

Nicola Neri

List of Publications by Year in descending order

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Version: 2024-02-01

555
papers

20,472
citations

11608

70
h-index

20900

115
g-index

567
all docs

567
docs citations

567
times ranked

8912
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of an excess of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2009, 102, 231801.	2.9	731
2	Search for invisible decays of $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review Letters, 2010, 104, 071801.	1.6	469
3	Search for a Dark Photon in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2010, 104, 071801.	2.9	421
4	Search for a Dark Photon in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 113, 201801.	2.9	410
5	Angular analysis of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
6	Flavor physics of leptons and dipole moments. European Physical Journal C, 2008, 57, 13-182.	1.4	297
7	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
8	Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factor. Physical Review D, 2009, 80, .	1.6	275
9	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Collisions at BABAR. Physical Review Letters, 2017, 119, 131804.	2.9	272
10	Physics beyond colliders at CERN: beyond the Standard Model working group report. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 010501.	1.4	254
11	Evidence of a Broad Structure at an Invariant Mass of 4.32 ± 0.04 GeV/c ² in the Reaction $e^+e^- \rightarrow \bar{K}^* \ell^+ \ell^- (2S)$ Measured at BABAR. Physical Review Letters, 2007, 98, 212001.	2.9	247
12	Precise Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factor. Physical Review Letters, 2009, 103, 231801.	2.9	213
13	Study of $e^+e^- \rightarrow \bar{K}^* \ell^+ \ell^-$ using initial state radiation with BABAR. Physical Review D, 2006, 73, .	1.6	207
14	Differential branching fractions and isospin asymmetries of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
15	Evidence for $D^0 \rightarrow D^* \ell^+ \ell^-$ Mixing. Physical Review Letters, 2007, 98, 211802.	2.9	205
16	Angular analysis and differential branching fraction of the decay $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
17	Measurements of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2008, 101, 231801.	2.9	173
18	Measurements of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	163

#	ARTICLE	IF	CITATIONS
19	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\hat{\gamma}\hat{\mu}^+\hat{\mu}^0$. Physical Review Letters, 2009, 103, 081803.	2.9	153
20	Evidence for the decay $X \rightarrow \mu^+\mu^-$. Physical Review Letters, 2009, 103, 081803.		
21	Precise measurement of the $\mu^+\mu^- \rightarrow e^+e^-$ cross section. Physical Review D, 2010, 82, 032004.		

#	ARTICLE	IF	CITATIONS
37	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^* \tau^+ \tau^-$. Physical Review D, 2012, 86, .	1.6	112
38	Search for a muonic dark force at $BaBar$. Physical Review D, 2016, 94, .	1.6	108
39	Observation of an Excited Charm Baryon $\Lambda_c^* \rightarrow \Lambda_c^0 \pi^+$. Physical Review Letters, 2006, 97, 232001.	2.9	102
40	Measurement of the $B \rightarrow K^* \tau^+ \tau^-$ branching fraction. Physical Review D, 2007, 76, .	1.6	100
41	Measurement of the $B \rightarrow K^* \tau^+ \tau^-$ branching fraction. Physical Review D, 2011, 84, .	1.6	100
42	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	100
43	Search for Lepton Flavor Violation in the Decay $B \rightarrow K^* \tau^+ \tau^-$. Physical Review Letters, 2006, 96, 041801.	2.9	98
44	Time-integrated luminosity recorded by the BABAR detector at the PEP-II collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectromete	1.6	96
45	Study of D_s decays to $D^* K$ in inclusive e^+e^- interactions. Physical Review D, 2009, 80, .	1.6	96
46	Improved Measurement of CP Asymmetries in $B \rightarrow K^* \tau^+ \tau^-$ Decays. Physical Review Letters, 2005, 94, 161803.	2.9	95
47	Measurement of time-dependent CP asymmetry in $B \rightarrow K^* \tau^+ \tau^-$. Physical Review D, 2007, 76, .	1.6	100

#	ARTICLE	IF	CITATIONS
55	Evidence for the $b(1S)$ Meson in Radiative $\Upsilon(2S)$ Decay. Physical Review Letters, 2009, 103, 161801.	2.9	81
56	Measurement of $D_0^+ \rightarrow D_0^+ \pi^0$ Mixing Parameters Using $D_0^+ \rightarrow K_S^0 \pi^+ \pi^0$ and $D_0^+ \rightarrow K_S^0 K^+ K^-$ Decays. Physical Review Letters, 2010, 105, 081803.	2.9	80
57	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $B \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2010, 105, 081803.	1.6	80
58	Study of excited charm-strange baryons with evidence for new baryons $\Lambda_c(3100)^+$ and $\Lambda_c(3100)^0$. Physical Review Letters, 2010, 105, 081803.	1.6	78
59	Precision Measurement of the $B \rightarrow \pi^+ \pi^-$ Decay. Physical Review Letters, 2010, 105, 081803.	2.9	78
60	Improved measurement of the CKM angle β . Physical Review Letters, 2010, 105, 081803.	1.6	77
61	Study of $B \rightarrow \pi^+ \pi^-$ decay. Physical Review Letters, 2010, 105, 081803.	1.6	77
62	Measurement of the $B \rightarrow \pi^+ \pi^-$ decay. Physical Review Letters, 2010, 105, 081803.	1.6	76
63	Measurements of the S-wave fraction in $B \rightarrow \pi^+ \pi^-$ decays and the $B \rightarrow \pi^+ \pi^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
64	Precision measurement of the $B \rightarrow \pi^+ \pi^-$ decay. Physical Review Letters, 2010, 105, 081803.	1.6	74
65	Study of $B \rightarrow \pi^+ \pi^-$ decay. Physical Review Letters, 2010, 105, 081803.	1.6	74
66	Measurement of the $\eta_c(1S)$ production cross-section in proton-proton collisions via		

#	ARTICLE	IF	CITATIONS
73	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2010, 81, . $\text{against } B \rightarrow K^* \ell^+ \ell^-$	1.6	70
74	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	2.9	70
75	Evidence for direct CP violation from Dalitz-plot analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, . $B \rightarrow K^* \ell^+ \ell^-$	1.6	69
76	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
77	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, . $B \rightarrow K^* \ell^+ \ell^-$		
78	Measurement of the $\hat{\Gamma}^2$ transition form factors at $q^2 = 112 \text{ GeV}^2$. Physical Review D, 2006, 74, . $\text{Measurement of } \hat{\Gamma}^2$	1.6	67
79	$B \rightarrow K^* \ell^+ \ell^-$ and the Form-Factor Slope in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2012, 86, . $B \rightarrow K^* \ell^+ \ell^-$	2.9	67
80	Search for CP Violation in the Decays $D \rightarrow K^* \ell^+ \ell^-$ and $D \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 061803. $\text{Branching fraction and form factor slope measurements of exclusive charmless semileptonic } B \rightarrow K^* \ell^+ \ell^-$	2.9	65
81	$B \rightarrow K^* \ell^+ \ell^-$ decays, and determination of $B \rightarrow K^* \ell^+ \ell^-$ cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, . $B \rightarrow K^* \ell^+ \ell^-$	1.6	65
82	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2008, 77, . $B \rightarrow K^* \ell^+ \ell^-$	1.6	64
83	Exclusive Branching-Fraction Measurements of Semileptonic $B \rightarrow K^* \ell^+ \ell^-$ Decays into Three Charged Hadrons, $B \rightarrow K^* \ell^+ \ell^-$, and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 011801.	2.9	64
84	Dalitz plot analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2006, 74, . $\text{Measurement of the } B \rightarrow K^* \ell^+ \ell^-$	1.6	63
85	Cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, . $B \rightarrow K^* \ell^+ \ell^-$	1.6	63
86	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.		
87	Observation of $B \rightarrow K^* \ell^+ \ell^-$ violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2007, 99, 021603. $B \rightarrow K^* \ell^+ \ell^-$	2.9	59
88	Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2009, 79, . $B \rightarrow K^* \ell^+ \ell^-$	1.6	60
89	Observation of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 171805.	2.9	58

#	ARTICLE	IF	CITATIONS
91	Search for $B \rightarrow C P \rightarrow T$ and Lorentz Violation in $B \rightarrow O$ Oscillations Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle with $B \rightarrow D^* K^* \rightarrow$ Decays. Physical Review Letters, 2010, 105, 121801.	1.6	58
92	Measurement of the $B \rightarrow D^* K^* \rightarrow$ Form-Factor Shape and Branching Fraction, and Determination of $ V_{ub} $ with a Loose Neutrino Reconstruction Technique. Physical Review Letters, 2007, 98, 091801.	2.9	55
93	Search for Hadronic Decays of a Light Higgs Boson in the Radiative Decay $\gamma \rightarrow A_0$. Physical Review Letters, 2011, 107, 221803.	2.9	55
94	Search for a Low-Mass Higgs Boson in $\Upsilon(3S) \rightarrow A_0, A_0 \rightarrow \pi^+, \pi^-$ at BABAR. Physical Review Letters, 2009, 103, 181801.	2.9	54
95	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
96	Exclusive measurements of $b \rightarrow s \gamma$ transition rate and photon energy spectrum. Physical Review D, 2012, 86, .	1.4	53
97	Measurement of $\psi(2S)$ $\Upsilon(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
98	Measurement of the hadronic form factor in $D \rightarrow B^* K^* \rightarrow$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	52
99	Measurement of $B \rightarrow D^* K^* \rightarrow$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	52
100	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
101	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
102	Study of $B \rightarrow O$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	51
103	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^* K^* \rightarrow$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
104	Determination of the form factors for the decay $B \rightarrow O$ of the CKM matrix element $ V_{ub} $. Physical Review D, 2006, 73, .	1.6	50
105	Study of $B \rightarrow O$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	50
106	Study of $B \rightarrow O$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	49

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109	Dalitz plot analysis of $B \rightarrow D^+ \bar{K}^0 \ell^+ \ell^-$. Physical Review D, 2009, 79, .	1.6	49
110	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review D, 2009, 79, .	2.9	49
111	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review D, 2009, 79, .	1.6	49
112	Study of the $D_s^*(2317)$ and $D_s(2460)$ mesons in inclusive e^+e^- production near $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 74, .	1.6	48
113	Search for Invisible Decays of the $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review D, 2009, 79, .	2.9	48
114	Observation of the Decay $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review Letters, 2007, 99, 221801.	2.9	47
115	Measurements of Charged Current Lepton Universality and $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review D, 2009, 79, .	1.6	47
116	Using Tau Lepton Decays to Measure $B \rightarrow \ell^+ \ell^- \gamma$. Physical Review D, 2009, 79, .	2.9	47
117	Limits on $B \rightarrow \ell^+ \ell^- \gamma$ lepton-flavor violating decays into three charged leptons. Physical Review D, 2010, 81, .	1.6	47
118	Measurements of Branching Fractions, Polarizations, and Direct CP-Violation Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2006, 97, 201801.	2.9	46
119	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction. Physical Review D, 2007, 76, .	1.6	45
120	Time-dependent and time-integrated angular analysis of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2008, 78, .	1.6	45
121	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ form factor. Physical Review D, 2010, 81, .	1.6	45
122	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
123	Cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2014, 89, .	1.6	44
124	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
125	Improved Limits on the Lepton-Flavor Violating Decays $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$. Physical Review Letters, 2007, 99, 251803.	2.9	43
126	Dalitz plot analysis of $B \rightarrow D^+ K^0 \ell^+ \ell^-$. Physical Review D, 2011, 83, .	2.9	43

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127	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays to $B^0 \rightarrow \pi^+ \pi^-$ (1S) and $B^0 \rightarrow \pi^+ \pi^-$ (2S). Physical Review Letters, 2006, 96, 232001.	2.9	42
128	Observation of B^0 Meson Decay to $\Lambda^0 \pi^+$ (1260). Physical Review Letters, 2006, 97, 051802.	2.9	42
129	Time-dependent amplitude analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2009, 80, .	1.6	42
130	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	1.6	42
131	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2011, 107, 011801.	1.6	42
132	Measurement of the Pseudoscalar Decay Constant f_D Using Charm-Tagged Events in e^+e^- Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2007, 98, 141801.	2.9	41
133	Vector-Tensor and Vector-Vector Decay Amplitude Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 98, 051801.	2.9	41
134	Measurement of C and P asymmetries and branching fractions in charmless two-body $B^0 \rightarrow \pi^+ \pi^-$ meson decays to pions and kaons. Physical Review D, 2013, 87, .	1.6	41
135	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
136	Search for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 76, .	1.6	40
137	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2007, 99, 161802.	1.6	40
138	Measurements of C and P -Violating Asymmetries in the $B^0 \rightarrow \pi^+ \pi^-$ Decay. Physical Review Letters, 2007, 99, 161802.	2.9	39
139	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 251801.	2.9	39
140	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow K^+ K^-$, and a search for $B^0 \rightarrow K^+ K^-$. Physical Review D, 2007, 75, .	1.6	39
141	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ from a Time-Dependent Amplitude Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	1.6	39
142	Measurement of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	1.6	39
143	Study of the kinematic dependences of $\bar{b} \rightarrow b$ production in pp collisions and a measurement of the $\bar{b} \rightarrow b$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
144	Measurement of CP Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow K^+ K^-$ decays. Physical Review D, 2005, 71, .	1.6	38

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145	Dalitz plot analysis of $D_s \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2009, 79, .	1.6	38
146	Amplitude analysis of the decay $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2005, 72, .	1.6	37
147	Measurement of the $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ Branching Fraction and Determination of $ V_{ub} $ with Tagged B Mesons. Physical Review Letters, 2006, 97, 211801.	2.9	37
148	Measurement of decay amplitudes of $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review Letters, 2006, 97, 211801.	1.6	37
149	Measurement of $D^0 \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow \bar{K}^* \bar{K}^0 \pi^+$, $D^0 \rightarrow \bar{K}^* \bar{K}^0 \pi^+$, and $D^0 \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2008, 78, .	1.6	37
150	Measurement of the forward-backward asymmetry in $Z \rightarrow \bar{q} q$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
151	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
152	Measurement of the Branching Fractions of $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ Decays in Events Tagged by a Fully Reconstructed D . Physical Review Letters, 2008, 101, 261302.	1.6	35
153	Measurement of $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ and extraction of the decay constant f_{D^*} . Physical Review D, 2010, 82, .	1.6	35
154	Observation of the $\bar{b} \rightarrow \bar{c} \pi^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
155	Search for the Rare Decay $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ at BABAR. Physical Review Letters, 2006, 96, 241802.	2.9	34
156	Improved Measurement of CP Violation in Neutral B Decays to $\bar{K}^* \bar{K}^0 \pi^+$. Physical Review Letters, 2007, 99, 171803.	2.9	34
157	Measurement of $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ mixing using the ratio of lifetimes for the decays $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ and $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review Letters, 2006, 96, 241802.	1.6	34
158	Analysis of the $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ channel. Physical Review D, 2011, 83, .	1.6	34
159	Search for the decay modes $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2012, 86, .	1.6	34
160	Measurement of $D^0 \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	1.6	34
161	Search for Long-Lived Particles in $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review Letters, 2015, 114, 171801.	2.9	34
162	Observation of the $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$ channel. Physical Review D, 2011, 83, .	1.6	33

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163	Search for $C \rightarrow P$ violating asymmetries in $B \rightarrow D$ decays. Physical Review D, 2013, 87, .	1.6	33
164	Measurement of $B \rightarrow D$ branching fractions and CP and isospin asymmetries. Physical Review Letters, 2009, 103, 211802.	1.6	33
165	Meson Width and the $B \rightarrow D$ branching fractions. Physical Review Letters, 2007, 98, 181803.	2.9	33
166	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B \rightarrow D^{(*)} K^{(*)} \Delta$ decays. Physical Review D, 2013, 87, .	1.6	33
167	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
168	Measurement of forward $Z \rightarrow e+e$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
169	Measurements of CP-Violating Asymmetries in $B \rightarrow D$ decays. Physical Review Letters, 2007, 98, 181803.	2.9	32
170	Measurement of $B \rightarrow D$ branching fractions and CP and isospin asymmetries. Physical Review Letters, 2009, 103, 211802.	2.9	32
171	Measurement of $C \rightarrow P$ observables in $B \rightarrow D$ decays and determination of β . Physical Review Letters, 2009, 103, 211802.	1.6	32
172	Measurement of $B \rightarrow D$ branching fractions and CP and isospin asymmetries. Physical Review Letters, 2009, 103, 211802.	1.6	32
173	Measurement of $B \rightarrow D$ branching fractions and CP and isospin asymmetries. Physical Review Letters, 2009, 103, 211802.	1.6	32
174	Search for the lepton flavour violating decay $\bar{l}_i \rightarrow \hat{l}_j \gamma$. Journal of High Energy Physics, 2015, 2015, 1.	1.4	32
175	On the search for the electric dipole moment of strange and charm baryons at LHC. European Physical Journal C, 2017, 77, 1.	1.4	32
176	Amplitude analysis of the decay $D \rightarrow K \bar{K} \pi$. Physical Review D, 2007, 76, .	1.6	31
177	Study of hadronic transitions between $B \rightarrow D$ states and observation of $B \rightarrow D$ decays. Physical Review Letters, 2007, 98, 181803.	1.6	31
178	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. Physical Review D, 2013, 88, .	1.6	31
179	Study of $B \rightarrow D^{(*)} D_s(J)^{(*)}$ decays and measurement of $D_s \rightarrow \Delta$ and $D_s(2460) \rightarrow \Delta$ branching fractions. Physical Review D, 2006, 74, .	1.6	30
180	Measurement of $C \rightarrow P$ -violating asymmetries in $B \rightarrow D$ decays. Physical Review Letters, 2009, 103, 211802.	1.6	30

#	ARTICLE	IF	CITATIONS
181	Evidence for the $B^0 \rightarrow \rho^+ K^0$ and $B^+ \rightarrow \rho^+ K^0$ decays and study of the decay dynamics of B meson decays into ρ^+ final states. Physical Review D, 2007, 76, .	1.6	30
182	Study of the decay $B \rightarrow D^+ s^-$. Physical Review D, 2008, 78, .	1.6	30
183	Measurement of time dependent $B \rightarrow \rho^+ K^0$ asymmetry parameters in $B \rightarrow \rho^+ K^0$ meson decays to $\rho^+ K^0$. Physical Review D, 2008, 78, .	2.9	30
184	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.6	30
185	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
187	Angular analysis of the $B^0 \rightarrow K^0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
188	Study of $B \rightarrow \rho^+ K^0$ decays and determination of $ V_{ub} $. Physical Review D, 2005, 72, .	1.6	29
189	Observation of CP violation in $B \rightarrow K^0$ decays. Physical Review Letters, 2007, 98, 031801.	2.9	29
190	Search for D^0 mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	1.6	29
191	Measurement of Semileptonic $B \rightarrow K^0$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	2.9	29
192	Measurement of the $B \rightarrow \rho^+ K^0$ branching fractions, the $B \rightarrow \rho^+ K^0$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	1.6	29
193	Measurement of the CKM angle $\hat{\beta}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
194	Measurement of angular asymmetries in the decays $B \rightarrow K^* K^0$. Physical Review D, 2016, 93, .	1.6	29
195	Search for Strange-Pentaquark Production in $e^+ e^-$ Annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2005, 95, 042002.	2.9	28
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198	Measurement of the Branching Fractions of Exclusive $B \rightarrow K^* K^0$ decays. Physical Review D, 2016, 93, .	1.6	28

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201	Evidence for the $hb(1P)$ meson in the decay $\Upsilon(3S) \rightarrow \text{hb}(1P)$. Physical Review D, 2011, 84, .	1.6	28
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205	Measurement of time-dependent $C \rightarrow P$ asymmetry in $B \rightarrow \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .	1.6	27
206	Searches for the decays $B \rightarrow \ell^+ \ell^-$. Physical Review D, 2008, 77, .	1.6	27
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225	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin 2\beta$ with partial reconstruction of $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2005, 71, .	1.6	24
226	Study of $B \rightarrow c \bar{c} \pi^0$ meson decays to $B \rightarrow c \bar{c} \pi^0$ decays. Physical Review D, 2014, 89, .	1.6	24
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240	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 98, 151802.	1.6	23
241	Initial-state radiation measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ cross section. Physical Review D, 2012, 85, .	1.6	23
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243	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 98, 151802.	1.6	23
244	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
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268	Observation of B Meson Decays to $\pi^+ \pi^- K^0$. Physical Review Letters, 2007, 99, 241803.	2.9	18
269	Search for Lepton Flavor Violating Decays $B \rightarrow \tau^+ \tau^- \pi^0$. Physical Review Letters, 2008, 100, 071802.	2.9	18
270	Measurements of time-dependent $B \rightarrow \pi^+ \pi^-$ asymmetries in $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2006, 97, 221803.	1.6	18

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273	Measurement of forward $W^+ \ell^+ \ell^-$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
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281	Search for the decay $B_s^0 \rightarrow D^0 \ell^+ \ell^-$ (980). Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
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283	Study of charmonium production in $B^0 \rightarrow B^0 \chi_{c0} \ell^+ \ell^-$ T_j ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td (stretchy="false")	1.4	17
284	Measurements of the Absolute Branching Fractions of $B \rightarrow B^0 K^0 K^0$ T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (stretchy="false")	1.6	17
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288	Evidence for Charged $B \rightarrow B^0$ Meson Decays to $B \rightarrow B^0 a \ell^+ \ell^-$ T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 42 Td (stretchy="false")	2.9	16

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293	Search for the rare leptonic decays of mesons. Physical Review D, 2009, 79, . $B \rightarrow \ell^+ \ell^-$	1.6	16
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296	Branching fraction measurements of the color-suppressed decays $B^0 \rightarrow D^{(*)} \ell^+ \ell^-$ and $D^{(*)} \ell^+ \ell^-$ and measurement of the polarization in the decay $B^0 \rightarrow D^{(*)} \ell^+ \ell^-$. Physical Review D, 2011, 84, .	1.6	16
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305	Search for $B \rightarrow K^+ \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	15
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310	Branching fraction measurement of $B^+ \rightarrow \pi^0 \pi^+ \pi^0$ decays. Physical Review D, 2013, 87, .	1.6	15
311	Search for a light Higgs boson decaying to two gluons or $s\bar{s}$ in the radiative decays of $\Upsilon(3S, 2S) \rightarrow \Upsilon(1S) \pi^0 \gamma$.		

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326	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. www.w3.org/1998/Math/MathML	1.6	14
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332	Search for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2006, 74, .	1.6	13
333	Measurement of the absolute branching fractions $B \rightarrow D^* \pi$ with a missing mass method. Physical Review D, 2006, 74, .	1.6	13
334	Search for the decay $B \rightarrow K^+ K^- \pi^0$. Physical Review D, 2007, 76, .	1.6	13
335	Measurement of the $B \rightarrow \pi^+ \pi^- \pi^0$ branching fraction and direct CP asymmetry. Physical Review D, 2007, 75, .	1.6	13
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346	Measurement of initial-state \rightarrow final-state radiation interference in the processes $B \rightarrow B^0 K^0$. <i>Physical Review D</i> , 2015, 92.	1.6	13
347	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	13
348	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B \rightarrow B^0 K^0)}{\mathcal{B}(B \rightarrow B^0 K^0)}$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
349	Time-dependent analysis of $B \rightarrow B^0 K^0$ and studies of the $B \rightarrow B^0 K^0$. <i>Physical Review D</i> , 2016, 93.	1.6	13
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351	Branching fraction measurements of charged B decays to $K^* K^0$, $K^* K^0$, $K^* K^0$ and $K^* K^0$ final states. <i>Physical Review D</i> , 2006, 74, .	1.6	12
352	Searches for $B \rightarrow K^0 K^0$, $B \rightarrow K^0 K^0$, and $B \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2006, 74, .	1.6	12
353	Branching fraction limits for $B \rightarrow K^0 K^0$ and $B \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2006, 73, .	1.6	12
354	Search for the decay $B \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2006, 73, .	1.6	12
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547	$\langle mml:msup \langle mml:mi \rangle D \langle mml:mi \rangle \langle mml:mo \rangle * \langle mml:mo \rangle \langle mml:msup \langle mml:mover \langle mml:mi \rangle \hat{A} \langle mml:mi \rangle \langle mml:mo \rangle \langle mml:mover \langle mml:mi \rangle \langle mml:math \rangle \rangle \langle mml:math \rangle \rangle$, and $\langle mml:math \rangle \langle mml:math \rangle \rangle$	1.6	0
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