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
112	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
113	Addendum: Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	34
114	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^{\pm}$ and $K_{\text{charm}}^0 K^{\pm}$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^{\pm}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
115	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
116	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \bar{1/2} \bar{a}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
117	Evidence for the decay $B_{\text{charm}}^+ \rightarrow \psi(3770) \pi^+$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
118	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*} K^{1/2} + \bar{1/2} \bar{a}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
119	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
120	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
121	Observation of the $\bar{b} \rightarrow \bar{c} \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
122	Observation of the $B_s^0 \rightarrow \bar{D}^0 K^+ K^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
123	Study of the kinematic dependences of $\bar{b} \rightarrow \bar{c}$ production in pp collisions and a measurement of the $\bar{b} \rightarrow \bar{c} \pi^0$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
124	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
125	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
126	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

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127	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \bar{D}^+ \bar{D}^+ + \bar{D}^+ \bar{D}^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
128	Search for CP violation in $D^+ \rightarrow \bar{D}^0 \pi^+$ and $D_s^+ \rightarrow K_S^0 \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
129	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
130	Measurement of the $B^0 \rightarrow K^+ e^- e^+$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
131	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
132	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
133	Measurement of CP observables in $B^0 \rightarrow D^+ K^-$ with $D^+ \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
134	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
135	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \bar{D}^+ + \bar{D}^+ \bar{D}^+$ decay. Journal of High Energy Physics, 2013, 2013, 1.	1.6	72
136	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
137	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
138	Measurements of the branching fractions of $B^+ \rightarrow p \bar{K}^+$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
139	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
140	Measurement of the relative rate of prompt \bar{D}^0 , \bar{D}^+ and \bar{D}^+ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
141	Study of D meson decays to $D^+ \bar{D}^+$, $D^0 \bar{D}^+$ and $D^+ \bar{D}^+$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
142	First observation of the decay $B_c^+ \rightarrow \psi(2S) \pi^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
143	Measurement of branching fractions and direct CP asymmetries in charmless charged two-body B decays at LHCb. European Physical Journal Plus, 2013, 128, 1.	1.2	0
144	Searches for $B_{(s)}^0 \rightarrow \psi(2S) \pi^0$ and $B^+ \rightarrow \psi(2S) \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7

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145	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
146	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
147	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
148	Search for the doubly charmed baryon Ξ_{cc}^{++} . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
149	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
150	Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^- \pi^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
151	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
152	Search for the rare decay $K_{\text{S}}^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
153	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
154	Major Changes to the LHCb Grid Computing Model in Year 2 of LHC Data. Journal of Physics: Conference Series, 2012, 396, 032092.	0.3	0
155	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
156	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
157	Measurement of the isospin asymmetry in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2012, 2012, 165		
158	Measurement of the fraction of $\Upsilon(1S)$ originating from $\Upsilon(1P)$ decays in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
159	First observation of the decay $B^+ \rightarrow \pi^+ \pi^0 \pi^+$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
160	Measurement of $\Upsilon(2S)$ meson production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2100.	1.4	83
161	Measurement of relative branching fractions of B decays to $\Upsilon(2S)$ and J/ψ mesons. European Physical Journal C, 2012, 72, 2118.	1.4	29
162	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ TeV and $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	26

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163	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
164	Inclusive W and Z production in the forward region at $\sqrt{s} = 7, \text{ext}\{\text{TeV}\}$ \$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	71
165	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ in the forward region. European Physical Journal C, 2012, 72, 1.	1.4	30
166	Observation of X(3872) production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	1.4	153
167	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	1.4	58
168	Measurement of Υ' production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 2025.	1.4	106
169	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7; \text{ext}\{\text{TeV}\})$. , 2012, 2012, 1.		2
170	Comparison of UDP Transmission Performance Between IP-Over-InfiniBand and 10-Gigabit Ethernet. IEEE Transactions on Nuclear Science, 2011, 58, 1606-1612.	1.2	7
171	LHCb Physics and 2010-11 prospects. , 2011, , .		0
172	Measurement of J/ψ' production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2011, 71, 1.	1.4	238
173	Measurement of V_0 production ratios in pp collisions at $\sqrt{s} = 0.9 \text{ and } 7 \text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	1.6	18
174	High rate packet transmission via IP-over-InfiniBand using commodity hardware. , 2010, , .		0
175	Performance of 10 Gigabit Ethernet Using Commodity Hardware. IEEE Transactions on Nuclear Science, 2010, 57, 630-641.	1.2	12
176	High rate packet transmission on 10 Gbit/s Ethernet LAN using commodity hardware. , 2009, , .		4