

Marcello Rotondo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/337149/publications.pdf>

Version: 2024-02-01

1,055
papers

45,881
citations

2423

97
h-index

4978

167
g-index

1081
all docs

1081
docs citations

1081
times ranked

10296
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Test of Lepton Universality Using $B \rightarrow K^* \ell \ell$ Decays Physical Review Letters, 2014, 113, 151601. http://www.w3.org/1998/Math/MathML	2.9	845
3	Resonances Consistent with Pentaquark States in J/ψ Decays Evidence for an Excess of J/ψ Decays Physical Review Letters, 2003, 91, 242001. http://www.w3.org/1998/Math/MathML	2.9	816
4	Observation of a Broad Structure in the $B \rightarrow \pi^0 \ell^+ \ell^-$ Mass Spectrum around $4.26 \text{ GeV}/c^2$. Physical Review Letters, 2005, 95, 142001.	2.9	781
5	Measurement of the Ratio of Branching Fractions R_{B^0}		
6			

#	ARTICLE	IF	CITATIONS
19	Search for Lepton-Universality Violation in $B \rightarrow K^* \ell \ell$ Decays Observation of the Resonant Character of the $B \rightarrow K^* \ell \ell$ Decays	2.9	355
20	Measurement of the Ratio of the $B \rightarrow D^* \ell \ell$ and $B \rightarrow D^* \mu \mu$ Branching Fractions	2.9	325
21	Angular analysis of the $B \rightarrow K^* \ell \ell$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
22	Measurement of the Ratio of the $B \rightarrow D^* \ell \ell$ and $B \rightarrow D^* \mu \mu$ Branching Fractions	2.9	204
23	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
24	Measurement of the $B \rightarrow K^* \ell \ell$ Form Factor	1.4	277
25	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow K^* \ell \ell$ Collisions at $\sqrt{s} = 10.58$ GeV	2.9	272
26	Averages of b-hadron, c-hadron, and τ -lepton properties as of 2018. European Physical Journal C, 2021, 81, 1.	1.4	248
27	Measurement of the CP Asymmetry Amplitudes in $B \rightarrow K^* \ell \ell$ with BOMesons. Physical Review Letters, 2002, 89, 201802.	2.9	247
28	Evidence of a Broad Structure at an Invariant Mass of 4.32 ± 0.04 GeV/c ² in the Reaction $e^+e^- \rightarrow \tau^+\tau^- \ell^+\ell^-$ Measured at BABAR. Physical Review Letters, 2007, 98, 212001.	2.9	247
29	Observation of Five New Narrow $B \rightarrow K^* \ell \ell$ States Decaying to $B \rightarrow K^* \ell \ell$	2.9	234
30	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell \ell$		

#	ARTICLE	IF	CITATIONS
37	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \bar{c} \ell^+ \ell^- \mu^+ \mu^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
38	Test of lepton flavor universality by the measurement of the R_{B^0} ratio. Physical Review D, 2018, 97, .	1.6	189
39	Measurement of the R_{B^0} ratio. Physical Review D, 2018, 97, .	2.9	173
40	Flavor physics in the quark sector. Physics Reports, 2010, 494, 197-414.	10.3	164
41	Measurements of R_{B^0} and R_{B^0} ratios. Physical Review D, 2008, 77, .	1.6	163
42	Observation of $C \rightarrow P$ violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
43	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\gamma \rightarrow \mu^+ \mu^-$. Physical Review Letters, 2009, 103, 081803.	2.9	153
44	Observation of $J/\psi \rightarrow \mu^+ \mu^-$ structures consistent with Exotic States from Amplitude Analysis of $B \rightarrow J/\psi \mu^+ \mu^-$. Physical Review D, 2010, 82, .	2.9	150
45	Evidence for the decay $B \rightarrow X \mu^+ \mu^-$. Physical Review D, 2010, 82, .	2.9	148
46	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
47	Search for $B \rightarrow A \mu^+ \mu^-$ decays. Physical Review Letters, 2020, 124, 041801.	2.9	148
48	Measurement of double charmonium production in e^+e^- annihilations at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2005, 72, .	1.6	147
49	Precise measurement of the R_{B^0} ratio. Physical Review D, 2018, 97, .	2.9	147

#	ARTICLE	IF	CITATIONS
55	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2006, 73, .	1.6	137
56	Search for doubly charmed baryons Λ_{cc}^{++} and Σ_{cc}^{++} in BABAR. Physical Review D, 2006, 74, .	1.6	135
57	Study of time-dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the $\Upsilon(4S)$. Physical Review D, 2002, 66, .	1.6	134
58	Observation of Λ_{cc}^{++} and Σ_{cc}^{++} baryons. Physical Review D, 2006, 73, .	2.9	133
59	Measurement of Λ_{cc}^{++} and Σ_{cc}^{++} cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 73, .	1.6	128
60	Averaged Observables in the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2020, 125, 011802.	2.9	128
61	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127
62	Measurement of CP-Violating Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ Decays to CP Eigenstates. Physical Review Letters, 2001, 86, 2515-2522.	2.9	125
63	Search for Lepton Flavor Violation in the Decay $\tau \rightarrow \mu \gamma$. Physical Review Letters, 2005, 95, 041802.	2.9	124
64	Measurements of Branching Fractions and CP-Violating Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2002, 89, 281802.	2.9	122
65	Rates, Polarizations, and Asymmetries in Charmless Vector-Vector Meson Decays. Physical Review Letters, 2003, 91, 171802.	2.9	122
66	Structure at 2175 MeV in $e^+e^- \rightarrow \tau^+ \tau^- f_0(980)$ observed via initial-state radiation. Physical Review D, 2006, 74, .	1.6	122
67	Search for the Λ_{cc}^{++} and Σ_{cc}^{++} baryons. Physical Review D, 2006, 74, .	1.6	122
68	Observation of new resonances decaying to $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2006, 73, .	1.6	122
69	Study of Λ_{cc}^{++} and Σ_{cc}^{++} baryons. Physical Review D, 2006, 73, .	1.6	122
70	First Observation of the Doubly Charmed Baryon Decay $\Lambda_{cc}^{++} \rightarrow p \ell^+ \ell^-$. Physical Review D, 2006, 74, .	2.9	122
71	Structure and observation of excited Λ_{cc}^{++} baryons. Physical Review D, 2006, 73, .	4.3	121
72	$e^+e^- \rightarrow \tau^+ \tau^- \ell^+ \ell^-$, $K^* K^* \ell^+ \ell^-$, and $K^* K^* \ell^+ \ell^-$ cross sections at center-of-mass energies 0.5 to 4.5 GeV measured with initial-state radiation. Physical Review D, 2005, 71, .	1.6	119

#	ARTICLE	IF	CITATIONS
73	Observation of Time-Reversal Violation in the $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ Study of $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	2.9	118
74	$B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ mathvariant="italic">B</math> mathvariant="italic">B</math> xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><math>	1.6	117
75	Amplitude analysis of the $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ stretchy="false">B</math> Study of resonances in $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	1.6	117
76	$B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><math> accent="true">B</math> stretchy="false">B</math>	1.6	116
77	Observation of a Charmed Baryon Decaying to $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ Evidence for the decay $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	2.9	114
78	$B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ stretchy="false">B</math> stretchy="false">B</math> stretchy="false">B</math>	0.9	114
79	Search for $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ Search for $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	1.6	113
80	$B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ mathvariant="bold" stretchy="false">B</math> accent="true">B</math>	1.6	113
81	Search for Dark Photons Produced in $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><math>	2.9	113
82	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><math> stretchy="false">B</math>	1.6	113
83	Physical Review D, 2012, 86, . Updated measurements of exclusive $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ at $\sqrt{s}=7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
84	Model-Independent Study of Structure in $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ Decays. Physical Review Letters, 2020, 125, 242001.	2.9	111
85	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
86	Evidence for Exotic Hadron Contributions to $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><math> stretchy="false">B</math> stretchy="false">B</math>	2.9	110
87	Search for a muonic dark force at $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	1.6	108
88	Search for Majorana Neutrinos in $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	2.9	106
89	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
90	Observation of an Excited Charm Baryon $B \rightarrow B^0 \rightarrow B^0 \rightarrow B^0$	2.9	102

#	ARTICLE	IF	CITATIONS
109	Study of the $X(3872)$ and $Y(4260)$ in $B_0 \rightarrow J/\psi \bar{c} K^0$ and $B_0 \rightarrow J/\psi \bar{c} K^+$ decays. Physical Review D, 2006, 73, 116	1.6	84
110	Study of the exclusive initial-state-radiation production of the D^0 system. Physical Review D, 2007, 76, .	1.6	84
111	Study of the reaction $e^+e^- \rightarrow e^+e^- D^0$ at $\sqrt{s} = 10.58$ GeV initial-state radiation at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2012, 86, .	1.6	84
112	Measurements of the Mass and Width of the c -Meson and of an c (2S) Candidate. Physical Review Letters, 2004, 92, 142002.	2.9	83
113	Exclusive initial-state-radiation production of the $D\bar{D}^*$, $D^*D\bar{D}^*$, and $D^*D\bar{D}^*$ systems. Physical Review D, 2009, 79, .	1.6	83
114	Differential branching fraction and angular analysis of $\bar{B}^0 \rightarrow \bar{c} \ell^+ \nu_\ell \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
115	Evidence for the $b(1S)$ Meson in Radiative $\Upsilon(2S)$ Decay. Physical Review Letters, 2009, 103, 161801.	2.9	81
116	Search for the Decays $B^0 \rightarrow s \ell^+ \ell^-$ and $B^0 \rightarrow \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 251802.	2.9	81
117	Observation of a narrow meson decaying to $D_s^+ \pi^0$ at a mass of 2.458 GeV/c ² . Physical Review D, 2004, 69, .	1.6	80
118	Search for a charged partner of the $X(3872)$ in the B meson decay $B \rightarrow X^+ K^0$. Physical Review D, 2005, 71, .	1.6	80
119	Measurement of $D^0 \rightarrow D^* \pi^0$ Mixing Parameters Using $D^0 \rightarrow K^0 \pi^+$ and $D^0 \rightarrow K^0 K^+$ Decays. Physical Review Letters, 2010, 105, 081803.	2.9	80
120	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+e^- \rightarrow e^+e^- \pi^+ \pi^-$ at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2014, 90, .	1.6	80
121	Dalitz plot analysis of $B^0 \rightarrow D^+ \pi^-$. Physical Review D, 2015, 91, .	2.9	80
122	Study of excited charm-strange baryons with evidence for new baryons $\Lambda_c(3875)^+$. Physical Review D, 2015, 91, .	1.6	80
123	Study of excited charm-strange baryons with evidence for new baryons $\Lambda_c(3875)^+$. Physical Review D, 2015, 91, .	1.6	79
124	Precision Measurement of the $X(3872)$ Energy Spectrum, Branching Fraction, and Direct CP Asymmetry. Physical Review Letters, 2014, 112, 011801.	1.6	78
125	Measurement of C and P Asymmetry Violation in the Phase Space of $B^0 \rightarrow C^+ P^-$. Physical Review Letters, 2014, 112, 011801.	2.9	78
126	Measurement of C and P Asymmetry Violation in the Phase Space of $B^0 \rightarrow C^+ P^-$. Physical Review Letters, 2014, 112, 011801.	2.9	78

#	ARTICLE	IF	CITATIONS
127	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for direct CP violation. Physical Review Letters, 2014, 112, .	2.9	78
128	Search for Structure in the $B \rightarrow K^* \ell^+ \ell^-$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	78
129	Time-integrated and time-dependent angular analyses of $B \rightarrow K^* \ell^+ \ell^-$: A measurement of $\cos^2 \theta_2$ with no sign ambiguity from strong phases. Physical Review D, 2005, 71, .	1.6	77
130	Improved measurement of the CKM angle β . Physical Review Letters, 2014, 113, 111801.	1.6	77
131	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2014, 113, 111801.	1.6	77
132	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
133	Observation of a New $B \rightarrow K^* \ell^+ \ell^-$ Branching Fraction Measurements of the Rare $B \rightarrow K^* \ell^+ \ell^-$ Resonance. Physical Review Letters, 2014, 113, 111801.	2.9	77
134	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2014, 113, 111801.	2.9	77
135	Measurement of the Lifetime of the Doubly Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2018, 121, 052002.	2.9	76
136	Measurements of the S-wave fraction in $B \rightarrow K^* \ell^+ \ell^-$ decays and the $B \rightarrow K^* \ell^+ \ell^-$ differential branching fraction. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
137	Precision measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2014, 113, 111801.	1.6	74
138	Study of $B \rightarrow K^* \ell^+ \ell^-$ 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
139	Study of $B \rightarrow K^* \ell^+ \ell^-$ 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
140	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2014, 113, 111801.	1.6	73
141	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2014, 113, 111801.	1.6	73
142	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ production cross-section in proton-proton collisions via		

#	ARTICLE	IF	CITATIONS
145	Evidence of $B \rightarrow \pi^+ \pi^0$ decays with hadronic B tags. Physical Review D, 2013, 88, .	1.6	72
146	Amplitude analysis of $B \rightarrow \pi^+ \pi^0$ decays with hadronic B tags. Physical Review D, 2016, 94, .		
147	Measurements of the Absolute Branching Fractions of $B \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2006, 96, 052002.	2.9	71
148	Measurement of the $B \rightarrow \pi^+ \pi^0$ Cross Section between $B \rightarrow \pi^+ \pi^0$ and $B \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2009, 102, 012001.	2.9	71
149	Measurement of the $B \rightarrow \pi^+ \pi^0$ branching fraction and study of the decay dynamics. Physical Review D, 2005, 72, .	1.6	70
150	Search for $B \rightarrow \pi^+ \pi^0$ decays with hadronic B tags. Physical Review Letters, 2012, 108, 211801.	2.9	70
151	Search for $B \rightarrow \pi^+ \pi^0$ decays with hadronic B tags. Physical Review Letters, 2012, 108, 211801.	1.6	70
152	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	2.9	70
153	Evidence for direct CP violation from Dalitz-plot analysis of $B \rightarrow \pi^+ \pi^0$ decays. Physical Review Letters, 2004, 92, 121801.	1.6	69
154	Quantum numbers of the $B \rightarrow \pi^+ \pi^0$ transition. Physical Review Letters, 2004, 92, 121801.	1.6	69
155	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
156	Search for Lepton-Flavor Violation in the Decay $B \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2004, 92, 121801.	2.9	68
157	Measurement of the $B \rightarrow \pi^+ \pi^0$ branching fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, .	1.6	68
158	Measurement of the $B \rightarrow \pi^+ \pi^0$ transition form factors at $q^2 = 1.12$ GeV ² . Physical Review D, 2006, 74, .	1.6	67
159	Measurement of the $B \rightarrow \pi^+ \pi^0$ transition form factors and the Form-Factor Slope in $B \rightarrow \pi^+ \pi^0$ decays. Physical Review Letters, 2004, 92, 121801.	2.9	67
160	Measurement of the $B \rightarrow \pi^+ \pi^0$ transition form factors and the Form-Factor Slope in $B \rightarrow \pi^+ \pi^0$ decays. Physical Review Letters, 2004, 92, 121801.	1.6	67
161	Study of the lineshape of the $B \rightarrow \pi^+ \pi^0$ transition. Physical Review Letters, 2004, 92, 121801.	1.6	66
162	Search for CP Violation in the Decays $B \rightarrow \pi^+ \pi^0$ and $B \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2008, 100, 061803.	2.9	65

#	ARTICLE	IF	CITATIONS
163	Measurement of the branching fraction and form factor shape measurements of exclusive charmless semileptonic $B \rightarrow C P$ violation in the three-body phase space of charmless $B \rightarrow A_{\pm} V$ decays. Physical Review D, 2014, 90, .	1.6	65
164	Measurement of $B \rightarrow C P$ violation in the three-body phase space of charmless $B \rightarrow A_{\pm} V$ decays. Physical Review D, 2014, 90, .	1.6	65
165	Measurement of $B \rightarrow C P$ violation in the three-body phase space of charmless $B \rightarrow A_{\pm} V$ decays. Physical Review Letters, 2015, 114, 041801.	2.9	65
166	Search for $B \rightarrow \bar{D}_s^* \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2008, 77, .	1.6	64
167	Exclusive Branching-Fraction Measurements of Semileptonic $B \rightarrow \bar{D}_s^* \ell^+ \ell^-$ Decays into Three Charged Hadrons, $B \rightarrow \bar{D}_s^* K^+ \ell^+ \ell^-$, and $B \rightarrow \bar{D}_s^* K^+ \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 011801.	2.9	64
168	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
169	Measurement of the electron energy spectrum and its moments in inclusive $B \rightarrow X e \ell^+ \ell^-$ decays. Physical Review D, 2004, 69, .	1.6	63
170	Dalitz plot analysis of the decay $B \rightarrow \bar{D}_s^* K^+ K^+ K^+$. Physical Review D, 2006, 74, .	1.6	63
171	Measurement of the $B \rightarrow \bar{D}_s^* e^+ e^-$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	1.6	63
172	Study of inclusive production of charmonium mesons in B decays. Physical Review D, 2003, 67, .	1.6	61
173	Cross sections for the reactions $B \rightarrow \bar{D}_s^* e^+ e^- K^+ K^+$. Physical Review D, 2003, 67, .	1.6	61
174	Measurement of $B \rightarrow \bar{D}_s^* c \bar{c}$ in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2015, 114, 132001.	2.9	61
175	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
176	Observation of the Decay $B \rightarrow \bar{D}_s^* J/\psi K^+$ -Kand Search for $X(3872) \rightarrow J/\psi K^+$. Physical Review Letters, 2004, 93, 041801.	2.9	59
177	Observation of $B \rightarrow \bar{D}_s^* C P$ violation in $B \rightarrow A_{\pm} V$ decays. Physical Review Letters, 2007, 99, 011801.	2.9	59
178	Dalitz plot analysis of $B \rightarrow A_{\pm} V$ decays. Physical Review D, 2009, 79, .	1.6	59
179	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
180	Determination of the Branching Fraction for $B \rightarrow X c \bar{c}$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. Physical Review Letters, 2004, 93, .	2.9	58

#	ARTICLE	IF	CITATIONS
181	Observation of $B \rightarrow K^* K^0$ and $B^0 \rightarrow K^* K^0$. Physical Review Letters, 2006, 97, 171805.	2.9	58
182	Measurement of the Branching Fraction and Photon Energy Moments of $B \rightarrow X_s \gamma$ and $ACP(B \rightarrow X_s \gamma)$. Physical Review Letters, 2006, 97, 171803.	2.9	58
183	Measurements of $B \rightarrow K^* K^0$ and $B^0 \rightarrow K^* K^0$. Physical Review Letters, 2006, 97, 171805.	1.0784314	58
184	Measurement of J/ψ Production in Continuum e^+e^- Annihilations near $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2001, 87, 162002.	2.9	57
185	Evidence for an $\eta_c(1S)$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$.		

#	ARTICLE	IF	CITATIONS
199	Measurement of $\psi(2S)$ $\bar{\psi}(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
200	Measurement of the $B \rightarrow K^*(892)$ Decay Amplitudes. Physical Review Letters, 2001, 87, 241801.	2.9	52
201	Measurement of the hadronic form factor in $B \rightarrow D^0 \pi^+$ decays. Physical Review Letters, 2001, 87, 241802.	1.6	52
202	Measurements of the semileptonic decays $B \rightarrow D^0 \pi^+ \ell^- \bar{\nu}_\ell$ and $B \rightarrow D^0 \pi^0 \ell^- \bar{\nu}_\ell$. Physical Review Letters, 2001, 87, 241803.	1.6	52
203	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
204	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
205	Measurement of the $b \rightarrow c$ -Quark Production Cross Section in 7 and 13 TeV pp Collisions. Physical Review Letters, 2017, 119, 052002.	2.9	52
206	Measurement of the W boson mass. Journal of High Energy Physics, 2022, 2022, 1.	1.6	52
207	Measurement of Branching Fractions and Search for CP-Violating Charge Asymmetries in Charmless Two-Body B Decays into Pions and Kaons. Physical Review Letters, 2001, 87, 151802.	2.9	51
208	Measurements of Branching Fractions and CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2003, 91, 201802.	2.9	51
209	Study of $B \rightarrow D^0 \pi^+$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	51
210	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow K^+ K^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
211	Measurement of hadron fractions in 13 TeV pp collisions. Physical Review Letters, 2017, 119, 052002.	1.6	51
212	Measurement of the $B \rightarrow D^0 \pi^+$ decay properties and search for the $B \rightarrow D^0 \pi^0$ decay. Physical Review Letters, 2001, 87, 241802.	1.6	51
213	Determination of the form factors for the decay $B \rightarrow D^0 \pi^+$. Physical Review D, 2017, 95, 114002.	1.6	50
214	Search for the doubly charmed baryon Ξ_{cc}^{++} . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
215	Precision measurement of the ratio of the $B \rightarrow D^0 \pi^+$ decay amplitudes. Physical Review Letters, 2001, 87, 241802.	1.5	50

#	ARTICLE	IF	CITATIONS
217	First observation and amplitude analysis of the $B \rightarrow D^* K^0$ decay. <i>Physical Review D</i> , 2007, 76, .	1.6	50
218	Study of $B \rightarrow D^* K^0$ decay. <i>Physical Review D</i> , 2007, 76, .	1.6	49
219	Dalitz plot analysis of $B \rightarrow D^* K^0$. <i>Physical Review D</i> , 2009, 79, .	1.6	49
220	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow D^* K^0$. <i>Physical Review D</i> , 2010, 81, .	2.9	49
221	Measurements of long-range near-side angular correlations in $B \rightarrow D^* K^0$ decays. <i>Physical Review D</i> , 2010, 81, .	1.6	49
222	Observation of New Resonances in the $B \rightarrow D^* K^0$ Decay. <i>Physical Review Letters</i> , 2016, 116, 473-483.	2.9	49
223	Observation of New Resonances in the $B \rightarrow D^* K^0$ Decay. <i>Physical Review Letters</i> , 2019, 123, 152001.	2.9	49
224	$B \rightarrow D^* K^0$ production via initial state radiation in $e^+e^- \rightarrow \gamma^* \rightarrow B^* K^0$ at center-of-mass energy near 10.6 GeV. <i>Physical Review D</i> , 2004, 69, .	1.6	48
225	Study of the $D_s^*(2317)$ and $D_s(2460)$ mesons in inclusive $B \rightarrow D^* K^0$ production near $\sqrt{s} = 10.6$ GeV. <i>Physical Review D</i> , 2006, 74, .	1.6	48
226	Search for Invisible Decays of the $B \rightarrow D^* K^0$ Decay. <i>Physical Review D</i> , 2010, 81, .	2.9	48
227	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. <i>Physical Review Letters</i> , 2019, 122, 132002.	2.9	48
228	Search for the Lepton-Flavor-Violating Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. <i>Physical Review D</i> , 2010, 81, .	2.9	48
229	Systems and Precise Measurement of $B \rightarrow D^* K^0$ Decay. <i>Physical Review D</i> , 2008, 77, .	2.9	48
230	Challenges in semileptonic $B \rightarrow D^* K^0$ decays. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	48
231	Observation of the Decay $B \rightarrow D^* K^0$. <i>Physical Review Letters</i> , 2007, 99, 221801.	2.9	47
232	Study of $B \rightarrow D^* K^0$ decay. <i>Physical Review D</i> , 2008, 77, .	2.9	47
233	Limits on $B \rightarrow D^* K^0$ lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010, 81, .	1.6	47

#	ARTICLE	IF	CITATIONS
235	Observation of Two New $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \hat{z} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \hat{a} \langle \text{mml:mi} \rangle$ Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
236	Measurements of Branching Fractions, Polarizations, and Direct CP-Violation Asymmetries in $B \rightarrow K^* \pi^0$ and $B \rightarrow K^* \rho(980) K^*$ Decays. Physical Review Letters, 2006, 97, 201801.	2.9	46
237	Observation of Photon Polarization in the $B \rightarrow K^* \pi^0$ Transition. Physical Review Letters, 2014, 112, 161801.	2.9	46
238	Analysis of Neutral B^0 -Meson Decays into Two Muons. Physical Review Letters, 2022, 128, 041801.	2.9	46
239	Measurement of the $B \rightarrow K^* \pi^0$ branching fraction. Physical Review D, 2007, 76, .	1.6	45
240	Time-dependent and time-integrated angular analysis of $B \rightarrow K^* \pi^0$ decays. Physical Review D, 2008, 78, .	1.6	45
241	Measurement of the $B \rightarrow K^* \pi^0$ form factor. Physical Review D, 2010, 81, .	1.6	45
242	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
243	Observation of New $B \rightarrow K^* \pi^0$ Baryons Decaying to Λ^0 . Physical Review Letters, 2014, 112, 161801.	2.9	45
244	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. Physical Review D, 2006, 73, .	1.6	44
245	Cross sections for the reactions $B \rightarrow K^* \pi^0$. Physical Review D, 2014, 89, .	1.6	44
246	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
247	First Observation of Excited $B \rightarrow K^* \pi^0$ States. Physical Review Letters, 2020, 124, 082002.	2.9	44
248	Measurements of the Branching Fractions of Exclusive Charmless B Meson Decays with $\hat{a} \in \pi^0$ Mesons. Physical Review Letters, 2001, 87, 221802.	2.9	43
249	Search for the Decay $B \rightarrow K^* \pi^0$. Physical Review Letters, 2005, 94, 101801.	2.9	43
250	Improved Limits on the Lepton-Flavor Violating Decays $B \rightarrow K^* \pi^0$. Physical Review Letters, 2007, 99, 251803.	2.9	43
251	Dalitz plot analysis of $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2011, 106, 161801.	2.9	43
252	Measurement of $B \rightarrow K^* \pi^0$ Parameters and Search for $B \rightarrow K^* \pi^0$ Mixing. Physical Review Letters, 2011, 106, 161801.	2.9	43

#	ARTICLE	IF	CITATIONS
253	Study of χ_{c1} b meson production in $p\bar{p}$ collisions at $\sqrt{s}=7$ and 8 TeV. European Physical Journal C, 2014, 74, .	1.4	43
254	Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \psi(2S) \mu^+ \nu_\mu$. European Physical Journal C, 2014, 74, 2839.	1.4	43
255	Observation of an Excited B_c^+ State. Physical Review Letters, 2019, 122, 232001.	1.4	43
256	Observation of B_c^+ Decays to $\psi(1S)$ and $\psi(2S)$. Physical Review Letters, 2006, 96, 232001.	2.9	42
257	Observation of B_c^+ Meson Decay to $\psi(2S)$. Physical Review Letters, 2006, 97, 051802.	2.9	42
258	Search for Lepton Flavor Violating Decays $B_c^+ \rightarrow \ell^+ \nu_\ell \nu_\tau$. Physical Review Letters, 2007, 98, 061803.	1.6	42
259	Time-dependent amplitude analysis of $B_c^+ \rightarrow \psi(2S) \mu^+ \nu_\mu$. Physical Review D, 2009, 80, .	1.6	42
260	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	1.6	42
261	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the B_c^+ . Journal of High Energy Physics, 2015, 10, 06013-06013.	0.5	42
262	Measurement of the Difference of Time-Integrated B_c^+ Asymmetries in $B_c^+ \rightarrow C^+ P$. Physical Review Letters, 2015, 115, 011801.	2.9	42
263	Measurement of the B_c^+ and B_c^0 states in $B^+ \rightarrow \psi(2S) K^+$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	42
264	Amplitude analysis of the B_c^+ decay. Physical Review D, 2020, 101, .	1.6	42
265	Measurement of the Pseudoscalar Decay Constant f_{D_s} Using Charm-Tagged Events in e^+e^- Collisions at $\sqrt{s}=10.58$ GeV. Physical Review Letters, 2007, 98, 141801.	2.9	41
266	Vector-Tensor and Vector-Vector Decay Amplitude Analysis of $B_c^+ \rightarrow K^*0$. Physical Review Letters, 2007, 98, 051801.	2.9	41
267	Measurement of B_c^+ asymmetries and branching fractions in charmless two-body $B_c^+ \rightarrow B^+ \pi^0$ meson decays to pions and kaons. Physical Review D, 2013, 87, .	1.6	41
268	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
269	Measurement of Antiproton Production in pp Collisions at $\sqrt{s}=7$ and 8 TeV. Physical Review Letters, 2018, 121, 222001.	2.9	41

#	ARTICLE	IF	CITATIONS
271	Study of the Decay $B^0 \rightarrow \bar{D}^+ \bar{K}^0$, and Constraints on the Cabibbo-Kobayashi-Maskawa Angle $\hat{\alpha}_1$. Physical Review Letters, 2004, 93, 231801.	2.9	40
272	Search for $B \rightarrow \bar{D}^+ \bar{K}^0$. Physical Review D, 2007, 76, .	1.6	40
273	Measurement of the CP-violating phase $\arg(V_{cb} V_{ub}^*)$. Physical Review Letters, 2007, 99, 161802.	1.5	40
274	Study of $B \rightarrow \bar{D}^+ \bar{K}^0$ decays. Physical Review Letters, 2007, 99, 161802.	1.6	40
275	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
276	Measurements of Branching Fractions and Time-Dependent CP-Violating Asymmetries in $B \rightarrow \bar{D}^+ \bar{K}^0$ Decays. Physical Review Letters, 2005, 94, 191802.	2.9	39
277	Branching Fractions and CP Asymmetries in $B^0 \rightarrow \bar{D}^+ \bar{K}^0$, $B \rightarrow \bar{D}^+ \bar{K}^0$, and $B \rightarrow \bar{D}^+ \bar{K}^0$ Decays and Isospin Analysis of the $B \rightarrow \bar{D}^+ \bar{K}^0$ System. Physical Review Letters, 2005, 94, 181802.	2.9	39
278	Measurements of CP-Violating Asymmetries in the Decay $B \rightarrow \bar{D}^+ \bar{K}^0$. Physical Review Letters, 2007, 99, 161802.	2.9	39
279	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B \rightarrow \bar{D}^+ \bar{K}^0$. Physical Review Letters, 2007, 99, 251801.	2.9	39
280	Improved measurements of the branching fractions for $B \rightarrow \bar{D}^+ \bar{K}^0$ and $B \rightarrow \bar{D}^+ \bar{K}^0$, and a search for $B \rightarrow \bar{D}^+ \bar{K}^0$. Physical Review D, 2007, 75, .	1.6	39
281	Measurement of $B \rightarrow \bar{D}^+ \bar{K}^0$ Mixing from a Time-Dependent Amplitude Analysis of $B \rightarrow \bar{D}^+ \bar{K}^0$. Physical Review Letters, 2007, 99, 161802.	2.9	39
282	Precision Measurement of the Mass and Lifetime of the B_c . Physical Review Letters, 2014, 113, 242002.	1.6	39
283	Study of the kinematic dependences of \hat{B}^0 production in pp collisions and a measurement of the \hat{B}^0 branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	2.9	39
284	Study of $B \rightarrow \bar{D}^+ \bar{K}^0$ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
285	Search for beautiful tetraquarks in the $\bar{D}^+ (1S) \bar{K}^0$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
287	Measurement of $B \rightarrow \bar{D}^+ \bar{K}^0$ Branching Fractions and Charge Asymmetries. Physical Review Letters, 2002, 88, 101805.	2.9	38
288	Measurement of CP Asymmetries in $B^0 \rightarrow \bar{D}^+ \bar{K}^0$ and $B^0 \rightarrow \bar{D}^+ \bar{K}^0$ decays. Physical Review D, 2005, 71, .	1.6	38

#	ARTICLE	IF	CITATIONS
289	Dalitz plot analysis of $D_s \rightarrow \bar{K}^0 \pi^+ \pi^-$. Physical Review D, 2009, 79, .	1.6	38
290	Amplitude Analysis of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2019, 123, 231802.	2.9	38
291	Measurement of the Inclusive Charmless Semileptonic Branching Ratio of B Mesons and Determination of $ V_{ub} $. Physical Review Letters, 2004, 92, 071802.	2.9	37
292	Amplitude analysis of the decay $B \rightarrow \bar{K}^0 \pi^+ \pi^-$. Physical Review D, 2005, 72, .	1.6	37
293	Measurement of the $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Branching Fraction and Determination of $ V_{ub} $ with Tagged B Mesons. Physical Review Letters, 2006, 97, 211801.	2.9	37
294	Measurement of decay amplitudes of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$. Physical Review Letters, 2006, 97, 211801.	1.6	37
295	Measurement of $D^0 \rightarrow \bar{K}^0 \pi^+ \pi^-$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow \bar{K}^0 \pi^+ \pi^-$, $D^0 \rightarrow \bar{K}^0 \pi^0 \pi^+$, and $D^0 \rightarrow \bar{K}^0 \pi^+ \pi^0$. Physical Review D, 2008, 78, .	1.6	37
296	Measurement of the forward-backward asymmetry in $Z \rightarrow \bar{b} b \rightarrow \bar{b} b \pi^+ \pi^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
297	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
298	Prompt and nonprompt J/ψ production and nuclear modification in p Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
299	Measurement of Branching Fractions and Charge Asymmetries for Exclusive B Decays to Charmonium. Physical Review Letters, 2005, 94, 141801.	2.9	36
300	Measurement of the Branching Fractions of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Decays in Events Tagged by a Fully Reconstructed B . Physical Review Letters, 2008, 101, 261802.	2.9	36
301	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
302	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
303	Measurements of CP-Violating Asymmetries and Branching Fractions in B Meson Decays to $\pi^0 \pi^0 K$. Physical Review Letters, 2003, 91, 161801.	2.9	35
304	Observation of a Significant Excess of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Events in B Meson Decays. Physical Review Letters, 2003, 91, 241801.	2.9	35
305	Measurements of moments of the hadronic mass distribution in semileptonic B decays. Physical Review D, 2004, 69, .	1.6	35
306	Measurement of the absolute branching fractions for $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ and extraction of the decay constant f_{B^0} . Physical Review D, 2010, 82, .	1.6	35

#	ARTICLE	IF	CITATIONS
307	Observation of the $\hat{b} \rightarrow b \rightarrow \hat{b} \rightarrow \hat{b} \rightarrow \hat{b}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
308	Model-independent confirmation of the $B \rightarrow \pi \pi$ decays. Physical Review Letters, 2015, 110, 091801.	2.9	35
309	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
310	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
311	Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
312	Precision measurement of the \hat{c} baryon mass. Physical Review D, 2005, 72, .	1.6	34
313	Improved Measurement of the Cabibbo-Kobayashi-Maskawa Angle $\hat{\alpha}_1$ Using $B \rightarrow \pi \pi$ Decays. Physical Review Letters, 2005, 95, 041805.	2.9	34
314	Search for the Rare Decay $B \rightarrow \pi \pi$ at BABAR. Physical Review Letters, 2006, 96, 241802.	2.9	34
315	Improved Measurement of CP Violation in Neutral B Decays to $\pi \pi$. Physical Review Letters, 2007, 99, 171803.	2.9	34
316	Measurement of $D \rightarrow \pi \pi$ mixing using the ratio of lifetimes for the decays $D \rightarrow \pi \pi$. Physical Review D, 2011, 83, .	1.6	34
317	Analysis of the $D \rightarrow \pi \pi$ channel. Physical Review D, 2011, 83, .	1.6	34
318	Search for the decay modes $B \rightarrow \pi \pi$. Physical Review D, 2012, 86, .	1.6	34
319	Measurement of $D \rightarrow \pi \pi$ mixing and CP violation in two-body D decays. Physical Review D, 2013, 87, .	1.6	34
320	Search for Long-Lived Particles in $B \rightarrow \pi \pi$. Physical Review Letters, 2015, 114, 171801.	2.9	34
321	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
322	Angular moments of the decay $\hat{b} \rightarrow b \rightarrow \hat{b} \rightarrow \hat{b} \rightarrow \hat{b}$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
323	Measurement of the $B \rightarrow \pi \pi$ production ratio from the $\Upsilon(4S)$ meson using $B \rightarrow \pi \pi$ and $B \rightarrow \pi \pi$ decays. Physical Review D, 2004, 69, .	1.6	33
324	Limits on the Decay-Rate Difference of Neutral B Mesons and on CP, T, and CPT Violation in $B \rightarrow \pi \pi$ Oscillations. Physical Review Letters, 2004, 92, 181801.	2.9	33

#	ARTICLE	IF	CITATIONS
325	Observation of the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004. $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004.	1.6	33
326	Measurement of the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004. $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004.	1.6	33
327	Measurement of the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004. $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004.	1.6	33
328	Measurement of the $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004. $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$ decay. Physical Review D, 2011, 83, 074004.	2.9	33
329	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β_1 with $B^0 \rightarrow \pi^+ \pi^- D^0$ decays. Physical Review D, 2013, 87, 074004.	1.6	33
330	Study of $\bar{p} p \rightarrow \Lambda_c^+ \Lambda_c^-$ 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
331	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
332	Precision measurement of the χ_{c1} mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	33
333	Measurement of the Decays $B^0 \rightarrow \pi^+ \pi^- K^0$. Physical Review Letters, 2001, 87, 151801.	2.9	32
334	Measurements of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 98, 181803.	2.9	32
335	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	2.9	32
336	Measurement of C and P observables in $B^0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle α . Physical Review D, 2010, 82, 074004.	1.6	32
337	Dalitz plot analyses of $B^0 \rightarrow \pi^+ \pi^-$ decays and determination of α . Physical Review D, 2010, 82, 074004.	1.6	32
338	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ branching fractions and CP asymmetries. Physical Review D, 2010, 82, 074004.	1.6	32
339	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ branching fractions and CP asymmetries. Physical Review D, 2010, 82, 074004.	2.9	32
340	Search for the lepton flavour violating decay $\bar{B}^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. Journal of High Energy Physics, 2015, 2015, 1.	2.9	32
341	Violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2010, 82, 074004.	2.9	32
342	Precise measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fractions and CP asymmetries. Physical Review D, 2010, 82, 074004.	1.6	32

#	ARTICLE	IF	CITATIONS
343	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2007, 76, . Study of hadronic transitions between $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ states and observation of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ stretched states. Physical Review D, 2007, 76, .	1.6	31
344	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of \mathcal{B}^0 (1S). Physical Review D, 2013, 88, .	1.6	31
345	Measurement of the ratio of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ fractions to $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ fractions. Physical Review D, 2014, 90, .	1.6	31
346	Measurement of the CP-violating phase β_1 in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ decays. Physical Review D, 2006, 74, .	1.6	31
347	Measurement of the CP-violating phase β_1 in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ decays. Physical Review D, 2006, 74, .	1.6	31
348	Measurement of the CP-violating phase β_1 in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ decays. Physical Review D, 2006, 74, .	1.6	31
349	Measurement of the CP-violating phase β_1 in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0$ decays. Physical Review D, 2006, 74, .	2.9	31
350	Test of lepton universality with $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
351	Measurements of the decays $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$, $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$, $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$, and $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$. Physical Review D, 2006, 74, .	1.6	30
352	Study of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays and measurement of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ branching fractions. Physical Review D, 2006, 74, .	1.6	30
353	Measurement of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ branching fractions and observation of CP-violating asymmetries in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Physical Review D, 2006, 74, .	1.6	30
354	Evidence for the $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays and study of the decay dynamics of \mathcal{B}^0 meson decays into $\mathcal{B}^0 \pi^0 \ell^+ \ell^-$ final states. Physical Review D, 2007, 76, .	1.6	30
355	Study of the decay $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$. Physical Review D, 2008, 78, .	2.9	30
356	Observation and Polarization Measurements of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	2.9	30
357	Measurement of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ asymmetry parameters in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	30
358	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV $p p$ collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
359	Amplitude analysis of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	30
360	Measurement of $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ violation in $\mathcal{B}^0 \rightarrow \mathcal{B}^0 \pi^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2015, 115, 031601.	2.9	30

#	ARTICLE	IF	CITATIONS
361	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
362	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
363	Central exclusive production of J/ψ and $\Upsilon(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, .	1.6	30
364	Measurement of $B^0 \rightarrow B^0$ Flavor Oscillations in Hadronic B^0 Decays. Physical Review Letters, 2002, 88, 221802.	2.9	29
365	Improved Measurements of CP-Violating Asymmetry Amplitudes in $B^0 \rightarrow \Upsilon e^+ e^-$ Decays. Physical Review Letters, 2005, 95, 151803.	2.9	29
366	Study of $B^0 \rightarrow \Upsilon e^+ e^-$, $B^0 \rightarrow \Upsilon e^+ e^-$ decays and determination of $ V_{ub} $. Physical Review D, 2005, 72, .	1.6	29
367	Observation of CP Violation in $B^0 \rightarrow \Upsilon K^0$ Decays. Physical Review Letters, 2007, 98, 031801.	2.9	29
368	Search for $D^0 \rightarrow D^0$ mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	1.6	29
369	Measurement of Semileptonic $B \rightarrow C$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	2.9	29
370	Measurement of the $B^0 \rightarrow \Upsilon e^+ e^-$, $B^0 \rightarrow \Upsilon e^+ e^-$ branching fractions, the $B^0 \rightarrow \Upsilon e^+ e^-$, $B^0 \rightarrow \Upsilon e^+ e^-$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	1.6	29
371	Measurement of the lifetime of the B^0 meson using the $B^0 \rightarrow \Upsilon e^+ e^-$ decay. Physical Review Letters, 2006, 96, 051803.	2.9	29
372	Measurement of the CKM angle β from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
373	Measurement of angular asymmetries in the decays $B^0 \rightarrow \Upsilon e^+ e^-$. Physical Review D, 2016, 93, .	1.6	29
374	Measurement of the shape of the $B^0 \rightarrow \Upsilon e^+ e^-$ differential decay rate. Physical Review D, 2017, 96, .	1.6	29
375	Near-threshold D^0 spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
376	Search for Strange-Pentaquark Production in $e^+ e^-$ Annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2005, 95, 042002.	2.9	28
377	Measurement of the total width, the electronic width, and the mass of the $\Upsilon(10580)$ resonance. Physical Review D, 2005, 72, .	1.6	28

#	ARTICLE	IF	CITATIONS
379	Measurement of the Spin of the $\Lambda(1520)$ Hyperon. Physical Review Letters, 2006, 97, 112001.	2.9	28
380	Amplitude Analysis of the $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ Decay. Physical Review Letters, 2007, 99, 201802.	2.9	28
381	Measurement of the Branching Fractions of Exclusive $B \rightarrow \pi \pi$ Decays. Physical Review Letters, 2007, 99, 201802.	1.6	28
382	Measurement of the Branching Fractions of Exclusive $B \rightarrow \pi \pi$ Decays. Physical Review Letters, 2007, 99, 201802.	1.6	28
383	Amplitude analysis of $B \rightarrow \pi \pi$ decays. Physical Review Letters, 2007, 99, 201802.	1.6	28
384	evidence of direct CP violation in $B \rightarrow \pi \pi$ decays. Physical Review D, 2011, 83, .	1.6	28
385	Evidence for the $b(1P)$ meson in the decay $B \rightarrow \pi \pi$. Physical Review D, 2011, 84, .	1.6	28
386	First Observation of a Baryonic B_c Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
387	Measurement of the B_c Decay. Physical Review Letters, 2014, 113, 152003.	1.6	28
388	Observation of the Decays $B \rightarrow \pi \pi$ and $B \rightarrow \pi \pi$. Physical Review Letters, 2017, 119, 062001.	2.9	28
389	Studies of the resonance structure in $B \rightarrow \pi \pi$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
390	Measurement of $B \rightarrow \pi \pi$ decays. Physical Review Letters, 2017, 119, 062001.	1.6	28
391	First Observation of the Decay $B \rightarrow \pi \pi$ and a Measurement of $B \rightarrow \pi \pi$. Physical Review Letters, 2017, 119, 062001.	1.6	28
392	Angular analysis of the rare decay $B \rightarrow \pi \pi$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
393	Observation of the Decay $B \rightarrow \pi \pi$, Study of $B \rightarrow \pi \pi$, and Search for $B \rightarrow \pi \pi$. Physical Review Letters, 2003, 91, 021801.	2.9	27
394	Observation of the decay $B \rightarrow \pi \pi$ and measurement of the branching fraction and polarization. Physical Review D, 2004, 69, .	1.6	27
395	Measurements of the branching fractions of charged B decays to $K^* \pi$ final states. Physical Review D, 2004, 70, .	1.6	27
396	Measurement of the $B \rightarrow \pi \pi$ and $B \rightarrow \pi \pi$ branching fractions. Physical Review D, 2004, 70, .	1.6	27

#	ARTICLE	IF	CITATIONS
397	Determination of $ V_{ub} $ from Measurements of the Electron and Neutrino Momenta in Inclusive Semileptonic B Decays. Physical Review Letters, 2005, 95, 111801.	2.9	27
398	Dalitz plot analysis of the decay $B_0 \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2008, 78, .	1.6	27
399	Measurement of time-dependent C asymmetry in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	27
400	Searches for the decays $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2008, 77, .	1.6	27
401	Improved Measurement of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ mass and the mass difference of the B mesons. Physical Review D, 2008, 77, .	1.6	27
402	Determination of the Quark-Mixing Phase Angle β . Physical Review Letters, 2009, 102, 111802.	2.9	27
403	Measurement of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ and $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2010, 81, .	1.6	27
404	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2010, 81, .	1.6	27
405	Search for lepton-number violating processes in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2012, 85, .	1.6	27
406	Measurement of CP violation and constraints on the CKM angle β in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
407	Violation in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, .	2.9	27
408	Measurement of ϵ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
409	Oscillations in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, .	2.9	27
410	Measurement of Branching Fractions and Charge Asymmetries in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays, and Search for $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review Letters, 2004, 93, 051802.	2.9	26
411	Search for the decay $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2004, 69, .	1.6	26
412	Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ branching fractions. Physical Review D, 2005, 71, .	1.6	26
413	Measurements of neutral B decay branching fractions to $K^* \ell^+ \ell^-$ final states and the charge asymmetry of $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review D, 2006, 73, .	1.6	26
414	Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ fraction and a search for a second-class current in the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	26

#	ARTICLE	IF	CITATIONS
415	Search for Charged Lepton Flavor Violation in Narrow $\hat{\nu}$ Decays. Physical Review Letters, 2010, 104, 151802.	2.9	26
416	Search for the rare decay $B \rightarrow \hat{\nu} K$. Physical Review D, 2010, 82, .	1.6	26
417	Measurement of CP asymmetries in the decays $B \rightarrow \hat{\nu} K^* \hat{\nu} + \hat{\nu} \hat{\nu}$ and $B \rightarrow \hat{\nu} K + \hat{\nu} \hat{\nu}$. Journal of High Energy Physics, 2014, 2014, .	1.6	26
418	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
419	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
420	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \hat{\nu}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
421	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
422	Measurement of the Direct CP Asymmetry in $B \rightarrow \hat{\nu} \hat{\nu}$ Decays. Physical Review Letters, 2004, 93, 021804.	2.9	25
423	Search for $C \rightarrow P$ violation in neutral D meson Cabibbo-suppressed three-body decays. Physical Review D, 2008, 78, .	1.6	25
424	Observation of $B \rightarrow K^* K^* \hat{\nu}$ and Search for $B \rightarrow K^* K^* \hat{\nu}$. Physical Review Letters, 2008, 100, 081801.	2.9	25
425	Measurements of $B \rightarrow \hat{\nu} \hat{\nu}$ Branching Fractions and Determination of $ V_{ub} $ with Semileptonically Tagged B Mesons. Physical Review Letters, 2008, 101, 081801.	2.9	25
426	Search for $B \rightarrow \hat{\nu} \hat{\nu}$ transitions in $B \rightarrow \hat{\nu} \hat{\nu} D^* K^*$ and $D^* K^*$ decays. Physical Review D, 2010, 82, .	1.6	25
427	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
428	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^{\text{S}} \pi^0$ and $K_{\text{charm}}^{\text{S}} \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^{\text{S}} \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
429	Search for lepton-number violating $B \rightarrow \hat{\nu} \hat{\nu} \hat{\nu}$, $B \rightarrow \hat{\nu} \hat{\nu} \hat{\nu}$ decays. Physical Review D, 2014, 89, .	1.6	25
430	Evidence for the Strangeness-Changing Weak Decay $B \rightarrow \hat{\nu} \hat{\nu} \hat{\nu}$. Physical Review Letters, 2017, 118, 081801.	2.9	25
431	Observation of the Annihilation Decay Mode $B \rightarrow \hat{\nu} \hat{\nu} \hat{\nu}$. Physical Review Letters, 2017, 118, 081801.	2.9	25
432	Observation of $B \rightarrow \hat{\nu} \hat{\nu} \hat{\nu}$ Decays. Physical Review Letters, 2017, 118, 111803.	2.9	25

#	ARTICLE	IF	CITATIONS
433	Search for the Rare Decays $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$ and $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$. Physical Review Letters, 2002, 88, 241801.	2.9	24
434	Measurement of the branching fraction for inclusive semileptonic B meson decays. Physical Review D, 2003, 67, .	1.6	24
435	Study of the Rare Decays $B^0 \rightarrow D_s^* \ell^+ \ell^-$ and $B^0 \rightarrow D_s^* \ell^+ \ell^-$. Physical Review Letters, 2003, 90, 181803.	2.9	24
436	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin 2\beta$ with partial reconstruction of $B^0 \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2005, 71, .	1.6	24
437	Measurement of the branching fraction for inclusive semileptonic B meson decays to $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2005, 95, 181803.	2.9	24
438	Measurement of the Decay $B^0 \rightarrow D^* \ell^+ \ell^-$ and $B^0 \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 231803.	2.9	24
439	Study of high-multiplicity three-prong and five-prong decays at BABAR. Physical Review D, 2012, 86, .	1.6	24
440	Search for CP Violation in $B^0 \rightarrow B^0 \ell^+ \ell^-$ Mixing Using Partial Reconstruction of $B^0 \rightarrow D^* \ell^+ \ell^-$ and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	2.9	24
441	Dalitz plot analysis of $B^0 \rightarrow D^* \ell^+ \ell^-$ and $B^0 \rightarrow D^* \ell^+ \ell^-$. Physical Review D, 2014, 89, .	1.6	24
442	Observation of $B^0 \rightarrow D^* \ell^+ \ell^-$ (1285) Decays and Measurement of the $f_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
443	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
444	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
445	Observations of $B^0 \rightarrow D^* \ell^+ \ell^-$ and $B^0 \rightarrow D^* \ell^+ \ell^-$ decays and searches for other B^0 and \bar{B}^0 decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
446	Evidence for the Rare Decay $B^0 \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2018, 120, 221803.	2.9	24
447	Model-Independent Observation of Exotic Contributions to $B^0 \rightarrow D^* \ell^+ \ell^-$. Physical Review Letters, 2018, 120, 221803.	2.9	24
448	Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
449	Observation of a new baryon state in the Λ_b^0 mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
450	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24

#	ARTICLE	IF	CITATIONS
451	Measurement of the Cabibbo-Kobayashi-Maskawa Matrix Element $ V_{ub} $ with $B \rightarrow \pi e \nu$ Decays. Physical Review Letters, 2003, 90, 181801.	2.9	23
452	Measurements of Branching Fraction, Polarization, and Charge Asymmetry of $B \rightarrow \pi^0 \ell^+ \ell^-$ and a Search for $B \rightarrow \pi^0 \ell^+ \ell^- \nu$ (980). Physical Review Letters, 2006, 97, 261801.	2.9	23
453	Determinations of $ V_{ub} $ from Inclusive Semileptonic B Decays with Reduced Model Dependence. Physical Review Letters, 2006, 96, 221801.	2.9	23
454	Production and Decay of B_c^0 . Physical Review Letters, 2007, 99, 062001.	2.9	23
455	Branching Fraction Measurements of $B \rightarrow \pi^+ \pi^0$, $B \rightarrow \pi^+ \pi^-$, and $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2007, 98, 151802.	2.9	23
456	Measurement of the spin of the B_c^0 . Physical Review Letters, 2007, 99, 062001.	1.6	23
457	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Physical Review D, 2010, 81, .	1.6	23
458	Search for CP violation in the decay $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$. Physical Review D, 2011, 83, .	1.6	23
459	Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ branching fraction and search for CP violation. Physical Review Letters, 2011, 106, 161801.	1.6	23
460	Initial-state radiation measurement of the $e^+ e^- \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ cross section. Physical Review D, 2012, 85, .	1.6	23
461	Search for the decay $D^0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction for $D^0 \rightarrow \pi^0 \pi^0$. Physical Review D, 2012, 85, .	1.6	23
462	Measurement of the $B^0 \rightarrow B^0$ and $B^0 \rightarrow B^0$ 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
463	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
464	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
465	Measurement of the B_c^0 lifetime. Physical Review Letters, 2018, 121, 092003.	2.9	23
466	Search for the doubly heavy baryons Ξ_{cc} and Ξ_{bb} decaying to Λ_c and Λ_b . Chinese Physics C, 2021, 45, 093002.	1.5	23
467	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	2.9	23
468	Search for T and CP Violation in $B^0 \rightarrow B^0$ Mixing with Inclusive Dilepton Events. Physical Review Letters, 2002, 88, 231801.	2.9	22

#	ARTICLE	IF	CITATIONS
469	Measurement of the $B^0 \rightarrow B^0$ Oscillation Frequency with Inclusive Dilepton Events. Physical Review Letters, 2002, 88, 221803.	2.9	22
470	Measurement of the branching fractions for the exclusive decays of B^0 and B^+ to $D^{(*)} D^{(*)} K$. Physical Review D, 2003, 68, .	1.6	22
471	Rare B Decays into States Containing a η/η' Meson and a Meson with $s\bar{s}$ Quark Content. Physical Review Letters, 2003, 91, 071801.	2.9	22
472	Measurement of branching fractions of color-suppressed decays of the B^0 meson to $D^{(*)} \rho^0, D^{(*)} \omega, D^{(*)} \phi$, and $D^0 \rho^{\pm 2}$. Physical Review D, 2004, 69, .	1.6	22
473	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^+ K^0 \rho^{\pm 3}$ decays. Physical Review D, 2005, 72, .	1.6	22
474	Measurement of branching fractions and CP-violating charge asymmetries for B -meson decays to $D^{(*)} \rho^{\pm 2}$, and implications for the Cabibbo-Kobayashi-Maskawa angle β^3 . Physical Review D, 2006, 73, .	1.6	22
475	Measurement of the branching fraction and time-dependent CP asymmetry in the decay $B^0 \rightarrow \rho^+ D^{*+} D^0 K^0$. Physical Review D, 2006, 74, .	1.6	22
476	Measurements of the $B \rightarrow D^* \rho$ form factors using the decay $B \rightarrow D^* \rho^+ e^+ e^- \rho^{\pm 2}$. Physical Review D, 2006, 74, .	1.6	22
477	Measurement of Branching Fractions and Charge Asymmetries in B Decays to an η' Meson and a K^* Meson. Physical Review Letters, 2006, 97, 201802.	2.9	22
478	Measurement of CP-Violating Asymmetries in $B^0 \rightarrow D^{(*)} \rho^{\pm 2}$. Physical Review Letters, 2007, 99, 071801.	2.9	22
479	Evidence for CP Violation in $B^0 \rightarrow \rho^+ \rho^0$ Decays. Physical Review Letters, 2008, 101, 021801.	2.9	22
480	Study of $B \rightarrow \rho^+ \rho^0$ decays in $B \rightarrow \rho^+ X$ decays. Physical Review D, 2012, 86, .	1.6	22
481	Measurement of the CKM angle β^3 using $B \rightarrow D^* K^* \rho^{\pm 2}$ with $D^* \rightarrow \rho^0 K^0 \rho^{\pm 2}, K^* \rightarrow K^0 K^+ K^{\pm 2}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
482	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
483	Study of W boson production in association with beauty and charm. Physical Review D, 2015, 92.	1.6	22
484	Measurement of the $C \rightarrow P$ Asymmetry in $C \rightarrow P s$ decays. Physical Review D, 2015, 92.	2.9	22
485	Measurement of the spectral function for the $C \rightarrow P s$ decays. Physical Review D, 2015, 92.	1.6	22
486	Light meson spectroscopy from Dalitz plot analyses of $C \rightarrow P s$ decays. Physical Review D, 2021, 104, .	1.6	22

#	ARTICLE	IF	CITATIONS
487	Measurement of the B^0 and B^+ Meson Lifetimes with Fully Reconstructed Hadronic Final States. <i>Physical Review Letters</i> , 2001, 87, 201803.	2.9	21
488	Measurements of CP-Violating Asymmetries in $B^0 \rightarrow K_S^0 \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2004, 93, 131805.	2.9	21
489	Search for $D^0 \rightarrow D^+ \pi^-$ mixing using semileptonic decay modes. <i>Physical Review D</i> , 2004, 70, .	1.6	21
490	Limit on the $B^0 \rightarrow \rho^0 \rho^0$ Branching Fraction and Implications for the Cabibbo-Kobayashi-Maskawa Angle β . <i>Physical Review Letters</i> , 2005, 94, 131801.	2.9	21
491	Search for the Rare Decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2007, 99, 051801.	1.6	21
492	Observation and study of the baryonic B-meson decays $B^0 \rightarrow p \bar{p} \pi^0$ ($\bar{p} \pi^0$). <i>Physical Review D</i> , 2012, 85, .	1.6	21
493	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	21
494	Precise measurements of the properties of the $B(5721)^0$, $B(5747)^0$ states and observation of $B^+ \rightarrow \mu^+ \nu_\mu \pi^0$, $B^+ \rightarrow \mu^+ \nu_\mu \rho^0$ mass structures. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	21
495	A precise measurement of the B^0 meson oscillation frequency. <i>European Physical Journal C</i> , 2016, 76, 412.	1.4	21
496	Measurement of the properties of the Λ_b^0 baryon. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	21
497	Observation of the decay $B \rightarrow s \ell^+ \ell^-$ and evidence for $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2016, 116, 191801.	1.6	21
498	Observation of $B \rightarrow D \ell^+ \ell^-$ Meson Decays to $B \rightarrow D \mu^+ \mu^-$ and $B \rightarrow D \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2017, 119, 181805.	2.9	21
499	Search for the lepton-flavour violating decays $B^0 \rightarrow \mu^+ \mu^- \tau^+ \tau^-$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	21
500	Testing lepton flavour universality in semileptonic $\bar{b} \rightarrow \bar{c} \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	21
501	Search for a Dark Leptophilic Scalar in $e^+ e^- \rightarrow e^+ e^- \mu^+ \mu^-$ Collisions. <i>Physical Review Letters</i> , 2020, 125, 181801.	1.6	21
502	Determination of quantum numbers for several excited charmed mesons observed in $B^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2020, 101, .	1.6	21
503	Observation of a new $B^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ state. <i>Physical Review D</i> , 2021, 103, 012001.	1.6	21
504	Observation of Multiplicity-Dependent Prompt $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2021, 126, 191801.	1.6	21

#	ARTICLE	IF	CITATIONS
505	Measurements of the Branching Fractions and Bounds on the Charge Asymmetries of Charmless Three-Body Charged B Decays. <i>Physical Review Letters</i> , 2003, 91, 051801.	2.9	20
506	Measurements of the Branching Fraction and CP-Violation Asymmetries in $B^0 \rightarrow \rho^0(980) K_S^0$. <i>Physical Review Letters</i> , 2005, 94, 041802.	2.9	20
507	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B^0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2005, 71, .	1.6	20
508	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)} \pi^{\pm} \pi^{\mp}$ and $B^0 \rightarrow D^{\pm} \pi^{\mp}$ decays. <i>Physical Review D</i> , 2006, 73, .	2.9	20
509	Measurement of $\cos \delta_2$ in $B^0 \rightarrow D^{(*)} h^0$ Decays with a Time-Dependent Dalitz Plot Analysis of $D^{\pm} K_S^0 \pi^{\pm} \pi^{\mp}$. <i>Physical Review Letters</i> , 2007, 99, 231802.	2.9	20
510	Observation of Tree-Level $B \rightarrow s \gamma$ Decays with a Time-Dependent Dalitz Plot Analysis of $D^{\pm} K_S^0 \pi^{\pm} \pi^{\mp}$. <i>Physical Review Letters</i> , 2008, 100, 171803.	2.9	20
511	Production from Gluon Radiation. <i>Physical Review Letters</i> , 2008, 100, 171803.	2.9	20
512	Measurement of the $\tilde{t} b$ (3P) mass and of the relative rate of $\tilde{t} b$ (1P) and $\tilde{t} b$ (2P) production. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	20
513	Search for CP violation in $B \rightarrow D^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 740, 158-167.	1.6	20
514	Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow \pi^+ K^0 \pi^+$. <i>Physical Review D</i> , 2016, 94, .	1.6	20
515	Search for the lepton-flavour violating decay $D^0 \rightarrow e^{\pm} \mu^{\mp} \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 754, 167-175.	1.5	20
516	Measurement of CP observables in $B^{\pm} \rightarrow D K^{\pm}$ and $B^{\pm} \rightarrow D^{\prime} K^{\pm}$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 117-131.	1.5	20
517	Studies of the resonance structure in $B \rightarrow D^0 K^0$. <i>Physical Review D</i> , 2016, 93, .	1.6	20
518	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. <i>Physical Review Letters</i> , 2017, 118, 021801.	2.9	20
519	Measurement of the CP Violation Parameter A^{\pm} in $D^0 \rightarrow K^+ K^{\mp}$ and $D^0 \rightarrow \pi^+ \pi^{\mp}$ Decays. <i>Physical Review Letters</i> , 2017, 118, 261803.	2.9	20
520	Evidence for the decay $B_s^0 \rightarrow \overline{K}^0 \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	20
521	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. <i>Physical Review D</i> , 2018, 98, .	1.6	20
522	Precision measurement of the $B \rightarrow c \gamma$. <i>Physical Review D</i> , 2018, 98, .	1.6	20

#	ARTICLE	IF	CITATIONS
523	Updated measurement of time-dependent CP -violating observables in $B \rightarrow K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1. Observation of a New Excited D Meson in $B \rightarrow D^+ K^-$ Decays. Physical Review Letters, 2021, 126, 122002.	1.4	20
524	Observation of a New Excited D Meson in $B \rightarrow D^+ K^-$ Decays. Physical Review Letters, 2021, 126, 122002.	2.9	20
525	Study of $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$ Decays: Measurement of the Ratio of Branching Fractions and Search for Direct CP Violation. Physical Review Letters, 2004, 92, 241802.	2.9	19
526	Measurement of the Time-Dependent CP Asymmetry in the $B \rightarrow D^+ K^-$ Decay. Physical Review Letters, 2004, 93, 071801.	2.9	19
527	Dalitz plot analysis of $D \rightarrow K^+ K^- K^+$. Physical Review D, 2005, 72, .	1.6	19
528	Search for $B \rightarrow D^+ K^-$ transitions in $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$. Physical Review D, 2005, 72, .	1.6	19
529	Model-independent search for the decay $B \rightarrow D^+ K^-$. Physical Review D, 2009, 80, .	1.6	19
530	Observation of $B \rightarrow D^+ K^-$ meson decays to $B \rightarrow D^+ K^-$ and improved measurements for $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$. Physical Review Letters, 2004, 92, 241802.	1.6	19
531	Observation of $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$. Physical Review Letters, 2004, 92, 241802.	1.6	19
532	Search for CP violation in the decay $B \rightarrow D^+ K^-$. Physical Review Letters, 2004, 92, 241802.	1.6	19
533	Search for CP violation in the decay $B \rightarrow D^+ K^-$. Physical Review Letters, 2004, 92, 241802.	1.6	19
534	Search for CP violation in the decay $B \rightarrow D^+ K^-$. Physical Review Letters, 2004, 92, 241802.	1.5	19
535	Resonances and CP violation in $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$ decays in the mass region above the $\bar{K}^*(1020)$. Journal of High Energy Physics, 2017, 2017, 1. First Observation of the Radiative Decay $B \rightarrow D^+ K^- \gamma$. Physical Review Letters, 2019, 123, 031801.	1.6	19
536	Strong constraints on the $b \rightarrow s \gamma$ photon polarisation from $B \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	2.9	19
537	Observation of excited D Meson in $B \rightarrow D^+ K^-$ Decays. Physical Review Letters, 2021, 126, 122002.	1.6	19
538	Observation of $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^+$ Decays: Measurement of the Ratio of Branching Fractions and Search for Direct CP Violation. Physical Review Letters, 2004, 92, 061801.	2.9	18
540	Search for Flavor-Changing Neutral Current and Lepton-Flavor Violating Decays of $D \rightarrow K^+ K^-$. Physical Review Letters, 2004, 93, 191801.	2.9	18

#	ARTICLE	IF	CITATIONS
541	Search for D_0^{\pm} Mixing and Branching-Ratio Measurement in the Decay $D_0^{\pm} \rightarrow K^{\pm} \pi^{\pm} \pi^0$. Physical Review Letters, 2006, 97, 221803.	2.9	18
542	Observation of B Meson Decays to $b_1 \pi$ and $b_1 K$. Physical Review Letters, 2007, 99, 241803.	2.9	18
543	Search for Lepton Flavor Violating Decays $\tilde{S}_i \rightarrow \ell^{\pm} \tau^{\pm} \ell^{\pm} \pi^0$. Physical Review Letters, 2008, 100, 071802.	2.9	18
544	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow K^0 \pi^0$ decays. Physical Review Letters, 2008, 100, 071802.	1.6	18
545	Measurement of the semileptonic decays $B^0 \rightarrow D^{\pm} \ell^{\mp} \pi^{\pm}$ and $B^0 \rightarrow D^{\pm} \ell^{\mp} \pi^{\pm} \pi^0$. Physical Review D, 2009, 79, .	1.6	18
546	Improved limits on $B^0 \rightarrow K^0 \pi^0$ decays to invisible. Physical Review Letters, 2010, 105, 111802.	1.6	18
547	Measurement of $B^0 \rightarrow K^0 \pi^0$ violation in $B^0 \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.6	18
548	Measurement of forward $W^+ \ell^+ \nu_{\ell}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
549	Measurement of $B^0 \rightarrow K^0 \pi^0$ violation in $B^0 \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.5	18
550	$\tilde{\chi}_{c1}$ and $\tilde{\chi}_{c2}$ Resonance Parameters with the Decays $\tilde{\chi}_{c1,2} \rightarrow J/\psi \pi^+ \pi^-$. Physical Review Letters, 2017, 119, 221801.	1.6	18
551	Measurement of the $e^+e^- \rightarrow \tau^+ \tau^- \pi^0$ cross section using initial-state radiation at BABAR. Physical Review D, 2017, 96, .	1.6	18
552	Measurement of the mass and production rate of Λ_c^+ baryons. Physical Review D, 2019, 99, .	1.6	18
553	Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \ell^{\pm} \pi^{\mp}$. Physical Review Letters, 2019, 123, 241802.	2.9	18
554	First branching fraction measurement of the suppressed decay $B^0 \rightarrow K^0 \pi^0$. Physical Review D, 2020, 102, .	1.6	18
555	Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1.	1.6	18
556	Direct CP violation searches in charmless hadronic B meson decays. Physical Review D, 2002, 65, .	1.6	17
557	Measurements of branching fractions in $B^0 \rightarrow \tau^+ K^0$ and $B^0 \rightarrow \tau^+ \pi^0$ and search for direct CP violation in $B^0 \rightarrow \tau^+ K^0$. Physical Review D, 2004, 69, .	1.6	17
558	Search for the Rare Leptonic Decay $B^0 \rightarrow \tau^+ \pi^0 \ell^{\pm} \pi^{\mp}$. Physical Review Letters, 2005, 95, 041804.	2.9	17

#	ARTICLE	IF	CITATIONS
559	Measurement of Branching Fractions and Charge Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ Decays and Search for $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2005, 95, 131803.	2.9	17
560	Measurement of $B \rightarrow D^* K^*$ branching fractions. <i>Physical Review D</i> , 2006, 74, .	1.6	17
561	Search for $B \rightarrow D^* K^*$ transitions in $B \rightarrow D^* K^*$ decays. <i>Physical Review D</i> , 2009, 80, .	1.6	17
562	Study of the baryonic $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2012, 86, .	1.6	17
563	Measurement of the natural linewidth and the $B \rightarrow D^* K^*$ transitions. <i>Physical Review D</i> , 2010, 82, .	1.6	17
564	Measurement of the $B \rightarrow D^* K^*$ transitions. <i>Physical Review D</i> , 2010, 82, .	2.9	17
565	Measurement of the $B \rightarrow D^* K^*$ transitions. <i>Physical Review D</i> , 2010, 82, .	1.6	17
566	Search for the decay $B \rightarrow D^* K^*$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	17
567	Study of the rare $B \rightarrow D^* K^*$ decays and $B \rightarrow D^* K^*$ decays into the $B \rightarrow D^* K^*$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 743, 46-55.	1.5	17
568	Measurement of indirect CP asymmetries in $D \rightarrow K^* K^*$ and $D \rightarrow K^* \ell^+ \ell^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	17
569	Observation of $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^*$ decays and a measurement of the $B \rightarrow D^* K^*$ baryon. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	17
570	First study of the CP-violating phase and decay-width difference in $B \rightarrow D^* K^*$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.5	17
571	Measurement of CP asymmetry in $D \rightarrow K^* K^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 767, 177-187.	1.5	17
572	Study of charmonium production in $B \rightarrow D^* K^*$ hadron decays and first evidence for the decay $B \rightarrow D^* K^*$. <i>European Physical Journal C</i> , 2017, 77, 609.	1.4	17
573	Improved limit on the branching fraction of the rare decay $B \rightarrow D^* K^*$. <i>European Physical Journal C</i> , 2017, 77, 678.	1.4	17
574	Observation of the $B \rightarrow D^* K^*$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 772, 265-273.	1.5	17
575	Measurement of the $B \rightarrow D^* K^*$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	17
576	Measurement of the $B \rightarrow D^* K^*$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	17

#	ARTICLE	IF	CITATIONS
577	Search for the rare decay $B \rightarrow \mu^+ \mu^- c \bar{c}$ and $B \rightarrow \mu^+ \mu^- s \bar{s}$. Physical Review Letters, 2009, 102, 111801.	1.6	17
578	Measurement of the branching fraction of $B \rightarrow \mu^+ \mu^- c \bar{c}$ and $B \rightarrow \mu^+ \mu^- s \bar{s}$. Physical Review Letters, 2009, 102, 111801.	1.6	17
579	Measurement of the branching fraction of $B \rightarrow \mu^+ \mu^- c \bar{c}$ and $B \rightarrow \mu^+ \mu^- s \bar{s}$. Physical Review Letters, 2009, 102, 111801.	1.6	17
580	Measurement of the $\eta_c(1S)$ production cross-section in $p\bar{p}$ collisions at $\sqrt{s} = 13.6$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	17
581	Measurement of the Branching Fraction, and Bounds on the CP-Violating Asymmetries, of Neutral B Decays to $D^* \bar{A} \pm D^*$. Physical Review Letters, 2003, 90, 221801.	2.9	16
582	Evidence for $B \rightarrow \mu^+ \mu^- \rho^+ \bar{A}$ and Search for $B \rightarrow \mu^+ \mu^- \rho^0 \bar{A}$. Physical Review Letters, 2003, 90, 231801.	2.9	16
583	Branching Fractions and CP Asymmetries in $B \rightarrow \mu^+ K^0$ and $B \rightarrow \mu^+ K_S^0$. Physical Review Letters, 2004, 93, 181805.	2.9	16
584	Search for CP violation and a measurement of the relative branching fraction in $D \rightarrow \mu^+ K^0 \bar{K}^0 + \bar{\mu}^-$ decays. Physical Review D, 2005, 71, .	1.6	16
585	Measurement of the B^0 lifetime and the B^0 oscillation frequency using partially reconstructed $B^0 \rightarrow D^* \bar{a}, B^0 \rightarrow D^* \bar{a}^{\prime}$ decays. Physical Review D, 2006, 73, .	1.6	16
586	Evidence for Charged Meson Decays to $\mu^+ \mu^-$. Physical Review Letters, 2009, 102, 111801.	2.9	16
587	Inclusive c production and e^+e^- annihilations at $\sqrt{s} = 10.54$ GeV and $\psi(4S)$ decays. Physical Review D, 2007, 75, .	1.6	16
588	Measurements of Partial Branching Fractions for $B \rightarrow \mu^+ \mu^- \rho^0$ and Determination of $ V_{ub} $. Physical Review Letters, 2008, 100, 171802.	2.9	16
589	Observation of $B \rightarrow a_1(1260) K^0$ and $B \rightarrow a_1(1260) K^+$. Physical Review Letters, 2008, 100, 051803.	2.9	16
590	Measurement of the branching fraction of $B \rightarrow \mu^+ \mu^- c \bar{c}$ and $B \rightarrow \mu^+ \mu^- s \bar{s}$. Physical Review Letters, 2009, 102, 111801.	1.6	16
591	Search for the rare leptonic decays $B \rightarrow \mu^+ \mu^-$ and $B \rightarrow \mu^+ \mu^- c \bar{c}$. Physical Review D, 2009, 79, .	1.6	16
592	Measurement of branching fractions of B decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle ϕ_1 from $B \rightarrow a_1(1260) \bar{A} \pm \bar{A}$. Physical Review D, 2010, 81, .	1.6	16
593	Observation of the rare decay $B \rightarrow \mu^+ \mu^- c \bar{c}$ and $B \rightarrow \mu^+ \mu^- s \bar{s}$. Physical Review Letters, 2009, 102, 111801.	1.6	16
594	Branching fraction measurements of the color-suppressed decays $B^0 \rightarrow D^* \bar{0} \bar{0}, D^* \bar{0} \bar{0}^{\prime}, D^* \bar{0} \bar{0}^{\prime\prime}$, and $D^* \bar{0} \bar{0}^{\prime\prime}$ and measurement of the polarization in the decay $B^0 \rightarrow \mu^+ \mu^- D^* \bar{0}^{\prime}$. Physical Review D, 2011, 84, .	1.6	16

#	ARTICLE	IF	CITATIONS
595	Evidence for the decay $B_{\text{c}}^+ \rightarrow \psi(3770) \psi(3770)$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
596	B_c flavour tagging using charm decays at the LHCb experiment. Journal of Instrumentation, 2015, 10, P10005-P10005.	0.5	16
597	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
598	Cross sections for the reactions $B_c^+ \rightarrow e^+ K^+ S^0$. Physical Review D, 2017, 95, .	1.6	16
599	Study of $\tilde{\chi}^0$ production in pPb collisions at $\sqrt{s_{\text{NN}}} = 8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
600	Study of the reactions $B_c^+ \rightarrow e^+ \tilde{\chi}^0 K^+$. Physical Review D, 2018, 98, .	1.6	16
601	Measurement of the transition form factor \tilde{f}_B^0 . Physical Review D, 2018, 98, .	1.6	16
602	Search for the Rare Decays $B_c^+ \rightarrow e^+ s \tilde{\chi}^0$. Physical Review Letters, 2020, 124, 211802.	2.9	16
603	Measurement of $\tilde{\chi}^0$ production in pp collisions at $\sqrt{s} = 13.6$ TeV. Chinese Physics C, 2020, 44, 022001.	1.5	16
604	Measurement of $B^0 \rightarrow D_s^{*\mp} D^{\pm} \tilde{\chi}^0$ branching fractions and $B^0 \rightarrow D_s^{*\mp} D^{\pm} \tilde{\chi}^0$ polarization with a partial reconstruction technique. Physical Review D, 2003, 67, .	1.6	15
605	Search for B-meson decays to two-body final states with a $\phi(980)$ meson. Physical Review D, 2004, 70, .	1.6	15
606	Measurement of the Branching Fraction of $B^0 \rightarrow \tilde{\chi}^0 \phi$. Physical Review Letters, 2005, 95, 042001.	2.9	15
607	Measurement of the branching ratios $B^0 \rightarrow D_s^{*\mp} \tilde{\chi}^0$ and $B^0 \rightarrow D_s^{*\mp} \tilde{\chi}^0$. Physical Review D, 2005, 72, .	1.6	15
608	Measurement of the ratio $B(B^0 \rightarrow D^{*\mp} \tilde{\chi}^0) / B(B^0 \rightarrow D^{\pm} \tilde{\chi}^0)$ and of the CP asymmetry of $B^0 \rightarrow D^{*\mp} \tilde{\chi}^0$ decays. Physical Review D, 2005, 71, .	1.6	15
609	Search for $B^0 \rightarrow \tilde{\chi}^0 \phi$ and $B^0 \rightarrow \tilde{\chi}^0 \phi$ decays. Physical Review D, 2006, 74, .	1.6	15
610	Measurement of Branching Fractions and Resonance Contributions for $B^0 \rightarrow D^{\pm} \tilde{\chi}^0$ and Search for $B^0 \rightarrow D^0 K^+ \tilde{\chi}^0$ Decays. Physical Review Letters, 2006, 96, 011803.	2.9	15
611	Search for the Decay $B_c^+ \rightarrow e^+ K^+ \tilde{\chi}^0$. Physical Review Letters, 2007, 99, 201801.	2.9	15
612	Branching fraction and CP-violation charge asymmetry measurements for B-meson decays to $K^{\pm} \tilde{\chi}^0$, $K^{\pm} \tilde{\chi}^0$, $K^{\pm} \tilde{\chi}^0$, and $K^{\pm} \tilde{\chi}^0$. Physical Review D, 2007, 76, .	1.6	15

#	ARTICLE	IF	CITATIONS
613	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	15
614	Search for decays of B^0 mesons into $e^+ e^- \ell^+ \ell^-$ and $e^+ e^- \ell^+ \ell^-$ final states. Physical Review D, 2008, 77, .	1.6	15
615	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow \pi^+ K^* \pi^0$ and $D^0 \rightarrow \pi^+ \pi^0$. Physical Review D, 2008, 78, .	1.6	15
616	Measurement of the branching fraction and λ_{CP} polarization in $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2009, 79, .	1.6	15
617	Study of $\psi(3S, 2S) \rightarrow \ell^+ \ell^- (1S)$ and $\psi(3S, 2S) \rightarrow \ell^+ \ell^- \pi^0 \pi^0 (1S)$ hadronic transitions. Physical Review D, 2011, 84, .	1.6	15
618	Branching fraction measurement of $B \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2013, 87, .	1.6	15
619	Search for a light Higgs boson decaying to two gluons or $s\bar{s}$ in the radiative decays of $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2013, 87, .		

#	ARTICLE	IF	CITATIONS
649	Measurement of CP asymmetry in $B \rightarrow D s \hat{K}^\pm$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
650	Study of CP violation in $B \rightarrow D h^0$ ($h=K, \pi$) with the modes $D \hat{K}^\pm \bar{K}^\pm$ and $D \hat{K}^\pm K^\pm$. Physical Review D, 2015, 91, .	1.6	14
651	First Observation of CP Violation in $B \rightarrow C P$. Physical Review D, 2015, 92, .	2.9	14
652	Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{D} S) / B(B_c \rightarrow \bar{D} \pi)$. Physical Review D, 2015, 92, .	1.6	14
653	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
654	Observation of the $B \rightarrow \bar{D} \pi^0$ decay from an amplitude analysis of $B \rightarrow \bar{D} (\pi^+ \pi^-)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
655	Observation of the $B \rightarrow \bar{D} \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 287-292.	1.5	14
656	Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{D} S) / B(B_c \rightarrow \bar{D} \pi)$. Physical Review D, 2016, 93, 1.	2.9	14
657	Study of $\bar{D}^*(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
658	First Observation of a Baryonic $B \rightarrow \bar{D} \pi^0$ Decay. Physical Review Letters, 2017, 119, 041802.	1.4	14
659	Reconstruction of semileptonically decaying beauty hadrons produced in high energy pp collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
660	A measurement of the CP asymmetry difference between $B \rightarrow \bar{D} K^+$ and $B \rightarrow \bar{D} \pi^+$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
661	Measurement of the CKM angle $\hat{\beta}^3$ using $B \hat{D} K^\pm$ with $D \hat{K}^\pm \bar{K}^\pm$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
662	Amplitude Analysis of the Decay $B \rightarrow \bar{D} K^*(892) \pi^+$ and First Observation of the CP Asymmetry in $B \rightarrow \bar{D} K^*(892) \pi^+$. Physical Review Letters, 2018, 120, 261801.	2.9	14
663	Study of coherent π^0 production in lepton pair collisions at $\sqrt{s} = 5.02$ TeV with the LHCb experiment. Nuclear Physics A, 2019, 982, 247-250.	0.6	14
664	Prompt $\hat{b}+c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
665	Constraints on the $B \rightarrow \bar{D} S$ Branching Fraction. Physical Review Letters, 2020, 125, 231801.	1.4	14
666	Search for CP violation in $B \rightarrow \bar{D} K^+ \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14

#	ARTICLE	IF	CITATIONS
667	Measurement of D_s and D_s^* production in B meson decays and from continuum e^+e^- annihilation at $\sqrt{s}=10.6\text{ GeV}$. <i>Physical Review D</i> , 2002, 65, .	1.6	13
668	Measurement of Time-Dependent CP Asymmetries in $B^0 \rightarrow D^{*\pm} \ell^{\mp} \ell^{\pm}$ Decays and Constraints on $\sin 2\beta$. <i>Physical Review Letters</i> , 2004, 92, 251801.	2.9	13
669	Measurement of the Branching Fractions and CP Asymmetry of $B^0 \rightarrow D^{*\pm} D$ (CP) Decays with the BABAR Detector. <i>Physical Review Letters</i> , 2004, 92, 202002.	2.9	13
670	Search for Factorization-Suppressed $B^0 \rightarrow K^{*0} \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2005, 94, 171801.	2.9	13
671	Study of the $B^0 \rightarrow D^{*+} D_s^-$ decay. <i>Physical Review D</i> , 2005, 72, .	1.6	13
672	Search for the decay $B^0 \rightarrow a_1 \ell^+ \ell^-$. <i>Physical Review D</i> , 2006, 74, .	1.6	13
673	Measurement of the absolute branching fractions $B^0 \rightarrow D^{*0} \ell^+ \ell^-$ with a missing mass method. <i>Physical Review D</i> , 2006, 74, .	1.6	13
674	Search for the decay $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$. <i>Physical Review D</i> , 2007, 76, .		
675	Measurement of the $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007, 75, .	1.6	13
676	Branching fraction and charge asymmetry measurements in $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2007, 76, .	1.6	13
677	Search for the highly suppressed decays $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$ and $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$. <i>Physical Review D</i> , 2008, 78, .	1.6	13
678	Searches for B Meson Decays to $\ell^+ \ell^- f_0(980)$, and $f_0(980) f_0(980)$ Final States. <i>Physical Review Letters</i> , 2008, 101, 201801.	2.9	13
679	Constraints on the CKM angle β in $B^0 \rightarrow D^{*0} K^0$ and $B^0 \rightarrow D^{*0} K^0$ from a Dalitz analysis of D^0 and \bar{D}^0 decays to $K^+ K^- \ell^+ \ell^-$. <i>Physical Review D</i> , 2009, 79, .	1.6	13
680	Search for the decay $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$. <i>Physical Review D</i> , 2009, 79, .	1.6	13
681	Measurement of the mass and width of the $D_{s1}(2536)$ meson. <i>Physical Review D</i> , 2011, 83, .	1.6	13
682	Measurement of $B^0 \rightarrow D^{*+} D_s^-$ violating asymmetries. <i>Physical Review D</i> , 2011, 83, .	1.6	13
683	Observation of $B_{\text{time-depend}} \rightarrow K^+ K^- \ell^+ \ell^-$ and evidence for $B_{\text{time-depend}} \rightarrow K^+ K^- \ell^+ \ell^-$ decays. <i>New Journal of Physics</i> , 2014, 16, 123001.	1.2	13
684	Search for CP violation in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ and $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	13

#	ARTICLE	IF	CITATIONS
685	Measurement of the CP violation in $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^0$ decays with \mathcal{A}_{FB}^0 asymmetry. <i>Physical Review D</i> , 2014, 2014, 1.	1.5	13
686	Measurement of the CP violation in $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^0$ decays with \mathcal{A}_{FB}^0 asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 154-162.	1.5	13
687	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow D^* K^*$ (892)0. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	13
688	Study of the CP violation in $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^0$ decays with \mathcal{A}_{FB}^0 asymmetry. <i>Physical Review D</i> , 2015, 92, .	1.6	13
689	Measurement of initial-state ϵ final-state radiation interference in the processes $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^0$. <i>Physical Review D</i> , 2015, 92, .	1.6	13
690	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
691	Observation of the decay $B \rightarrow D^* K^*$ (2S) K^* . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 484-494.	1.5	13
692	Determination of $\hat{\Gamma}^3$ and $\hat{\Gamma}^2$ in charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 741, 1-11.	1.5	13
693	Study of $\hat{\Gamma}^3$ and $\hat{\Gamma}^2$ mixing from measurement of $B \rightarrow D^* K^*$ decay rates. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	13
694	Measurement of the ratio of branching fractions $\hat{\Gamma}^3$ $B \rightarrow D^* K^*$ / $\hat{\Gamma}^2$ $B \rightarrow D^* K^*$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
695	Time-dependent analysis of $B \rightarrow D^* K^*$ and studies of the $B \rightarrow D^* K^*$ decays. <i>Physical Review D</i> , 2016, 93, .	1.6	13
696	Measurement of the mass and lifetime of the $B \rightarrow D^* K^*$ baryon. <i>Physical Review D</i> , 2016, 93, .	1.6	13
697	Measurement of the mass and lifetime of the $B \rightarrow D^* K^*$ baryon. <i>Physical Review D</i> , 2016, 93, .	1.6	13
698	Study of $D \rightarrow K^* K^0$ and $D \rightarrow K^* K^+$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
699	Model-independent measurement of mixing parameters in $D \rightarrow K^* K^*$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	13
700	First observation of the decay $D \rightarrow K^* K^*$ in the $\hat{\Gamma}^3$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 757, 558-567.	1.5	13
701	Measurement of $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^0$ decays with \mathcal{A}_{FB}^0 asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 139-158.	1.5	13
702	Measurement of CP asymmetry in $B \rightarrow D^* K^*$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.6	1.6	13

#	ARTICLE	IF	CITATIONS
703	Search for CP violation in $B \rightarrow \pi K^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2018, 124-133.	1.5	13
704	Measurement of J/ψ production in pp collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	13
705	Measurement of Angular and CP Asymmetries in $B \rightarrow \pi K^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2018, 121, 091101.	2.9	13
706	Resonances in $B \rightarrow \pi K^0 \pi^0$ annihilation near 2.2 GeV. <i>Physical Review D</i> , 2020, 101, .	1.6	13
707	Search for the lepton flavour violating decay $B \rightarrow \pi K^0 \pi^0$ using $B \rightarrow \pi K^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	13
708	Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 K^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	13
709	Measurement of the $B \rightarrow \pi K^0 \pi^0$ Branching Fraction. <i>Physical Review Letters</i> , 2003, 90, 091801.	2.9	12
710	Study of High Momentum $B \rightarrow \pi K^0 \pi^0$ Production in $B \rightarrow \pi K^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2004, 93, 061801.	2.9	12
711	Search for $B \rightarrow \pi K^0 \pi^0$ Decays to Invisible Final States and $\text{BR}(B \rightarrow \pi K^0 \pi^0) < 10^{-4}$. <i>Physical Review Letters</i> , 2004, 93, 091802.	2.9	12
712	Searches for $B \rightarrow \pi K^0 \pi^0$ Decays to Combinations of Two Charmless Isoscalar Mesons. <i>Physical Review Letters</i> , 2004, 93, 181806.	2.9	12
713	Measurements of Branching Fractions and CP-Violating Asymmetries in $B \rightarrow \pi K^0 \pi^0$ Meson Decays to Charmless Two-Body States Containing a K^0 . <i>Physical Review Letters</i> , 2004, 92, 201802.	2.9	12
714	Branching Fraction and CP Asymmetries of $B \rightarrow \pi K^0 \pi^0$. <i>Physical Review Letters</i> , 2005, 95, 011801.	2.9	12
715	Search for Radiative Penguin Decays $B \rightarrow \pi K^0 \pi^0$, $B \rightarrow \pi K^0 \pi^0$, and $B \rightarrow \pi K^0 \pi^0$. <i>Physical Review Letters</i> , 2005, 94, 011801.	2.9	12
716	Measurement of the $B \rightarrow \pi K^0 \pi^0$ decay rate and $ V_{cb} $. <i>Physical Review D</i> , 2005, 71, .	1.6	12
717	Measurement of CP observables for the decays $B \rightarrow \pi K^0 \pi^0$. <i>Physical Review D</i> , 2005, 72, .	1.6	12
718	Branching fraction measurements of charged B decays to $K^* + K + K^0$, $K^* + \pi + K^0$, $K^* + K + \pi$ and $K^* + \pi + \pi$ final states. <i>Physical Review D</i> , 2006, 74, .	1.6	12
719	Searches for $B \rightarrow \pi K^0 \pi^0$ decays to $K^0 \pi^0 \pi^0$, $K^0 \pi^0 \pi^0$, and $K^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2006, 74, .	1.6	12
720	Branching fraction limits for $B \rightarrow \pi K^0 \pi^0$ decays. <i>Physical Review D</i> , 2006, 73, .	1.6	12

#	ARTICLE	IF	CITATIONS
721	Search for the decay $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$. Physical Review D, 2006, 73, .	1.6	12
722	Search for the charmed pentaquark candidate $\bar{c}(3100) \rightarrow e^+ e^-$ annihilations at $\sqrt{s} = 10.58 \text{ GeV}$. Physical Review D, 2006, 73, .	1.6	12
723	Measurement of CP observables for the decays $B \rightarrow D^* P^0 K^{\pm}$. Physical Review D, 2006, 73, .	1.6	12
724	Evidence for $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ Decays and Implications for the Cabibbo-Kobayashi-Maskawa Angle β . Physical Review Letters, 2007, 98, 111801.	2.9	12
725	Measurement of CP asymmetry in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2007, 76, .	1.6	12
726	Measurements of the branching fractions of $B \rightarrow K^* K^+ K^-$, $B \rightarrow K^* \ell^+ K^-$, $B \rightarrow K^* K^+ \ell^-$, and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2007, 76, .	1.6	12
727	Measurement of the CP asymmetry in $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ Using a Sum of Exclusive Final States. Physical Review Letters, 2008, 101, 171804.	2.9	12
728	Measurement of the $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ and $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ branching fractions. Physical Review D, 2009, 79, .	1.6	12
729	Search for $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ transitions in $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ decays. Physical Review D, 2011, 84, .	1.6	12
730	Measurement of the semileptonic branching fraction of the $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ meson. Physical Review D, 2012, 85, .	1.6	12
731	Measurement of CP asymmetries and polarisation fractions in $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
732	Measurement of the time-dependent CP asymmetries in $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$. Journal of High Energy Physics, 2015, 2015, .	1.6	12
733	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
734	Measurement of $C \rightarrow P$ Violation in $B \rightarrow \bar{D}^* \ell^+ \nu_\ell$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
735	Search for B_c^+ decays to the $pp^* \ell^+ \ell^-$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
736	Observation of $B_c \rightarrow \bar{D}^* \ell^+ \nu_\ell$ decays. Physical Review D, 2017, 95, .	1.6	12
737	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
738	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12

#	ARTICLE	IF	CITATIONS
739	Amplitude analysis of $B^0 \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
740	Impacts of radiative corrections on measurements of lepton flavour universality in $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	12
741	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2019, 100, .	1.6	12
742	Measurement of the B^0 lifetime with Partially Reconstructed $B^0 \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2002, 89, 011802.	2.9	11
743	Simultaneous measurement of the B^0 meson lifetime and mixing frequency with $B^0 \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2003, 67, .	1.6	11
744	Branching fraction measurements of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2004, 70, .	1.6	11
745	Measurement of the Branching Fraction and Polarization for the Decay $B \rightarrow D^* K^* \ell^+ \ell^-$. Physical Review Letters, 2004, 92, 141801.	2.9	11
746	Production and Decay of B^0 at BABAR. Physical Review Letters, 2005, 95, 142003.	2.9	11
747	Measurements of CP-violating asymmetries and branching fractions in B decays to $K^* \ell^+ \ell^-$. Physical Review D, 2006, 74, .	1.6	11
748	Measurement of branching fractions in radiative B decays to $K^* \ell^+ \ell^-$ and search for B decays to $K^* \ell^+ \ell^-$. Physical Review D, 2006, 74, .	1.6	11
749	Search for neutral B -meson decays to $a_0 K^* \ell^+ \ell^-$ and f_0 . Physical Review D, 2007, 75, .	1.6	11
750	Measurement of the branching fractions of the rare decays $B^0 \rightarrow D_s^* \ell^+ \ell^-$, $B^0 \rightarrow D_s^* \ell^+ \ell^-$, and $B^0 \rightarrow D_s^* \ell^+ \ell^-$. Physical Review D, 2008, 78, .	1.6	11
751	Observation of $e^+ e^- \rightarrow B^+ \ell^+ \ell^-$ near $\sqrt{s} = 10.58$ GeV. Physical Review D, 2008, 78, .	1.6	11
752	Observation of $B \rightarrow \ell^+ \ell^- K^0$ and search for B -meson decays to $10 K^0$ and $1 \ell^+ \ell^-$. Physical Review D, 2008, 78, .	1.6	11
753	Observation of $B \rightarrow \ell^+ \ell^- K^*$ and search for B^0 decays to $\ell^+ \ell^- K^*$, $\ell^+ \ell^- K^*$, and $\ell^+ \ell^- K^*$. Physical Review D, 2008, 78, .	1.6	11
754	Measurement of ratios of branching fractions and CP-violating asymmetries of $B \rightarrow D^* K^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	11
755	Study of B Meson Decays with Excited ℓ^+ and ℓ^- Mesons. Physical Review Letters, 2008, 101, 091801.	2.9	11
756	Improved Limits on Lepton-Flavor-Violating $B \rightarrow \ell^+ \ell^- K^*$ Decays to $\ell^+ \ell^- K^*$, $\ell^+ \ell^- K^*$, and $\ell^+ \ell^- K^*$. Physical Review Letters, 2009, 103, 021801.	2.9	11

#	ARTICLE	IF	CITATIONS
757	Search for Lepton Flavor Violating Decays $B \rightarrow \tau \mu \nu$ with the BABAR Experiment. Physical Review D, 2009, 79, .	1.6	11
758	B-meson decays to $B \rightarrow \tau \mu \nu$, and $B \rightarrow K^* \tau \mu$. Physical Review D, 2010, 82, .	1.6	11
759	Search for CP violation in the decays $B \rightarrow \tau \mu \nu$, $B \rightarrow K^* \tau \mu$, and $B \rightarrow K^* \tau \nu$. Physical Review D, 2012, 85, .	1.6	11
760	Search for CP violation in the decays $B \rightarrow \tau \mu \nu$, $B \rightarrow K^* \tau \mu$, and $B \rightarrow K^* \tau \nu$. Physical Review D, 2013, 87, .		11
761	Measurements of direct CP asymmetries in $B \rightarrow X s^3$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	1.6	11
762	Effective lifetime measurements in the $B \rightarrow \tau \mu \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 446-454.		
763	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	1.6	11
764	Search for the decay $B \rightarrow \tau \mu \nu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		
765	Measurement of the $B \rightarrow \tau \mu \nu$ branching fraction and search for the decay $B \rightarrow \tau \mu \nu$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
766	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
767	Measurements of charm mixing and CP violation using $B \rightarrow \tau \mu \nu$ decays. Physical Review D, 2017, 95, .	1.6	11
768	Observation of the decay $B \rightarrow \tau \mu \nu$ and a search for CP violation. Journal of High Energy Physics, 2017, 2017, .	1.6	11
769	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	1.4	11
770	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B^0 \rightarrow (K^+ \pi^-) (K^+ \pi^-)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
771	Search for CP violation using triple product asymmetries in $B^0 \rightarrow K^+ \pi^- K^+ \pi^-$ and $B^0 \rightarrow K^+ \pi^- K^+ \pi^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
772	First observation of $B \rightarrow D s + K^+$ decays and a search for $B \rightarrow D s + \tau$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
773	Amplitude analysis of the $B_{(s)} \rightarrow K^{\overline{0}} \overline{K}^{\ast 0}$ decays and measurement of the branching fraction of the $B \rightarrow K^{\overline{0}} \overline{K}^{\ast 0}$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
774	Measurements of CP asymmetries in charmless four-body Λ_b^0 and Ξ_b^0 decays. European Physical Journal C, 2019, 79, 1.	1.4	11

#	ARTICLE	IF	CITATIONS
775	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1.	1.4	11
776	A search for $\Xi_{cc}^{++} \rightarrow D^+ p K^+ \bar{\nu}_e$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
777	Measurement of the Λ_b^0 angular distribution and the Λ_b^0 polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
778	Precise determination of the $B_{\text{mix}}^0 \rightarrow \bar{B}_{\text{mix}}^0$ oscillation frequency. Nature Physics, 2022, 18, 1-5.	6.5	11
779	Search for an Axionlike Particle in $B \rightarrow \mu^+ \mu^- \nu_\mu \nu_\mu$ Meson Decays. Physical Review Letters, 2022, 128, 131802.	2.9	11
780	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^+ K^-$ decays. Physical Review D, 2002, 65, .	1.6	10
781	Search for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2004, 70, .	1.6	10
782	Measurement of Time-Dependent CP Asymmetries and the CP-Odd Fraction in the Decay $B^0 \rightarrow D^{*+} D^{*-}$. Physical Review Letters, 2005, 95, 151804.	2.9	10
783	Evidence for the decay $B^0 \rightarrow \pi^+ \pi^- K^+ K^-$. Physical Review D, 2005, 71, .	1.6	10
784	Search for $B^0 \rightarrow \pi^+ \pi^- D$ decays. Physical Review D, 2005, 71, .	1.6	10
785	Measurement of the $D^+ \rightarrow \pi^+ \pi^0$ and $D^+ \rightarrow K^+ \pi^0$ branching fractions. Physical Review D, 2006, 74, .	1.6	10
786	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2006, 74, .	1.6	10
787	Measurements of \bar{c} branching fractions of Cabibbo-suppressed decay modes involving \bar{b} and \bar{s} . Physical Review D, 2007, 75, .	1.6	10
788	Measurement of the relative branching fractions of $B \rightarrow \mu^+ \mu^-$ and $B \rightarrow \mu^+ \mu^- \nu_\mu \nu_\mu$. Physical Review D, 2007, 76, .	1.6	10
789	Study of inclusive B^0 and B^0 decays to flavor-tagged D, Ds, and \bar{c} . Physical Review D, 2007, 75, .	1.6	10
790	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B^0 \rightarrow K^0 \pi^0$. Physical Review D, 2008, 77, .	1.6	10
791	Improved measurement of C and P observables in $B \rightarrow \mu^+ \mu^-$ decays. Physical Review D, 2008, 77, .	1.6	10
792	Measurements of branching fractions for $B^+ \rightarrow \pi^+ \pi^0$, $B^0 \rightarrow \pi^0 \pi^0$, and $B^0 \rightarrow \pi^0 \pi^0$. Physical Review D, 2008, 78, .	1.6	10

#	ARTICLE	IF	CITATIONS
793	Measurement of CP violation observables and parameters for the decays $B^0 \rightarrow \pi^+ \pi^- DK^* \pi^\pm$. Physical Review D, 2009, 80, .	1.6	10
794	Branching fraction of $B^0 \rightarrow \pi^+ \pi^- K_S^0$ decays. Physical Review D, 2012, 86, .	1.6	10
795	Measurement of the branching fractions of the radiative leptonic decays of the $\Upsilon(1S)$ [Phys. Rev. D 87, 031102(R) (2013)]. Physical Review D, 2013, 87, .	1.6	10
796	Measurement of the branching fractions of the radiative leptonic decays $B \rightarrow \gamma \ell^+ \ell^-$. Physical Review D, 2017, 95, .	1.6	10
797	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 345-356.	1.5	10
798	Evidence for the two-body charmless baryonic decay $B \rightarrow \pi^+ p \bar{\Lambda}^-$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
799	Study of $\overline{b}b$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
800	Observation of $B \rightarrow \pi^+ \pi^- D^0$ decays. Physical Review D, 2018, 98, .	1.6	10
801	Search for a di-muon resonance in the \bar{D}^0 mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
802	Measurements of the branching fractions of $B^0 \rightarrow \pi^+ \pi^- K^+ K^-$, $B^0 \rightarrow \pi^+ \pi^- K^0 K^0$, and $B^0 \rightarrow \pi^+ \pi^- K^+ K^+$. Journal of High Energy Physics, 2018, 2018, .	1.6	10
803	Measurement of branching fractions of charmless four-body $B \rightarrow b \bar{0}$ and $\bar{B} \rightarrow \bar{b} 0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
804	Dalitz plot analysis of the $D^+ \rightarrow \pi^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
805	Search for a Stable Six-Quark State at BABAR. Physical Review Letters, 2019, 122, 072002.	2.9	10
806	Measurement of C -Violating and Mixing-Induced Observables in $B \rightarrow \pi^+ \pi^-$ Decay. Physical Review Letters, 2019, 123, 232001.	2.9	10
807	Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2019, 123, 232001.	2.9	10
808	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Physical Review Letters, 2020, 125, 212001.	2.9	10
809	Measurement of C -violation and observation of P -violation in $B \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 103, 034011.	1.6	10
810	Observation of CP violation in two-body $B_{(s)}^0 \rightarrow \pi^+ \pi^-$ -meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10

#	ARTICLE	IF	CITATIONS
811	Search for the doubly charmed baryon $\hat{\Omega}^{\oplus}$. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10
812	Search for the Decay $B_0 \rightarrow \hat{\pi}^0 \hat{\pi}^0$. Physical Review Letters, 2001, 87, 241803.	2.9	9
813	Study of Time-Dependent CP Asymmetry in Neutral B Decays to $J/\psi \pi^0$. Physical Review Letters, 2003, 91, 061802.	2.9	9
814	Search for the Rare Leptonic Decay $B \rightarrow \hat{\pi}^+ \hat{\pi}^0 \ell^+ \ell^-$. Physical Review Letters, 2004, 92, 221803.	2.9	9
815	Measurement of the branching fractions for inclusive B^+ and B^0 decays to flavor-tagged D, Ds, and \bar{c} . Physical Review D, 2004, 70, .	1.6	9
816	Search for the decay $\bar{B} \rightarrow \hat{\pi}^+ \hat{\pi}^0 \ell^+ \ell^-$. Physical Review D, 2005, 72, .	1.6	9
817	Search for the decay of a B^0 meson to $K^* K^0$ or $K^* K^+$. Physical Review D, 2006, 74, .	1.6	9
818	Observation of the exclusive reaction $e^+ e^- \rightarrow \hat{\pi}^+ \hat{\pi}^0 \text{ at } s = 10.58 \text{ GeV}$. Physical Review D, 2006, 74, .	1.6	9
819	Observation of $e^+ e^-$ Annihilation into the $C=+1$ Hadronic Final States $\bar{D}^0 \hat{\pi}^0$ and $\bar{D}^0 \hat{\pi}^0$. Physical Review Letters, 2006, 97, 112002.	2.9	9
820	Observation of Decays $B_0 \rightarrow D_s^*(*) \hat{\pi}^0$ and $B_0 \rightarrow D_s^*(*) \hat{\pi}^+ K^+$. Physical Review Letters, 2007, 98, 081801.	2.9	9
821	Search for the reaction $e^+ e^- \rightarrow \hat{\pi}^+ \hat{\pi}^0 \ell^+ \ell^-$ and $e^+ e^- \rightarrow \hat{\pi}^+ \ell^+ \ell^-$. Physical Review D, 2007, 75, .	1.6	9
822	Measurement of B decays to $\bar{K}^0 \hat{\pi}^0$. Physical Review D, 2007, 75, .	1.6	9
823	Observation of $B \rightarrow \bar{K}^0 \hat{\pi}^0$ and evidence for $B \rightarrow \bar{K}^0 \hat{\pi}^0$. Physical Review D, 2009, 79, .	1.6	9
824	Measurement of the Absolute Branching Fraction of $D_0 \rightarrow \hat{K}^0 \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 051802.	2.9	9
825	Search for Second-Class Currents in $B \rightarrow \bar{K}^0 \hat{\pi}^0$. Physical Review Letters, 2009, 103, 041802.	2.9	9
826	Measurements of branching fractions and angular distributions for $C \rightarrow P$ asymmetries and studies of $C \rightarrow P \ell^+ \ell^-$. Physical Review D, 2011, 84, .	1.6	9
827	Measurement of the branching fraction of Cabibbo-suppressed $B \rightarrow P \ell^+ \ell^-$ violation in singly Cabibbo-suppressed $B \rightarrow P \ell^+ \ell^-$. Physical Review D, 2011, 84, .	1.6	9
828	Measurement of the $B \rightarrow \hat{\pi}^0 \hat{\pi}^0$, $B \rightarrow \hat{\pi}^+ \hat{\pi}^-$ branching fraction with semileptonically tagged B mesons. Physical Review D, 2013, 88, .	1.6	9

#	ARTICLE	IF	CITATIONS
829	Measurement of the mass of the D_0 meson. <i>Physical Review D</i> , 2013, 88, .	1.6	9
830	Search for the rare decays $B \rightarrow \pi^0 \pi^0$, $B \rightarrow \pi^0 \pi^+$ and $B \rightarrow \pi^0 \pi^0$. <i>Physical Review D</i> , 2013, 88, .	1.6	9
831	First observations of the rare decays $B \rightarrow \pi^0 K + \pi^0 \pi^0 \pi^+$ and $B \rightarrow \pi^0 \pi^0 K + \pi^0 \pi^0 \pi^+$. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	9
832	Observation of the $B_s \rightarrow \pi^0 \pi^0$ Decay. <i>Physical Review Letters</i> , 2015, 115, 051801.	2.9	9
833	Search for the $\bar{b} \rightarrow b \pi^0 \pi^0$ and $\bar{b} \rightarrow b \pi^0 \pi^+$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	9
834	Measurement of the Z + b -jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	9
835	Model-independent measurement of the CKM angle β using $B_0 \rightarrow D K^0$ decays with $D \rightarrow K^0 \pi^0$ and $D \rightarrow K^0 \pi^+$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	9
836	Measurement of the S -wave amplitude from Dalitz plot analyses of $B \rightarrow \pi^0 \pi^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , 2016, 93, .	1.6	9
837	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D_0 \rightarrow \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2016, 93, .	1.6	9
838	Search for the suppressed decays $B \rightarrow \pi^0 K^0 K^0$ and $B \rightarrow \pi^0 K^0 K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 765, 307-316.	1.5	9
839	Observation of the Decay $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2017, 118, 071801.	2.9	9
840	Dalitz plot analyses of $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2017, 95, .	1.6	9
841	Measurement of CP violation in $B_0 \rightarrow \pi^0 K^0 S$ and $B_0 \rightarrow \pi^0 \pi^0 (2S) K^0 S$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	9
842	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
843	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	9
844	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , 2018, 78, 1008.	1.4	9
845	Observation of the decay $B_s \rightarrow D^0 K^0 K^+$. <i>Physical Review D</i> , 2018, 98, .	1.6	9
846	Search for CP Violation in $D_s \rightarrow \pi^0 K^0 \pi^+$, $D \rightarrow \pi^0 K^0 K^+$, and $D \rightarrow \pi^0 \pi^0 \pi^+$ Decays. <i>Physical Review Letters</i> , 2019, 122, 191803.	2.9	9

#	ARTICLE	IF	CITATIONS
847	Study of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
848	Search for long-lived particles decaying to $e^+ \mu^-$. European Physical Journal C, 2021, 81, 1.	1.4	9
849	Measurement of C violation in the Decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2021, 126, 091802.	2.9	9
850	Measurement of CP observables in $B^{\pm} \rightarrow D^{(*)} K^{\pm}$ and $B^{\pm} \rightarrow D^{(*)} K^{\pm}$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
851	Observation of new excited B^0_{s1} states. European Physical Journal C, 2021, 81, .	1.4	9
852	Study of muon pair production from positron annihilation at threshold energy. Journal of Instrumentation, 2020, 15, P01036-P01036.	0.5	9
853	Search for time-dependent C violation in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2021, 104, .	1.6	9
854	Measurement of prompt charged-particle production in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	9
855	Evidence for $B^0 \rightarrow K^* K^0$ and $B^0 \rightarrow K^* \bar{K}^0$, and Measurement of the Branching Fraction and Search for Direct CP Violation in $B^0 \rightarrow K^* K^0$. Physical Review Letters, 2005, 95, 221801.	2.9	8
856	Search for the W -exchange decays $B^0 \rightarrow D_s^{(*)} \bar{D}_s^{(*)}$. Physical Review D, 2005, 72, .	1.6	8
857	Study of B^0 interference in the decay $B^0 \rightarrow K^* K^0$. Physical Review D, 2005, 72, .	1.6	8
858	Measurement of the $B^0 \rightarrow D^* K^0$ branching fraction. Physical Review D, 2006, 73, .	1.6	8
859	Precise branching ratio measurements of the decays $D^0 \rightarrow K^* K^0$ and $D^0 \rightarrow K^* \bar{K}^0$ relative to the $D^0 \rightarrow K^* K^0$ decay. Physical Review D, 2006, 74, .	1.6	8
860	Search for rare quark-annihilation decays $B^0 \rightarrow D_s^{(*)} \bar{D}_s^{(*)}$. Physical Review D, 2006, 73, .	1.6	8
861	Measurement of the ratio $B(B^0 \rightarrow X e^{1/2}) / B(B^0 \rightarrow X e^{1/2})$. Physical Review D, 2006, 74, .	1.6	8
862	Measurement of the Time-Dependent CP Asymmetry in $B^0 \rightarrow D^* K^0$ Decays. Physical Review Letters, 2007, 99, 081801.	2.9	8
863	Observation of $B^0 \rightarrow K^* K^0$ and measurement of its branching fraction and charge asymmetry. Physical Review D, 2007, 76, .	1.6	8

#	ARTICLE	IF	CITATIONS
865	Measurement of time-dependent asymmetries and the odd fraction in the decay $B \rightarrow D^* K^* \pi$. Physical Review D, 2008, 77, .	1.6	8
866	Time-dependent Dalitz plot analysis of $B \rightarrow D^* K^* \pi$ decays. Physical Review D, 2008, 77, .	1.6	8
867	Observation of the rare decay $B \rightarrow D^* K^* \pi$. Physical Review D, 2010, 82, .	1.6	8
868	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow D^* K^* \pi$ and $B \rightarrow D^* K^* \pi$ decays. Physical Review D, 2011, 83, .	1.6	8
869	Study of dipion bottomonium transitions and search for the $B \rightarrow D^* K^* \pi$ decay. Physical Review D, 2012, 86, .	1.6	8
870	Search for resonances decaying to $B \rightarrow D^* K^* \pi$ two-photon interactions. Physical Review D, 2012, 86, .	1.6	8
871	Observation of the $B \rightarrow D^* K^* \pi$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
872	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. Physical Review D, 2015, 91, .	1.6	8
873	Search for the rare decays $B \rightarrow D^* K^* \pi$ and $B \rightarrow D^* K^* \pi$. Physical Review D, 2015, 92, .	1.6	8
874	Measurement of the CKM angle β using $B \rightarrow D^* K^* \pi$ with $D^* \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
875	Observation of the $B \rightarrow D^* K^* \pi$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
876	Observation of charmless baryonic decays $B \rightarrow D^* K^* \pi$. Physical Review D, 2016, 93, .	1.6	8
877	Measurement of CP asymmetries in $D \rightarrow K^* \pi$ and $D_s \rightarrow K^* \pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
878	Measurement of the $e^+e^- \rightarrow K^* K^* \pi$ and $K^* K^* \pi$ cross sections using initial-state radiation. Physical Review D, 2017, 95, .	1.6	8
879	First Evidence for $\cos 2\beta$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. Physical Review Letters, 2018, 121, 261801.	2.9	8
880	Observation of the decay $B \rightarrow D^* K^* \pi$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
881	Search for B_c^+ decays to two charm mesons. Nuclear Physics B, 2018, 930, 563-582.	0.9	8
882	Observation of the decay $B \rightarrow D^* K^* \pi$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 101-111.	1.5	8

#	ARTICLE	IF	CITATIONS
883	Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
884	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2020, 101, .	1.6	8
885	Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and 13 TeV. European Physical Journal C, 2020, 80, .	1.4	8
886	Measurement of the Branching Fraction and CP Content for the Decay $B^0 \rightarrow D^{*+} D^{*-}$. Physical Review Letters, 2002, 89, 061801.	2.9	7
887	Search for the Radiative Decays $B^0 \rightarrow \pi^0 \gamma$ and $B^0 \rightarrow \rho^0 \gamma$. Physical Review Letters, 2004, 92, 111801.	2.9	7
888	Measurement of Time-Dependent CP Asymmetries in $B^0 \rightarrow D^{*+} D^{*-}$ Decays. Physical Review Letters, 2005, 95, 131802.	2.9	7
889	Search for the rare decays $B^0 \rightarrow D^{*+} K^0$. Physical Review D, 2005, 72, .	1.6	7
890	Search for the radiative decay $B^0 \rightarrow \pi^0 \gamma$. Physical Review D, 2005, 72, .	1.6	7
891	Observation of $B^0 \rightarrow \pi^+ K^-$ and Evidence for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 98, 051802.	2.9	7
892	Search for the decays $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2008, 77, .	1.6	7
893	Branching fractions and CP-violating asymmetries in radiative B decays to $K^0 \gamma$. Physical Review D, 2009, 79, .	1.6	7
894	Evidence for $B^0 \rightarrow K^+ K^-$. Physical Review D, 2009, 79, .	1.6	7
895	Search for B-meson decays to $\pi^0 \pi^0$ and $\pi^0 K^0$. Physical Review D, 2009, 80, .	1.6	7
896	Observation of the decay $B^0 \rightarrow \pi^+ \rho^-$. Physical Review D, 2010, 82, .	1.6	7
897	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^-$ and Evidence for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2010, 105, 011801.	1.6	7
898	Evidence for the baryonic decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2014, 89, .	1.6	7
899	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
900	Search for the CP-violating strong decays $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	1.5	7

#	ARTICLE	IF	CITATIONS
901	Measurement of forward $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" > \langle \text{mml:mi} > t \langle / \text{mml:mi} \rangle \langle \text{mml:mover accent="true" > \langle \text{mml:mrow} > \langle \text{mml:mi} > t \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} > \langle \text{mml:mo} > \hat{c} \langle / \text{mml:mo} \rangle \langle / \text{mml:mover} > \langle / \text{mml:math} \rangle,$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" > \langle \text{mml:mi} > W \langle / \text{mml:mi} \rangle \langle \text{mml:mo} > + \langle / \text{mml:mo} > \langle \text{mml:mi} > b \langle / \text{mml:mi} \rangle \langle \text{mml:mover$ $\langle / \text{mml:math} \rangle$	1.5	7
902	Observation of $\mathcal{B}(B^0 \rightarrow \mu^+ \mu^-) \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and $\mathcal{B}(B^0 \rightarrow \mu^+ \mu^-) \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2017, 77, 72.	1.4	7
903	Measurement of CP observables in $B^0 \rightarrow \mu^+ D K^{*0}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
904	Evidence for $C \rightarrow P$ violation in $B^0 \rightarrow \mu^+ K^0$ decays. Physical Review D, 2018, 97, .	1.6	7
905	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow \mu^+ \mu^- K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
906	Search for weakly decaying b -flavored pentaquarks. Physical Review D, 2018, 97, .	1.6	7
907	Study of the $B^0 \rightarrow \mu^+ \mu^- K^*(892)^0$ decay with an amplitude analysis of $B^0 \rightarrow \mu^+ (\mu^- \mu^+) (K^+ \mu^-)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
908	Observation of the $\Lambda_b^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
909	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^0 \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
910	Observation of the Decay $D^0 \rightarrow \mu^+ \mu^- K^0 \mu^+$. Physical Review Letters, 2019, 122, 081802.	2.9	7
911	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	0.5	7
912	Measurement of the shape of the $B \rightarrow D^* \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
913	Measurement of the B^0 meson lifetime with partial reconstruction of $B^0 \rightarrow D^* \mu^+ \mu^-$ and $B^0 \rightarrow D^* \mu^+ \mu^-$ decays. Physical Review D, 2003, 67, .	1.6	6
914	Measurements of Branching Fractions and Dalitz Distributions for $B^0 \rightarrow D^{*0} K^0 \mu^+ \mu^-$ Decays. Physical Review Letters, 2005, 95, 171802.	2.9	6
915	Search for the rare decays $B^0 \rightarrow D_s^{*0} \mu^+ \mu^-$. Physical Review D, 2006, 73, .	1.6	6
916	Search for $B \rightarrow \mu^+ \mu^-$ transitions in $B \rightarrow \mu^+ \mu^- K^0$ decays. Physical Review D, 2007, 76, .	1.6	6
917	Evidence for the Rare Decay $B \rightarrow \mu^+ \mu^- K^0$. Physical Review Letters, 2007, 98, .	2.9	6
918	Measurement of the CP asymmetry and Branching Fraction of $B^0 \rightarrow \mu^+ \mu^- K^0$. Physical Review Letters, 2007, 98, 051803.	2.9	6

#	ARTICLE	IF	CITATIONS
919	Observation and polarization measurement of $B^0 \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2009, 80, .	1.6	6
920	FastSim: Fast simulation of the SuperB detector. , 2010, , Search for $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2009, 80, .		6
921	$B^0 \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2009, 80, .	2.9	6
922	Search for $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2010, 82, .	1.6	6
923	Study of $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2015, 92, .	1.6	6
924	Determination of the branching fractions of $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
925	Measurement of the $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2016, 362, 494-492.	1.5	6
926	Observation of $B_s \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
927	Measurement of the $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ branching fraction. Physical Review D, 2016, 94, .	1.6	6
928	Measurement of the $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ production asymmetry and the CP asymmetry in $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2017, 95, .	1.6	6
929	Search for Baryon-Number Violating $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ Oscillations. Physical Review Letters, 2017, 119, 181807.	2.9	6
930	Updated branching fraction measurements of $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	6
931	Observation of the decay $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ and evidence for $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2017, .	1.6	6
932	Measurement of $Z \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ production in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
933	Measurement of the CP-violating phase $\tilde{\Gamma}$ from $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2019, 100, .	1.6	6
934	Measurement of the CP-violating phase $\tilde{\Gamma}$ from $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Sec	1.5	6
935	Measurement of CP violation in the $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay and search for the $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
936	Search for $B \rightarrow \pi^+ \pi^- (1260) + a_1(1260) \rightarrow \pi^+ \pi^-$ with the BaBar experiment. Physical Review D, 2019, 100, .	1.6	6

#	ARTICLE	IF	CITATIONS
937	Search for lepton-flavor-violating decays $D^0 \rightarrow \hat{\tau} X^0$ Precision Measurement of the Ratio R_B	1.6	6
938			

#	ARTICLE	IF	CITATIONS
955	Search for B_0 meson decays to $\bar{D}^* D^*$, $\bar{D}^* D^*$, and $\bar{D}^* D^*$. Physical Review D, 2009, 80, .	1.6	5
956	Observation of inclusive $D^* D^*$ in the decay of $B_0 \rightarrow D^* D^*$ in the decay of $B_0 \rightarrow D^* D^*$	1.6	5
957	Search for the decay $B_0 \rightarrow D^* D^*$. Physical Review D, 2011, 83, .	1.6	5
958	Measurement of the time-dependent CP asymmetry of partially reconstructed $B_0 \rightarrow D^* D^*$ decays. Physical Review D, 2012, 86, .	1.6	5
959	Study of the decay $B_0 \rightarrow D^* D^*$ and its intermediate states. Physical Review D, 2013, 87, .	1.6	5
960	Bottomonium spectroscopy and radiative transitions involving the $B_0 \rightarrow D^* D^*$		

#	ARTICLE	IF	CITATIONS
973	Measurement of J/ψ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
974	Search for the decay $B^0 \rightarrow K^* K^0$. Physical Review D, 2006, 74, .	1.6	4
975	Search for B meson decays to $\tau^+ \tau^- K^0$. Physical Review D, 2006, 74, .	1.6	4
976	Search for the decay $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2006, 73, .	1.6	4
977	Observation of $B^0 \rightarrow \tau^+ \tau^- K^0$ and Evidence for $B^0 \rightarrow \tau^+ \tau^- K^0$ below \sqrt{s} threshold. Physical Review Letters, 2006, 97, 261802.9		4
978	Measurement of the mass difference $m(B^0) - m(B^+)$. Physical Review D, 2008, 78, .	1.6	4
979	Measurement of $B^0 \rightarrow X \tau^+ \tau^- K^0$ decays and Determination of $ V_{cb} $. Physical Review Letters, 2009, 102, 161803.	2.9	4
980	A scintillator based muon system with SiPM readout for the SuperB detector. , 2010, , .		4
981	Search for $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^0$ decays. Physical Review D, 2010, 82, .	1.6	4
982	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and \bar{K}^0 . Physical Review D, 2011, 83, .	1.6	4
983	Search for the decay modes $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^0$. Physical Review D, 2014, 89, .	1.6	4
984	Evidence for the decay $B^0 \rightarrow D^+ K^-$ and search for $B^0 \rightarrow D^+ K^0$. Physical Review D, 2014, 89, .	1.6	4
985	Search for the decay $B^0 \rightarrow D^+ K^-$. Physical Review D, 2014, 89, .	1.6	4
986	Tests of CP symmetry in $B^0 \rightarrow D^+ K^-$ decays. Physical Review D, 2016, 94, .	1.6	4
987	Observation of the $B^0 \rightarrow D^+ K^-$ decay. Physical Review D, 2017, 96, .	1.6	4
988	Search for the decay mode $B^0 \rightarrow D^+ K^-$. Physical Review D, 2018, 98, .	1.6	4
989	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
990	Measurement of CP violation in $B^0 \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4

#	ARTICLE	IF	CITATIONS
991	Measurement of CP observables in $B_{\pm} \hat{\rightarrow} DK_{\pm}$ and $B_{\pm} \hat{\rightarrow} D\bar{K}_{\pm}$ with $D \hat{\rightarrow} \{K\}_{\pi}^0 \{K\}_{\pi}^{\pm}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
992	Measurement of differential \overline{b} - and \overline{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
993	Measurement of the CKM angle $\hat{\beta}$ and $\{B\}_s^0 \overline{B}_s^0$ mixing frequency with $\{B\}_s^0 \{D\}_s^{\pm} \{h\}^{\pm} \{p\}_{\pi}^{\pm} \{p\}_{\pi}^{\pm}$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
994	Observation of a $\{\varLambda_b^0\}$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
995	Observation of the semileptonic decay $B^+ \rightarrow \overline{p} \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, .	1.6	4
996	Search for the radiative $\Xi_b^0 \hat{\rightarrow} \tilde{\chi}^0 \tilde{\nu}^0$ decay. Journal of High Energy Physics, 2022, 2022, 1. http://www.w3.org/1998/Math/MathML	1.6	4
997	Observation of the suppressed $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ decay with $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ decays. Physical Review D, 2004, 69, . http://www.w3.org/1998/Math/MathML	1.6	3
998	Measurement of $\sin 2\hat{\beta}$ with hadronic and previously unused muonic $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ decays. Physical Review D, 2004, 69, .	1.6	3
999	Measurement of the branching fraction for $B^0 \rightarrow D^0 K^+ K^-$. Physical Review D, 2004, 69, .	1.6	3
1000	Publisher's Note: Erratum: Measurement of Branching Fractions and Mass Spectra of $B^0 \rightarrow K^+ K^-$ [Phys. Rev. Lett. 98, 211804 (2007)] [Phys. Rev. Lett. 100, 189903 (2008)]. Physical Review Letters, 2008, 100, .	2.9	3
1001	Observation of the baryonic $B^0 \rightarrow \overline{p} c^+ \overline{K}^0$ decay. Physical Review D, 2011, 84, .	1.6	3
1002	Observation of the baryonic decay $B^0 \rightarrow \overline{p} c^+ \overline{K}^0$. Physical Review D, 2015, 91, . http://www.w3.org/1998/Math/MathML	1.6	3
1003	Search for mixing-induced $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ violation using partial reconstruction of $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$. Physical Review Letters, 2008, 100, . http://www.w3.org/1998/Math/MathML	1.6	3
1004	Search for the $B_s^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
1005	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow \overline{D}^0 \mu^+ \mu^-$ and $B^+ \rightarrow \overline{D}^0 K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
1006	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
1007	Measurement of the relative $B^0 \rightarrow \overline{D}^0 D^{*0} D^{*0} \mu^+ \mu^-$ branching fractions using B^0 mesons from $B^0 \rightarrow 2 D^{*0}$ decays. Physical Review D, 2019, 99, .	1.6	3
1008	Measurement of the branching fraction of the decay $B^0 \rightarrow \overline{D}^0 \mu^+ \mu^-$. Physical Review http://www.w3.org/1998/Math/MathML	1.6	3

#	ARTICLE	IF	CITATIONS
1009	First observation of the decay $B \rightarrow D^0 D^+ \pi^-$. http://www.w3.org/1998/Math/MathML $\text{B} \rightarrow \text{D}^0 \text{D}^+ \pi^-$ Study of the reactions $B \rightarrow D^0 D^+ \pi^-$ and $B \rightarrow D^0 D^+ \pi^0$. http://www.w3.org/1998/Math/MathML $\text{B} \rightarrow \text{D}^0 \text{D}^+ \pi^-$ Measurement of $B \rightarrow D^0 D^+ \pi^-$ and $B \rightarrow D^0 D^+ \pi^0$. http://www.w3.org/1998/Math/MathML	1.6	3
1010	Measurement of the CP asymmetry in $B \rightarrow D^0 D^+ \pi^-$. http://www.w3.org/1998/Math/MathML $\text{B} \rightarrow \text{D}^0 \text{D}^+ \pi^-$	1.6	3
1011	Publisher's Note: Measurement of the $B \rightarrow D^0 D^+ \pi^-$ decay. Physical Review Letters, 2002, 89, .	2.9	2
1013	Measurements of neutral B decay branching fractions to $K_S^0 \pi^+ \pi^-$ final states. Physical Review D, 2004, 70, .	1.6	2
1014	Search for prompt production of $\chi(3872)$ in e^+e^- annihilations. Physical Review D, 2007, 76, .	1.6	2
1015	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow c\bar{c} \rightarrow \Lambda_c^+ \bar{\Lambda}_c^- X$. Physical Review D, 2010, 82, .	1.6	2
1016	FastSim: A Fast Simulation for the Super B Detector. Journal of Physics: Conference Series, 2011, 331, 032038.	0.3	2
1017	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D, 2011, 84, 072002]. Physical Review D, 2011, 84, .	1.6	2
1018	Search for new τ -like particles produced in association with a_1^- lepton pair. Physical Review D, 2014, 90, .	1.6	2
1019	Measurement of the $D^*(2010)^+ D^+$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	2.9	2
1020	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $s=8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	1.5	2
1021	Measurement of the CP asymmetry in $B^0 \rightarrow D^+ D^-$ and $B^0 \rightarrow D^+ D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
1022	Prompt Λ_c^+ baryons and D^0 meson production cross-section and nuclear modification in pPb collisions at $s_{NN}=5.02$ TeV with the LHCb detector. Nuclear Physics A, 2019, 982, 683-686.	0.6	2
1023	Observation of the doubly Cabibbo-suppressed decay $\Lambda_c^+ \rightarrow p \bar{\Lambda}^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
1024	Observation of the $B \rightarrow D^* \pi^0$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
1025	Search for the rare decay $B \rightarrow J/\psi \pi^0$. Chinese Physics C, 2021, 45, 043001.	1.5	2
1026	Measurement of CP violation in $B^0 \rightarrow D^+ D^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2

#	ARTICLE	IF	CITATIONS
1027	First measurement of the CP-violating phase in $\{B\}^0 \rightarrow \psi \{K\}^0$. Physical Review Letters, 2004, 93, 140101.	1.4	2
1028	Study of the reactions $B \rightarrow e \mu \nu$. Physical Review D, 2021, 104, .		
1029	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13$ TeV. European Physical Journal C, 2022, 82, .	1.4	2
1030	Measurement of the average \tilde{t} multiplicity in B meson decay. Physical Review D, 2004, 69, .	1.6	1
1031	Search for the rare decay $B \rightarrow D^0 \pi^0$. Physical Review D, 2005, 72, .	1.6	1
1032	Publisher's Note: Observation of the baryonic $B \rightarrow B \pi$ decay. Physical Review D, 2021, 104, .	1.6	1
1033	Search for $B \rightarrow \bar{c} X$, " $\tilde{t} \rightarrow \bar{c} \tilde{t}$ ", decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, 6.	1.6	1
1034	LHCb Collaboration. Nuclear Physics A, 2014, 932, 621-626.	0.6	1
1035	LHCb Collaboration. Nuclear Physics A, 2017, 967, 987-993.	0.6	1
1036	Observation of the decay $\{B\}^0 \rightarrow \chi_{c2} \{K\}^0$ in the \tilde{t} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
1037	Observation of the $\tilde{t} \rightarrow c + K + \tilde{t}$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172.	1.5	1
1038	Observation of the decay $\{B\}^0 \rightarrow \tilde{t} \tilde{t}^* \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
1039	Angular analysis of $\{B\}^0 \rightarrow \{D\}^* \{D\}^0$ with $\{D\}^* \rightarrow \{D\} \gamma$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
1040	Measurement of branching fraction ratios for $B \rightarrow D^* D^* K$, $B \rightarrow D^* D^* K$, and $B \rightarrow D^* D^* K$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
1041	Search for Darkonium in $e^+e^- \rightarrow \{B\}^0 \{B\}^0$ collisions. Physical Review Letters, 2022, 128, 021802.	1.6	1
1042	Muon detection in electron-positron annihilation for muon collider studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1024, 166129.	0.7	1
1043	Search for Darkonium in $e^+e^- \rightarrow \{B\}^0 \{B\}^0$ collisions. Physical Review Letters, 2022, 128, 021802.	2.9	1
1044	Publisher's Note: Search for the Rare Leptonic Decay $B \rightarrow \tilde{t} \tilde{t}^* \pi^0$ [Phys. Rev. Lett. 92, 221803 (2004)]. Physical Review Letters, 2004, 93, .	2.9	0

#	ARTICLE	IF	CITATIONS
1045	Measurements of $\hat{\Lambda}^0$ and $\hat{\Lambda}^0$ at BaBar. AIP Conference Proceedings, 2005, , .	0.3	0
1046	Publisher's Note: Search for the rare charmless hadronic decay $B \rightarrow \hat{\Lambda}^0 + \pi^0$ [Phys. Rev. D77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
1047	Publisher's Note: Search for the rare charmless hadronic decay $B \rightarrow \hat{\Lambda}^0 + \pi^0$ [Phys. Rev. D77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
1048	Publisher's Note: Exclusive initial-state-radiation production of the $B \rightarrow \hat{\Lambda}^0 + \pi^0$ decay. Physical Review D, 2008, 77, .	1.6	0
1049	The SuperB muon detector, status and perspectives. , 2012, , .		0
1050	The Instrumented Flux Return Detector of the SuperB Experiment: R&D Studies and First Results of the Fermilab Beam Test. Physics Procedia, 2012, 37, 659-666.	1.2	0
1051	Bmeson decays in leptons: powerful probes of new physics. EPJ Web of Conferences, 2014, 81, 03008.	0.1	0
1052	Bose-Einstein correlations and $B \rightarrow \hat{\Lambda}^0 + \pi^0$ correlations in pp collisions with LHCb. Nuclear Physics A, 2019, 982, 347-350.	0.6	0
1053	Highlights from the LHCb experiment. Nuclear Physics A, 2019, 982, 15-21.	0.6	0
1054	First observation of the decay $B \rightarrow \hat{\Lambda}^0 + \pi^0$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	0
1055	Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	0