

Flavio Archilli

List of Publications by Year in descending order

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Version: 2024-02-01

518
papers

24,274
citations

9254

74
h-index

14197

128
g-index

524
all docs

524
docs citations

524
times ranked

8995
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of Lepton Universality Using $B \rightarrow K^* \mu^+ \mu^-$ Observation of $B \rightarrow K^* \mu^+ \mu^-$	2.9	845
2	Resonances Consistent with Pentaquark States in $J/\psi \rightarrow p \bar{p}$	2.9	816
3			



#	ARTICLE	IF	CITATIONS
19	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* (\pi^0, \eta) \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
20	Angular analysis and differential branching fraction of the decay $B \rightarrow \rho^0 \pi^+ \pi^- \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.8	191
21	Test of lepton flavor universality by the measurement of the $B \rightarrow D^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	189
22	Evidence for violation of lepton flavor universality in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2017, 117, 091801.	2.9	181
23	Strong constraints on the rare decay $B \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 231801.	2.9	160
24	Observation of $C \rightarrow P \ell^+ \ell^-$ violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
25	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	153
26	Observation of $J/\psi \rightarrow \ell^+ \ell^-$ structures consistent with exotic states from amplitude analysis of $B \rightarrow J/\psi \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 123, 041801.	2.9	150
27	Search for $B \rightarrow \rho^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2020, 124, 041801.	1.4	148
28	Measurement of $B \rightarrow \rho^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2021, 126, 101801.	1.5	145
29	Measurement of $B \rightarrow \rho^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2021, 126, 101801.	1.5	145

#	ARTICLE	IF	CITATIONS
37	Measurement of $b \rightarrow p$ hadron production fractions in 7 TeV collisions. Physical Review D, 2012, 85, 116.	1.6	116
38	Search for a vector gauge boson in \bar{D}^* meson decays with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 251-255.	1.5	116
39	Search for Dark Photons Produced in 13 TeV Collisions. Physical Review Letters, 2018, 120, 061801.	0.9	114
40	Differential branching fraction and angular analysis of the decay $B \rightarrow \rho^+ K^{\hat{0} \hat{1}/4 + \hat{1}/4 \hat{a}^{\hat{0}}}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
41	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
42	Model-independent Study of Structure in $B \rightarrow J/\psi D$ Evidence for Exotic Hadron Contributions to $B \rightarrow J/\psi D$	2.9	111
43	Measurement of $B \rightarrow J/\psi D$ Violating Phase	2.9	110
44	Measurement of \bar{D}^* production in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 2025.	2.9	108
45	Measurement of \bar{D}^* production in pp collisions at $\sqrt{s} = 7\text{ TeV}$. European Physical Journal C, 2012, 72, 2025.	1.4	106
46	Search for Majorana Neutrinos in $B \rightarrow \rho^+ \bar{D}^*$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
47	First Observation of $C \rightarrow P$ Violation in the Decays of $B \rightarrow C \rightarrow P$	2.9	105
48	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	1.4	104
49	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	103
50	Differential branching fraction and angular analysis of the decay $B \rightarrow \rho^+ \bar{D}^*$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
51	Model-independent Evidence for $B \rightarrow J/\psi D$ Contributions to $B \rightarrow J/\psi D$	2.9	102
52	Measurement of $B \rightarrow C \rightarrow P$ Violation in the Phase Space of $B \rightarrow C \rightarrow P$	2.9	101
53	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13\text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	100

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55	<p>Observation of Excited B_c Mesons. Physical Review Letters, 2012, 109, 172003.</p> <p>Angular Analysis of the B_c Meson. Physical Review Letters, 2014, 113, 162001.</p>	1.6	99
56	<p>Observation of Excited B_c Mesons. Physical Review Letters, 2012, 109, 172003.</p>	2.9	98
57	<p>Angular Analysis of the B_c Meson. Physical Review Letters, 2014, 113, 162001.</p> <p>Observation of New Resonances Decaying to $D^* \bar{K}$. Physical Review Letters, 2014, 113, 162001.</p>	2.9	96
58	<p>Observation of New Resonances Decaying to $D^* \bar{K}$. Physical Review Letters, 2014, 113, 162001.</p> <p>Amplitude Analysis of B_c Meson. Physical Review Letters, 2014, 113, 162001.</p>	2.9	93
59	<p>Amplitude Analysis of B_c Meson. Physical Review Letters, 2014, 113, 162001.</p> <p>Physical Review D, 2017, 95, .</p>	1.6	92
60	<p>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.</p>	1.6	89
61	<p>Measurement of $\Upsilon(2S)$ meson production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2100.</p>	1.4	83
62	<p>Study of $D^* J$ meson decays to $D^* \bar{K}^0$, $D^* \bar{K}^+$ and $D^* \bar{K}^*$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.</p>	1.6	82
63	<p>Measurement of the B_c Meson. Physical Review Letters, 2014, 113, 162001.</p> <p>Observation of Overlapping Spin-1 and Spin-3 Mesons. Physical Review Letters, 2014, 113, 162001.</p>	2.9	82
64	<p>Differential branching fraction and angular analysis of $B_c \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, .</p>	1.6	82
65	<p>Search for the Decays $B_c \rightarrow D^* \bar{K}^0$. Physical Review Letters, 2014, 113, 162001.</p> <p>Observation of Overlapping Spin-1 and Spin-3 Mesons. Physical Review Letters, 2014, 113, 162001.</p>	2.9	81
66	<p>Observation of Overlapping Spin-1 and Spin-3 Mesons. Physical Review Letters, 2014, 113, 162001.</p>	2.9	80
67	<p>Daily plot analysis of B_c mesons. Physical Review Letters, 2014, 113, 162001.</p> <p>Search for long-lived scalar particles in B_c decays. Physical Review Letters, 2014, 113, 162001.</p>	1.6	80
68	<p>Search for long-lived scalar particles in B_c decays. Physical Review Letters, 2014, 113, 162001.</p> <p>Violation in the Phase Space of B_c Meson. Physical Review Letters, 2014, 113, 162001.</p>	1.6	79
69	<p>Violation in the Phase Space of B_c Meson. Physical Review Letters, 2014, 113, 162001.</p>	2.9	78
70	<p>Search for Structure in the B_c Meson. Physical Review Letters, 2014, 113, 162001.</p> <p>Mass Spectrum. Physical Review Letters, 2016, 117, 152003.</p>	2.9	78
71	<p>Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.</p>	1.5	77
72	<p>Observation of a New B_c Meson. Physical Review Letters, 2018, 121, 072002.</p>	2.9	77

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73	Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{cc}^{++} . Physical Review Letters, 2017, 119, 112001. http://www.w3.org/1998/Math/MathML	2.9	77
74	Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{cc}^{++} . Physical Review Letters, 2018, 121, 252001. http://www.w3.org/1998/Math/MathML	2.9	76
75	Observation of CP violation in $B^0 \rightarrow K^{\pm} K^{\mp} \pi^{\pm} \pi^{\mp}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212. http://www.w3.org/1998/Math/MathML	2.9	75
76	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching ratio. Journal of High Energy Physics, 2016, 2016, 1. http://www.w3.org/1998/Math/MathML	1.6	75
77	Measurement of resonant and non-resonant components in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 2014, 1. http://www.w3.org/1998/Math/MathML	1.6	74
78	Measurement of resonant and non-resonant components in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 2014, 1. http://www.w3.org/1998/Math/MathML	1.6	74
79	Measurement of resonant and non-resonant components in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 2014, 1. http://www.w3.org/1998/Math/MathML	1.6	74
80	Measurement of resonant and non-resonant components in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 2014, 1. http://www.w3.org/1998/Math/MathML	1.6	73
81	Measurement of the $\pi^+ \pi^- \pi^0$ production cross-section in proton-antiproton collisions via $B^0 \rightarrow \pi^+ \pi^- \pi^0$. http://www.w3.org/1998/Math/MathML		

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91	Analysis of the resonant components in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2012, 85, 074016.	1.6	65
92	Search for the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Physical Review D</i> , 2012, 85, 074016.	1.6	65
93	Measurement of the isospin asymmetry in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 165.		
94	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , 2013, 2013, .	1.6	65
95	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	65
96	Observation of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2013, 87, 074016.	2.9	65
97	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2013, 87, 074016.	1.6	65
98	Precision measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2013, 87, 074016.	2.9	65
99	First Observation of the Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>Physical Review Letters</i> , 2015, 114, 041801.	2.9	61
100	Determination of the Sign of the Decay Width Difference in the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ System. <i>Physical Review Letters</i> , 2012, 108, 241801.	2.9	61
101	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2012, 85, 074016.	2.9	61
102	Study of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. <i>Physical Review D</i> , 2012, 85, 074016.	1.5	60
103	Analysis of the resonant components in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , 2012, 85, 074016.	1.6	60
104	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	60
105	Precision measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ oscillation frequency with the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. <i>New Journal of Physics</i> , 2013, 15, 053021.	1.2	59
106	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	59
107	Measurement of b-hadron masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 708, 241-248.	1.5	58
108	Opposite-side flavour tagging of B mesons at the LHCb experiment. <i>European Physical Journal C</i> , 2012, 72, 2022.	1.4	58

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109	Evidence for an $\eta_c(1S)$ $\pi^+\pi^-\gamma$ resonance in $B^0 \rightarrow \eta_c(1S) K^+\pi^-$		
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127	Differential Branching Fraction and Angular Analysis of the Decay $B^0 \rightarrow K^* \rho^+ \pi^-$. Physical Review Letters, 2012, 108, 181806.	2.9	50
128	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
129	Search for the doubly charmed baryon Ξ_{cc}^{++} . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
130	Precision measurement of the ratio of the R_{D^*} to R_D . Physical Review Letters, 2012, 108, 201601.	1.5	50
131	First observation and amplitude analysis of the $B^0 \rightarrow D^+ \pi^-$ decay. Physical Review Letters, 2012, 108, 201601.	1.6	50
132	First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 201601.	2.9	49
133	Searches for Majorana neutrinos in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2012, 85, .	1.6	49
134	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	49
135	Observation of New Resonances in the $B^0 \rightarrow \pi^+ \pi^-$ Decay. Physical Review Letters, 2012, 108, 201601.	2.9	49
136	Measurement of the cross-section ratio R_{D^*} . Physical Review Letters, 2012, 108, 201601.	2.9	49

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145	Analysis of Neutral B_c -Meson Decays into Two Muons. Physical Review Letters, 2022, 128, 041801.	2.9	46
146	Observation of New $\tilde{\chi}_1^0$ Baryons Decaying to $\tilde{\chi}_1^0$. Physical Review Letters, 2022, 128, 101801.	2.9	45
147	Tests of Lepton Universality Using $B \rightarrow K^* \ell \ell$ Decays. Physical Review Letters, 2022, 128, 101801.	2.9	45
148	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
149	First Observation of Excited B_c Mesons. Physical Review Letters, 2020, 124, 082001.	2.9	44
150	Measurement of $B_c \rightarrow D^* \ell \ell$ and $B_c \rightarrow D^* \ell \ell$ Mixing Parameters and Search for $B_c \rightarrow D^* \ell \ell$. Physical Review Letters, 2020, 124, 082001.	2.9	44
151	Study of χ_{c1} meson production in $p\bar{p}$ collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	1.4	43
152	Measurement of the $B_c \rightarrow B_c + \mu^+ \mu^-$ meson lifetime using $B_c \rightarrow \mu^+ \mu^-$. European Physical Journal C, 2014, 74, 2839.	1.4	43
153	Observation of an Excited B_c State. Physical Review Letters, 2019, 122, 232001.	1.4	43
154	Study of the process $e^+e^- \rightarrow \tilde{\chi}_1^0 \gamma^* \rightarrow \tilde{\chi}_1^0 \mu^+ \mu^-$ in the $\tilde{\chi}_1^0$ -meson mass region with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2008, 669, 223-228.	1.5	42
155	Asymmetries in $B_c \rightarrow D^* \ell \ell$. Physical Review Letters, 2020, 124, 082001.	2.9	42
156	Amplitude analysis of the $B_c \rightarrow D^* \ell \ell$ decay. Physical Review D, 2020, 101, .	1.6	42
157	First observation of the decay $B_c \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
158	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
159	Measurement of Antiproton Production in $p\bar{p}$ Collisions at $\sqrt{s} = 7$ and 8 TeV. Physical Review Letters, 2018, 121, 222001.	2.9	41
160	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$. Physical Review Letters, 2018, 121, 222001.	1.5	40
161	Search for Lepton Number Violating Decays $B_c \rightarrow \mu^+ \mu^- \tilde{\chi}_1^0$ and $B_c \rightarrow \mu^+ \mu^- \tilde{\chi}_1^0$. Physical Review Letters, 2012, 108, 101601.	2.9	39
162	Precision Measurement of the Mass and Lifetime of the B_c . Physical Review Letters, 2014, 113, 242002.	2.9	39

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163	Study of the kinematic dependences of $\hat{b} \rightarrow b \bar{0}$ production in pp collisions and a measurement of the $\hat{b} \rightarrow b \bar{0} \hat{c}$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
164	Study of J/ψ production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
165	Measurement of the $D^0 \rightarrow K^+ K^-$ production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	2.9	38
166	Amplitude Analysis of $B \rightarrow K^+ K^-$ Decays. Physical Review Letters, 2019, 123, 231802.	2.9	38
167	Measurement of the forward-backward asymmetry in $Z \rightarrow \hat{b} \bar{b} + \hat{t} \bar{t} + \hat{t} \bar{t} \hat{b}$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
168	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
169	Prompt and nonprompt J/ψ production and nuclear modification in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
170	First observation of the decay $B \rightarrow \hat{c}^+ \hat{c}^- + \hat{t} \bar{t}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
171	Measurement of the relative rate of prompt \hat{c}^0 , \hat{c}^+ and \hat{c}^- production at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
172	Amplitude analysis and branching fraction measurement of $B \rightarrow K^+ K^-$. Physical Review D, 2013, 87, .	1.6	36
173	Precision Measurement of the Mass and Lifetime of the Ω_b Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
174	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \hat{c}^+ \hat{c}^- \hat{t} \bar{t}$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
175	Measurement of the CKM angle $\hat{\beta}$ from a combination of $B \rightarrow K^+ K^-$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 151-163.	1.6	35
176	Measurement of the differential branching fraction of the decay $B \rightarrow K^+ K^-$. Physical Review D, 2013, 87, .	1.5	35
177	Evidence for the decay $B \rightarrow K^+ K^-$. Physical Review D, 2013, 87, .	1.5	35
178	Precision Measurement of the $B \rightarrow K^+ K^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	0.9	35
179	Observation of the $\hat{b} \rightarrow b \bar{0} \hat{c}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35

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181	Model-independent confirmation of the $Z \rightarrow \tau^+ \tau^-$ production cross-section in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	10.1007/JHEP05(2015)037	56 737
182	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
183	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	1.5	34
184	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	1.5	34
185	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	1.5	34
186	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
187	Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
188	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	1.5	33
189	Search for direct CP violation in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	1.5	33
190	Search for the rare decay $B \rightarrow D^* \tau^+ \tau^-$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
191	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
192	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
193	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
194	Evidence for a New Structure in the $J/\psi \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2015, 2015, 1.	2.9	33
195	Search for the rare decays $B \rightarrow D^* \tau^+ \tau^-$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, 2015, 2015, 1.	2.9	33
196	Search for the rare decays $B \rightarrow D^* \tau^+ \tau^-$ in $B \rightarrow D^* \tau^+ \tau^-$ decays. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	1.5	32
197	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^- \mu^+$ and $B \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 141801.	1.2	32
198	Observation of the decay $B \rightarrow D^* \tau^+ \tau^-$. Physical Review Letters, 2013, 2013, 1.	1.6	32

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199	Asymmetry in $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	2.9	32
200	Search for the lepton flavour violating decay $\tilde{l}_\alpha \rightarrow \tilde{l}_\beta + \tilde{l}_\gamma + \tilde{l}_\delta$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	1.6	32
201	Precise measurement of the $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	2.9	32
202	ratio of fragmentation fractions and of $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	1.6	32
203	fractions to $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	1.6	31
204	Studies of beauty baryon decays to $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	1.6	31
205	Search for Violations of Lorentz Invariance and $B \rightarrow 0$ decays. <i>Physical Review D</i> , 2014, 89, . http://www.w3.org/1998/Math/MathML	1.5	31
206	Symmetry in $B \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1. http://www.w3.org/1998/Math/MathML	2.9	31
207	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
208	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	30
209	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2014, 74, 2888.	1.4	30
210	Amplitude analysis of $B \rightarrow 0$ decays. <i>Physical Review D</i> , 2015, 92, . http://www.w3.org/1998/Math/MathML	1.6	30
211	Violation in $B \rightarrow 0$ decays. <i>Physical Review Letters</i> , 2015, 115, 031601. http://www.w3.org/1998/Math/MathML	2.9	30
212	Forward production of η mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
213	Angular analysis of the $B \rightarrow 0$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	30
214	Study of D decays to $D^* K_S^0$ and $D^* K^+$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012, 2012, .	1.6	29
215	Measurement of relative branching fractions of B decays to $J/\psi(2S)$ and J/ψ mesons. <i>European Physical Journal C</i> , 2012, 72, 2118. http://www.w3.org/1998/Math/MathML	1.4	29
216	Violating Phase in $B \rightarrow 0$ decays. http://www.w3.org/1998/Math/MathML	2.9	29

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218	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
219	Gamma tagging system for KLOE2 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 266-268.	0.7	28
220	Measurement of the $B \rightarrow K \ell^+ \ell^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
221	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
222	First Observation of a Baryonic B_c Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
223	Observation of the Decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 062001.	2.9	28
224	Studies of the resonance structure in $B \rightarrow K^* \ell^+ \ell^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
225	First Observation of the Decay $B \rightarrow K^* \ell^+ \ell^-$ and a Measurement of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 062001.	2.9	28
226	Observation of $B \rightarrow K^* \ell^+ \ell^-$ and Evidence for $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 062001.	2.9	27
227	Measurement of CP violation and constraints on the CKM angle $\hat{\beta}^3$ in $B \rightarrow K^* \ell^+ \ell^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	1.5	27
228	Evidence for $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
229	Measurement of CP violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	2.9	27
230	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
231	Measurement of CP violation and constraints on the CKM angle $\hat{\beta}^3$ in $B \rightarrow K^* \ell^+ \ell^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	2.9	27
232	Scalar mesons at KLOE. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 290-293.	0.5	26
233	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. European Physical Journal C, 2012, 72, 1.	1.4	26
234	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26

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236	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
237	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
238	Angular analysis of charged and neutral $B \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
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241	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
242	Observation of the decay $B_c^+ \rightarrow K^* K^+ \pi^0$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
243	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
244	Searches for Λ_b^0 and Ξ_b^0 decays to $K^* \pi^0$ and $K^* \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K^* \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
245	Observation of the Annihilation Decay Mode $B^0 \rightarrow D^* D$. Physical Review Letters, 2017, 118, 081801.	2.9	25
246	Observation of $B^0 \rightarrow D^* D$ decays. Physical Review Letters, 2017, 118, 081801.	2.9	25
247	Observation of $B^0 \rightarrow D^* D$ decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
248	Measurements of the branching fractions of $B^+ \rightarrow p \bar{K}^0$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
249	Observation of $B^0 \rightarrow D^* D$ decays. Physical Review Letters, 2017, 118, 081801.	0.9	24
250	Observation of $B^0 \rightarrow D^* D$ decays and measurement of the $\theta(1285)$ mixing angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
251	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
252	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24

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254	Evidence for the Rare Decay $B^0 \rightarrow \pi^+ \pi^- p \bar{p}$. Physical Review Letters, 2018, 120, 221803.	2.9	24
255	Measurement of the $B^0 \rightarrow \pi^+ \pi^- B^0$ decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
256	Measurement of the $B^0 \rightarrow \pi^+ \pi^- B^0$ 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
257	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
258	Measurement of the $B^0 \rightarrow \pi^+ \pi^- c \bar{c}$ Baryon Lifetime. Physical Review Letters, 2018, 121, 092003.	2.9	23
259	Measurement of the $B^0 \rightarrow \pi^+ \pi^- D^0$ slope parameter $\hat{\Gamma}$ with the KLOE detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 694, 16-21.	1.5	22
260	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
261	Model-independent Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- D^0$ with $B^0 \rightarrow \pi^+ \pi^- D^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
262	Model-independent search for CP violation in $B^0 \rightarrow \pi^+ \pi^- D^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
263	First observations of $B^0 \rightarrow \pi^+ D^0$, $D_s^+ D^0$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	1.6	22
264	Measurement of the $B^0 \rightarrow \pi^+ \pi^- C^0 P^0$ Asymmetry in $B^0 \rightarrow \pi^+ \pi^- C^0 P^0$. Physical Review Letters, 2013, 110, 031801.	2.9	22
265	Measurement of the CKM angle $\hat{\Gamma}^3$ using $B^0 \rightarrow \pi^+ DK^0$ with $D^0 \rightarrow \pi^+ \pi^- K^0 S^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
266	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
267	Study of $W^+ W^-$ boson production in association with beauty and charm. Physical Review D, 2015, 92.	1.6	22
268	Measurement of the $B^0 \rightarrow \pi^+ \pi^- C^0 P^0$ Asymmetry in $B^0 \rightarrow \pi^+ \pi^- C^0 P^0$. Physical Review Letters, 2013, 110, 031801.	2.9	22
269	Observation of $B^0 \rightarrow \pi^+ \pi^- f_2(1525) \pi^0$ Final States. Physical Review Letters, 2012, 108, 151801.	2.9	21
270	Search for Rare $B^0 \rightarrow \pi^+ \pi^- s \bar{s}$ decays. Physical Review Letters, 2015, 115, 112001.	2.9	21

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272	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B(5747)^{0,+}$ states and observation of $B \rightarrow D^* \pi$, mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
273	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
274	Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
275	Observation of the decay $B \rightarrow D^* \pi$ and evidence for $B \rightarrow D^* \pi$. Physical Review D, 2017, 95, .	1.6	21
276	Search for the lepton-flavour violating decays $B^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
277	Determination of quantum numbers for several excited charmed mesons observed in $B \rightarrow D^* \pi$ decays. Physical Review D, 2020, 101, .	1.6	21
278	Observation of a new state. Physical Review D, 2021, 103, .	1.6	21
279	Search for $C \rightarrow P$ violation in $D \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 103, .	1.6	20
280	Observation of the $B \rightarrow D^* \pi$ decay with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 702, 324-328.	1.6	20
281	Measurements of the branching fractions and CP asymmetries of $B \rightarrow D^* \pi$ and $B \rightarrow D^* \pi(2S)$ decays. Physical Review D, 2012, 85, .	1.6	20
282	Measurements of the direct CP asymmetries in $C \rightarrow P$ decays. Physical Review Letters, 2014, 112, 041801.	2.9	20
283	Measurement of the $\Lambda_b(3P)$ mass and of the relative rate of $\Lambda_b(1P)$ and $\Lambda_b(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
284	Search for CP violation in $D \rightarrow K \pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.6	20
285	Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow K^+ \pi^+ \pi^0$. Physical Review D, 2016, 94, .	1.6	20
286	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20

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289	Measurement of CP observables in $B\hat{\pm}\hat{\pi}^{\pm}DK\hat{\pm}$ and $B\hat{\pm}\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$ 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
290	Studies of the resonance structure in $D\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ and $D\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review D, 2016, 93, .	1.6	20
291	First Experimental Study of Photon Polarization in Radiative B_s0 Decays. Physical Review Letters, 2017, 118, 021801.	2.9	20
292	Measurement of the CP Violation Parameter $A\hat{\pi}^{\pm}$ in $D0\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ and $D0\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
293	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. Physical Review D, 2018, 98, .	1.6	20
294	Precision measurement of the $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review D, 2018, 98, .	1.6	20
295	Measurement of the branching ratio and search for a CP violating asymmetry in the $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review D, 2018, 98, .	2.9	20
296	Measurements of the branching fractions of the decays $B_s\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$ and $B_s\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$. Journal of High Energy Physics, 2012, 2012, .	1.5	19
297	Measurements of the branching fractions of the decays $B_s\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$ and $B_s\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$. Journal of High Energy Physics, 2012, 2012, .	1.6	19
298	First Measurement of the $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review Letters, 2013, 110, 241802.	2.9	19
299	Measurement of the branching fractions of the decays $B_s0\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$ and $B0\hat{\pi}^{\pm}D\hat{\pi}^{\pm}$. Physical Review D, 2013, 87, .	1.6	19
300	Search for CP violation in the decay $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
301	Observation of excited $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review Letters, 2019, 123, .	2.9	19
302	Measurement of the branching fractions of the decays $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ and $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$. Physical Review D, 2014, 90, .	1.6	19
303	Measurement of the $B_s0\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	1.6	18
304	Measurement of the fraction of $\hat{\pi}^{\pm}$ (1S) originating from $\hat{\pi}^{\pm}$ (1P) decays in pp collisions at $\sqrt{s}=7,TeV$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
305	Measurement of the $B\hat{\pi}^{\pm}K\hat{\pi}^{\pm}$ decays. Physical Review D, 2014, 90, .	1.6	18
306	Measurement of forward $W\hat{\pi}^{\pm}$ production in pp collisions at $\sqrt{s}=8TeV$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18

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308	$B \rightarrow K^* \ell \bar{\ell}$ and $B \rightarrow K^* \ell \bar{\ell} \nu$ Resonance Parameters with the Decays $B \rightarrow K^* \ell \bar{\ell} \nu$. Physical Review Letters, 2017, 119, 221801.	1.5	18
309	Measurement of the mass and production rate of B_c baryons. Physical Review D, 2019, 99, .	1.6	18
310	Search for Lepton-Flavor Violating Decays $B \rightarrow K^* \ell \bar{\ell} \nu$. Physical Review Letters, 2019, 123, 241802.	2.9	18
311	First branching fraction measurement of the suppressed decay $B \rightarrow K^* \ell \bar{\ell} \nu$. Physical Review D, 2020, 102, .	1.6	18
312	Determination of $B \rightarrow K^* \ell \bar{\ell} \nu$ Dalitz plot slopes and asymmetries with the KLOE detector. Journal of High Energy Physics, 2008, 2008, 006-006.	1.6	17
313	Calibration and performances of the KLOE calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 239-243.	0.7	17
314	Measurement of the effective $B \rightarrow K^* \ell \bar{\ell} \nu$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.7	17
315	Observation of $B^0 \rightarrow K^* \ell \bar{\ell} \nu$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
316	Measurement of the effective $B \rightarrow K^* \ell \bar{\ell} \nu$ lifetime. Nuclear Physics B, 2013, 873, 465-471.	0.9	17
317	Measurement of the polarization amplitudes in $B \rightarrow K^* \ell \bar{\ell} \nu$. Nuclear Physics B, 2013, 873, 465-471.	0.9	17
318	Measurement of the $B \rightarrow K^* \ell \bar{\ell} \nu$ lifetime. Nuclear Physics B, 2013, 873, 465-471.	1.6	17
319	Measurement of the $B \rightarrow K^* \ell \bar{\ell} \nu$ lifetime. Physical Review Letters, 2014, 112, 111802.	2.9	17
320	Search for the decay $B \rightarrow K^* \ell \bar{\ell} \nu$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
321	Study of the rare $B \rightarrow K^* \ell \bar{\ell} \nu$ and B^0 decays into the $B \rightarrow K^* \ell \bar{\ell} \nu$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17
322	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^* K^+$ and $D^0 \rightarrow K^* \bar{K}^+$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
323	Observation of $B \rightarrow K^* \ell \bar{\ell} \nu$ (2S) pK^+ and $B \rightarrow K^* \ell \bar{\ell} \nu$ decays and a measurement of the $B \rightarrow K^* \ell \bar{\ell} \nu$ baryon lifetime. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
324	First study of the CP-violating phase and decay-width difference in $B \rightarrow K^* \ell \bar{\ell} \nu$ decays. Physical Review Letters, 2016, 116, 111802.	1.5	17

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326	Study of charmonium production in $B^0 \rightarrow \psi(3770) \phi \phi$ decays and first evidence for the decay $B^0 \rightarrow \psi(3770) \phi \phi$. European Physical Journal C, 2017, 77, 609.	1.4	17
327	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K_S^0 \phi$. European Physical Journal C, 2017, 77, 678.	1.4	17
328	Observation of the $B^0 \rightarrow \psi(3770) K^+ K^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.5	17
329	Search for the rare decay $B^0 \rightarrow \psi(3770) K^+ K^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.6	17
330	Measurement of $B^0 \rightarrow \psi(3770) K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.6	17
331	Measurement of the $\psi(3770)$ production cross-section in $B^0 B^0$ collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	17
332	Lifetime in the $B^0 \rightarrow \psi(3770) K^+ K^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.		

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344	Measurement of $B \rightarrow D^* \pi^+ \pi^-$ and $B \rightarrow D^* \pi^+ \pi^-$ Meson Lifetimes. Physical Review Letters, 2017, 119, 101801.	2.9	15
345	Observation of the suppressed decay $B^0 \rightarrow b^0 \pi^+ \pi^- \pi^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, 1.		15
346	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{p} \pi^-$. Physical Review Letters, 2017, 119, 232001.	2.9	15
347	Measurement of CP observables in $B^{\pm} \rightarrow D^0 K^{\pm}$ and $B^{\pm} \rightarrow D^0 \bar{K}^{\pm}$ decays. Physics Letters, Section B: Nuclear Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	1.3	15
348	Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802.	2.9	15
349	Variation with Proton-Proton Collision Energy and $B \rightarrow D^* \pi^+ \pi^-$ Physical Review Letters, 2020, 124, 122002.	2.9	15
350	Search for heavy neutral leptons in $W^+ \rightarrow \mu^+ \mu^+ \mu^-$, $W^+ \rightarrow \mu^+ \mu^+ \mu^-$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
351	Search for CP violation in $D^+ \rightarrow \pi^+ \pi^0 \pi^+$ and $D^+ \rightarrow \pi^+ \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.5	14
352	Search for CP violation in $D^+ \rightarrow \pi^+ \pi^0 \pi^+$ and $D^+ \rightarrow \pi^+ \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
353	Study of $B_{(s)}^0 \rightarrow K^0 \pi^+ \pi^-$ 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
354	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
355	Measurement of $B \rightarrow D^* \pi^+ \pi^-$ violation parameters in $B \rightarrow D^* \pi^+ \pi^-$ Physical Review D, 2014, 90, .	1.6	14
356	Measurement of the B^0 Meson Lifetime in $D_s \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
357	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
358	Measurement of CP asymmetry in $B_s^0 \rightarrow D_s^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
359	Study of CP violation in $B^0 \rightarrow D^0 \pi^+ \pi^-$ ($h=K, \bar{K}$) with the modes $D^0 \rightarrow K^+ K^-$, $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$. Physical Review D, 2015, 91, .	1.6	14
360	Measurement of the branching fraction ratio $B(B_c \rightarrow \pi^+ \pi^-) / B(B_c \rightarrow \pi^+ \pi^0)$. Physical Review D, 2015, 92, .	1.6	14

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361	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
362	Observation of the $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decay from an amplitude analysis of $B^0 \rightarrow \pi^+ (\ell^+ \ell^-) (\ell^+ \ell^-)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
363	Observation of the $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
364	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
365	First Observation of a Baryonic $B^0 \rightarrow \pi^0 p \bar{p}$ Decay. Physical Review Letters, 2017, 119, 041802.	1.4	14
366	Amplitude Analysis of the Decay $B^0 \rightarrow K^* \ell^+ \ell^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2018, 120, 261801.	2.9	14
367	Constraints on the $B^0 \rightarrow K^* S \ell^+ \ell^-$ branching fraction. Physical Review Letters, 2020, 125, 231801.	2.0	14
368	Search for CP violation in $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14
369	Search for the decay $B^0 \rightarrow K^* \ell^+ \ell^-$ with the KLOE experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 10-14.	1.3	14
370	Precision measurement of the K S meson lifetime with the KLOE detector. European Physical Journal C, 2011, 71, 1.	1.4	13
371	Measurement of the ratio of branching fractions $R_{B^0} = \frac{\mathcal{B}(B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-)}{\mathcal{B}(B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-)}$		

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379	Measurement of the CP violation in $B \rightarrow DK^*$ and $B \rightarrow D^*K^*$ decays with \dots	1.5	13
380	Measurement of the CP violation in $B \rightarrow D^*K^*$ decays with \dots	1.5	13
381	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow D^*K^*$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
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400	Measurement of the time-dependent CP asymmetries in $B \rightarrow \pi^0 K^+ K^0$. Journal of High Energy Physics, 2015, 2015, .	1.6	12
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478	Measurement of the relative branching fractions of $B \rightarrow D^* K^* \bar{K}^0$ and $B \rightarrow D^* K^* K^0$. Physical Review D, 2017, 95, .	1.6	6
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495	Measurement of the branching fraction of the decay $B \rightarrow D^* K^+ \ell^-$. Physical Review D, 2019, 99, .	1.6	3
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497	Measurement of the branching fraction of the decay $B \rightarrow D^* K^+ \ell^-$. Physical Review D, 2019, 99, .	1.6	3
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