

# Dmitry Yu Golubkov

## List of Publications by Year in descending order

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Version: 2024-02-01

334  
papers

17,328  
citations

13854

67  
h-index

21521

114  
g-index

336  
all docs

336  
docs citations

336  
times ranked

8562  
citing authors



#	ARTICLE	IF	CITATIONS
19	Observation of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. Consistent with Exotic States from Amplitude Analysis of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 115, 161802.	2.9	150
20	Search for Hidden-Sector Bosons in $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 115, 161802.	2.9	150
21	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
22	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127
23	Observation of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 52-59.	1.5	123
24	Measurement of $J/\psi$ polarization in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
25	Measurement of the neutrino velocity with the OPERA detector in the CNGS beam. Journal of High Energy Physics, 2012, 2012, 1.	1.6	116
26	Measurement of $J/\psi$ hadron production fractions in $7\text{ TeV}$ pp collisions. Physical Review D, 2012, 85, 032005.	1.6	116
27	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 111, 081801.	1.5	115
28	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- J/\psi$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
29	Updated measurements of exclusive $J/\psi$ 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.	1.4	111
30	Evidence for Exotic Hadron Contributions to $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 111, 081801.	2.9	110
31	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 111, 081801.	2.9	108
32	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	1.4	106
33	Search for Majorana Neutrinos in $B \rightarrow K^+ K^- J/\psi$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
34	First Observation of $J/\psi$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 110, 221601.	2.9	105
35	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
36	Exclusive $J/\psi$ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	1.4	104

#	ARTICLE	IF	CITATIONS
37	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ ; $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	103
38	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \bar{c} \ell \ell + c \ell \ell$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
39	Contributions to $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2013, 111, 101801.	2.9	102
40	Violation in the Phase Space of $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2013, 111, 101801.	2.9	101
41	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
42	Observation of Excited Baryons. Physical Review Letters, 2012, 109, 172003.	2.9	98
43	Amplitude analysis of $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review D, 2017, 95, 014005.	1.6	92
44	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
45	Measurement of $\bar{\psi}(2S)$ meson production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2100.	1.4	83
46	Study of D J meson decays to $D \rightarrow \bar{c} \ell \ell$ , $D \rightarrow \bar{c} \ell \ell + \pi^0$ and $D \rightarrow \bar{c} \ell \ell + \eta$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
47	Measurement of the $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2013, 111, 101801.	2.9	82
48	Differential branching fraction and angular analysis of $B \rightarrow \bar{c} \ell \ell$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
49	Dalitz plot analysis of $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2014, 112, 011801.	1.6	80
50	Violation in the Phase Space of $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2014, 112, 011801.	2.9	78
51	Search for Structure in the $B \rightarrow \bar{c} \ell \ell$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	78
52	First observation of $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2012, 109, 232001.	2.9	75
53	Particle and High-Energy Physics, 2011, 698, 115-122. Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	1.5	77
54	Measurements of $B \rightarrow \bar{c} \ell \ell$ and Mass with the $B \rightarrow \bar{c} \ell \ell$ decays. Physical Review Letters, 2012, 109, 232001.	2.9	75





#	ARTICLE	IF	CITATIONS
91	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
92	Measurement of $\psi(2S) \rightarrow \tau^+ \tau^-$ polarisation in $pp$ collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
93	Measurement of the exclusive $\Upsilon$ production cross-section in pp collisions at $s = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
94	First Observation of the Decay $B_c \rightarrow \tau^+ \nu_\tau$ . Physical Review Letters, 2013, 110, 151803.	2.9	50
95	Differential Branching Fraction and Angular Analysis of the Decay $B^0 \rightarrow K^* \tau^+ \tau^-$ . Physical Review Letters, 2012, 108, 181806.	2.9	50
96	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
97	Search for the doubly charmed baryon $\Xi_{cc}^+$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
98	First observation and amplitude analysis of the decay $B_c \rightarrow \tau^+ \nu_\tau$ . Physical Review Letters, 2013, 110, 151803.	1.6	50
99	Two-Body Decays of $B_c \rightarrow C P$ Violation in Charmless. Physical Review Letters, 2012, 108, 201601.	2.9	49
100	Searches for Majorana neutrinos in $B_c$ decays. Physical Review D, 2012, 85, .	1.6	49
101	Measurement of the cross-section ratio $\sigma(B_c \rightarrow \tau^+ \nu_\tau) / \sigma(B_c \rightarrow \tau^+ \nu_\tau)$ . Physical Review Letters, 2012, 108, 201601.		

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109	A Measurement of the $\bar{c} \rightarrow b$ production ratio in 920 GeV proton-nucleus interactions. European Physical Journal C, 2007, 49, 545-558.	1.4	43
110	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:msup>< mml:mi>D</mml:mi>< mml:mn>0</mml:mn></mml:msup></mml:math> \bar{c} \rightarrow b$ Mixing Parameters and Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">< mml:msup>< mml:mover accent="true">< mml:mi>D</mml:mi>< mml:mo>\hat{\Delta}</mml:mo></mml:mover>< mml:mn>0</mml:mn></mml:msup></mml:math> \bar{c} \rightarrow b$	1.9	43
111	Measurement of the $B_c^+ \rightarrow \mu^+ \nu_\mu X$ meson lifetime using $B_c^+ \rightarrow \mu^+ \nu_\mu \psi$ $\mu^+ \nu_\mu X$ . European Physical Journal C, 2014, 74, 2839.	1.4	43
112	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
113	Measurement of the Difference of Time-Integrated $C \rightarrow P$ Asymmetries in $C \rightarrow P$	2.9	42
114	The detection of neutrino interactions in the emulsion/lead target of the OPERA experiment. Journal of Instrumentation, 2009, 4, P06020-P06020.	0.5	41
115	Absolute luminosity measurements with the LHCb detector at the LHC. Journal of Instrumentation, 2012, 7, P01010-P01010.	0.5	41
116	First observation of the decay $B_c^+ \rightarrow \mu^+ \nu_\mu \psi(K^+)$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
117	Search for Lepton Number Violating Decays $B \rightarrow \mu^+ \bar{\nu}_\mu \nu_\tau \nu_\tau$ and $B \rightarrow \mu^+ \bar{\nu}_\mu \nu_\tau \nu_\tau$ . Physical Review Letters, 2012, 108, 101601.	1.9	39
118	Search for $B \rightarrow \mu^+ \nu_\mu \nu_\tau \nu_\tau$	1.6	38
119	Measurement of the charm quark production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	38
120	Measurement of the forward-backward asymmetry in $Z \rightarrow \mu^+ \mu^- \nu \bar{\nu}$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
121	Production of associated $\Upsilon$ 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
122	First observation of the decay $B \rightarrow \mu^+ \nu_\mu \nu_\tau \nu_\tau$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
123	Measurement of the relative rate of prompt $c_0$ , $c_1$ and $c_2$ production at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
124	Amplitude analysis and branching fraction measurement of $B \rightarrow \mu^+ \nu_\mu \nu_\tau \nu_\tau$	1.6	36
125	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \mu^+ \nu_\mu \nu_\tau \nu_\tau$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
126	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of $B \rightarrow \mu^+ \nu_\mu \nu_\tau \nu_\tau$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 151-163.	1.6	35

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127	Measurement of the differential branching fraction of the decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Evidence for the decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-33.	1.5	35
128	Precision Measurement of the $B \rightarrow D^0 \tau^+ \nu_\tau$ Lifetime. Physical Review Letters, 2013, 111, 102003.	0.9	35
129	Model-independent confirmation of the $B \rightarrow D^0 \tau^+ \nu_\tau$ decay. Measurement of the $B \rightarrow D^0 \tau^+ \nu_\tau$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.5	35
130	Measurement of the $B \rightarrow D^0 \tau^+ \nu_\tau$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.5	35
131	Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-33.	1.5	34
132	Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-33.	1.5	34
133	Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Measurement of the CP violating phase $\arg(V_{cb} V_{cs}^*)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-33.	1.5	34
134	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
135	Measurement of $D^0, D^+, D_s^+$ and $D^{*+}$ production in fixed target 920 GeV proton-nucleus collisions. European Physical Journal C, 2007, 52, 531-542.	1.4	33
136	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ . Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-33.	1.5	33
137	Search for direct CP violation in $B \rightarrow D^0 \tau^+ \nu_\tau$ decays using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
138	Search for the rare decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Search for the rare decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
139	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
140	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
141	Angular distributions of leptons from $J/\psi \rightarrow \tau^+ \tau^-$ produced in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2009, 60, 517-524.	1.4	32
142	Search for the rare decays $B \rightarrow D^0 \tau^+ \nu_\tau$ and $B \rightarrow D^0 \tau^+ \nu_\tau$ . Search for the rare decays $B \rightarrow D^0 \tau^+ \nu_\tau$ and $B \rightarrow D^0 \tau^+ \nu_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	1.5	32
143	Search for the Lepton-Flavor-Violating Decays $B \rightarrow D^0 \tau^+ \nu_\tau$ and $B \rightarrow D^0 \tau^+ \nu_\tau$ . Search for the Lepton-Flavor-Violating Decays $B \rightarrow D^0 \tau^+ \nu_\tau$ and $B \rightarrow D^0 \tau^+ \nu_\tau$ . Physical Review Letters, 2013, 111, 141801.	1.5	32
144	Observation of the decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Observation of the decay $B \rightarrow D^0 \tau^+ \nu_\tau$ . Physical Review D, 2013, 87, .	1.6	32

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145	Measurement of the Semileptonic $B \rightarrow C^+ P^-$ Asymmetry in $B \rightarrow C^+ B^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>		32
146	Search for the lepton flavour violating decay $\tilde{L}_i \rightarrow \hat{\tau}^+ \hat{\nu}_j + \hat{\nu}_k$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>		32
147	Studies of beauty baryon decays to $D^0$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	31
148	Measurement of the CP-violating phase $\beta_1$ in $B \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.5	31
149	Symmetry in $B \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	31
150	Emulsion sheet doublets as interface trackers for the OPERA experiment. <i>Journal of Instrumentation</i> , 2008, 3, P07005-P07005.	0.5	30
151	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	30
152	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	30
153	Measurement of charged particle multiplicities and densities in $pp$ collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2014, 74, 2888.	1.4	30
154	Amplitude analysis of $B \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	30
155	Violation in $B \rightarrow D^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	30
156	Forward production of $\eta$ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
157	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- $q^2$ region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
158	$J/\psi$ production via $\bar{c}c$ decays in 920 GeV pA interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 561, 61-72.	1.5	29
159	Study of $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.5	29
160	Study of $D^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	29
161	Measurement of relative branching fractions of B decays to $\bar{c}c$ and $J/\psi$ mesons. <i>European Physical Journal C</i> , 2012, 72, 2118.	1.4	29
162	Measurement of the lifetime of the $B_c$ meson using the $B_c \rightarrow D^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.5	29

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163	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
164	Charm, beauty and charmonium production at HERA-B. European Physical Journal C, 2005, 43, 179-186.	1.4	28
165	$K^*0$ and $\hat{\Upsilon}$ meson production in proton-nucleus interactions at $\sqrt{s}=41.6\text{ext}\{\text{GeV}\}$ . European Physical Journal C, 2007, 50, 315-328.	1.4	28
166	Determination of $\langle f \rangle$ and $\langle s \rangle$ in $B \rightarrow D^* K^0$ decays. European Physical Journal C, 2007, 50, 315-328. Collisions and Measurement of $B \rightarrow D^* K^0$ decays. European Physical Journal C, 2007, 50, 315-328.	2.9	28
167	Measurement of the $B \rightarrow K^* K^0$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
168	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
169	Observation of $B \rightarrow D^* K^0$ decays. European Physical Journal C, 2014, 74, .	2.9	27
170	First observation of the decay $B \rightarrow D^* K^0$ . European Physical Journal C, 2014, 74, .	1.5	27
171	Measurement of $\langle \Upsilon \rangle$ production in $pp$ collisions at $\sqrt{s} = 2.76\text{ TeV}$ . European Physical Journal C, 2014, 74, .	1.4	27
172	Oscillations in $B \rightarrow D^* K^0$ decays. European Physical Journal C, 2014, 74, .	2.9	27
173	Measurement of the atmospheric muon charge ratio with the OPERA detector. European Physical Journal C, 2010, 67, 25-37.	1.4	26
174	Prompt hadron production in $pp$ collisions at $\sqrt{s} = 2.76\text{ TeV}$ . European Physical Journal C, 2014, 74, .	1.5	26
175	Measurement of prompt hadron production ratios in $pp$ collisions at $\sqrt{s} = 0.9\text{ TeV}$ . European Physical Journal C, 2012, 72, 1.	1.4	26
176	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
177	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
178	Measurements of the $B^+$ , $B^0$ , $B_{s^0}$ meson and $\Lambda_b^0$ baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
179	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + K^{3/2}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
180	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26

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181	Measurements of the branching fractions for $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2013, 110, 031801.	2.9	25
182	Measurement of the forward energy flow in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2013, 73, 2421.	1.4	25
183	Observation of the decay $B_c^+ \rightarrow \ell^+ K + K^* \ell^0$ . <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	25
184	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	25
185	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_S^0 \pi^0$ and $K_S^0 \pi^+ \pi^-$ final states with first observation of the $\Lambda_b^0 \rightarrow K_S^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	25
186	Evidence for the Strangeness-Changing Weak Decay $B_c^+ \rightarrow \ell^+ K^* \ell^0$ . <i>Physical Review Letters</i> , 2013, 110, 031801.	2.9	25
187	Measurements of the branching fractions of $B^+ \rightarrow \rho^0 \pi^+ K^0$ decays. <i>European Physical Journal C</i> , 2013, 73, 2462.	1.4	24
188	Observations of $B^+ \rightarrow \rho^0 \pi^+ K^0$ decays and searches for other $B^+ \rightarrow \rho^0 \pi^+ K^0$ decays to $B^+ \rightarrow \rho^0 \pi^+ K^0$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	0.9	24
189	Observation of $B^+ \rightarrow \rho^0 \pi^+ K^0$ decays and Measurement of the $\sin^2 \theta_{13}$ Mixing Angle. <i>Physical Review Letters</i> , 2014, 112, 091802.	2.9	24
190	Observations of $B^+ \rightarrow \rho^0 \pi^+ K^0$ and $B^+ \rightarrow \rho^0 \pi^+ K^* \ell^0$ decays and searches for other $B^+ \rightarrow \rho^0 \pi^+ K^0$ decays to $B^+ \rightarrow \rho^0 \pi^+ K^0$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	24
191	Measurement of the $\bar{b} \rightarrow c$ production cross section in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2003, 26, 345-355.	1.4	23
192	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	23
193	Measurement of the $B^{\pm} \rightarrow D^* \ell^{\pm} \nu_{\ell}$ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	22
194	A model-independent Dalitz plot analysis of $B^0 \rightarrow D^* \ell^+ \ell^- \pi^0$ with $D^* \rightarrow D \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 623-633.	1.5	22
195	Model-independent search for CP violation in $B^0 \rightarrow D^* \ell^+ \ell^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 623-633.	1.5	22
196	First observations of $B^0 \rightarrow D^* D^* \ell^+ \ell^-$ , $D_s \rightarrow D^* \ell^+ \ell^-$ and $D^0 \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2013, 87, .	1.6	22
197	Measurement of the $C \rightarrow P$ Asymmetry in $B^0 \rightarrow D^* \ell^+ \ell^- \pi^0$ . <i>Physical Review Letters</i> , 2013, 110, 031801.	2.9	22
198	First Observation of Top Quark Production in the Forward Region. <i>Physical Review Letters</i> , 2015, 115, 112001.	2.9	22

#	ARTICLE	IF	CITATIONS
199	Study of $W^+W^-$ boson production in association with beauty and charm. <i>Physical Review D</i> , 2015, 92.	1.6	22
200	Measurement of the $B^0 \rightarrow K^* \mu^+ \mu^-$ asymmetry in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2015, 92.	2.9	22
201	Measurement of the $B^0 \rightarrow K^* \mu^+ \mu^-$ asymmetry in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2009, 79, .	1.6	21
202	Observation of $B^0 \rightarrow K^* \mu^+ \mu^-$ Final States. <i>Physical Review Letters</i> , 2012, 108, 151801.	2.9	21
203	Measurement of the neutrino velocity with the OPERA detector in the CNGS beam using the 2012 dedicated data. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	21
204	Search for Rare $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2015, 92, 1.	2.9	21
205	Precise measurements of the properties of the $B(5721)0,+$ and $B(5747)0,+$ states and observation of $B_{c1}$ mass structures. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	21
206	A precise measurement of the $B^0 \rightarrow K^* \mu^+ \mu^-$ meson oscillation frequency. <i>European Physical Journal C</i> , 2016, 76, 412.	1.4	21
207	Measurement of the properties of the $\Lambda_b^0$ baryon. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	21
208	Observation of the decay $B^0 \rightarrow K^* \mu^+ \mu^-$ and evidence for $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2017, 95, .	1.6	21
209	Polarization of $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2017, 95, .	1.5	20
210	Search for CP violation in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2017, 95, .	1.5	20
211	Measurement of the inclusive $B^0 \rightarrow K^* \mu^+ \mu^-$ cross-section in $pp$ collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review D</i> , 2012, 85, .	1.6	20
212	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow K^* \mu^+ \mu^-$ and $B^0 \rightarrow K^* \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2012, 85, .	1.5	20
213	First observation of $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2012, 85, .	1.6	20
214	Search for CP violation in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2017, 95, .	1.6	20
215	Search for CP violation in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review D</i> , 2017, 95, .	2.9	20
216	Search for CP violation in $B^0 \rightarrow K^* \mu^+ \mu^-$ . <i>Physical Review Letters</i> , 2014, 112, 041801.	1.5	20

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217	Study of $B_c^+$ decays to the $K^+K^0\pi^+$ final state and evidence for the decay $B_c^+\rightarrow\pi^0\pi^+K^0$ . Physical Review D, 2016, 94, .	1.6	20
218	Search for the lepton-flavour violating decay $D^0\rightarrow e^+\mu^-\pi^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
219	Measurement of CP observables in $B^{\pm}\rightarrow D^0K^{\pm}$ and $B^{\pm}\rightarrow D^0\pi^{\pm}$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
220	Studies of the resonance structure in $D^0\rightarrow K^+K^-\pi^0$ and $D^0\rightarrow K^0\pi^+\pi^-$ . Physical Review D, 2016, 93, .	1.6	20
221	First Experimental Study of Photon Polarization in Radiative $B_s^0$ Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
222	Measurements of the branching fractions of the decays $B_s^0\rightarrow D_s^-\pi^+K^0$ and $B_s^0\rightarrow D_s^-\pi^+K^0$ . Journal of High Energy Physics, 2012, 2012, .	1.6	19
223	First Measurement of the $B^0\rightarrow C^+P^-$ Violating Phase in $B^0\rightarrow C^+P^-$ . Physical Review Letters, 2013, 110, 041802.	2.9	19
224	Measurement of the branching fractions of the decays $B_s^0\rightarrow D^0K^0\pi^0$ and $B_s^0\rightarrow D^0K^0\pi^0$ . Physical Review D, 2013, 87, .	1.6	19
225	Search for CP violation in the decay $B^0\rightarrow D^+K^-\pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
226	Measurement of $V_0$ production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	18
227	Search for $B^0\rightarrow D^0\pi^0$ oscillation with the OPERA experiment in the CNGS beam. New Journal of Physics, 2012, 14, 033017.	1.2	18
228	Measurement of the $B_s^0\rightarrow\bar{K}^0$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	1.6	18
229	Measurement of the fraction of $\bar{K}^0(1S)$ originating from $\bar{K}^0(1P)$ decays in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
230	Measurement of forward $W^+\rightarrow e^+\pi^0$ production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
231	Measurement of the effective $B^0\rightarrow D^+K^-\pi^0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.7	17
232	Observation of $B^0\rightarrow\bar{B}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
233	Measurement of the effective $B^0\rightarrow\bar{B}^0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	0.9	17
234	Observation of $B^0\rightarrow\bar{B}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	0.9	17

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235	Measurement of the polarization amplitudes in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2014, 112, 111802.	1.6	17
236	Search for the decay $B_s \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	17
238	Study of the rare $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays into the $\ell \ell \ell \ell$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 743, 46-55.	1.5	17
239	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^* K^+$ and $D^0 \rightarrow \bar{K}^* \bar{K}^+$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	17
240	Observation of $\bar{b} \rightarrow 0 \bar{a}^* (2S) p \bar{K}^+$ and $\bar{b} \rightarrow 0 \bar{a}^* \ell^+ \bar{\nu}_\ell + \bar{\nu}_\ell \bar{p} \bar{K}^+$ decays and a measurement of the $\bar{b} \rightarrow 0$ baryon matrix element. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	17
241	Lifetime in the $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2014, 112, 111802.		

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253	Search for CP violation in $D + \hat{\pi}^0 \rightarrow K_S^0 \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
254	Study of $B_{(s)}^0 \rightarrow K^0 h^{\prime}$ decays with first observation of $B_{(s)}^0 \rightarrow K^0 \pi^+ \pi^-$ and $B_{(s)}^0 \rightarrow K^0 \pi^+ \pi^-$ . Journal of High Energy Physics, 2013, 2013, .	1.6	14
255	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.	1.6	14
256	Study of CP violation in $B_{(d)}^0 \rightarrow K^0 h^{\prime}$ ( $h=K, \pi$ ) with the modes $B_{(d)}^0 \rightarrow K^0 \pi^+ \pi^-$ and $B_{(d)}^0 \rightarrow K^0 \pi^+ \pi^-$ . Physical Review D, 2015, 91, .	1.6	14
257	Measurement of the branching fraction ratio $B(B_c \rightarrow \hat{\pi}^0 \pi^+) / B(B_c \rightarrow \hat{\pi}^0 \pi^-)$ . Physical Review D, 2015, 92, .	1.6	14
258	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
259	Observation of the $B_{(d)}^0 \rightarrow \pi^0 \pi^0$ decay from an amplitude analysis of $B_{(d)}^0 \rightarrow (\pi^+ \pi^-) (\pi^+ \pi^-)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
260	Observation of the $B_{(d)}^0 \rightarrow \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
261	Study of $\hat{\pi}^0(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5 \text{ TeV}$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
262	Measurement of the ratio of branching fractions $B(B_c \rightarrow \pi^0 \pi^+) / B(B_c \rightarrow \pi^0 \pi^-)$ .		

#	ARTICLE	IF	CITATIONS
271	Observation of the decay $B^0 \rightarrow K^+ K^- \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	1.5	13
272	Determination of $\hat{\Gamma}^3$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle$ charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
273	Study of $\hat{\Gamma}^3$ $\hat{\Gamma}^2$ mixing from measurement of $B(s) \rightarrow K^+ K^- \pi^0$ decay rates. Journal of High Energy Physics, 2015, 2015, .	1.6	13
274	Measurement of the ratio of branching fractions $\hat{\Gamma}^3(B^0 \rightarrow K^+ K^- \pi^0) / \hat{\Gamma}^3(B^0 \rightarrow K^+ K^- \pi^0)$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
275	Measurement of the mass and lifetime of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ baryon. Constraints on the Unitarity triangle angle $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ from Dalitz plot analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ mesons.	1.6	13
276	Study of $D_{s1}^* \rightarrow D^+ K^- \pi^0$ and $D_{s1}^* \rightarrow D^0 K^+ \pi^0$ decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
277	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
279	First observation of the decay $D^0 \rightarrow K^+ K^- \pi^0$ in the $10\%$ region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
280	First Observation of the Decays $B^0 \rightarrow D^+ K^- \pi^0$ and $B^0 \rightarrow D^0 K^+ \pi^0$ . Physical Review Letters, 2012, 108, 161801. 12	1.5	12
281	Branching fraction and CP asymmetry of the decays $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 717, 117-121.	1.5	12
282	Studies of the decays $B^0 \rightarrow D^+ K^- \pi^0$ and observation of $B^0 \rightarrow D^0 K^+ \pi^0$ . Physical Review D, 2013, 88, .	1.6	12
283	Measurement of the charge asymmetry in $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 717, 117-121.	1.5	12
284	Measurement of CP asymmetries and polarisation fractions in $B^0 \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
285	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K^+ K^- \pi^0$ . Journal of High Energy Physics, 2015, 2015, .	1.6	12
286	A new algorithm for identifying the flavour of $B_c$ mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
287	Violation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
288	Search for $B_c$ decays to the $pp^4i\epsilon+$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12

#	ARTICLE	IF	CITATIONS
289	Study of the effects induced by lead on the emulsion films of the OPERA experiment. Journal of Instrumentation, 2008, 3, P07002-P07002.	0.5	11
290	Study of $B^0 \rightarrow D^* \bar{K}^0$ and $B^0 \rightarrow D^* K^0$ decays. Physical Review D, 2013, 87, .	1.6	11
291	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	1.6	11
292	Search for the decay $B^0 \rightarrow D^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.6	11
293	Measurement of the $B^0 \rightarrow D^* \bar{K}^0$ branching fraction and search for the decay $B^0 \rightarrow D^* \bar{K}^0$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
294	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
295	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, 16	1.6	10
296	Measurement of the effective $B^0 \rightarrow D_s K^0$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 716, 393-400.	1.6	10
297	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{K}^0$ . Journal of High Energy Physics, 2013, 2013, .	1.6	10
298	First observation of the decay $B_{s^0} \rightarrow \phi K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
299	Observation of the $B_s^0 \rightarrow \bar{K}^0 K^0$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
300	Search for the $B^0 \rightarrow \bar{K}^0 K^0$ and $B^0 \rightarrow \bar{K}^0 K^0$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
301	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
302	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow D K^0$ decays with $D \rightarrow K^0 \bar{K}^0$ and $K^0 \rightarrow K^0 \bar{K}^0$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
303	Search for the rare decays $B^0 \rightarrow J/\psi K^0$ and $B_s^0 \rightarrow J/\psi K^0$ . Physical Review D, 2015, 92, .	1.6	8
304	Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow D K^0$ with $D \rightarrow K^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
305	Observation of the $B^0 \rightarrow \bar{K}^0 K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
306	Search for the flavor-changing neutral current decay $B^0 \rightarrow D^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.5	7

#	ARTICLE	IF	CITATIONS
307	Measurement of the $\bar{\nu}$ production cross section in 920 GeV fixed-target proton-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 638, 13-21.	1.5	7
308	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
309	Searches for $B_{(s)}^0 \rightarrow J/\psi \text{ left/ right.} + B + \pi^+ / \pi^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
310	Search for the decay $B_s^0 \rightarrow D^* \pi^\pm$ . Physical Review D, 2013, 87, .	1.6	7
311	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow D^+ D^- K^\pm$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
312	Publisher's Note: Evidence for CP violation in Time-Integrated $D^0 \rightarrow h^+ h^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	2.9	6
313	Measurement of CP observables in $B^0 \rightarrow DK^+ K^-$ with $D \rightarrow K^+ K^-$ . Journal of High Energy Physics, 2013, 2013, 16	1.6	6
314	Study of $B \rightarrow D^+ K^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	2.9	6
315	Determination of the branching fractions of $B^0 \rightarrow D^+ D^- K^\pm$ and $B^0 \rightarrow D^+ D^- K^+$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
316	Observation of $B_s^0 \rightarrow D^+ D^- K^0$ and Evidence for $B_s^0 \rightarrow D^+ D^- K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
317	First observation of the rare $B \rightarrow D^+ K^- \pi^+$ decay. Physical Review D, 2016, 93, .	1.6	5
318	Measurement of the $B_s^0 \rightarrow D_s^{(*)+} D_s^{(*)-}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
319	First observation of the decay $B^0 \rightarrow K^+ K^- K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	2.0	5
320	Time alignment of the front end electronics of the LHCb calorimeters. Journal of Instrumentation, 2012, 7, P08020-P08020.	0.5	4
321	Bottom production cross section from double muonic decays of b-flavoured hadrons in 920 GeV proton-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 103-110.	1.5	3
322	Luminosity determination at HERA-B. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 401-412.	0.7	3
323	$V_0$ production in p+A collisions at $\sqrt{s}=41.6$ GeV. European Physical Journal C, 2009, 61, 207-221.	1.4	3
324	Calibration of the LHCb electromagnetic calorimeter using the technique of neutral pion invariant mass reconstruction. Instruments and Experimental Techniques, 2014, 57, 33-39.	0.1	3

#	ARTICLE	IF	CITATIONS
325	Study of the jet shape at 920 GeV/c in proton-nucleus interactions with HERA-B detector. European Physical Journal C, 2007, 51, 25-35.	1.4	2
326	Determination of the muon charge sign with the dipolar spectrometers of the OPERA experiment. Journal of Instrumentation, 2016, 11, P07022-P07022.	0.5	2
327	Preservation of the HERA-B Collaboration heritage. Journal of Physics: Conference Series, 2011, 331, 042018.	0.3	1
328	Calibration of the LHCb electromagnetic calorimeter via reconstructing the neutral-pion invariant mass. Physics of Atomic Nuclei, 2015, 78, 1026-1033.	0.1	1
329	Study of characteristics of the $\text{CsI}(\text{Na})$ -type cellular electromagnetic calorimeter prototype. Bulletin of the Lebedev Physics Institute, 2016, 43, 295-297.	0.1	1
330	Contribution of the hadronic component of a virtual photon to the structure function for charm lepton production at high $x$ and $Q^2$ . Physics of Atomic Nuclei, 2003, 66, 323-333.	0.1	0
331	The calibration of an LHCb electromagnetic calorimeter by recovering the invariant mass of neutral pions. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta), 2016, 61, 107-114.	0.1	0
332	The search for $D^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$ decay. Moscow University Physics Bulletin (English Translation of Vestnik) 2016, 61, 107-114.	0.1	0
333	Alignment methods for the OPERA drift tube detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 747, 56-61.	0.7	0
334	Searches for the decay $D^0 \rightarrow \pi^+ \mu^+ \mu^-$ at hadron colliders. Physics of Atomic Nuclei, 2014, 77, 211-217.	0.1	0