

# Lucio Anderlini

## List of Publications by Year in descending order

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Version: 2024-02-01

256  
papers

14,425  
citations

22132

59  
h-index

24961

109  
g-index

257  
all docs

257  
docs citations

257  
times ranked

7902  
citing authors

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

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[Redacted]

[Redacted]

#	ARTICLE	IF	CITATIONS
19	Measurement of the decay $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* \tau^+ \tau^-$ at $\sqrt{s} = 3872$ GeV. Journal of High Energy Physics, 2013, 2013, 1.	0.9	114
20	Differential branching fraction and angular analysis of the decay $B \rightarrow D^* \ell^+ \ell^-$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
21	Updated measurements of exclusive $J/\psi$ and $\psi(2S)$ production cross-sections in $pp$ collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
22	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
23	Evidence for Exotic Hadron Contributions to $J/\psi$ and $\psi(2S)$ production cross-sections in $pp$ collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2016, 117, 082003.	2.9	110
24	Search for Majorana Neutrinos in $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
25	First Observation of $C \rightarrow P$ Violation in the Decays of $B \rightarrow s$ . Physical Review Letters, 2013, 110, 221601.	2.9	105
26	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
27	Exclusive $J/\psi$ and $\psi(2S)$ production in $pp$ collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	1.4	104
28	Differential branching fraction and angular analysis of the decay $B \rightarrow D^* \ell^+ \ell^-$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
29	Model-independent Evidence for Exotic Hadron Contributions to $J/\psi$ and $\psi(2S)$ Production in $pp$ Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2016, 117, 082003.	2.9	102
30	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow s$ . Physical Review Letters, 2013, 111, 101801.	2.9	101
31	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
32	Dalitz plot analysis of $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* \tau^+ \tau^-$ . Physical Review D, 2014, 90, .	1.6	99
33	Measurement of the fragmentation fraction ratio $f_s/f_d$ and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	1.6	89
34	Study of D J meson decays to $D^* \ell^+ \ell^-$ , $D^* \ell^+ \ell^-$ and $D^* \ell^+ \ell^-$ final states in $pp$ collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
35	Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2015, 2015, .	2.9	82
36	Differential branching fraction and angular analysis of $B \rightarrow D^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82

#	ARTICLE	IF	CITATIONS
37	Observation of Overlapping Spin-1 and Spin-3 $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ Dalitz plot analysis of $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	2.9	80
38	Physical Review D, 2015, 92, $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ Violation in the Phase Space $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	1.6	80
39	Physical Review Letters, 2014, 112, 011801. $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001. $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	1.5	77
41	Measurements of $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ and Mass with the $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	2.9	75
42	Measurement of $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ violation and the $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ decay width difference with $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	1.6	74
43	Study of $J/\psi$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1. $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	1.6	74
44	Measurement of resonant and $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$ components in $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$	1.6	73
45	Measurement of the $\sigma_{\text{c}}(1S) \sigma_{\text{c}}(1S)$ production cross-section in proton- $\bar{e}$ proton collisions via $\frac{D}{\hat{A}} \rightarrow \frac{D}{\hat{A}}$		

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55	Measurements of $C \rightarrow P$ violation in the three-body phase space of charmless $B \rightarrow \hat{A}^+ \rightarrow$ decays. Precision Measurement of $C \rightarrow P$ Violation in $B \rightarrow S$ decays. <i>Physical Review Letters</i> , 2015, 114, 041801.	1.6	65
56	Violation in $B \rightarrow S$ decays. <i>Physical Review Letters</i> , 2015, 114, 041801.	2.9	65
57	Physical Review Letters, 2015, 114, 041801.	2.9	61
58	Analysis of the resonant components in $B \rightarrow \hat{A}^+ \rightarrow$ decays. <i>Physical Review D</i> , 2013, 87, .	1.6	60
59	Measurement of forward $J/\psi$ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	60
60	Precision measurement of the $B \rightarrow \hat{A}^+ \rightarrow$ oscillation frequency with the decay $B \rightarrow \hat{A}^+ \rightarrow$ . <i>New Journal of Physics</i> , 2013, 15, 053021.	1.2	59
61	Observation of a Resonance in $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physical Review Letters</i> , 2013, 111, 081801.	2.9	58
62	Observation of $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physical Review Letters</i> , 2013, 111, 081801.	1.6	55
63	$B \rightarrow \hat{A}^+ \rightarrow$ decay amplitudes and the $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physics Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 724, 27-35.	1.5	54
64	Measurement of the cross-section for $Z \hat{A}^+ e^- e^-$ production in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	53
65	Measurement of $\psi(2S)$ polarisation in $pp$ collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2872.	1.4	53
66	Measurement of CP asymmetry in $D^0 \hat{A}^+ K^+ \hat{A}^- K^-$ and $D^0 \hat{A}^+ \bar{K}^0 \hat{A}^- \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	52
67	Measurement of the exclusive $\hat{A}^+ \rightarrow$ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	52
68	First Observation of the Decay $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physical Review Letters</i> , 2013, 110, 151803.	2.9	51
69	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	50
70	Search for the doubly charmed baryon $\Xi_{cc}^+$ . <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	50
71	Precision measurement of the ratio of the $B \rightarrow \hat{A}^+ \rightarrow$ to $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physical Review Letters</i> , 2013, 110, 151803.	1.5	50
72	First observation and amplitude analysis of the $B \rightarrow \hat{A}^+ \rightarrow$ . <i>Physical Review D</i> , 2015, 91, .	1.6	50

#	ARTICLE	IF	CITATIONS
73	Measurement of the ratio of branching fractions $\frac{B \rightarrow D^+ D_s^-}{B \rightarrow D^+ D_s^0}$ . Physical Review Letters, 2015, 114, 062004.	0.9	48
74	Observation of Two New Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
75	Observation of Photon Polarization in the Transition. Physical Review Letters, 2014, 112, 161801.	2.9	46
76	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
77	Measurement of $A_{FB}^{e^+ e^- \rightarrow D^+ D^-}$ . Physical Review Letters, 2015, 114, 111801.	1.9	43
78	Study of $\text{Supchi}_{\{b\}}$ $\bar{\chi}_{\{b\}}$ b meson production in $p\bar{p}$ collisions at $\sqrt{s}=7$ and $8$ TeV. European Physical Journal C, 2014, 74, .	1.4	43
79	Measurement of the $B_c^+$ meson lifetime using $B_c^+ \rightarrow \mu^+ \nu_\mu$ . European Physical Journal C, 2014, 74, 2839.	1.4	43
80	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
81	Measurement of the Difference of Time-Integrated Asymmetries in $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^0$ . Physical Review Letters, 2015, 114, 111801.	2.9	42
82	First observation of the decay $B_c^+ \rightarrow \mu^+ \nu_\mu K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
83	Measurement of the CP-violating phase $\arg(V_{ub} V_{cb}^*)$ . Physical Review Letters, 2015, 114, 111801.	1.5	40
84	Precision Measurement of the Mass and Lifetime of the $B_c^+$ . Physical Review Letters, 2014, 113, 242002.	2.9	39
85	Study of the kinematic dependences of $\hat{b}$ production in pp collisions and a measurement of the $\hat{b} \rightarrow c$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
86	Search for $B \rightarrow D^+ \pi^-$ . Physical Review Letters, 2015, 114, 062004.	2.9	39
87	Measurement of Single Charm Production in $p\bar{p}$ collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2013, 718, 902-909.	1.5	38
88	Measurement of the forward-backward asymmetry in $Z \rightarrow \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
89	Production of associated Y 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
90	First observation of the decay $B \rightarrow \tau^+ \nu_\tau \mu^+ \mu^-$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	36

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91	Measurement of the relative rate of prompt $\bar{t} c_0$ , $\bar{t} c_1$ and $\bar{t} c_2$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
92	Amplitude analysis and branching fraction measurement of $B \rightarrow \bar{D}^* \bar{K}^0$ . Physical Review D, 2013, 87, .	1.6	36
93	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
94	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \bar{D}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
95	Measurement of the CKM angle $\beta$ from a combination of $B \rightarrow \bar{D}^* \bar{K}^0$ and $B \rightarrow \bar{D}^* \bar{K}^0$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 151-160.	1.5	35
96	Measurement of the differential branching fraction of the decay $B \rightarrow \bar{D}^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	35
97	Measurement of the relative branching fractions for $B \rightarrow \bar{D}^* \bar{K}^0$ and $B \rightarrow \bar{D}^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	0.9	35
98	Precision Measurement of the $\Lambda_b^0$ Baryon Lifetime. Physical Review Letters, 2013, 111, 102003.	1.5	35
99	Observation of the $\bar{b} \rightarrow 0 \bar{t}^* J/\psi \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
100	Model-independent confirmation of the $B \rightarrow \bar{D}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2015, 2015, 92.	1.5	35
101	Measurement of the flavour-specific CP-violating asymmetry in $B \rightarrow \bar{D}^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	1.5	34
102	Search for direct CP violation in $B \rightarrow \bar{D}^* \bar{K}^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	1.5	33
103	Search for the rare decay $B \rightarrow \bar{D}^* \bar{K}^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
104	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
105	Study of $\bar{t} c_0$ 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
106	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
107	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \bar{D}^* \bar{K}^0$ and $B \rightarrow \bar{D}^* \bar{K}^0$ . Physical Review Letters, 2013, 111, 141801.	1.5	32
108	Observation of the decay $B \rightarrow \bar{D}^* \bar{K}^0$ . Physical Review D, 2013, 87, .	1.6	32

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109	Measurement of the Semileptonic $C \rightarrow P$ Asymmetry in $B \rightarrow D^{*2.9}$		32
110	Search for the lepton flavour violating decay $\tilde{L}_i, \tilde{a}^{\prime} \hat{\tau}^{\prime} \hat{1}/4 \hat{a}^{\prime} \hat{1}/4 + \hat{1}/4 \hat{a}^{\prime}$ . Journal of High Energy Physics, 2015, 2015, 1.		32
111	Measurement of the ratio of $B \rightarrow c$ fractions to $B \rightarrow c$	1.6	31
112	Studies of beauty baryon decays to $D$	1.6	31
113	Search for Violations of Lorentz Invariance and $\tilde{K}^0$	1.5	31
114	Symmetry in $B \rightarrow P \rightarrow T$	2.9	31
115	Measurement of $J/\psi$ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
116	Measurement of charged particle multiplicities and densities in $\sqrt{s}=7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
117	Amplitude analysis of $B \rightarrow D$	1.6	30
118	Violation in $B \rightarrow D$	2.9	30
119	Forward production of $\tilde{K}^0$ mesons in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
120	Angular analysis of the $B \rightarrow K^0 e^+ e^-$ decay in the low- $q^2$ region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
121	Violating Phase in $B \rightarrow D$	2.9	29
122	Measurement of the lifetime of the $B \rightarrow D$ mesons using the $B \rightarrow D$	2.9	29
123	Measurement of the $B \rightarrow K a \rightarrow e^+ e^- a$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
124	First measurement of time-dependent CP violation in $B_s \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
125	First Observation of a Baryonic $B_c$ Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
126	Observation of $B \rightarrow D$ and Evidence for $B \rightarrow D$	2.9	27



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127	Measurement of CP violation and constraints on the CKM angle $\hat{\beta}^3$ in $B^{\pm} \rightarrow D K^{\pm}$ decays. Nuclear Physics B, 2014, 888, 169-193. Evidence for $C \rightarrow P$ violation in $B^{\pm} \rightarrow D K^{\pm}$ decays. $\text{arXiv:1405.3867 [hep-ex]}$ . $\text{Violation in } C \rightarrow P$	0.9	27
128	Measurement of CP violation and constraints on the CKM angle $\hat{\beta}^3$ in $B^{\pm} \rightarrow D K^{\pm}$ decays. Nuclear Physics B, 2014, 888, 169-193. Evidence for $C \rightarrow P$ violation in $B^{\pm} \rightarrow D K^{\pm}$ decays. $\text{arXiv:1405.3867 [hep-ex]}$ . $B^{\pm} \rightarrow D K^{\pm}$	2.9	27
129	Measurement of $\Upsilon(4S)$ production in $pp$ collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, . First Observation of $D^0 \rightarrow D^0 \pi^0$ Oscillations. $\text{arXiv:1405.3867 [hep-ex]}$ . $D^0 \rightarrow D^0 \pi^0$	1.4	27
130	Oscillations in $D^0 \rightarrow D^0 \pi^0$ . $\text{arXiv:1405.3867 [hep-ex]}$ . $D^0 \rightarrow D^0 \pi^0$	2.9	27
131	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* \pi^0$ and $B^+ \rightarrow K^* \pi^+$ . Journal of High Energy Physics, 2014, 2014, . $B^0 \rightarrow K^* \pi^0$ $B^+ \rightarrow K^* \pi^+$	1.6	26
132	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
133	Measurements of the $B^+$ , $B^0$ , $B_s^0$ meson and $\Lambda_b^0$ baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
134	Angular analysis of charged and neutral $B \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
135	Measurement of the forward energy flow in $pp$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
136	Observation of the decay $B_c^+ \rightarrow \pi^+ K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
137	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
138	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K^0 \pi^0$ and $K^0 \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K^0 \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
139	Measurements of the branching fractions of $B^+ \rightarrow \pi^+ K^0$ decays. European Physical Journal C, 2013, 73, 2462.	2.9	25
140	Measurements of the branching fractions of $B^+ \rightarrow \pi^+ K^0$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
141	Observation of $B^0 \rightarrow \pi^0 \pi^0$ decays and measurement of the $\theta(1375)$ mixing angle. Physical Review Letters, 2014, 112, 091802.	0.9	24
142	Observation of $B^0 \rightarrow \pi^0 \pi^0$ decays and measurement of the $\theta(1375)$ mixing angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
143	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
144	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24

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145	Observations of $\hat{b}^0 \rightarrow \hat{K}^+ \hat{K}^-$ and $\hat{b}^0 \rightarrow \hat{K}^+ \hat{K}^0$ decays and searches for other $\hat{b}^0$ and $\hat{\bar{b}}^0$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
146	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
147	A model-independent Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
148	Model-independent search for CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
149	First observations of $B^0 \rightarrow D^+ D^-$ , $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	1.6	22
150	Measurement of the $C \rightarrow P$ asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	2.9	22
151	Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow \hat{K}^+ \hat{K}^-$ with $D^0 \rightarrow \hat{K}^+ \hat{K}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
152	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
153	Study of $W^+ W^-$ boson production in association with beauty and charm. Physical Review D, 2015, 92.	1.6	22
154	Measurement of the $C \rightarrow P$ asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	2.9	22
155	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 110, 031801.	2.9	21
156	Search for CP violation using T-odd correlations in $D^0 \rightarrow \hat{K}^+ \hat{K}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
157	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B(5747)^{0,+}$ states and observation of $B^+, D^0$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
158	A precise measurement of the $B^0$ meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
159	Measurement of the properties of the $\hat{\bar{b}}^0$ baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
160	First observation of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.6	20
161	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	2.9	20
162	Measurement of the $\hat{b}$ (3P) mass and of the relative rate of $\hat{b}^0$ (1P) and $\hat{b}^0$ (2P) production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20

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163	Search for CP violation in $D \rightarrow K^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.5	20
164	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \mu^- \nu_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
165	Measurement of CP observables in $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ \pi^-$ decays with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
166	Studies of the resonance structure in $D \rightarrow K^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.6	20
167	First Measurement of the $D \rightarrow K^0 \pi^0$ Violating Phase in $D \rightarrow K^0 \pi^0$ decays. Physical Review D, 2016, 93, .	2.9	19
168	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^+ K^- \ell^+ \ell^-$ and $B^0 \rightarrow D^+ K^- \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	1.6	19
169	Search for CP violation in the decay $D \rightarrow K^0 \pi^0$ . Measurement of the $D \rightarrow K^0 \pi^0$ Violating Phase in $D \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.5	19
170	Measurement of the $D \rightarrow K^0 \pi^0$ Violating Phase in $D \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.6	18
171	Observation of $B^0 \rightarrow \pi^+ \pi^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
172	Measurement of the effective $B \rightarrow K^0 \pi^0$ violation in $D \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	0.9	17
173	Measurement of the polarization amplitudes in $D \rightarrow K^0 \pi^0$ decays. Nuclear Physics B, 2013, 873, 469-471.	0.9	17
174	Measurement of the $D \rightarrow K^0 \pi^0$ Violating Phase in $D \rightarrow K^0 \pi^0$ decays. Physical Review D, 2014, 90, .	1.6	17
175	Measurement of the $D \rightarrow K^0 \pi^0$ Violating Phase in $D \rightarrow K^0 \pi^0$ decays. Physical Review Letters, 2014, 112, 111802.	2.9	17
176	Search for the decay $B_s^0 \rightarrow D^0 \pi^0$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
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