

Marcos Seco

List of Publications by Year in descending order

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Version: 2024-02-01

243
papers

13,944
citations

19657

61
h-index

27406

106
g-index

243
all docs

243
docs citations

243
times ranked

8005
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-independent confirmation of the $\frac{Z}{4430} Tj ETQq1 1 0.784314 rgBT /Overl\alpha 10 Tf 56 737 T$ 2015, 92, ...		
2	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	1.2	127
3	TRAGALDABAS: A new high resolution detector for the regular study of cosmic rays. Journal of Physics: Conference Series, 2015, 632, 012010.	0.4	4
4	Determination of $\hat{\Gamma}^3$ and $\hat{\Gamma}^2$ charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	4.1	13
5	Measurement of the $\eta_c(1S)$ production cross-section in proton-proton collisions via		



#	ARTICLE	IF	CITATIONS
19	Search for Majorana Neutrinos in $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
20	Measurement of the B_s^0 Meson Lifetime in $D_s \rightarrow \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	14
21	Measurement of the ratio $R_{B^0} = \frac{\text{Br}(B^0 \rightarrow \tau^+ \tau^-)}{\text{Br}(B^0 \rightarrow \mu^+ \mu^-)}$ and violation in the Phase Space of $B^0 \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	78
22	Measurement of the resonant and non-resonant components in $B^0 \rightarrow \tau^+ \tau^-$ decays. Physical Review Letters, 2014, 113, 172001.	4.7	67
23	Measurement of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2014, 113, 172001.	7.8	80
24	Measurement of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2014, 113, 172001.	7.8	17
25	Measurement of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2014, 113, 172001.	4.7	99
26	Measurement of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2014, 112, 041801.	7.8	20
27	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
28	Test of Lepton Universality Using $B^0 \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2014, 113, 151601.	7.8	845
29	Measurement of the ratio $R_{B^0} = \frac{\text{Br}(B^0 \rightarrow \tau^+ \tau^-)}{\text{Br}(B^0 \rightarrow \mu^+ \mu^-)}$ and violation in $B^0 \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2014, 90, .	4.7	18
30	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
31	Observation of $B^0 \rightarrow \tau^+ \tau^-$ Decays and Measurement of the $\theta_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	7.8	24
32	Measurement of the ratio $R_{B^0} = \frac{\text{Br}(B^0 \rightarrow \tau^+ \tau^-)}{\text{Br}(B^0 \rightarrow \mu^+ \mu^-)}$ and violation in $B^0 \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2014, 90, .	4.7	31
33	Measurement of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physical Review Letters, 2014, 113, 172001.	4.7	31
34	Observation of charmonium pairs produced exclusively in $p\bar{p}$ collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	3.6	14
35	Study of χ_{c0} \rightarrow b meson production in $p\bar{p}$ collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	3.9	43
36	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21

#	ARTICLE	IF	CITATIONS
37	Search for CP violation in $D \rightarrow \bar{K}^0 K^{\pm}$ and $D_s \rightarrow \bar{K}^0 K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
38	First observations of the rare decays $B \rightarrow \bar{K}^0 K^{\pm} + \bar{K}^0 K^{\pm}$ and $B \rightarrow \bar{K}^0 K^{\pm} + \bar{K}^0 K^{\pm}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
39	Measurement of the CKM angle β_1 using $B \rightarrow \bar{K}^0 D K^{\pm}$ with $D \rightarrow \bar{K}^0 K^{\pm} + \bar{K}^0 K^{\pm}$, $K^0 K^0 + K^0 K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
40	Measurement of CP asymmetry in $B_s \rightarrow D_s^{\pm} K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
41	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
42	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{FB}}(W \rightarrow \mu^+ \mu^-)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.1	34
43	Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.1	13
44	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
45	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	74
46	Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.1	13
47	Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.1	13
48	Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.1	40
49	Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ in $B \rightarrow \bar{K}^0 W^+ \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	2.5	114
50	Addendum: Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	34
51	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^+$ and $K_{\text{charm}}^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
52	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, 1.	4.7	11
53	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
54	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \bar{K}^* K^0$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13

#	ARTICLE	IF	CITATIONS
55	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + \hat{1}^{1/2} \hat{a}^{\sim}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
56	Evidence for the decay $\text{B}_{\text{c}}^{+} \rightarrow \text{B}_{\text{c}}^{+} \text{left} / \text{right}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
57	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*} \hat{1}^{1/2} + \hat{1}^{1/2} \hat{a}^{\sim}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
58	Measurement of CP asymmetry in $D \rightarrow K^{*} K^{+} K^{-}$ and $D \rightarrow K^{*} \bar{K}^{+} \bar{K}^{-}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
59	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{\text{NN}}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
60	Observation of the $\hat{b} \rightarrow \text{B}^{0} \rightarrow \text{J}/\psi \text{K}^{*} \hat{a}^{\sim}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
61	Observation of the $B \rightarrow K^{*} \text{K}^{*} \hat{a}^{\sim}$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
62	Study of the kinematic dependences of $\hat{b} \rightarrow \text{B}^{0} \rightarrow \text{J}/\psi \text{K}^{*} \hat{a}^{\sim}$ production in pp collisions and a measurement of the $\hat{b} \rightarrow \text{B}^{0} \rightarrow \text{J}/\psi \text{K}^{*} \hat{a}^{\sim}$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
63	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
64	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	3.9	27
65	Measurement of the $B_{\text{c}}^{+} \rightarrow B_{\text{c}}^{+} + \text{meson}$ lifetime using $B_{\text{c}}^{+} \rightarrow \text{J}/\psi \mu^{+} \mu^{-}$. European Physical Journal C, 2014, 74, 2839.	3.9	43
66	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
67	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	3.9	30
68	Search for the decay $D \rightarrow \text{B}^{0} \text{K}^{*} \hat{a}^{\sim}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		
69	Search for CP violation in the decay $D \rightarrow \text{B}^{0} \text{K}^{*} \hat{a}^{\sim}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	19
70	Measurement of the charge asymmetry in $D \rightarrow \text{B}^{0} \text{K}^{*} \hat{a}^{\sim}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	12
71	Measurement of the charge asymmetry in $D \rightarrow \text{B}^{0} \text{K}^{*} \hat{a}^{\sim}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	7.8	325
72	Observation of Photon Polarization in the $b \rightarrow s \hat{1}^{3}$ Transition. Physical Review Letters, 2014, 112, 161801.	7.8	46

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73	Precision measurement of the ratio of the $\frac{B_{s^0} \rightarrow D^+ \bar{K}^0}{B_{s^0} \rightarrow D^0 \bar{K}^+}$ branching fractions. Journal of High Energy Physics, 2013, 2013, 1.	4.1	50
74	Cloud flexibility using DIRAC interware. Journal of Physics: Conference Series, 2014, 513, 032031.	0.4	2
75	Differential branching fraction and angular analysis of the decay $B_{s^0} \rightarrow D^+ \bar{K}^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
76	Search for CP violation in $D \rightarrow D_s^+ K^0$ and $D_s^+ \rightarrow D_s^+ K^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
77	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, 1.	4.7	65
78	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	65
79	Measurement of the $B \rightarrow D^+ K^0 \rightarrow e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
80	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
81	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.	4.7	89
82	Measurement of CP observables in $B \rightarrow D^+ K^0$ with $D \rightarrow K^+ K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
83	Measurement of the cross-section for $Z \rightarrow e^+ e^-$ production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	53
84	Differential branching fraction and angular analysis of the $B \rightarrow D^+ K^0$ decay. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
85	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \phi$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	13
86	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
87	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	3.9	25
88	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
89	Search for $B \rightarrow D^+ K^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	22
90	Model-independent search for CP violation in $B \rightarrow D^+ K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22

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91	Measurement of the time-dependent CP asymmetry in $B_{(s)}$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	13
92	Branching fraction and CP asymmetry of the decays $B_{(s)} \rightarrow K^0 K^0$ and $B_{(s)} \rightarrow K^0 K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.1	12
93	First measurement of time-dependent CP violation in $B_{(s)} \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
94	Study of $B_{(s)} \rightarrow K^0 K^0$ decays with first observation of $B_{(s)} \rightarrow K^0 K^0$ and $B_{(s)} \rightarrow K^0 K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
95	Measurement of the relative rate of prompt $\bar{c}0$, $\bar{c}1$ and $\bar{c}2$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
96	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{p}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	10
97	Study of D J meson decays to $D^+ \bar{c} \bar{c}^+$, $D^0 \bar{c} \bar{c}^+$ and $D^+ \bar{c} \bar{c}^+$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
98	First observation of the decay $B_c^+ \rightarrow J/\psi K^+$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
99	Searches for $B_{(s)}^0 \rightarrow J/\psi p$ and $B^+ \rightarrow J/\psi p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
100	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	111
101	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
102	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	3.9	137
103	Observation of $B^0 \rightarrow \bar{B}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, 1.	3.9	17
104	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
105	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	3.9	117
106	Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
107	First observation of the decay $B_{(s)}^0 \rightarrow \phi K^0$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
108	First Evidence for the Decay $B_c^+ \rightarrow J/\psi K^+ K^0$. Physical Review Letters, 2013, 110, 021801.	7.8	292

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109	First Observation of $C \rightarrow P$ Violation in the Decays of B_c . <i>Physical Review Letters</i> , 2013, 110, 221601.	7.8	105
110	Search for the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	13
111	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	14
112	Measurement of the ratio of branching fractions $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.5	48
113	Measurement of the ratio of branching fractions $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.5	48
114	Prompt charm production in pp collisions at $\sqrt{s}=7$ TeV. <i>Nuclear Physics B</i> , 2013, 871, 1-20.	2.5	228
115	Observation of the suppressed ADS modes $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	4.1	15
116	Measurement of the CKM angle β from a combination of $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 151136.	4.1	15
117	Search for direct CP violation in $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	4.1	16
118	Search for direct CP violation in $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	4.1	16
119	Observation of the decay $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 33-43.	4.1	54
120	Search for the rare decay $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 15-24.	4.1	15
121	Search for the rare decay $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 15-24.	4.1	15
122	Measurement of the differential branching fraction of the decay $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 25-35.	4.1	35
123	Measurement of the differential branching fraction of the decay $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 25-35.	2.5	35
124	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 724, 36-45.	4.1	33
125	Observation of $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 101802.	2.5	17
126	Observation of $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2013, 110, 101802.	7.8	65

#	ARTICLE TITLE	IF	CITATIONS
127	Measurement of the $D^0 \rightarrow K^+ K^-$ production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	2.5	24
128	Precision measurement of the $B_c \rightarrow D^0$ oscillation frequency with the decay $B_c \rightarrow D^0 \pi^+$. New Journal of Physics, 2013, 15, 053021.	2.9	59
130	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001.	3.6	104
131	Search for the Lepton-Flavor-Violating Decays $B_s^0 \rightarrow \tau^+ e^- \mu^+$ and $B^0 \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 141801.	4.1	135
132	Precision Measurement of the B_c Lifetime. Physical Review Letters, 2013, 111, 102003.	4.7	74
133	Measurement of B_c violation and the B_c decay width difference with $B_c \rightarrow D^0 \pi^+$. Physical Review Letters, 2013, 111, 102003.	4.7	74
134	Measurement of B_c violation and the B_c decay width difference with $B_c \rightarrow D^0 \pi^+$. Physical Review Letters, 2013, 111, 102003.	4.7	74
135	First observations of $B^0 \rightarrow D^+ D^-$, $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	4.7	22
136	Measurement of the B_c Lifetime. Physical Review Letters, 2013, 111, 102003.	7.8	82
137	Measurement of the B_c Lifetime. Physical Review Letters, 2013, 111, 102003.	7.8	13
138	Measurement of the B_c Lifetime. Physical Review Letters, 2013, 111, 102003.	7.8	19
139	Measurement of the B_c Lifetime. Physical Review Letters, 2013, 111, 102003.	7.8	19
140	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^0 K^+ K^-$ and $B^0 \rightarrow D^0 K^+ K^-$. Physical Review D, 2013, 87, .	4.7	19
141	Analysis of the resonant components in $B_c \rightarrow D^0 \pi^+$. Physical Review Letters, 2013, 111, 181801.	4.7	7
142	Observation of the B_c Lifetime. Physical Review Letters, 2013, 111, 181801.	7.8	72
143	Search for the decay $B_s^0 \rightarrow D^0 \pi^+ \pi^-$. Physical Review D, 2013, 87, .	4.7	7
144	Measurement of the polarization amplitudes in $B_c \rightarrow D^0 \pi^+$. Physical Review Letters, 2013, 111, 181801.	4.7	7

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145	Measurement of C and P Violation in the Phase Space of $B \rightarrow \hat{A}^+ c$ Decays. Physical Review Letters, 2013, 111, 112003.	7.8	101
146	Observation of the decay $B \rightarrow \hat{A}^+ c$ and search for $B \rightarrow \hat{A}^+ K$. Physical Review Letters, 2013, 111, 112003.	4.7	36
147	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \hat{A}^+ c$. Physical Review D, 2013, 87, .	7.8	45
148	Observation of $B \rightarrow \hat{A}^+ c$ and search for $B \rightarrow \hat{A}^+ K$. Physical Review Letters, 2013, 111, 112003.	4.7	55
149	Study of $B \rightarrow \hat{A}^+ D^* \bar{a} \bar{f} \bar{c} \bar{a} \bar{f} \bar{c} + \text{and } B \rightarrow \hat{A}^+ D^* \bar{a} \bar{K} \bar{f} \bar{c} \bar{a} \bar{f} \bar{c} + \text{decays}$. Physical Review D, 2013, 87, .	4.7	11
150	Measurement of the Asymmetry in $B \rightarrow \hat{A}^+ c$ Decays. Physical Review Letters, 2013, 110, 031801.	7.8	22
151	Studies of the decays $B \rightarrow \hat{A}^+ p \bar{h}$ and observation of $B \rightarrow \hat{A}^+ \bar{h} (1520) p$. Physical Review D, 2013, 88, .	4.7	12
152	Observation of a Resonance in $B \rightarrow \hat{A}^+ c$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	7.8	45
153	First Observation of the Decay $B \rightarrow \hat{A}^+ c$. Physical Review Letters, 2013, 110, 151803.	4.7	36
154	First observation of $B \rightarrow \hat{A}^+ c$. Physical Review Letters, 2013, 110, 151803.	4.7	36
155	Measurement of the Fraction and Search for $B \rightarrow \hat{A}^+ c$ and $B \rightarrow \hat{A}^+ K$. Physical Review Letters, 2013, 110, 151803.	4.7	20
156	Fraction and Search for $B \rightarrow \hat{A}^+ c$ and $B \rightarrow \hat{A}^+ K$. Physical Review Letters, 2013, 110, 151803.	7.8	258
157	Measurement of the Lifetime in the Decay $B \rightarrow \hat{A}^+ c$. Physical Review Letters, 2013, 110, 151803.	7.8	21
158	First Observation of the Decay $B \rightarrow \hat{A}^+ c$. Physical Review Letters, 2012, 108, 251802.	7.8	62
159	Differential Branching Fraction and Angular Analysis of the Decay $B \rightarrow \hat{A}^+ K^* \bar{O} \bar{f} \bar{c} \bar{a} \bar{f} \bar{c}$. Physical Review Letters, 2012, 108, 181806.	7.8	50
160	Measurement of the Lifetime in the Decay $B \rightarrow \hat{A}^+ c$. Physical Review Letters, 2013, 110, 151803.		

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163	Analysis of the resonant components in $B \rightarrow B_s^0 \pi^+ \pi^-$ decays. Physical Review D, 2012, 86, .	4.7	65
164	Determination of the Sign of the Decay Width Difference in the $B_s^0 \rightarrow B_s^0 \pi^+ \pi^-$ System. Physical Review Letters, 2012, 108, 241801.	7.8	61
165	Measurement of the $B_s^0 \rightarrow B_s^0 \pi^+ \pi^-$ Branching fraction and angular amplitudes. Physical Review D, 2012, 86, .	4.7	18
166	Strong Constraints on the Rare Decays $B \rightarrow B_s^0 \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 231801.	7.8	160
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220	Search for the rare decays $B \rightarrow \mu^+ \mu^- \gamma$. <i>Physical Review Letters</i> , 2011, 107, 17. <code>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" style="display: inline-block; vertical-align: middle; margin-right: 5px;"><math>\chi_{c1}</math></code>	4.1	29
221	Search for the rare decays $B \rightarrow \mu^+ \mu^- \gamma$. <i>Physical Review Letters</i> , 2011, 107, 17. <code>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" style="display: inline-block; vertical-align: middle; margin-right: 5px;"><math>\chi_{c1}</math></code>	4.1	29
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229	Precision tests of QED and non-standard models by searching photon-photon scattering in vacuum with high power lasers. <i>Journal of High Energy Physics</i> , 2009, 2009, 043-043. <code>xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" style="display: inline-block; vertical-align: middle; margin-right: 5px;"><math>\chi_{c1}</math></code>	4.7	41
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