

# Ricardo Vazquez Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/152548/publications.pdf>

Version: 2024-02-01

429  
papers

21,589  
citations

11608

70  
h-index

14702

127  
g-index

436  
all docs

436  
docs citations

436  
times ranked

8752  
citing authors



#	ARTICLE	IF	CITATIONS
19	Prompt charm production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2017, 118, 092001. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	0.9	228
20	Measurement of the branching fraction $B \rightarrow D^* \ell \bar{\nu}_\ell$ for $\ell = e, \mu$ . <i>Physical Review Letters</i> , 2017, 118, 291801. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	2.9	220
21	Angular analysis and differential branching fraction of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	191
22	Test of lepton flavor universality by the measurement of the branching fraction $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2018, 121, 161801. <a href="https://arxiv.org/abs/1712.09242">https://arxiv.org/abs/1712.09242</a>	1.6	189
23	Evidence for charm quark production in $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2019, 122, 211803. <a href="https://arxiv.org/abs/1812.09242">https://arxiv.org/abs/1812.09242</a>	2.9	181
24	Strong Constraints on the Rare Decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2012, 108, 231801. <a href="https://arxiv.org/abs/1112.09242">https://arxiv.org/abs/1112.09242</a>	2.9	160
25	Observation of charm quark production in $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2019, 122, 211803. <a href="https://arxiv.org/abs/1812.09242">https://arxiv.org/abs/1812.09242</a>	2.9	157
26	Observation of charm quark production in $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2015, 115, 161802. <a href="https://arxiv.org/abs/1412.09242">https://arxiv.org/abs/1412.09242</a>	2.9	150
27	Search for Hidden Sector Bosons in $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2015, 115, 161802. <a href="https://arxiv.org/abs/1412.09242">https://arxiv.org/abs/1412.09242</a>	2.9	138
28	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2015, 10, P02007-02007. <a href="https://arxiv.org/abs/1412.09242">https://arxiv.org/abs/1412.09242</a>	0.5	127
29	Observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ pair production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2017, 118, 092001. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	1.5	123
30	First Observation of the Doubly Charmed Baryon Decay $\Lambda_{cc}^+ \rightarrow \Lambda_c^+ \ell^+ \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2017, 118, 291801. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	2.9	122
31	Measurement of charm quark production fractions in $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2017, 118, 291801. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	1.6	116
32	Measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2017, 118, 291801. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	1.5	115
33	Evidence for the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2017, 118, 291801. <a href="https://arxiv.org/abs/1612.08114">https://arxiv.org/abs/1612.08114</a>	0.9	114
34	Search for Dark Photons Produced in $13.6$ TeV Collisions. <i>Physical Review Letters</i> , 2018, 120, 061801. <a href="https://arxiv.org/abs/1712.09242">https://arxiv.org/abs/1712.09242</a>	2.9	113
35	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , 2014, 9, P12005-P12005. <a href="https://arxiv.org/abs/1312.09242">https://arxiv.org/abs/1312.09242</a>	0.5	110
36	Evidence for Exotic Hadron Contributions to $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Physical Review Letters</i> , 2016, 117, 082003. <a href="https://arxiv.org/abs/1512.09242">https://arxiv.org/abs/1512.09242</a>	2.9	110

#	ARTICLE	IF	CITATIONS
37	Measurement of the $C \rightarrow P$ -Violating Phase in the Decay $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	108
38	Search for Majorana Neutrinos in $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
39	First Observation of $C \rightarrow P$ Violation in the Decays of $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2013, 110, 221601.	2.9	105
40	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
41	Differential branching fraction and angular analysis of the decay $B_s \rightarrow \bar{D}^* \bar{D}^* + \bar{D}^* \bar{D}^*$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
42	Model-Independent Evidence for $J/\psi \rightarrow p \bar{p}$ Contributions to $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2013, 111, 101801.	2.9	102
43	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2013, 111, 101801.	2.9	101
44	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
45	Differential branching fraction and angular analysis of the decay $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2015, 113, 101801.	1.6	99
46	Observation of Excited $B$ Baryons. Physical Review Letters, 2012, 109, 172003.	2.9	98
47	Amplitude analysis of $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review D, 2017, 95, .	1.6	92
48	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
49	Measurement of the $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2015, 113, 101801.	2.9	89
50	Differential branching fraction and angular analysis of $B \rightarrow B^* s$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
51	Search for the Decays $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 113, 162001.	2.9	81
52	Observation of Overlapping Spin-1 and Spin-3 at Mass $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 113, 162001.	2.9	80
53	Dalitz plot analysis of $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 113, 162001.	1.6	80
54	Search for long-lived scalar particles in $B \rightarrow B^* s$ in the $B \rightarrow B^* s$ Decays. Physical Review Letters, 2014, 113, 162001.	1.6	79

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55	Measurement of $C \langle P \rangle$ violation in the Phase Space of $B \rightarrow K^0 \bar{A}^\pm$ decays. <i>Physical Review Letters</i> , 2016, 117, 152003.	2.9	78
56	Search for Structure in the $B \rightarrow s \langle 0 \rangle$ Mass Spectrum. <i>Physical Review Letters</i> , 2016, 117, 152003.	2.9	78
57	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016, 40, 011001.	1.5	77
58	Observation of a New $B \rightarrow s \langle 0 \rangle$ Measurement of the Lifetime of the Doubly Charmed Baryon $\bar{\Lambda}^0$ . <i>Physical Review Letters</i> , 2018,	2.9	76
59	Measurement of the Lifetime of the Doubly Charmed Baryon $\bar{\Lambda}^0$ . <i>Physical Review Letters</i> , 2018,	2.9	76
60	Measurement of the Lifetime of the Doubly Charmed Baryon $\bar{\Lambda}^0$ . <i>Physical Review Letters</i> , 2018,	2.9	76
61	Observation of CP violation in $B \rightarrow K^0 \bar{A}^\pm$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 712, 203-212.	2.9	75
62	Measurements of the S-wave fraction in $B \rightarrow K^0 \bar{A}^\pm$ decays and the $B \rightarrow K^0 \bar{A}^\pm$ differential branching. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	75
63	Measurement of $C \langle P \rangle$ violation and the decay width difference with $B \rightarrow s \langle 0 \rangle$ . <i>Physical Review Letters</i> , 2012, 108, 201801.	1.6	74
64	Study of $J/\psi$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	74
65	Measurement of resonant and $C \langle P \rangle$ components in $B \rightarrow s \langle 0 \rangle$ . <i>Physical Review Letters</i> , 2012, 108, 201801.	1.6	73
66	Measurement of the $\eta_c(1S)$ production cross-section in proton- $\bar{p}$ collisions via	1.6	73
67			

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73	Measurement of the forward Z boson production cross-section in pp collisions at s = 7 \$ \$\sqrt{s}=7\$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
74	Measurement of the resonant and components in C P components in $\langle C \rangle \langle P \rangle$	1.6	67
75	Analysis of the resonant components in $\langle B \rangle \langle \hat{A} \rangle$	1.6	65
76	Search for the rare decays $\langle X \rangle$	1.6	65
77	Measurement of the isospin asymmetry in $B \rightarrow K^* \rho^0$ decays. Journal of High Energy Physics, 2012, 2012, 165		
78	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	1.6	65
79	Observation of $D^0 \rightarrow \rho^0 \rho^0$ oscillation	2.9	65
80	Measurements of C P violation in the three-body phase space of charmless $B \rightarrow \rho^0 \rho^0$ decays. Physical Review D, 2014, 90.	1.6	65
81	Violation in $B \rightarrow S \rho^0$	2.9	65
82	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
83	First Observation of the Decay $B_c \rightarrow \rho^0 \rho^0$ Physical Review Letters, 2012, 108, 251802.	6.2	62
84	Determination of the Sign of the Decay Width Difference in the $B_s \rightarrow \rho^0 \rho^0$ System Physical Review Letters, 2012, 108, 241801.	2.9	61
85	Measurement of $B \rightarrow \rho^0 \rho^0$ in Proton-Proton Collisions at $\sqrt{s}=8$ TeV	2.9	61
86	Search for the rare decays $B \rightarrow \rho^0 \rho^0$	1.3	60
87	Analysis of the resonant components in $B \rightarrow \rho^0 \rho^0$ Physics Letters Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	1.6	60
88	Measurement of forward $J/\psi$ production cross-sections in pp collisions at s = 13 \$ \$\sqrt{s}=13\$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
89	Precision measurement of the $B \rightarrow \rho^0 \rho^0$ oscillation frequency with the decay $B \rightarrow \rho^0 \rho^0$ D $\rightarrow \rho^0 \rho^0$ . New Journal of Physics, 2013, 15, 053021.	1.2	59
90	Measurement of forward W and Z boson production in pp collisions at s = 8 \$ \$\sqrt{s}=8\$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59

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91	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	1.5	58

92	Evidence for an $\eta_c(1S) \pi^+ \pi^-$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		
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#	ARTICLE	IF	CITATIONS
109	First Evidence of Direct Two-Body Decays of <i>Physical Review Letters</i> , 2012, 108, 201601.	2.9	49
110	Searches for Majorana neutrinos in $B^0$ decays. <i>Physical Review D</i> , 2012, 85, .	1.6	49
111	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle</i>	1.5	49
112	Measurement of the cross-section ratio stretchy="false">		



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127	Absolute luminosity measurements with the LHCb detector at the LHC. Journal of Instrumentation, 2012, 7, P01010-P01010.	0.5	41
128	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
129	Measurement of Antiproton Production in $pp$ Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2018, 121, 222001.	2.9	41
130	Measurement of the CP-violating phase $\arg(-iA_{cb})$ in $B \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2018, 121, 222001.	1.5	40
131	Search for Lepton Number Violating Decays $B \rightarrow \tau^+ \ell^- \bar{\nu}_\ell + \tau^+ K^0$ and $B \rightarrow \tau^+ K^0 + \tau^+ \bar{\nu}_\ell$ . Physical Review Letters, 2012, 108, 101601.	2.9	39
132	Precision Measurement of the Mass and Lifetime of the $\Lambda_c^+$ . Physical Review Letters, 2014, 113, 242002.	2.9	39
133	Study of the kinematic dependences of $\Lambda_c^+ b^0$ production in $pp$ collisions and a measurement of the $\Lambda_c^+ b^0$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
134	Study of $\Lambda_c^+ J/\psi$ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
135	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
136	Search for $D^0 \rightarrow \tau^+ \ell^- \bar{\nu}_\ell$ decays. Physical Review Letters, 2018, 121, 222001.	1.6	38
137	Measurement of Single $\Lambda_c^+$ Production in $pp$ Collisions at $\sqrt{s}=7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	38
138	Measurement of the forward-backward asymmetry in $Z \rightarrow \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
139	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
140	Prompt and nonprompt $J/\psi$ production and nuclear modification in $p$ Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
141	Measurement of the relative rate of prompt $\Upsilon(0)$ , $\Upsilon(1)$ and $\Upsilon(2)$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
142	Amplitude analysis and branching fraction measurement of $B \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2013, 87, .	1.6	36
143	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
144	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36

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145	Measurement of the CKM angle $\beta$ from a combination of $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Evidence for the decay $B \rightarrow D^* \tau \nu$ . $\text{arXiv:1307.1881 [hep-ex]}$	1.5	35
146	Precision Measurement of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Measurement of the relative branching fractions of $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ . $\text{arXiv:1307.1881 [hep-ex]}$	0.9	35
147	Precision Measurement of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Lifetime. Physical Review Letters, 2013, 111, 102003.	1.5	35
148	Model-independent confirmation of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.5	35
149	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017.	1.6	35
150	Measurement of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.5	34
151	Measurement of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.5	34
152	Angular moments of the decay $B \rightarrow D^* \tau \nu$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
153	Measurement of the CP-violating phase $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Search for direct CP violation in $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.5	33
154	Search for the rare decay $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	1.5	33
155	Search for the rare decay $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
156	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
157	Search for the rare decays $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Physics, 2013, 708, 55-67.	1.5	32
158	Search for the Lepton-Flavor-Violating Decays $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ . Physical Review Letters, 2013, 111, 141801.	1.5	32
159	Measurement of the Semileptonic CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. Asymmetry in $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.6	32
160	Measurement of the CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.6	32
161	Search for the lepton flavour violating decay $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	32
162	Measurement of the ratio of CKM angle $\beta$ from $B \rightarrow D^* \tau \nu$ and $B \rightarrow D^* \mu \nu$ decays. $\text{arXiv:1307.1881 [hep-ex]}$	1.6	31

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163	Studies of beauty baryon decays to $D^0$ and $D^+$ . <i>Physical Review D</i> , 2014, 89, 074011. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	31
164	Search for Violations of Lorentz Invariance and $C$ , $P$ , $T$ Symmetry in $B \rightarrow C^0 P^0 T^0$ . <i>Physical Review D</i> , 2014, 89, 074012. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	31
165	Amplitude analysis of $B \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2015, 91, 074011. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.6	30
166	Measurement of $B \rightarrow C^0 P^0$ decays. <i>Physical Review D</i> , 2015, 91, 074012. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	30
167	Physical Review Letters, 2015, 115, 031601. Forward production of $\Upsilon$ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
168	Angular analysis of the $B^0 \rightarrow K^* K^0 e^+ e^-$ decay in the low- $q^2$ region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
169	Central exclusive production of $J/\psi$ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	30
170	First observation of $B \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2012, 85, 072001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	1.5	29
171	Study of $D^0$ decays to $D^+ K^-$ and $D^0 K^+ K^-$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	29
172	Measurement of the $B \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2012, 85, 072001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	29
173	Measurement of the CKM angle $\beta$ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	29
174	Measurement of the shape of the $B \rightarrow D^0 K^0$ differential decay rate. <i>Physical Review D</i> , 2017, 96, 074011.	1.6	29
175	Near-threshold $D^0 \overline{D}^0$ spectroscopy and observation of a new charmonium state. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	29
177	Collisions and Measurement of the $B \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2011, 83, 074011. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	2.9	28
178	First Observation of a Baryonic $B_c^+$ Decay. <i>Physical Review Letters</i> , 2014, 113, 152003.	2.9	28
179	Observation of the Decays $B_c^+ \rightarrow p K^0$ and $B_c^+ \rightarrow p K^+$ . <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	28
180	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays. <i>European Physical Journal C</i> , 2018, 78, 443.	1.4	28

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181	Observation of the decay $B_c^+ \rightarrow K^+ K^0$ . Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	2.9	27
182	Measurement of CP violation and constraints on the CKM angle $\beta_1$ in $B_c^+ \rightarrow K^+ K^0$ decays. Nuclear Physics B, 2014, 888, 169-193. $B_c^+ \rightarrow K^+ K^0$	1.5	27
183	Evidence for the decay $B_c^+ \rightarrow K^+ K^0$ . Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	0.9	27
184	Violation in $B_c^+ \rightarrow K^+ K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	2.9	27
185	Oscillations in $B_c^+ \rightarrow K^+ K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	2.9	27
186	production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	1.5	26
187	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1. $B_c^+ \rightarrow K^+ K^0$	1.6	26
188	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
189	Angular analysis of charged and neutral $B_c^+ \rightarrow K^+ K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	1.6	26
190	Measurements of the branching fractions for $B_c^+ \rightarrow K^+ K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	1.6	26
191	Observation of the decay $B_c^+ \rightarrow K^+ K^0$ . Journal of High Energy Physics, 2013, 2013, 1. $B_c^+ \rightarrow K^+ K^0$	1.6	25
192	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. $B_c^+ \rightarrow K^+ K^0$	1.6	25
193	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_{\text{charm}}^+ \pi^0$ and $K_{\text{charm}}^+ \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^+ \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1. $\Lambda_b^0 \rightarrow K_{\text{charm}}^+ \pi^0$	1.6	25
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195	Observation of the Amplitude Decay Mode $\Lambda_b^0 \rightarrow K_{\text{charm}}^+ \pi^0$ . Journal of High Energy Physics, 2014, 2014, 1. $\Lambda_b^0 \rightarrow K_{\text{charm}}^+ \pi^0$	2.9	25
196	Decays. Physical Review Letters, 2017, 118, 111803. $\Lambda_b^0 \rightarrow K_{\text{charm}}^+ \pi^0$	2.9	24
197	Observation of $B_c^+ \rightarrow K^+ K^0$ Decays and Measurement of the $\beta_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802. $B_c^+ \rightarrow K^+ K^0$	0.9	24
198	Observation of $B_c^+ \rightarrow K^+ K^0$ Decays and Measurement of the $\beta_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802. $B_c^+ \rightarrow K^+ K^0$	2.9	24

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201	Observations of $\bar{b} \rightarrow b \ell^+ \ell^-$ and $\bar{b} \rightarrow b \ell^+ \ell^- + K$ decays and searches for other $\bar{b} \rightarrow b$ and $\bar{b} \rightarrow b$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
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203	Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
204	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^- + K$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	1.5	23
205	Measurement of the $B^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^- + K$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	2.9	23
206	A model-independent Dalitz plot analysis of $B \rightarrow \mu^+ \mu^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
207	Model-independent search for CP violation in $B \rightarrow \mu^+ \mu^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
208	First observations of $B^0 \rightarrow D^+ D^-$ , $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	1.6	22
209	Measurement of the $B^0 \rightarrow C^+ P^-$ Asymmetry in $B^0 \rightarrow \mu^+ \mu^-$ . Physical Review Letters, 2013, 110, 031801.	2.9	22
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213	Asymmetry in $B \rightarrow \mu^+ \mu^-$ . Physical Review Letters, 2013, 110, 031801.	2.9	22
214	Observation of $B^0 \rightarrow \mu^+ \mu^-$ Final States. Physical Review Letters, 2012, 108, 151801.	2.9	21
215	Search for Rare $B \rightarrow \mu^+ \mu^-$ . Physical Review Letters, 2013, 110, 031801.	2.9	21
216	Search for CP violation using T-odd correlations in $D \rightarrow \mu^+ K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21

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219	Measurement of the properties of the $\hat{\lambda}z b^{\sim}$ baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
220	Observation of the decay $B^0 \rightarrow K^+ K^- \pi^0$ and evidence for $B^0 \rightarrow K^+ K^- \pi^0$ . Physical Review Letters, 2017, 95.	1.6	21
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224	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow K^+ K^- \pi^0$ and $B^0 \rightarrow K^+ K^- \pi^0$ decays. Physical Review D, 2012, 85, .	1.5	20
225	First observation of $B^0 \rightarrow K^+ K^- \pi^0$ decays. Physical Review D, 2012, 85, .	1.6	20
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228	Measurement of the $\hat{\lambda}z b(3P)$ mass and of the relative rate of $\hat{\lambda}z b(1P)$ and $\hat{\lambda}z b(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
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231	Measurement of CP observables in $B^0 \rightarrow DK^{\pm}$ and $B^0 \rightarrow D^0 \pi^{\pm}$ 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
232	Studies of the resonance structure in $B^0 \rightarrow K^+ K^- \pi^0$ decays. Physical Review D, 2016, 93, .	1.6	20
233	First Experimental Study of Photon Polarization in Radiative $B_s^0$ Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
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274	Measurement of the polarization amplitudes and triple product asymmetries in the $B_s \rightarrow \bar{D}^0 K^0$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.5	15
275	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
277	Measurement of CP violation parameters and polarisation fractions in $B_s \rightarrow \bar{D}^0 K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
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280	Observation of the suppressed decay $B \rightarrow \bar{D}^0 K^0$ . Journal of High Energy Physics, 2017, 2017, 1.	2.9	15
281	First Observation of the Rare Purely Baryonic Decay $B \rightarrow \bar{D}^0 K^0$ . Physical Review Letters, 2017, 119, 232001.	2.9	15
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283	Measurement of CP observables in $B \rightarrow \bar{D}^0 K^0$ and $B \rightarrow \bar{D}^0 K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	1.5	15
284	Measurement of the Charm-Mixing Parameter $\gamma_{CP}$ . Physical Review Letters, 2019, 122, 011802.	2.9	15
285	Study of $B \rightarrow \bar{D}^0 K^0$ decays with first observation of $B \rightarrow \bar{D}^0 K^0$ and $B \rightarrow \bar{D}^0 K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	1.5	14
286	Study of $B \rightarrow \bar{D}^0 K^0$ decays with first observation of $B \rightarrow \bar{D}^0 K^0$ and $B \rightarrow \bar{D}^0 K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
287	Measurement of the Charm-Mixing Parameter $\gamma_{CP}$ . Physical Review D, 2014, 90, 111101.	1.6	14
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291	Study of CP violation in $B^0 \rightarrow D^{\pm} K^{\mp}$ ( $h=K, \bar{K}$ ) with the modes $D^0 \rightarrow K^{\pm} \pi^{\mp}$ and $D^0 \rightarrow K^{\pm} \pi^{\mp}$ . Physical Review D, 2015, 91, .	1.6	14
292	Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \gamma) / B(B_c \rightarrow \bar{c} \mu \mu)$ . Physical Review D, 2015, 92, .	1.6	14
293	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
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295	Observation of the $B^0 \rightarrow \bar{c} \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
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297	First Observation of a Baryonic $B^0 \rightarrow \bar{c} \pi^0$ decay. Physical Review Letters, 2017, 119, 041802.	1.6	14
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299	Measurement of the CKM angle $\hat{\beta}$ using $B^{\pm} \rightarrow D^{\pm} K^{\mp}$ with $D^0 \rightarrow K^{\pm} \pi^{\mp}$ , $D^0 \rightarrow K^{\pm} \pi^{\mp}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
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301	Prompt $\bar{c} + c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
302	Measurement of the ratio of branching fractions $B^0 \rightarrow \bar{c} \pi^0$ and $B^0 \rightarrow \bar{c} \pi^0$ . Physical Review Letters, 2019, 122, 011801.	1.6	14

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309	Measurement of the $B^0 \rightarrow K^* K^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 154-162.	1.5	13
310	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* K^0$ . <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	13
311	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	13
312	Observation of the decay $B^0 \rightarrow K^* K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 484-494.	1.5	13
313	Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 741, 1-11.	1.5	13
314	Study of $\hat{\Gamma}^3$ $\hat{\Gamma}^2$ mixing from measurement of $B(s) \rightarrow K^0 K^0$ decay rates. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	13
315	Measurement of the ratio of branching fractions $\hat{a}_{B \rightarrow K^* K^0} / \hat{a}_{B \rightarrow K^* K^+}$ . <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
316	Measurement of the mass and lifetime of the $\Lambda_c^+$ baryon. <i>Physical Review D</i> , 2016, 93, 114007.	1.6	13
317	Measurement of the $\hat{\Gamma}^3$ from Dalitz plot analysis of $B^0 \rightarrow K^* K^0$ . <i>Physical Review D</i> , 2016, 93, 114007.	1.6	13
318	Study of $D^0 \rightarrow K^* K^0$ and $D^0 \rightarrow K^* K^+$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
319	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	13
320	First observation of the decay $D^0 \rightarrow K^* K^0$ in the $\sqrt{s} \approx 4$ GeV region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 757, 558-567.	1.5	13
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322	Measurement of CP asymmetry in $B^0 \rightarrow K^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.6	1.6	13
323	Search for CP violation in $B^0 \rightarrow K^* K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 787, 124-133.	1.6	13
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328	Studies of the decays $B \rightarrow D^* K^0$ and observation of $B \rightarrow D^* K^0$ . Physical Review D, 2013, 88, .	1.6	12
329	Measurement of CP asymmetries and polarisation fractions in $B \rightarrow D^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.5	12
330	Measurement of CP asymmetries and polarisation fractions in $B \rightarrow D^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
331	Measurement of the time-dependent CP asymmetries in $B \rightarrow D^* K^0$ . Journal of High Energy Physics, 2015, 2015, .	1.6	12
332	A new algorithm for identifying the flavour of $B^0$ mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
333	Violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
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335	Observation of $B_c \rightarrow D^* K^0$ decays. Physical Review D, 2017, 95, .	1.6	12
336	Measurement of the inelastic $pp$ cross-section at a centre-of-mass energy of 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
337	Amplitude analysis of $B^0 \rightarrow D^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
338	Study of $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$ decays. Physical Review D, 2013, 87, .	1.6	11
339	Measurement of the $B \rightarrow D^* K^0$ branching fraction and search for the decay $B \rightarrow D^* K^0$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
340	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
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344	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B^0 \rightarrow (K^+ \pi^-)(\overline{K}^+ \pi^-)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
345	Search for CP violation using triple product asymmetries in $B^0 \rightarrow \rho^+ \pi^- K^+ \pi^-$ and $B^0 \rightarrow \rho^0 \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
346	First observation of $B^+ \rightarrow D^+ s^+ K^+$ decays and a search for $B^+ \rightarrow D^+ s^+ \pi^+$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.8	11
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348	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ . European Physical Journal C, 2019, 79, 1.	1.4	11
349	First observation of the decays $B^0 \rightarrow D^+ K^+ \pi^-$ and $B^0 \rightarrow D^+ K^+ \pi^-$ . Physical Review D, 2012, 86, 16	1.6	10
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351	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \overline{p}$ . Journal of High Energy Physics, 2013, 2013, .	1.6	10
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353	Study of $\overline{b} \rightarrow b$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
354	Observation of $B^0 \rightarrow D^+ \pi^-$ decays. Physical Review D, 2018, 98, .	1.6	10
355	Search for a dimuon resonance in the $\overline{D}^0$ mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
356	Measurements of the branching fractions of $B^0 \rightarrow \pi^+ \pi^- \pi^+$ , $B^0 \rightarrow \pi^+ \pi^- K^+$ , and $B^0 \rightarrow \pi^+ \pi^- K^+$ . Journal of High Energy Physics, 2018, 2018, .	1.6	10
357	Measurement of branching fractions of charmless four-body $B^0$ and $\overline{B}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
358	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
359	Measurement of $C$ -Violating and Mixing-Induced Observables in $B^0 \rightarrow \pi^+ \pi^- \pi^+$ Decay. Physical Review Letters, 2019, 123, 081802.	2.9	10
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362	Observation of the $B_s \rightarrow \bar{K}^* \bar{K}^0$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
363	Search for the $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
364	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
365	Model-independent measurement of the CKM angle $\beta^3$ using $B \rightarrow \bar{K}^* \bar{K}^0$ decays with $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
366	Search for the suppressed decays $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
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368	Measurement of CP violation in $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	9
369	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
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371	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	1.4	9
372	Observation of the decay $B_s \rightarrow \bar{K}^* \bar{K}^0$ . Physical Review D, 2018, 98, .	1.6	9
373	Search for CP Violation in $D_s \rightarrow \bar{K}^* \bar{K}^0$ , $D \rightarrow \bar{K}^* \bar{K}^0$ , and $D \rightarrow \bar{K}^* \bar{K}^+$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
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375	Observation of the $B \rightarrow \bar{K}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
376	Search for the rare decays $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ . Physical Review D, 2015, 92, .	1.6	8
377	Measurement of the CKM angle $\beta^3$ using $B \rightarrow \bar{K}^* \bar{K}^0$ with $B \rightarrow \bar{K}^* \bar{K}^0$ and $B \rightarrow \bar{K}^* \bar{K}^+$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
378	Observation of the $B \rightarrow \bar{K}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8

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379	Measurement of CP asymmetries in $D_{s1}^{\pm} \rightarrow \bar{D}^{\pm} \rho^{\pm} \pi^{\pm}$ and $D_{s1}^{\pm} \rightarrow \bar{D}^{\pm} \rho^{\pm} \pi^{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
380	Measurement of CP asymmetries in $D_{s1}^{\pm} \rightarrow \bar{D}^{\pm} \rho^{\pm} \pi^{\pm}$ and $D_{s1}^{\pm} \rightarrow \bar{D}^{\pm} \rho^{\pm} \pi^{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
381	Observation of the decay $\bar{B}^0 \rightarrow \bar{D}^+ \pi^- (2S) \pi^+$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
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394	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^+ \pi^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, .	2.9	6
395	Study of $B^0 \rightarrow \bar{D}^+ \pi^- \pi^+$ decays. Physical Review D, 2015, 92, .	1.6	6
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397	Measurement of the $B \rightarrow D^* \bar{D}^{*0} K^0$ and Evidence for $B \rightarrow D^* \bar{D}^{*0} K^0$ Decays. Physical Review Letters, 2016, 116, 161802. <a href="#">https://arxiv.org/abs/1608.07807</a>	1.5	6
398	Observation of $B \rightarrow D^* \bar{D}^{*0} K^0$ and Evidence for $B \rightarrow D^* \bar{D}^{*0} K^0$ Decays. Physical Review Letters, 2016, 116, 161802. <a href="#">https://arxiv.org/abs/1608.07807</a>	1.5	6
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403	Measurement of $Z \rightarrow \bar{D}^* \bar{D}^{*0} K^0$ production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
404	Measurement of the branching fractions of the decays $D^+ \rightarrow \bar{K}^0 K^+ K^+$ , $D^+ \rightarrow \bar{K}^0 \bar{K}^0 K^+$ and $D^+ \rightarrow \bar{K}^0 \bar{K}^0 K^+$ . Journal of High Energy Physics, 2019, 2019, .	1.6	6
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414	Measurement of CP violation in $B^0 \rightarrow D^* \bar{D}^{*0} K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4



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417	Measurement of the branching fraction and CP asymmetry in $B \rightarrow \psi(3700) \pi^+ \pi^0$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
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419	Measurement of the front-end dead-time of the LHCb muon detector and evaluation of its contribution to the muon detection inefficiency. Journal of Instrumentation, 2016, 11, P04010-P04010.	0.5	2
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421	Measurement of the CP asymmetry in $B \rightarrow \pi^+ \pi^0$ and $B \rightarrow \pi^+ \pi^+ K^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
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