

Anton Poluektov

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

5,071
citations

101384

36
h-index

106150

65
g-index

163
all docs

163
docs citations

163
times ranked

6372
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the CKM angle $\hat{\beta}^3$ in $B_{\hat{\pm}} \hat{\rightarrow} DK_{\hat{\pm}}$ and $B_{\hat{\pm}} \hat{\rightarrow} D^{\hat{\pm}} \bar{D}^{\hat{\pm}}$ decays with $D \hat{\rightarrow} K_{\hat{\pm}}^0 S^0 h^{\hat{\pm}}$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
2	Observation of the $B_s^0 \hat{\rightarrow} D^* \hat{\pm} D^{\hat{\pm}}$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
3	Observation of the decay $\Lambda_b^0 \hat{\rightarrow} \bar{p} \bar{\pi}^0 \pi^+$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
4	Searches for 25 rare and forbidden decays of D^+ and D_s^+ mesons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	3
5	Efficient description of experimental effects in amplitude analyses. Journal of Instrumentation, 2021, 16, P06016.	0.5	6
6	Oscillations of B_s^0 Mesons as a Probe of Decays with Unreconstructed Particles. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
7	Search for CP violation in $\chi_{c1}^+ \rightarrow p \bar{K}^0 \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14
8	Measurement of branching fraction ratios for $B^+ \hat{\rightarrow} D^* D^{\hat{\pm}} K^{\hat{\pm}}$, $B^+ \hat{\rightarrow} D^* D^{\hat{\pm}} K^{\hat{\pm}}$, and $B^0 \hat{\rightarrow} D^* D^{\hat{\pm}} K^{\hat{\pm}}$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
9	Study of the $B^0 \hat{\rightarrow} \bar{p} \bar{K}^0 \pi^0$ decay with an amplitude analysis of $B^0 \hat{\rightarrow} (\bar{K}^0 \pi^0) (K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
10	Displaced $B_c^{\hat{\pm}}$ mesons as an inclusive signature of weakly decaying double beauty hadrons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
11	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \bar{K}^0 \pi^+ \pi^- (2S)$ and $B^0 \rightarrow \bar{K}^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
12	Dalitz plot analysis of the $D^+ \hat{\rightarrow} K^0 K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
13	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \pi^+$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
14	Measurements of CP asymmetries in charmless four-body $\Lambda_b^0 \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ and $\chi_{c1}^0 \rightarrow \mu^+ \mu^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	11
15	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1.	1.4	11
16	Selection and processing of calibration samples to measure the particle identification performance of the LHCb experiment in Run 2. EPJ Techniques and Instrumentation, 2019, 6, .	0.5	73
17	Observation of the doubly Cabibbo-suppressed decay $\bar{B}^0 \rightarrow \bar{D}^0 \pi^0$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
18	Search for CP violation through an amplitude analysis of $D^0 \hat{\rightarrow} K^+ K^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7

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19	Prompt $b \rightarrow c$ production in pPb collisions at $\sqrt{s_{\mathrm{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
20	Search for excited B c + states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
21	Measurement of CP asymmetry in $B_0 \rightarrow \pi^+ \pi^- K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
22	Search for the lepton-flavour violating decays $B_0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
23	First measurement of the CP-violating phase ϕ_{d} in $B_0 \rightarrow \pi^+ \pi^- (K^+ \pi^-) (K^+ \pi^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
24	Radiation Damage Effects and Operation of the LHCb Vertex Locator. IEEE Transactions on Nuclear Science, 2018, 65, 1127-1132.	1.2	1
25	Measurement of the time-integrated CP asymmetry in $D_0 \rightarrow K^0 S$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
26	Study of $\tilde{\chi}^0$ production in pPb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
27	Search for beautiful tetraquarks in the $\tilde{\chi}^0(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
28	Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008.	1.4	9
29	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
30	Measurement of $\tilde{\chi}^0$ production in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
31	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
32	Observation of the decay $\overline{B}_s^0 \rightarrow \chi_{c2}^+ K^+ K^-$ in the $\tilde{\chi}^0$ mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
33	Search for a dimuon resonance in the $\tilde{\chi}^0$ mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
34	Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
35	Angular moments of the decay $B_0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
36	Measurement of $Z \rightarrow \tilde{\chi}_0^0, \tilde{\chi}_1^0, \tilde{\chi}_2^0$ production in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6

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55	Resonances and CP violation in $B \rightarrow 0$ and $B \rightarrow 0 \hat{+} J / \tilde{K} + K \hat{-}$ decays in the mass region above the $\tilde{K}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
56	Study of $\overline{\text{b}} \rightarrow \text{b}$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
57	Measurement of CP observables in $B \rightarrow 0 \hat{+} DK^*$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
58	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
59	Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
60	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	9
61	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow 0 \hat{+} J/\psi +$ and $B \rightarrow 0 \hat{+} J/\psi K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
62	Observations of $\tilde{b} \rightarrow 0 \hat{+} K^+ \tilde{K}^-$ and $\tilde{b} \rightarrow 0 \hat{+} K^+ K^-$ decays and searches for other $\tilde{b} \rightarrow 0$ and $\tilde{b} \rightarrow 0$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
63	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
64	Observation of $\tilde{b} \rightarrow 0 \hat{+} \tilde{\chi}(2S) p K^+$ and $\tilde{b} \rightarrow 0 \hat{+} \tilde{\chi} + \tilde{\chi} p K^+$ decays and a measurement of the $\tilde{b} \rightarrow 0$ baryon mass. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
65	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
66	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
67	Measurement of the ratio of branching fractions $\hat{a}_{\rightarrow B c + \hat{+} J / \tilde{K} +} / \hat{a}_{\rightarrow B c + \hat{+} J}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
68	Measurement of forward $W \hat{+} e^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
69	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
70	Measurements of the S-wave fraction in $B \rightarrow 0 \hat{+} K^+ \tilde{\chi}^{1/4} + \tilde{\chi}^{1/4} \hat{-}$ decays and the $B \rightarrow 0 \hat{+} K^+ \tilde{\chi}^{1/4} + \tilde{\chi}^{1/4} \hat{-}$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
71	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B \rightarrow 0 \hat{+} DK^* \rightarrow 0$ decays with $D \rightarrow 0 \hat{+} K^+ \tilde{\chi}^{1/4} + \tilde{\chi}^{1/4} \hat{-}$ and $K \rightarrow 0 \hat{+} K^+ \tilde{\chi}^{1/4}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
72	Differential branching fraction and angular moments analysis of the decay $B \rightarrow 0 \hat{+} K^+ \tilde{\chi}^{1/4} + \tilde{\chi}^{1/4} \hat{-}$ in the $K \rightarrow 0, 2 \hat{-}$ (1430) region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15

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73	Study of $D_{s1}^{(*)}$ mesons decaying to $D^* K^0$ and $D^* K^+$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
74	Study of $\Upsilon(2S)$ 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
75	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
76	First observation of the decay $B^0 \rightarrow K^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
77	Observation of the $B^0 \rightarrow \rho^+ \rho^-$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
78	Angular analysis of the $B^0 \rightarrow K^{*0} \rho^+ + \rho^0 \rho^+$ decay using 3 fb^{-1} of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
79	Measurements of prompt charm production cross-sections in pp collisions at $(\sqrt{s} = 13)$ TeV. , 2016, 2016, 1.		2
80	Measurements of the S-wave fraction in $B^0 \rightarrow K^* K^+ \rho^- + \rho^0 \rho^+$ decays and the $B^0 \rightarrow K^* K^+ \rho^- + \rho^0 \rho^+$ differential branching fraction. , 2016, 2016, 1.		2
81	Measurement of CP asymmetries and polarisation fractions in $B^0 \rightarrow K^* K^+ \rho^- + \rho^0 \rho^+$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
82	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
83	Search for the $B^0 \rightarrow \rho^+ \rho^-$ and $B^0 \rightarrow \rho^0 \rho^0$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	2
84	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
85	Measurement of the $B^0 \rightarrow \rho^+ \rho^-$ branching fraction and search for the decay $B^0 \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
86	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
87	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \rho^+ \rho^- + \rho^0 \rho^0$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
88	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^* K^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
89	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
90	Measurement of CP violation parameters and polarisation fractions in $B^0 \rightarrow J/\psi K^* K^+ \rho^- + \rho^0 \rho^+$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15

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91	Measurement of forward $Z \rightarrow e^+e^-$ production at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
92	Search for the decay $B_s \rightarrow \overline{D}^0 \rho^0(980)$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
93	Measurement of forward J/ψ production cross-sections in pp collisions at $s = 13 \sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
94	Angular analysis and differential branching fraction of the decay $B \rightarrow \rho^0 \rho^+ \rho^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.8	191
95	Determination of the branching fractions of $B \rightarrow D^0 K^+$ and $B \rightarrow D^+ K^0$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
96	Kernel density estimation of a multidimensional efficiency profile. Journal of Instrumentation, 2015, 10, P02011-P02011.	0.5	24
97	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
98	Search for CP violation using T-odd correlations in $D \rightarrow K^+ K^- \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
99	Search for CP violation in $D \rightarrow K^0 K^+ K^-$ and $D \rightarrow K^+ K^0 \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
100	Measurement of the CKM angle β_3 using $B \rightarrow DK$ with $D \rightarrow K^0 \pi^+ \pi^-$, $K^0 K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
101	Measurement of the forward W boson cross-section in pp collisions at $s = 7 \sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
102	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
103	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
104	Addendum: Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	34
105	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.	1.6	25
106	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow \rho^0 K^*(892)$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
107	Evidence for the decay $B_{\text{charm}}^+ \rightarrow \rho^+ \pi^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
108	Study of ρ^0 production and cold nuclear matter effects in pPb collisions at $s_{NN} = 5 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33

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109	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
110	Search for CP violation in $D + \hat{\pi}^0 \rightarrow \ell^+ \ell^- +$ and $D_{s^*} \rightarrow K_S^0 \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
111	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
112	Measurement of the $B \rightarrow K^0 e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
113	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.	1.6	7
114	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
115	Measurement of CP observables in $B \rightarrow DK^0$ with $D \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	6
116	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.	1.6	53
117	Differential branching fraction and angular analysis of the $B \rightarrow K^+ K^{\pm 1/4} \pi^{\mp 1/4}$ decay. Journal of High Energy Physics, 2013, 2013, 1.	1.6	72
118	Measurement of J/ψ production in pp collisions at $\sqrt{s}=2.76$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
119	Effect of direct CP violation in charm on $\hat{\Gamma}^3$ extraction from $B \rightarrow DK^{\pm} \pi^{\pm}$ Dalitz plot analysis. European Physical Journal C, 2013, 73, 1.	1.4	9
120	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
121	Measurement of the relative rate of prompt χ_{c0} , χ_{c1} and χ_{c2} production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
122	Study of D meson decays to $D \rightarrow \ell^+ \ell^-$, $D \rightarrow \ell^+ \ell^-$ and $D \rightarrow \ell^+ \ell^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
123	First observation of the decay $B_c^+ \rightarrow \psi(K^+)$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
124	Searches for $B_{(s)}^0 \rightarrow \psi p$ and $B \rightarrow J/\psi p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
125	Differential branching fraction and angular analysis of the decay $B \rightarrow K^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
126	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50

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127	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
128	Search for the doubly charmed baryon $\Xi_{cc}^{\{+\}}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
129	Observation of the decay $B_c^{\{+\}} \rightarrow J/\psi K + K \bar{\psi} \ell^+$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
130	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
131	Search for the rare decay $K_{\text{S}}^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	13
132	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7, \text{TeV}$ using tau final states. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
133	Measurement of the B_{\pm} production cross-section in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
134	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	103
135	Measurement of the isospin asymmetry in $B \rightarrow K^{(*)} \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2012, 2012, 165		
136	Measurement of the fraction of $\chi(1S)$ originating from $\psi(1P)$ decays in pp collisions at $\sqrt{s}=7, \text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
137	First observation of the decay $B \rightarrow \psi \ell^+ \ell^- + \psi \ell^+ \ell^-$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
138	First measurement of $\phi(3)$ with a model-independent Dalitz plot analysis of $B \rightarrow D K^* \ell^+ \ell^-$ decay. Physical Review D, 2012, 85, .	1.6	32
139	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
140	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7, \text{TeV})$. , 2012, 2012, 1.		2
141	Measurement of V_0 production ratios in pp collisions at $\sqrt{s} = 0.9 \text{ TeV}$ and 7 TeV . Journal of High Energy Physics, 2011, 2011, 1.	1.6	18
142	Double Dalitz plot analysis of the decay $B \rightarrow D \psi \ell^+ \ell^-$. Physical Review D, 2010, 81, .	1.6	11
143	Charm mixing in a model-independent analysis of correlated $B \rightarrow D K^* \ell^+ \ell^-$ decays. Physical Review D, 2010, 82, .	1.6	32
144	Evidence for direct CP violation in the decay $B \rightarrow D^* K^* \ell^+ \ell^-$ and measurement of the CKM phase β_3 . Physical Review D, 2010, 81, .	1.6	82

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145	The use of quantum-correlated D0 decays for $\bar{t}t$ measurement. European Physical Journal C, 2008, 55, 51-56.	1.4	59
146	High Statistics Measurement of the Cross Sections of $\bar{t}t$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	0.7	58
147	Feasibility study of model-independent approach to $\bar{t}t$ measurement using Dalitz plot analysis. European Physical Journal C, 2006, 47, 347-353.	1.4	75
148	Measurement of the Quark Mixing Parameter $\cos\delta$ Using Time-Dependent Dalitz Analysis of $B^0 \rightarrow D^+ [K^0 S^+]$ Decays. Physical Review Letters, 2006, 97, 081801.	2.9	28
149	Studies of CP Violation in $B^0 \rightarrow K^* K^0$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57
150	Measurement of β_3 with Dalitz plot analysis of $B^0 \rightarrow D^+ K^0$ decay. Physical Review D, 2004, 70, .	1.6	73