

Claudia Patrignani

List of Publications by Year in descending order

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Version: 2024-02-01

1,151
papers

95,956
citations

1530

106
h-index

391

279
g-index

1174
all docs

1174
docs citations

1174
times ranked

20727
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Particle Physics. Chinese Physics C, 2014, 38, 090001.	1.5	5,997
2	Review of Particle Physics. Physical Review D, 2018, 98, .	1.6	5,390
3	Review of Particle Physics. Physical Review D, 2012, 86, .	1.6	5,054
4	Review of Particle Physics. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 075021.	1.4	4,745
5	Review of Particle Physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 592, 1-5.	1.5	4,599
6	Review of Particle Physics. Chinese Physics C, 2016, 40, 100001.	1.5	4,200
7	Review of Particle Physics. Journal of Physics G: Nuclear and Particle Physics, 2006, 33, 1-1232.	1.4	3,613
8	Review of Particle Physics. Progress of Theoretical and Experimental Physics, 2020, 2020, .	1.8	3,177
9	Review of Particle Properties. Physical Review D, 2002, 66, .	1.6	2,845
10	The BABAR detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 479, 1-116.	0.7	1,216
11	Test of Lepton Universality Using $B \rightarrow K^* \mu \mu$ Decays. Physical Review Letters, 2017, 118, 021802. Observation of $\Lambda(1520) \rightarrow p \pi^-$ and $\Lambda(1520) \rightarrow n \pi^0$. Physical Review Letters, 2017, 118, 152001.	2.9	845
12	Resonances Consistent with Pentaquark States in $\Lambda_b \rightarrow p \pi^- \pi^+ \pi^-$ Decays. Physical Review Letters, 2017, 118, 242001. Observation of $\Lambda_b \rightarrow p \pi^- \pi^+ \pi^-$ and $\Lambda_b \rightarrow n \pi^0 \pi^+ \pi^-$. Physical Review Letters, 2017, 118, 242002.	2.9	816
13	Measurement of the Ratio of Branching Fractions $R_{D^*} = \mathcal{B}(B \rightarrow D^* \tau \nu) / \mathcal{B}(B \rightarrow D^* \mu \nu)$. Physical Review Letters, 2017, 118, 221801.	2.9	731
14	Observation of a Broad Structure in the J/ψ Mass Spectrum around 4.26 GeV/c ² . Physical Review Letters, 2005, 95, 142001.	2.9	650
15	Measurement of the Ratio of Branching Fractions $R_{D^*} = \mathcal{B}(B \rightarrow D^* \tau \nu) / \mathcal{B}(B \rightarrow D^* \mu \nu)$. Physical Review Letters, 2017, 118, 221801.		

#	ARTICLE	IF	CITATIONS
19	Observation of a Narrow Pentaquark State, $B_c^{\pm} \rightarrow B^{\pm} \Lambda_c^{\pm} \bar{D}^0$ $T_j \text{ ETQq1 110.78431459 BT / Overlock 10 Tf 50 697}$	11.6	459
20	Observation of CP Violation in the $B^0 \rightarrow \pi^+ \pi^-$ Meson System. Physical Review Letters, 2001, 87, 091801.	2.9	426
21	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
22	Searches for Lepton Flavor Violation in the Decays $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 112001.	2.9	421
23	Observation of the Doubly Charmed Baryon Λ_{cc}^{\pm} . Physical Review Letters, 2017, 119, 112001.	2.9	417
24	Search for a Dark Photon in $B \rightarrow e^+ e^- \mu^+ \mu^-$ Decays. Physical Review Letters, 2014, 113, 201801.	2.9	410
25	Observation of the rare $B_s^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. Nature, 2015, 522, 68-72.	13.7	390
26	Study of the $B \rightarrow \tau^+ \tau^- K^*$ decay and measurement of the $B \rightarrow \tau^+ \tau^- X(3872)$ branching fraction. Physical Review D, 2005, 71, .	1.6	375
27	Search for Lepton-Universality Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2018, 122, 191801.	2.9	355
28	Determination of the $B \rightarrow X^* \tau^+ \tau^-$ branching fraction. Physical Review Letters, 2018, 120, 171802.	2.9	325
29	Determination of the $B \rightarrow X^* \tau^+ \tau^-$ branching fraction. Physical Review Letters, 2013, 110, 021801.	2.9	292
30	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
31	Measurement of the Ratio of the $B \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^- \mu^+ \mu^-$ Form Factors. Physical Review D, 2009, 80, .	2.9	204
32	First Evidence for the Decay $B \rightarrow \tau^+ \tau^-$. Physical Review Letters, 2013, 110, 021801.	2.9	204
33	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow e^+ e^- \mu^+ \mu^-$ Collisions at $BaBar$. Physical Review Letters, 2017, 119, 131804.	2.9	272

#	ARTICLE	IF	CITATIONS
37	Measurement of the Fraction and Search for $B_s \rightarrow B^0 \tau^+ \tau^-$ Physical Review Letters, 2013, 111, 101805.	2.9	258
38	Measurement of the CP Asymmetry Amplitudes in $B \rightarrow 2\pi$ with BOMesons. Physical Review Letters, 2002, 89, 201802.	2.9	247
39	Evidence of a Broad Structure at an Invariant Mass of 4.32 ± 0.04 GeV/c ² in the Reaction $e^+e^- \rightarrow \psi(2S)$ Measured at BABAR. Physical Review Letters, 2007, 98, 212001.	2.9	247
40	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	238
41	Observation of Five New Narrow States Decaying to $J/\psi c \bar{c}$ Measurement of the Ratio of Branching Fractions $\frac{B(B \rightarrow J/\psi K)}{B(B \rightarrow J/\psi \pi)}$	2.9	234
42			

#	ARTICLE	IF	CITATIONS
55	Observation of $C \rightarrow P$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
56	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\tilde{\chi}^0 \rightarrow \mu^+ \mu^- \gamma$. Physical Review Letters, 2009, 103, 081803.	2.9	153
57	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	153
58	Observation of $J/\psi \rightarrow \mu^+ \mu^- \gamma$ Structures Consistent with Exotic States from Amplitude Analysis of $B \rightarrow J/\psi K$. Physical Review Letters, 2010, 105, 011801.	2.9	150
59	Evidence for the decay $X(3872) \rightarrow \mu^+ \mu^- \gamma$. Physical Review D, 2010, 82, ...	2.9	148
60	The BB detector: Upgrades, operation and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 615-701.	0.7	148
61	Search for $A \rightarrow e^+ e^- \gamma$. Precise measurement of the $B \rightarrow J/\psi K$ decays. Physical Review Letters, 2020, 124, 021801.	2.9	148
62	Precise measurement of the $B \rightarrow J/\psi K$ decays. Physical Review Letters, 2020, 124, 021801.	2.9	148

#	ARTICLE	IF	CITATIONS
73	Measurement of $\sigma(\bar{\nu}_e + \bar{\nu}_\mu + \bar{\nu}_\tau) + \sigma(\nu_e + \nu_\mu + \nu_\tau)$ cross sections at center-of-mass energies from production threshold to 4.5 ÅGeV measured with initial-state radiation. Physical Review D, 2006, 73, .	1.6	128
74	Measurement of $\langle \mathcal{M} \rangle$ -Averaged Observables in the $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review Letters, 2020, 125, 011802.	2.9	128
75	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127
76	Measurement of CP-Violating Asymmetries in B^0 Decays to CP Eigenstates. Physical Review Letters, 2001, 86, 2515-2522.	2.9	125
77	Search for Lepton Flavor Violation in the Decay $\tilde{\nu}_\tau \rightarrow \tau + \tilde{\nu}_\mu$. Physical Review Letters, 2005, 95, 041802.	2.9	124
78	Observation of $B^0 \rightarrow D^* \ell^+ \ell^-$ 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
79	Measurements of Branching Fractions and CP-Violating Asymmetries in $B^0 \rightarrow \ell^+ \ell^- K^+ K^-$ Decays. Physical Review Letters, 2002, 89, 281802.	2.9	122
80	Rates, Polarizations, and Asymmetries in Charmless Vector-Vector Meson Decays. Physical Review Letters, 2003, 91, 171802.	2.9	122
81	Search for the $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	122
82	Observation of new resonances decaying to $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 52-59.	1.6	122
83	Study of $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	122
84	First Observation of the Doubly Charmed Baryon Decay $\Lambda_{cc}^+ \rightarrow \Lambda^0 + \ell^+ + \nu_\ell$. Physical Review Letters, 2015, 115, 202001.	2.9	122
85	Inclusive $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	119
86	Observation of Time-Reversal Violation in the $B^0 \rightarrow D^* \ell^+ \ell^-$ System. Physical Review Letters, 2012, 109, 211801.	2.9	118
87	Measurement of $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	117
88	Measurement of J/ψ polarization in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
89	Amplitude analysis of the $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	117
90	Study of resonances in $B^0 \rightarrow D^* \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 109, 211801.	1.6	116

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91	Measurement of b hadron production fractions in 7 TeV collisions. Physical Review Letters, 2007, 98, 012001.	1.6	116
92	Measurement of b hadron production fractions in 7 TeV collisions. Physical Review Letters, 2007, 98, 012001.	1.5	115
93	Observation of a Charmed Baryon Decaying to $D^0 p$ at a Mass Near $2.94\text{ GeV}/c^2$. Physical Review Letters, 2007, 98, 012001.	2.9	114
94	Evidence for the decay $X(3872) \rightarrow B^0 p$. Physical Review Letters, 2006, 96, 012001.	0.9	114
95	Proton electromagnetic form factors in the timelike region from 8.9 to 13.0 GeV^2 . Physical Review Letters, 1993, 70, 1212-1215.	2.9	113
96	Search for $B \rightarrow X(3872) K^+$, $X(3872) \rightarrow J/\psi \pi^0$. Physical Review D, 2006, 74, .	1.6	113
97	Search for $B \rightarrow B^0 K^+$ and $B \rightarrow B^0 K^0$. Physical Review Letters, 2006, 96, 012001.	1.6	113
98	Search for Dark Photons Produced in 13 TeV Collisions. Physical Review Letters, 2018, 120, 061801.	2.9	113
99	Search for $B \rightarrow B^0 K^+$ and $B \rightarrow B^0 K^0$. Physical Review Letters, 2006, 96, 012001.	1.6	112
100	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
101	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
102	Model-Independent Study of Structure in $B \rightarrow D^* K^0$ Decays. Physical Review Letters, 2020, 125, 242001.	2.9	111
103	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
104	Evidence for Exotic Hadron Contributions to $B \rightarrow D^* K^0$ Decays. Physical Review Letters, 2020, 125, 242001.	2.9	110
105	Measurement of $B \rightarrow D^* K^0$ Decays. Physical Review Letters, 2020, 125, 242001.	2.9	108
106	Search for a muonic dark force at $B \rightarrow B^0 \mu^+ \mu^-$. Physical Review D, 2016, 94, .	1.6	108
107	Measurement of J/ψ production in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2012, 72, 2025.	1.4	106
108	Search for Majorana Neutrinos in $B \rightarrow J/\psi K^0$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106

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109	First Observation of $C \rightarrow P$ Violation in the Decays of B_c^0 . <i>Physical Review Letters</i> , 2013, 110, 221601.	2.9	105
110	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015, 11, 743-747.	6.5	105
111	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013, 40, 045001.	1.4	104
112	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	103
113	Differential branching fraction and angular analysis of the decay $B_c^0 \rightarrow \Lambda_c^+ \bar{D}_s^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	103
114	Observation of an Excited Charm Baryon $\Lambda_c^* \rightarrow \Lambda_c^0 \gamma$. <i>Physical Review Letters</i> , 2006, 97, 232001.	2.9	102
115	Model-independent Evidence for $B_c^0 \rightarrow P$ Contributions to $B_c^0 \rightarrow P$. <i>Physical Review Letters</i> , 2013, 111, 101801.	2.9	102
116	Measurement of $C \rightarrow P$ Violation in the Phase Space of B_c^0 . <i>Physical Review Letters</i> , 2013, 111, 101801.	2.9	101
117	Measurement of the $B_c^0 \rightarrow \Lambda_c^+ D_s^-$ Form Factors. <i>Physical Review D</i> , 2007, 76, .	1.6	100
118	Measurement of the $B_c^0 \rightarrow \Lambda_c^+ D_s^-$ Form Factors. <i>Physical Review D</i> , 2011, 84, .	1.6	100
119	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	100
120	Dalitz plot analysis of $B_c^0 \rightarrow \Lambda_c^+ D_s^-$. <i>Physical Review D</i> , 2014, 90, .	1.6	99
121	Search for Lepton Flavor Violation in the Decay $\Lambda_c^+ \rightarrow \Lambda_c^0 e^+ \mu^-$. <i>Physical Review Letters</i> , 2006, 96, 041801.	2.9	98
122	Observation of Excited $\Lambda_c^* \rightarrow \Lambda_c^0 \gamma$ Baryons. <i>Physical Review Letters</i> , 2012, 109, 172003.	2.9	98
123	Study of D_s decays to $D^* K$ inclusive $e^+ e^-$ interactions. <i>Physical Review D</i> , 2009, 80, .	1.6	96
124	Study of D_s decays to $D^* K$ inclusive $e^+ e^-$ interactions. <i>Physical Review D</i> , 2009, 80, .	1.6	96
125	Improved Measurement of CP Asymmetries in $B_c^0 \rightarrow P$ Decays. <i>Physical Review Letters</i> , 2005, 94, 161803.	2.9	95
126	Measurement of time-dependent $C \rightarrow P$ asymmetry in B_c^0 . <i>Physical Review Letters</i> , 2013, 111, 101801.	2.9	95

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127	Measurements of the magnetic form factor of the proton in the timelike region at large momentum transfer. <i>Physical Review D</i> , 1999, 60, . Study of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	93
128	Amplitude analysis of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	92
129	Study of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	92
130	Study of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and determination of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	89
131	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013, 2013, 1. Observation of the Semileptonic Decays $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	89
132	Evidence for $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	2.9	85
133	Study of the $X(3872)$ and $Y(4260)$ in $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2006, 73, .	1.6	84
134	Study of the exclusive initial-state-radiation production of the $D \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ system. <i>Physical Review D</i> , 2007, 76, .	1.6	84
135	Study of the reaction $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ initial-state radiation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2012, 86, .	1.6	84
136	Measurements of the Mass and Width of the \hat{c} Meson and of an $\hat{c}(2S)$ Candidate. <i>Physical Review Letters</i> , 2004, 92, 142002.	2.9	83
137	Exclusive initial-state-radiation production of the $D \hat{D}^*$, $D^* \hat{D}^*$, and $D^* \hat{D}^*$ systems. <i>Physical Review D</i> , 2009, 79, .	1.6	83
138	Measurement of $\hat{\pi}^0(2S)$ meson production in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 2100.	1.4	83
139	Study of D J meson decays to $D + \hat{\pi}^0$, $D + \hat{\pi}^+$ and $D + \hat{\pi}^-$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013, 2013, 1. Measurement of the $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	1.6	82
140	Measurement of the $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	2.9	82
141	Differential branching fraction and angular analysis of $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	82
142	Evidence for the $\hat{b}(1S)$ Meson in Radiative $\hat{\pi}^0(2S)$ Decay. <i>Physical Review Letters</i> , 2009, 103, 161801. Search for the Decays $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	2.9	81
143	Search for the Decays $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{\pi}^0 \ell^+ \ell^-$	2.9	81
144	Observation of a narrow meson decaying to $D_s + \hat{\pi}^0$ at a mass of 2.458 GeV/c ² . <i>Physical Review D</i> , 2004, 69, .	1.6	80

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145	Search for a charged partner of the X(3872) in the B meson decay $B \rightarrow \bar{K}^* X \rightarrow \bar{K}^* \rho^0$. Physical Review D, 2005, 71, .	1.6	80
146	Measurement of D^0 - \bar{D}^0 Mixing Parameters Using $D^0 \rightarrow K^* S^0$ and $D^0 \rightarrow K^* K^0$ Decays. Physical Review Letters, 2010, 105, 081803.	2.9	80
147	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+e^- \rightarrow \pi^+\pi^-$. Physical Review Letters, 2014, 113, 162001.	1.6	80
148	Observation of Overlapping Spin-1 and Spin-3 Resonances in $B \rightarrow \rho^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	2.9	80
149	Dalitz plot analysis of $B \rightarrow \pi^0 \pi^0 \pi^0$ at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2014, 113, 162001.	1.6	80
150	Search for long-lived scalar particles in $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	1.6	79
151	Precision Measurement of the Energy Spectrum, Branching Fraction, and Direct CP Asymmetry of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	2.9	78
152	Violation in the Phase Space of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	2.9	78
153	Measurement of the Fraction and Search for Direct CP Asymmetry in $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	2.9	78
154	Search for Structure in the Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	1.6	77
155	Time-integrated and time-dependent angular analyses of $B \rightarrow \pi^0 \pi^0 \pi^0$: A measurement of $\cos^2 \theta_1^2$ with no sign ambiguity from strong phases. Physical Review D, 2005, 71, .	1.6	77
156	First observation of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	1.6	77
157	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
158	Observation of a New $B \rightarrow \pi^0 \pi^0 \pi^0$ Resonance. Physical Review Letters, 2014, 113, 162001.	2.9	77
159	Violation in Dalitz-plot analyses of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	1.6	77
160	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
161	Observation of a New $B \rightarrow \pi^0 \pi^0 \pi^0$ Resonance. Physical Review Letters, 2014, 113, 162001.	2.9	77
162	Violation in Dalitz-plot analyses of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2014, 113, 162001.	1.6	77

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163	Measurement of the Lifetime of the Doubly Charmed Baryon Σ_{cc}^{++} Measurement of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	2.9	76
164	Observation of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	2.9	75
165	Measurement of the S-wave fraction in $B^0 \rightarrow \mu^+ \mu^-$ decays and the $B^0 \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	74
166	Precision measurement of the decay width difference with $B^0 \rightarrow e^+ e^-$ decay Measurement of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
167	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
168	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
169	Measurement of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	73
170	Measurement of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.		
171	Measurement of CP violation in $B_c \rightarrow \mu^+ \mu^-$ decays and the $B_c \rightarrow \mu^+ \mu^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.		
172	Measurement of the $\Sigma_c(1S) \rightarrow \mu^+ \mu^-$ production cross-section in proton-proton collisions via two-photon collisions. Physical Review D, 2012, 85.		

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181	Inclusive W and Z production in the forward region at $\sqrt{s} = 7, \sqrt{s} = 7$. Journal of High Energy Physics, 2012, 2012, 1. Direct $\langle C \rangle P$, Lepton Flavor, and Isospin Asymmetries in the Decays $B \rightarrow \hat{A}^+ K$ Search for $B \rightarrow + \hat{A}^+ K$ against $B \rightarrow \hat{A}^+ K$ Physical Review D, 2010, 81, .	1.6	71
182	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	2.9	70
183	Evidence for direct $C \rangle P$ violation from Dalitz-plot analysis of $B \rightarrow \hat{A}^+ K$ Quantum numbers of the X Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 7 \sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
184	Measurement of the $B \rightarrow \hat{A}^+ K$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, .	1.6	69
185	Measurement of the $\hat{A}^+ \hat{A}^+$ transition form factors at $\sqrt{s} = 11.2 \sqrt{s} = 11.2$ GeV. Physical Review D, 2006, 74, .	1.6	67
186	Measurement of $ V_{cb} $ and the Form-Factor Slope in $B \rightarrow \hat{A}^+ K$ components in $D \rightarrow \hat{A}^+ K$ Charm hadron properties in 400 GeV/cpp interactions. Zeitschrift für Physik C-Particles and Fields, 1988, 40, 321-346.	2.9	67
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331	Study of the Decay $B_0 \rightarrow \pi^+ \pi^-$, and Constraints on the Cabibbo-Kobayashi-Maskawa Angle β . Physical Review Letters, 2004, 93, 231801.	2.9	40
332	Search for $B \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 76, .	1.6	40
333	Measurement of the CP-violating phase $\arg(V_{cb} V_{ub}^*)$. Physical Review Letters, 2015, 115, 261802.	1.5	40
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335	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in B^0 oscillations. Physical Review D, 2004, 70, .	1.6	39
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339	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B \rightarrow \pi^+ \pi^- K^*$. Physical Review Letters, 2007, 99, 251801.	2.9	39
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344	Precision Measurement of the Mass and Lifetime of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	2.9	39
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346	Study of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
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352	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ 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
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359	Measurement of $D 0 \hat{a} \hat{D} \hat{A} 0$ mixing using the ratio of lifetimes for the decays $D 0 \hat{a} \hat{\Gamma}^+ K \hat{a} \hat{\Gamma}^+ \hat{\Gamma}^+$, $K \hat{a} \hat{\Gamma}^+ K^+$, and $\hat{\Gamma}^+ \hat{\Gamma}^+ \hat{\Gamma}^+$. Physical Review D, 2008, 78, .	1.6	37
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406	Measurement of the $B^0\bar{B}^0$ oscillation. Physical Review Letters, 2004, 92, 181801.	2.9	33
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420	Search for the rare decays $B \rightarrow X \ell^+ \ell^-$. Physical Review D, 2015, 91, 014004.	1.6	32
421	Search for the rare decays $B \rightarrow X \ell^+ \ell^-$. Physical Review D, 2015, 91, 014004.	1.6	32
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436	Measurement of C and P -violating asymmetries in $B \rightarrow D^+ D_s^-$ decays. Physical Review D, 2006, 74.	1.6	30
437	Evidence for the $B^0 \rightarrow D^+ D_s^-$ decays and study of the decay dynamics of B meson decays into $D^+ D_s^-$ final states. Physical Review D, 2007, 76, .	1.6	30
438	Study of the decay $B^0 \rightarrow D^+ D_s^-$. Physical Review D, 2008, 78, .	1.6	30
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452	Study of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ decays and determination of $ V_{ub} $. Physical Review D, 2005, 72, .	1.6	29
453	Observation of CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 98, 031801.	2.9	29
454	Search for $D^0 \rightarrow D^0$ mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	1.6	29
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457	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	1.6	29
458	Study of D^0 decays to $\{D^+ K_{\text{S}}^0\}$ and $D^0 K^+ \pi^-$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	1.6	29
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610	Search for $B \rightarrow \bar{D}^* K$ violation in $B \rightarrow \bar{D}^* K$. Physical Review D, 2013, 88, .	1.6	20
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615	Measurement of the $B \rightarrow K^* K$ meson decays to charged pions and kaons. Physical Review D, 2014, 2014, 1.	1.6	20
616	Search for CP violation in $B \rightarrow K^* K$ meson decays to charged pions and kaons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.6	20
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618	Search for the lepton-flavour violating decay $D \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
619	Measurement of CP observables in $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ and $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ 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
620	Studies of the resonance structure in $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ decays. Physical Review D, 2016, 93, .	1.6	20
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623	Evidence for the decay $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
624	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
625	Precision measurement of the $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ decays. Physical Review D, 2018, 98, .	1.6	20
626	Updated measurement of time-dependent CP -violating observables in $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
627	Measurement of the Time-Dependent CP Asymmetry in the $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$ Decay. Physical Review Letters, 2004, 93, 071801.	2.9	19
628	Dalitz plot analysis of $D \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$. Physical Review D, 2005, 72, .	1.6	19
629	Model-independent search for the decay $B \rightarrow K^* K^* \bar{\nu}_e \nu_\mu$. Physical Review D, 2009, 80, .	1.6	19
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632	Observation of $B \rightarrow 0 \hat{a}^+ \mu^+ \nu$. <i>Physical Review D</i> , 2012, 85.	1.6	19
633	Search for CP violation in the decay $B \rightarrow C P$ -Violating Phase in $B \rightarrow C P$. <i>Physical Review D</i> , 2012, 85.	1.6	19
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645	Search for $D \rightarrow 0 \hat{a}^+ K^+ \mu^+ \nu$ Mixing and Branching-Ratio Measurement in the Decay $D \rightarrow 0 \hat{a}^+ K^+ \mu^+ \nu$. <i>Physical Review Letters</i> , 2006, 97, 221803.	2.9	18
646	Observation of B Meson Decays $b \rightarrow l^+ K^+ \nu$. <i>Physical Review Letters</i> , 2007, 99, 241803.	2.9	18
647	Search for Lepton Flavor Violating Decays $B \rightarrow 0 \hat{a}^+ l^+ \nu$. <i>Physical Review Letters</i> , 2008, 100, 071802.	2.9	18
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669	Search for $B^0 \rightarrow \bar{D}^+ K^-$ transitions in B^0 decays. Physical Review D, 2003, 68, .	1.6	17
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672	Observation of $B^0 \rightarrow \bar{D}^+ K^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
673	Observation of $B^0 \rightarrow \bar{D}^+ K^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	0.9	17
674	Measurement of the effective lifetime of $B^0 \rightarrow \bar{D}^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	0.9	17
675	Measurement of the effective lifetime of $B^0 \rightarrow \bar{D}^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.6	17
676	Measurement of the effective lifetime of $B^0 \rightarrow \bar{D}^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.6	17
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681	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
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688	Measurement of $\cos^2 \theta_{13}$ in $B^0 \rightarrow \mu^+ \mu^- D^0$.		

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706	<p>Observation of the rare decay $B \rightarrow \mu^+ \mu^-$ measurement of the quasi-two-body contributions</p> <p>Physical Review D, 2011, 84, .</p>	1.6	16
707	<p>Branching fraction measurements of the color-suppressed decays $B^0 \rightarrow D^{(*)0} \ell^+ \ell^-$, $D^{(*)0} \rightarrow D^{(*)0} \ell^+ \ell^-$, and $D^{(*)0} \rightarrow D^{(*)0} \ell^+ \ell^-$ and measurement of the polarization in the decay $B^0 \rightarrow D^{*0} \ell^+ \ell^-$. Physical Review D, 2011, 84, .</p>	1.6	16
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729	Search for $B \hat{\chi}_c^* 0 K^*$ and $B_0 \hat{\chi}_c^* 0 K^*$ decays. Physical Review D, 2008, 78, .	1.6	15
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732	First observation of the decay $B \hat{\chi}_c^* 0 K^*$. Physical Review Letters, 2009, 103, 011801.	1.5	15
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734	Observation of the suppressed ADS modes $B \hat{\chi}_c^* 0 K^*$. Physical Review Letters, 2011, 106, 011801.	1.6	15
735	First observation of the decay $B \hat{\chi}_c^* 0 K^*$. Physical Review Letters, 2011, 106, 011801.	1.5	15
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759	Measurement of Branching Fractions and Mass Spectra of $B^0 \rightarrow K^* \pi^0$. Physical Review Letters, 2007, 98, 211804.	2.9	14
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764	Measurement of the polarization amplitudes and triple product asymmetries in the $B^0 \rightarrow K^+ K^- \pi^0$ decay. Journal of High Energy Physics, 2013, 2013, 1.	1.5	14
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773	First Observation of $B^0 \rightarrow K^+ K^- \pi^0$ decay. Journal of High Energy Physics, 2015, 2015, 1.	2.9	14
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779	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
780	First Observation of a Baryonic B_c^- Decay. Physical Review Letters, 2017, 119, 041802.	2.9	14
781	A measurement of the CP asymmetry difference between $\hat{b} \rightarrow c \bar{c} s$ and $\hat{b} \rightarrow c \bar{c} d$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
782	Amplitude Analysis of the Decay $B^0 \rightarrow \pi^0 K^* \ell^+ \ell^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow \pi^0 K^* \ell^+ \ell^-$. Physical Review Letters, 2018, 120, 261801.	2.9	14
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797	Search for the highly suppressed decays $B \rightarrow K^* \pi^0$ and $B \rightarrow K^* \pi^0$. Physical Review D, 2008, 78, .	1.6	13
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815	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	13
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824	Model-independent measurement of mixing parameters in $D \rightarrow K^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	13
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876	Measurement of branching fractions in radiative B decays to $K^0 \pi^0$ and search for B decays to $K^0 \pi^0 \pi^0$. Physical Review D, 2006, 74, .	1.6	11
877	Search for neutral B -meson decays to $a_0 K^0$, $\pi^0 \pi^0$, and $\pi^0 \pi^0$. Physical Review D, 2007, 75, .	1.6	11
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889	Search for CP violation in the decays $D^{\pm} \rightarrow K^0 K^{\pm}$, $D_s^{\pm} \rightarrow K^0 K^{\pm}$, and $D_s^{\pm} \rightarrow K^0 \bar{K}^{\pm}$. Physical Review D, 2013, 87, .	1.6	11
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910	Search for the decay $B^0 \rightarrow \tau^+ \tau^-$. Physical Review D, 2004, 70, .	1.6	10
911	Search for $B^0 \rightarrow D^0 \pi^0$ decays. Physical Review D, 2005, 71, .	1.6	10
912	Measurement of the $D^+ \rightarrow K^0$ and $D^+ \rightarrow K^0 \pi^0$ branching fractions. Physical Review D, 2006, 74, .	1.6	10
913	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2006, 74, .	1.6	10
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917	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K^0 \pi^0$ and of the branching fraction $B^0 \rightarrow K^0 \pi^0$. Physical Review D, 2008, 77, .	1.6	10
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933	Measurement of branching fractions of charmless four-body $B \rightarrow \bar{c} + \bar{s} + \bar{d}$ and $B \rightarrow \bar{c} + \bar{s} + \bar{d}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
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949	Search for the reaction $e^+ e^- \rightarrow \tau^+ \tau^- \pi^0$ and $e^+ e^- \rightarrow \tau^+ \tau^- \pi^+ \pi^-$. Physical Review D, 2007, 75, .	1.6	9
950	Measurement of B decays to $\tau^+ K^0$. Physical Review D, 2007, 75, .	1.6	9
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977	Observation of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 122, 191803.	2.9	9
978	Study of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
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1028	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo}$ Observation of $\mathcal{B}(\bar{B}^0 \rightarrow \bar{c} \ell^+ \ell^+ \bar{c})$ and $\mathcal{B}(\bar{B}^0 \rightarrow \bar{c} \ell^+ \ell^+ c)$. European Physical Journal C, 2017, 77, 72.	1.5	7
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1031	Evidence for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle$ violation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle$	1.6	7
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1042	Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle$ Physical Review D, 2007, 76, .	1.6	6
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#	ARTICLE	IF	CITATIONS
1081	Search for the decay $B^0 \rightarrow \bar{D}^* \bar{D}^*$. Physical Review D, 2011, 83, .	1.6	5
1082	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^* D^*$ decays. Physical Review D, 2012, 86, .	1.6	5
1083	Study of the decay $B^0 \rightarrow c + p + \bar{c} + \bar{c}$ and its intermediate states. Physical Review D, 2013, 87, .	1.6	5
1084	Bottomonium spectroscopy and radiative transitions involving the χ_{c0} and χ_{c1} states. Physical Review D, 2013, 87, .		

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1099	Search for the decay $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2006, 73, .	1.6	4
1100	Observation of $B^0 \rightarrow \bar{D}^* K^0$ and Evidence for $B^0 \rightarrow \bar{D}^* K^0$ below \bar{c} Threshold. Physical Review Letters, 2006, 97, 261802.	1.6	4
1101	Measurement of the mass difference $m(B^0) - m(B^+)$. Physical Review D, 2008, 78, .	1.6	4
1102	Measurement of $B^0 \rightarrow \bar{D}^* K^0$ and Determination of $B^0 \rightarrow \bar{D}^* K^0$ below \bar{c} Threshold. Physical Review Letters, 2009, 102, 161803.	2.9	4
1103	Search for $B^0 \rightarrow \bar{D}^* K^0$ and $B^0 \rightarrow \bar{D}^* K^0$ decays. Physical Review D, 2010, 82, .	1.6	4
1104	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and \bar{c} . Physical Review D, 2011, 83, .	1.6	4
1105	Search for the decay modes $B^0 \rightarrow \bar{D}^* K^0$ and $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2014, 89, .	1.6	4
1106	Evidence for the decay $B^0 \rightarrow \bar{D}^* K^0$ and search for $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2014, 89, .	1.6	4
1107	Search for the decay $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2014, 89, .	1.6	4
1108	Tests of $B^0 \rightarrow \bar{D}^* K^0$ symmetry in $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2016, 94, .	1.6	4
1109	Observation of the $B^0 \rightarrow \bar{D}^* K^0$ decay. Physical Review D, 2017, 96, .	1.6	4
1110	Search for the decay mode $B^0 \rightarrow \bar{D}^* K^0$. Physical Review D, 2018, 98, .	1.6	4
1111	Measurement of forward top pair production in the dilepton channel in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
1112	Measurement of CP violation in $B^0 \rightarrow \bar{D}^* K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
1113	Measurement of CP observables in $B^0 \rightarrow \bar{D}^* K^0$ and $B^0 \rightarrow \bar{D}^* K^0$ with $D^0 \rightarrow \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
1114	Measurement of differential $b\bar{b}$ - and $c\bar{c}$ -dijet cross-sections in the forward region of pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
1115	Observation of the semileptonic decay $B^0 \rightarrow \bar{D}^* K^0$. Journal of High Energy Physics, 2020, 2020, .	1.6	4
1116	Measurement of $\sin^2 2\beta$ with hadronic and previously unused muonic J/ψ decays. Physical Review D, 2004, 69, .	1.6	3

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1117	Measurement of the branching fraction for $B^0 \rightarrow D^0 K^* \pi^0$. Physical Review D, 2004, 69, .	1.6	3
1118	Measurement of the branching ratios $B^0 \rightarrow e^+ e^- \pi^0$, $B^0 \rightarrow \pi^+ \pi^- \pi^0$, and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2005, 71, .	1.6	3
1119	Study of $\psi(3700)$ two neutral pseudoscalar mesons at the $\psi(3700)$ formation energy. Physical Review D, 2005, 72, .	1.6	3
1120	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B^0 \rightarrow K^0 \pi^0$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. Physical Review Letters, 2008, 100, .	2.9	3
1121	Observation of the baryonic B decay $B^0 \rightarrow \Lambda^0 c^+ \bar{\Lambda}^0 K^+$. Physical Review D, 2011, 84, .	1.6	3
1122	Observation of the baryonic decay $B^0 \rightarrow \Lambda^0 c^+ \bar{\Lambda}^0 K^+$. Physical Review D, 2015, 91, .	1.6	3
1123	Search for mixing induced $C \rightarrow P$ violation using partial reconstruction of $B^0 \rightarrow C P$ decays. Physical Review Letters, 2017, 117, 1. $A \rightarrow B C$	1.6	3
1124	Search for the $B_s^0 \rightarrow \pi^0 \pi^0$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
1125	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^- K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
1126	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
1127	Measurement of the relative $B^0 \rightarrow D^0 D^{*0} \pi^0$ branching fractions using B^0 mesons from $B^0 \rightarrow D^0 \pi^0$ decays. Physical Review D, 2019, 99, .	1.6	3
1128	Measurement of the branching fraction of the decay $B^0 \rightarrow S K^0$. Physical Review Letters, 2019, 123, 1. $B^0 \rightarrow S K^0$	1.6	3
1129	Measurement of the branching fraction of the decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2020, 124, 1. $B^0 \rightarrow D^0 \pi^0$	1.6	3
1130	Publisher's Note: Measurement of the B^0 lifetime with Partially Reconstructed $B^0 \rightarrow D^* \pi^0$ Decays [Phys. Rev. Lett. PRLA00031-900789, 011802 (2002)]. Physical Review Letters, 2002, 89, .	2.9	2
1131	Search for prompt production of $\chi(3872)$ in $e^+ e^-$ annihilations. Physical Review D, 2007, 76, .	1.6	2
1132	Correlated leading baryon-antibaryon production in $e^+ e^- \rightarrow c \bar{c} \Lambda^0 \bar{\Lambda}^0 X$. Physical Review D, 2010, 82, .	1.6	2
1133	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D 84, 072002 (2011)]. Physical Review D, 2011, 84, .	1.6	2
1134	Search for new $\chi(0)$ -like particles produced in association with $\mu^+ \mu^-$ lepton pair. Physical Review D, 2014, 90, .	1.6	2

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1135	Measurement of the $D^*(2010)^+ \rightarrow D^+ \pi^0$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	2.9	2
1136	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $\sqrt{s}=8\text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	1.5	2
1137	Measurement of the CP asymmetry in $B^+ \rightarrow \pi^+ \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
1138	Observation of the doubly Cabibbo-suppressed decay $\bar{B}^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
1139	Measurement of CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
1140	Measurement of the average Γ multiplicity in B meson decay. Physical Review D, 2004, 69, .	1.6	1
1141	Search for the rare decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2005, 72, .	1.6	1
1142	Publisher's Note: Observation of the baryonic $\Lambda_b^0 \rightarrow \Lambda^0 \pi^0$ decay. Physical Review D, 2012, 85, 6.	1.6	1
1143	Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, 6.	1.6	1
1144	Observation of the decay $B_s^0 \rightarrow \chi_{c2} K^+ K^-$ in the \bar{B} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
1145	Measurement of branching fraction ratios for $B^+ \rightarrow D^{*+} K^+$, $B^+ \rightarrow D^+ K^+$, and $B^0 \rightarrow D^0 K^+$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
1146	Charmonium formation in annihilation by experiment E760. Nuclear Physics A, 1993, 558, 259-267.	0.6	0
1147	Publisher's Note: Search for the Rare Leptonic Decay $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ [Phys. Rev. Lett. 92, 221803 (2004)]. Physical Review Letters, 2004, 93, .	2.9	0
1148	Publisher's Note: Search for the rare charmless hadronic decay $B^+ \rightarrow \pi^+ \rho^0$ [Phys. Rev. D 77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
1149	Publisher's Note: Search for the rare charmless hadronic decay $B^+ \rightarrow \pi^+ \rho^0$ [Phys. Rev. D 77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
1150	Publisher's Note: Exclusive initial state radiation production of the $B^+ \rightarrow \pi^+ \rho^0$ decay. Physical Review D, 2008, 77, .	1.6	0
1151	Search for the rare charmless hadronic decay $B^+ \rightarrow \pi^+ \rho^0$ [Phys. Rev. D 77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0