

Evgeny N Gushchin

List of Publications by Year in descending order

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198
papers

11,195
citations

26630

56
h-index

37204

96
g-index

198
all docs

198
docs citations

198
times ranked

7100
citing authors

#	ARTICLE	IF	CITATIONS
1	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	1.2	969
2	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 191801.	7.8	459
3	Determination of the $X(3872)$ production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2011, 71, 1.	7.8	325
4	First Evidence for the Decay $B \rightarrow s \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 021801.	7.8	292
5	Fraction and Search for $B \rightarrow s \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101805.	7.8	258
6	Measurement of J/ψ production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	238
7	Prompt charm production in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2013, 871, 1-20.	2.5	228
8	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
9	Evidence for $B \rightarrow s \ell^+ \ell^-$ Violation in Time-Integrated $B \rightarrow s \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 231801.	7.8	181
10	Search for $B \rightarrow s \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 231801.	7.8	160
11	Observation of $X(3872)$ production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	153
12	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	3.9	137
13	Observation of J/ψ -pair production in pp collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 52-59.	4.1	123
14	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	3.9	117
15	Measurement of hadron production fractions in $7 < \sqrt{s} < 10$ TeV collisions. Physical Review D, 2012, 85, 072005.	4.7	116
16	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.1	115
17	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	111

#	ARTICLE	IF	CITATIONS
19	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	3.6	111
20	Measurement of the $C\bar{P}$ -Violating Phase in the Decay $B \rightarrow \bar{D}^* \psi$ in the pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2025.	7.8	108
21	Search for Majorana Neutrinos in $B \rightarrow \bar{D}^* \psi$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
22	First Observation of $C\bar{P}$ -Violation in the Decays of $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2013, 110, 221601.	7.8	105
23	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
24	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
25	Differential branching fraction and angular analysis of the decay $B \rightarrow \bar{D}^* \psi$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
26	Measurement of $C\bar{P}$ -Violation in the Phase Space of $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2013, 111, 181801.	7.8	101
27	Observation of Excited B Baryons. Physical Review Letters, 2012, 109, 172003.	7.8	98
28	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
29	Precision measurement of the ratio of the charged kaon leptonic decay rates. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 326-336.	4.1	88
30	Measurement of $\psi(2S)$ meson production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2100.	3.9	83
31	Study of D meson decays to $D \rightarrow \bar{K}^* \psi$, $D \rightarrow \bar{K}^* \psi$ and $D \rightarrow \bar{K}^* \psi$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
32	Measurement of the $C\bar{P}$ -Violation in the Phase Space of $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2013, 111, 181801.	7.8	82
33	Measurement of $C\bar{P}$ -Violation in the Phase Space of $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2013, 111, 181801.	7.8	78
34	Measurement of $C\bar{P}$ -Violation in the Phase Space of $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2013, 111, 181801.	7.8	78
35	Measurements of $B \rightarrow \bar{D}^* \psi$ and Mass with the $B \rightarrow \bar{D}^* \psi$. Physical Review Letters, 2012, 109, 232001.	7.8	75

#	ARTICLE	IF	CITATIONS
37	Observation of CP violation in $B \rightarrow \pi^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 1-4.	4.7	74
38	Measurement of the decay width difference with components in $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2013, 111, 181801.	4.7	73
39	Differential branching fraction and angular analysis of the $B \rightarrow \pi^+ K^0 \pi^0$ decay. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
40	Observation of the Decay $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2013, 111, 181801.	7.8	72
41	Inclusive W and Z production in the forward region at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	71
42	Measurement of the resonant and non-resonant components in $B \rightarrow \pi^+ \pi^-$. Physical Review D, 2012, 86, 034017.	4.7	67
43	Analysis of the resonant components in $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2012, 86, 034017.	4.7	65
44	Precision measurement of the isospin asymmetry in $B \rightarrow \pi^+ \pi^- \pi^0$ decays. Journal of High Energy Physics, 2012, 2012, 165.	4.7	65
45	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65
46	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	65
47	Observation of $B \rightarrow \pi^+ \pi^- \pi^0$ Oscillation. Physical Review Letters, 2013, 110, 101802.	7.8	65
48	First Observation of the Decay $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2012, 108, 251802.	4.7	62
49	Determination of the Sign of the Decay Width Difference in $B \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2013, 110, 101802.	7.8	61
50	Search for the rare decays $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2013, 110, 101802.	4.1	60
51	Analysis of the resonant components in $B \rightarrow \pi^+ \pi^-$. Physical Review D, 2013, 87, 034017.	4.7	60
52	Precision measurement of the $B \rightarrow \pi^+ \pi^- \pi^0$ oscillation frequency with the decay $B \rightarrow \pi^+ \pi^- \pi^0$. New Journal of Physics, 2013, 15, 053021.	2.9	59

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73	Measurement of the ratio of prompt $\bar{c} \rightarrow s \ell^+ \nu_\ell$ to $\bar{c} \rightarrow s \ell^+ \nu_\ell$ decays. <i>Physical Review Letters</i> , 2014, 112, 011801.	4.1	47
74	Measurement of the $B \rightarrow s \ell^+ \ell^-$ oscillation frequency. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 348, 109-114.	4.1	47
75	Measurement of the $B \rightarrow s \ell^+ \ell^-$ transition. <i>Physical Review Letters</i> , 2014, 112, 011801.	7.8	46
76	Measurement of the B_c meson lifetime using $B_c \rightarrow \mu^+ \nu_\mu$ decays. <i>European Physical Journal C</i> , 2014, 74, 2839.	3.9	43
77	Measurement of the B_c meson lifetime using $B_c \rightarrow \mu^+ \nu_\mu$ decays. <i>European Physical Journal C</i> , 2014, 74, 2839.	3.9	43
78	Absolute luminosity measurements with the LHCb detector at the LHC. <i>Journal of Instrumentation</i> , 2012, 7, P01010-P01010.	1.2	41
79	First observation of the decay $B_c \rightarrow \ell^+ \nu_\ell \ell'^- \bar{\nu}_{\ell'}$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	41
80	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$. <i>Physical Review Letters</i> , 2012, 108, 101601.	4.1	40
81	Search for Lepton Number Violating Decays $B \rightarrow \ell^+ \ell'^- \ell'^+ \ell'^-$ and $B \rightarrow \ell^+ \ell'^- \ell'^+ \ell'^-$. <i>Physical Review Letters</i> , 2012, 108, 101601.	7.8	39
82	Search for $B \rightarrow \ell^+ \ell'^- \ell'^+ \ell'^-$ decays. <i>Physical Review Letters</i> , 2012, 108, 101601.	4.1	38
83	Measurement of the $B \rightarrow s \ell^+ \ell^-$ production asymmetry in 7 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 318, 293-298.	4.1	38
84	Study of the $B \rightarrow s \ell^+ \ell^-$ decay by the NA62 experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 732, 65-74.	7.8	38
85	First observation of the decay $B \rightarrow \ell^+ \ell'^- \ell'^+ \ell'^-$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	36
86	Measurement of the relative rate of prompt $\bar{c} \rightarrow s \ell^+ \nu_\ell$, $\bar{c} \rightarrow s \ell^+ \nu_\ell$ and $\bar{c} \rightarrow s \ell^+ \nu_\ell$ production at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	36
87	Amplitude analysis and branching fraction measurement of $B \rightarrow s \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2013, 87, 034011.	4.7	36
88	Precision Measurement of the Mass and Lifetime of the Λ_b Baryon. <i>Physical Review Letters</i> , 2014, 113, 032001.	7.8	36
89	Measurement of the CKM angle β from a combination of $B \rightarrow s \ell^+ \ell^-$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 151-162.	4.1	35
90	Measurement of the differential branching fraction of the decay $B \rightarrow s \ell^+ \ell^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 25-35.	4.1	35

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91	Search for the decay $B \rightarrow B^0 \tau^+ \tau^-$ and measurement of the relative branching fractions $\mathcal{B}(B \rightarrow B^0 \tau^+ \tau^-)$ and $\mathcal{B}(B \rightarrow B^0 \mu^+ \mu^-)$. Physical Review Letters, 2013, 111, 102003.	2.5	35
92	Precision Measurement of the $B^0 \rightarrow B^0 \tau^+ \tau^-$ decay. Physical Review Letters, 2013, 111, 102003.	2.5	35
93	Observation of the $B^0 \rightarrow B^0 \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
94	Measurement of the $B^0 \rightarrow B^0 \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.1	34
95	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{FB}}(B \rightarrow B^0 \tau^+ \tau^-)$ in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
96	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{FB}}(B \rightarrow B^0 \tau^+ \tau^-)$ in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physical Review Letters, 2013, 111, 102003.	4.1	34
97	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.	4.7	34
98	Test of lepton flavour universality in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	4.1	33
99	Search for direct CP violation in $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	4.1	33
100	Search for the rare decay $B \rightarrow B^0 \tau^+ \tau^-$ modes using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	4.1	33
101	Search for the rare decay $B \rightarrow B^0 \tau^+ \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	4.1	33
102	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.	4.1	33
103	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.	4.7	33
104	Search for the rare decays $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	4.1	32
105	Search for the Lepton-Flavor-Violating Decays $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$. Physical Review Letters, 2013, 111, 141803.	4.1	32
106	Observation of the decay $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$. Physical Review Letters, 2013, 111, 141803.	4.7	32
107	Studies of beauty baryon decays to $B \rightarrow B^0 \tau^+ \tau^-$ and $B \rightarrow B^0 \mu^+ \mu^-$. Physical Review D, 2013, 87, 074012.	4.7	31
108	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

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109	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
110	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
111	Study of D_s decays to $D^* K_S^0$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.1	29
112	Measurement of relative branching fractions of B decays to $\bar{\Lambda}(2S)$ and J/ψ mesons. European Physical Journal C, 2012, 72, 2118.	4.7	29
113	Determination of $\langle n \rangle$ and $\langle n^2 \rangle$ in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2888.	3.9	29
114	Collisions and Measurement of the $B \rightarrow D^* K^0$ branching fraction at low dilepton mass. Physical Review Letters, 2011, 107, 21.	7.8	28
115	Measurement of the $B \rightarrow D^* K^0$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
116	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
117	First observation of the decay $B \rightarrow D^* K^0$ for B mesons. Physical Review Letters, 2011, 107, 21.	7.8	27
118	Measurement of Υ production in pp collisions at $\sqrt{s}=2.76$ TeV. European Physical Journal C, 2014, 74, .	4.1	27
119	Prompt hadron production ratios in pp collisions at $\sqrt{s}=0.9$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 72, 1.	3.9	27
120	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	4.1	26
121	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014.	3.9	26
122	Measurements of the branching fractions for $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2011, 107, 21.	4.7	26
123	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	4.1	26
124	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	3.9	26
125	Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25

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127	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
128	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{mathrm{S}}}^0 \pi^+$ and $K_{\text{mathrm{S}}}^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{mathrm{S}}}^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
129	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^+$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
130	Observations of $B^+ \rightarrow \rho^+ K^+$ decays. Journal of High Energy Physics, 2014, 2014, 1.	2.5	24
131	Observation of $B^+ \rightarrow \rho^+ K^+$ decays and measurement of the θ_{13} mixing angle. Physical Review Letters, 2014, 112, 091802.	7.8	24
132	Scintillator counters with multi-pixel avalanche photodiode readout for the ND280 detector of the T2K experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 577, 540-551.	1.6	22
133	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
134	A model-independent Dalitz plot analysis of $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22
135	Model-independent search for CP violation in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22
136	First observations of $B^0 \rightarrow D^+ D_s^-$, $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	4.7	22
137	Measurement of the $B^0 \rightarrow D^+ D_s^-$ asymmetry in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	22
138	Observation of $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2012, 108, 151801.	7.8	21
139	Search for rare $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	21
140	Search for CP violation in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2013, 110, 031801.	4.7	20
141	Observation of CP violation in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2013, 110, 031801.	4.1	20
142	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow D^+ D_s^-$ and $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2012, 85, .	4.7	20
143	First observation of $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2013, 110, 031801.	4.7	20
144	Measurements of the branching fractions and CP asymmetries in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review Letters, 2014, 112, 041801.	7.8	20

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145	Measurements of the branching fractions of the decays $B_s^0 \rightarrow D_s^- \pi^+$ and $B_s^0 \rightarrow D_s^- \pi^0$. Journal of High Energy Physics, 2012, 2012, .	4.7	19
146	First Measurement of the $C \rightarrow P$ -Violating Phase in $B \rightarrow s \rightarrow 0$ Decays. Physical Review Letters, 2013, 110, 241802.	7.8	19
147	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^+ K^-$ and $B_s^0 \rightarrow D^+ K^-$. Physical Review D, 2013, 87, .	4.7	19
148	Search for CP violation in the decay $D \rightarrow D^+ D^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	19
149	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
150	Measurement of the $B_s^0 \rightarrow \bar{D}^0 K^+$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	4.7	18
151	Measurement of the fraction of $\bar{D}^0(1S)$ originating from $\bar{D}^0(1P)$ decays in pp collisions at $\sqrt{s}=7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	18
152	Measurement of the effective $B \rightarrow s \rightarrow 0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	4.7	17
153	Observation of $B^0 \rightarrow \bar{B}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	3.9	17
154	Measurement of the effective $B \rightarrow s \rightarrow 0$ lifetime. Nuclear Physics B, 2013, 873, 275-297.	4.7	17
155	Measurement of the polarization amplitudes in $B \rightarrow s \rightarrow 0$ decays. Physical Review D, 2013, 87, .	2.5	17
156	Measurement of the $B \rightarrow s \rightarrow 0$ lifetime. Physical Review D, 2013, 87, .	4.7	17
157	Measurement of the $B \rightarrow s \rightarrow 0$ lifetime. Physical Review D, 2013, 87, .	7.8	17
158	Lifetime in the $B \rightarrow s \rightarrow 0$ decays. Physical Review D, 2013, 87, .	4.7	17

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163	Measurement of the polarization amplitudes and triple product asymmetries in the $B_{(s)}^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	15
164	Search for CP violation in $D^+ \rightarrow \pi^+ \pi^0 K_S^0$ and $D_s^+ \rightarrow \pi^+ \pi^0 K_S^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	14
165	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
166	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7, \text{TeV}$ using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
167	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B_{(s)}^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-)}{\mathcal{B}(B_{(s)}^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-)}$		
168			

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181	Study of $B^0 \rightarrow D^* \bar{K}^0$ and $B^0 \rightarrow D^* K^0$ decays. Physical Review D, 2013, 87, .	4.7	11
182	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
183	Search for the decay $B^0 \rightarrow D^* \bar{K}^0$ and $B^0 \rightarrow D^* K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		
184	First observation of the decays $B^0 \rightarrow D_s K^0$ and $B^0 \rightarrow D_s 1(2536) K^0$. Physical Review D, 2012, 86, 4.7	4.7	10
185	Measurement of the effective lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 393-400.		
186	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{K}^0$. Journal of High Energy Physics, 2013, 2013, .	4.7	10
187	First observation of the decay $B_s^0 \rightarrow \phi K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
188	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
189	Searches for $B_{(s)}^0 \rightarrow J/\psi p$ and $B \rightarrow J/\psi p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
190	Search for the decay $B_s^0 \rightarrow D^* \bar{K}^0$. Physical Review D, 2013, 87, .	4.7	7
191	Publisher's Note: Evidence for CP Violation in Time-Integrated $B^0 \rightarrow h^+ h^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	7.8	6
192	Measurement of CP observables in $B^0 \rightarrow DK^0$ with $D \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 4.7	4.7	6
193	Time alignment of the front end electronics of the LHCb calorimeters. Journal of Instrumentation, 2012, 7, P08020-P08020.	1.2	4
194	Application of multi-pixel avalanche photodiodes operating in Geiger mode for scintillator pad detector read-out. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 404-409.	1.6	1
195	Matrix hodoscopes for the Oka (Protvino) and NA62 (SPS, CERN) experimental setups. Physics of Atomic Nuclei, 2011, 74, 783-787.	0.4	0
196	Development of the preshower detector prototypes for LHCb experiment. Instruments and Experimental Techniques, 2012, 55, 522-531.	0.5	0
197	A trigger based on an active target for the MIS ITEP experimental setup. Instruments and Experimental Techniques, 2012, 55, 611-617.	0.5	0
198	LHCb RESULTS. , 2013, , 312-315.		0