

# Giovanni Passaleva

## List of Publications by Year in descending order

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Version: 2024-02-01

883  
papers

37,725  
citations

5558

82  
h-index

6630

156  
g-index

898  
all docs

898  
docs citations

898  
times ranked

10900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a new $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \hat{\zeta} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle b \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ state. Physical Review D, 2021, 103, .	1.6	21
2	Study of $\$ \$ \{ \text{mathrm}\{B\} \}_ { \text{mathrm}\{s\} } ^ { 0 } \$ \$ \hat{\alpha} ^ { \prime } / \hat{\Gamma} \{ \text{mathrm}\{B\} \}_ { \text{mathrm}\{s\} } ^ { 0 } \text{ decays. Journal of High Energy Physics, 2021, 2021, 1.}$	1.6	9
3	First Observation of the Decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mo} \text{stretchy="false"} \rangle \hat{\alpha} ^ { \prime } \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\alpha} ^ { \prime } \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1/4 \langle \text{mml:mn} \rangle$ and a Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1/4 \langle \text{mml:mn} \rangle$ . Physical Review Letters, 2021, 126, 061804.	2.9	28
4	Measurement of differential $\$ \$ \overline{b} \$ \$$ - and $\$ \$ \overline{c} \$ \$$ -dijet cross-sections in the forward region of pp collisions at $\$ \$ \sqrt{s} \$ \$ = 13 \text{ TeV. Journal of High Energy Physics, 2021, 2021, 1.}$	1.6	4
5	Measurement of the CKM angle $\hat{\Gamma}^3$ in $B \hat{\alpha} \pm \hat{\alpha} \prime DK \hat{\alpha} \pm$ and $B \hat{\alpha} \pm \hat{\alpha} \prime D \hat{\Gamma} \hat{\alpha} \pm$ decays with $D \hat{\alpha} \prime \$ \$ \{ K \}_ { \text{mathrm}\{S\} } ^ { 0 } \$ \$ h \hat{\alpha} \prime$ . Journal of High Energy Physics, 2021, 2021, 1.	1.6	6
6	Search for long-lived particles decaying to $\$ \$ e ^ { \pm } \$ \$ \$ \$ \mu ^ { \pm } \$ \$ \$ \$ u \$ \$$ . European Physical Journal C, 2021, 81, 1.	1.4	9
7	Observation of a New Excited $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$ Meson in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \hat{\alpha} ^ { \prime } \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1/4 \langle \text{mml:mn} \rangle$ decays. Physical Review Letters, 2021, 126, 091802.	2.9	20
8	Observation of Multiplicity Dependent Prompt $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle T_j \text{ ETQqO 0 0 rGT /Overlock 10 Tf 50 457 Td} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1/4 \langle \text{mml:mn} \rangle$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
9	Measurement of the CKM angle $\hat{\Gamma}^3$ and $\$ \$ \{ B \}_ { \text{mathrm}\{s\} } ^ { 0 } \text{ mixing frequency with } \$ \$ \{ B \}_ { \text{mathrm}\{s\} } ^ { 0 } \text{ decays. Journal of High Energy Physics, 2021, 2021, 1.}$	1.6	4
10	Observation of the $\$ \$ \{ B \}_ { \text{mathrm}\{s\} } ^ { 0 } \$ \$ \hat{\alpha} \prime D^* \hat{\alpha} \pm \hat{D} \hat{\alpha} \prime$ decay. Journal of High Energy Physics, 2021, 2021, 1.	1.6	2
11	Search for heavy neutral leptons in $\$ \$ W ^ { + } \text{rightarrow} \mu ^ { + } \mu ^ { \pm } \text{ext} \{ \text{jet} \} \$ \$$ decays. European Physical Journal C, 2021, 81, 1.	1.4	15
12	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Violation in the Decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \hat{\alpha} ^ { \prime } \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle$ Physical Review Letters, 2021, 126, 091802.	2.9	9
13	Observation of CP violation in two-body $\$ \$ \{ B \}_ { \text{mathrm}\{s\} } ^ { 0 } \$ \$$ -meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1.	1.6	10
14	Measurement of CP observables in $B \hat{\alpha} \pm \hat{\alpha} \prime D^{(*)} K \hat{\alpha} \pm$ and $B \hat{\alpha} \pm \hat{\alpha} \prime D^{(*)} \hat{\Gamma} \hat{\alpha} \pm$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1.	1.6	9
15	Search for the rare decay $B 0 \hat{\alpha} \prime / \hat{\Gamma} \hat{\alpha} \prime ^* \text{. Chinese Physics C, 2021, 45, 043001.}$	1.5	2
16	Measurement of the branching fraction of the $\$ \$ \{ B \} ^ { 0 } \text{rightarrow} \{ \{ D \} ^ { + } \}_ { \text{mathrm}\{s\} } \{ \{ \pi \} ^ { \pm } \} \$ \$$ decay. European Physical Journal C, 2021, 81, 1.	1.4	6
17	Angular Analysis of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \text{ stretchy="false"} \rangle \hat{\alpha} ^ { \prime } \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle ^* \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 1/4 \langle \text{mml:mn} \rangle$ Decay. Physical Review Letters, 2021, 126, 161802.	2.9	96
18	Observation of the $\hat{\Gamma}^3 \text{ in } B \hat{\alpha} \pm \hat{\alpha} \prime c + K \hat{\alpha} \prime \hat{\Gamma} \hat{\alpha} \pm$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Observation of the decay $\Lambda_{\mathrm{b}}^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ . Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
20	Measurement of the prompt-production cross-section ratio $\sigma(\Lambda^0)/\sigma(\Lambda^+)$ in pPb collisions at $\sqrt{s_{\mathrm{NN}}}=8.16$ TeV. Physical Review C, 2021, 103, .	1.1	5
21	Angular analysis of $B^0 \rightarrow D^+ D_s^-$ with $D_s^+ \rightarrow D_s^+ \gamma$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
22	Search for CP violation in $D_{(s)}^+ \rightarrow h^+ \pi^0$ and $D_{(s)}^+ \rightarrow h^+ \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	5
23	Structure and observation of excited $B^0$ states in the $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	4.3	121
24	Observation of new excited $B^0$ states. European Physical Journal C, 2021, 81, .	1.4	9
25	Measurement of $B^0 \rightarrow D^+ D_s^-$ asymmetry in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	1.6	3
26	Precise measurement of the $B^0 \rightarrow D^+ D_s^-$ ratio of fragmentation fractions and of $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	1.6	32
27	Search for the doubly charmed baryon $\Xi_{cc}$ and $\Xi_{cc}^*$ . Physical Review D, 2021, 104, .	2.9	93
28	Search for the doubly charmed baryon $\Xi_{cc}$ . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	2.0	10
29	Search for the doubly charmed baryon $\Xi_{cc}$ violation in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	1.6	6
30	Search for the doubly heavy baryons $\Xi_{cc}$ and $\Xi_{cc}^*$ decaying to $\Lambda^0 \pi^+ \pi^-$ . Chinese Physics C, 2021, 45, 093002.	1.5	23
31	Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801.	2.9	23
32	Branching Fraction Measurements of the Rare $B^0 \rightarrow D^+ D_s^-$ and $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	1.6	6
33	Observation of a $\Lambda_{\mathrm{b}}^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	4
34	Angular analysis of the rare decay $B^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ . Journal of High Energy Physics, 2021, 2021, 1.	1.6	28
35	First measurement of the $B^0 \rightarrow D^+ D_s^-$ violating phase in $B^0 \rightarrow D^+ D_s^-$ decays. Physical Review D, 2021, 104, .	1.4	2
36	Fabrication and First Full Characterisation of Timing Properties of 3D Diamond Detectors. Instruments, 2021, 5, 39.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Search for the doubly charmed baryon $\Xi_{cc}^+$ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
38	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001.	2.9	10
39	Observation of structure in the $J/\psi$ -pair mass spectrum. Science Bulletin, 2020, 65, 1983-1993.	4.3	212
40	Precision measurement of the $B_c^+$ meson mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
41	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2020, 101, 112001.	1.6	8
42	Isgin Amplitudes in $B \rightarrow J/\psi K^+ K^-$ decays. Physical Review D, 2020, 101, 112001.		

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55	Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1. Observation of New $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	31
56	Measurement of $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ angular distribution and the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1. Measurement of $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ angular distribution and the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	2.9	45
57	First Observation of Excited $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Physical Review Letters, 2020, 124, 082002.	2.9	44
58	Measurement of the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ angular distribution and the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
59	Averaged Observables in the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ decays. Physical Review Letters, 2020, 125, 011802.	2.9	128
60	Measurement of CP observables in $B_{d,s}^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4
61	Precision measurement of the $\Lambda_b^0$ mass. Journal of High Energy Physics, 2020, 2020, 1.	1.6	33
62	Measurement of $\Lambda_b^0$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001.	1.5	16
63	Determination of quantum numbers for several excited charmed mesons observed in $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. Physical Review D, 2020, 101, .	1.6	21
64	Amplitude analysis of the $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decay. Physical Review D, 2020, 101, .	1.6	42
65	Violation in $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. Physical Review Letters, 2020, 124, 031801.	2.9	32
66	Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and $13$ TeV. European Physical Journal C, 2020, 80, .	1.4	8
67	Search for $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays with $\Lambda_b^0$ decays. Physical Review Letters, 2020, 124, 031801.	1.6	28
68	Search for the lepton flavour violating decay $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ using $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
69	Search for the lepton flavour violating decay $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ using $B_c^0 \rightarrow D^{*+} \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
70	Observation of a new baryon state in the $\Lambda_b^0 \rightarrow p \ell^+ \ell^-$ mass spectrum. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
71	Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1.	1.6	24
72	Search for the doubly heavy $\Xi_{bc}^0$ baryon via decays to $D^0 p K^+$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	13

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73	Strong constraints on the $b \hat{\tau}^+ s \hat{1}^3$ photon polarisation from $B0 \hat{\tau}^+ K^*0e+e\hat{a}^{\sim}$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	19
74	Measurement of the relative branching fractions of $B \rightarrow B^+ \pi^0 \pi^0$ decays. Physical Review D, 2020, 102, .	1.6	6
75	Measurement of the $\eta_c(1S)$ production cross-section in $p\bar{p}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	1.4	17
76	Search for CP violation in $\chi_{c1} \rightarrow p \bar{K}^+ \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	1.4	14
77	Measurement of branching fraction ratios for $B \rightarrow D^+ D^* K^+$ , $B \rightarrow D^+ D^* K^+$ , and $B0 \rightarrow D^* D0 K^+$ decays. Journal of High Energy Physics, 2020, 2020, .	1.6	1
78	Measurement of the shape of the $B_s \rightarrow D_s^* \pi^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1.	1.6	7
79	First observation of the decay $B \rightarrow B^+ \pi^0 \pi^0$ . Journal of High Energy Physics, 2020, 2020, 1.	1.6	0
80	Observation of the semileptonic decay $B^+ \rightarrow \rho^+ \mu^+ \mu^-$ . Journal of High Energy Physics, 2020, 2020, .	1.6	4
81	Measurement of CP violation in $B0 \rightarrow D^+ D^* K^+$ decays. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
82	Measurement of the branching fractions of the decays $D^+ \rightarrow K^+ K^+ K^+$ , $D^+ \rightarrow \bar{K}^0 K^+ K^+$ and $D^+ \rightarrow \bar{K}^0 K^+ K^+$ . Journal of High Energy Physics, 2019, 2019, .	1.6	6
83	Study of the $B0 \rightarrow \bar{K}^* K^0$ decay with an amplitude analysis of $B0 \rightarrow \bar{K}^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
84	Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \bar{K}^* K^0$ and $B^0 \rightarrow \bar{K}^* K^0$ . Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
85	Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
86	Precision measurement of the $B \rightarrow B^+ \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	20
87	Amplitude analysis of $B0 \rightarrow \bar{K}^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	12
88	First Observation of the Radiative Decay $B \rightarrow B^+ \pi^0 \pi^0$ . Physical Review Letters, 2019, 123, 031801.	2.9	19
89	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \mu^+ \mu^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
90	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	2.9	55

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91	Near-threshold $\overline{D}$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
92	Amplitude analysis of the $B_{(s)}^0 \rightarrow K^0 \overline{K}^0$ decays and measurement of the branching fraction of the $B_{(s)}^0 \rightarrow K^0 \overline{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
93	Observation of New Resonances in the $\chi_{c0}$ System. Physical Review Letters, 2019, 123, 152001.	2.9	49
94	Updated measurement of time-dependent CP-violating observables in $B^0 \rightarrow \psi K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
95	Measurements of CP asymmetries in charmless four-body $\Lambda_b^0$ and $\Xi_b^0$ decays. European Physical Journal C, 2019, 79, 1.	1.4	11
96	Measurement of hadron fractions in 13.6 TeV pp collisions. Physical Review D, 2019, 100, .	1.6	51
97	Measurement of the relative $B^0 \rightarrow D^0 D^{*0} \rightarrow D^0 \rho^+ \rho^-$ branching fractions using $B^0$ mesons from $B^0 \rightarrow D^0 \rho^+ \rho^-$ decays. Physical Review D, 2019, 99, .	1.6	3
98	Measurement of CP observables in the process $B^0 \rightarrow DK^0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
99	Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ . European Physical Journal C, 2019, 79, 1.	1.4	11
100	Bose-Einstein correlations and $\rho^0$ production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2019, 982, 347-350.	0.6	0
101	Study of coherent $J/\psi$ production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the LHCb experiment. Nuclear Physics A, 2019, 982, 247-250.	1.5	6
102	Highlights from the LHCb experiment. Nuclear Physics A, 2019, 982, 15-21.	0.6	0
103	Direct photon production at LHCb. Nuclear Physics A, 2019, 982, 251-254.	0.6	5
104	Study of coherent $J/\psi$ production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the LHCb experiment. Nuclear Physics A, 2019, 982, 247-250.	0.6	14
105	Observation of the $\Lambda_b^0 \rightarrow \chi_{c1}^0$ (3872) $p \bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
106	Prompt $\Lambda_c^+$ baryons and $D^0$ meson production cross-section and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the LHCb detector. Nuclear Physics A, 2019, 982, 683-686.	0.6	2
107	Measurement of the Charm-Mixing Parameter $\gamma_{CP}$ . Physical Review Letters, 2019, 122, 011802.	2.9	15
108	Search for CP Violation in $D_s^+ \rightarrow K^0 \pi^+$ , $D^+ \rightarrow K^0 \pi^+$ , and $D^+ \rightarrow \pi^+ \pi^0$ Decays. Physical Review Letters, 2019, 122, 191803.	2.9	9

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109	Measurement of the branching fraction of $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2019, 122, 232001.	2.9	9
110	Search for $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2019, 122, 232001.	1.6	17
111	Observation of a narrow $B \rightarrow D^* K^0$ state. Physical Review Letters, 2019, 122, 232001.	2.9	157
112	Search for CP violation through an amplitude analysis of $D \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	2.9	105
113	Search for Lepton-Universality Violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2019, 122, 191801.	2.9	43
114	Decays. Physical Review Letters, 2019, 122, 191801.	2.9	355
115	Observation of the doubly Cabibbo-suppressed decay $\hat{B} \rightarrow D^* K^0$ . Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
116	Model-Independent Observation of Exotic Contributions to $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
117	Search for CP violation through an amplitude analysis of $D \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
118	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	2.9	48
119	Measurement of the mass and production rate of $\hat{B} \rightarrow D^* K^0$ baryons. Physical Review D, 2019, 99, .	1.6	18
120	Prompt $\hat{b} \rightarrow c$ production in pPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
121	Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023.	0.5	7
122	A search for $\chi_{cc}^{++}$ $D \rightarrow K^* \bar{\nu}_e$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
123	Measurement of CP violation in the $B_s \rightarrow \phi \phi$ decay and search for the $B \rightarrow D^* \bar{\nu}_e$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
124	Measurement of the meson production fraction and asymmetry in 7 and 13 TeV $p \bar{p}$ collisions. Physical Review D, 2019, 100, .	1.6	12
125	Long-term operation of the multi-wire-proportional-chambers of the LHCb muon system. Journal of Instrumentation, 2019, 14, P11031-P11031.	0.5	5



#	ARTICLE	IF	CITATIONS
127	Search for Lepton-Flavor Violating Decays $B \rightarrow K + \tau + \mu$ . Physical Review Letters, 2019, 123, 241802.	2.9	18
128	Measurement of $C$ -Violating and Mixing-Induced Observables in $B \rightarrow \tau s$ Decay. Amplitude Analysis of $B \rightarrow \tau s$ Decay. Physical Review Letters, 2019, 123, 232001.	2.9	10
129	Measurement of Charged Hadron Production in $Z$ -Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2019, 123, 232001.	2.9	88
130	Gamma beam collimation system and profile imager for ELI-NP. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 41-42.	2.9	10
131	Observation of Two Resonances in the $b \rightarrow c$ Systems and Precise Measurement of $\beta$ Decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 82-85.	0.7	5
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133	A calorimeter for the monitoring of the ELI-NP beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 107-109.	0.7	1
134	A compton spectrometer to monitor the ELI-NP gamma beam energy. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 107-109.	0.7	2
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137	Search for Dark Photons Produced in $13.6$ TeV $pp$ Collisions. Physical Review Letters, 2018, 120, 061801.	2.9	113
138	First observation of forward $Z \rightarrow b\bar{b}$ production in $pp$ collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	1.5	2
139	Measurement of CP observables in $B \rightarrow D^0 K^{\pm}$ and $B \rightarrow D^0 \bar{K}^{\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	1.5	15
140	A measurement of the CP asymmetry difference between $B \rightarrow K^+ K^+$ and $B \rightarrow K^+ \bar{K}^+$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
141	Measurement of CP asymmetry in $B \rightarrow D^0 K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
142	Search for the lepton-flavour violating decays $B \rightarrow \tau + \mu + \tau$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
143	First measurement of the CP-violating phase $\phi_1$ in $B \rightarrow (K^+ \bar{K}^0)(K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
144	Test of lepton flavor universality by the measurement of the $B \rightarrow D^0 K^+ K^+$ branching fraction using three-prong $B \rightarrow D^0 K^+ K^+$ decays. Physical Review D, 2018, 97, .	1.6	189

#	ARTICLE	IF	CITATIONS
145	Measurement of the Ratio of the $B^0 \rightarrow D^0$ and $B^0 \rightarrow D^{\pm 1}$ Branching Fractions $\langle \mathbb{R} \rangle$		204
146	Measurement of the Ratio of the $B^0 \rightarrow D^0$ and $B^0 \rightarrow D^{\pm 1}$ Branching Fractions $\langle \mathbb{R} \rangle$		

#	ARTICLE	IF	CITATIONS
163	Angular moments of the decay $\hat{b}_0 \hat{b} \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0 + \hat{p}/4$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
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165	First Observation of the Doubly Charmed Baryon Decay. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $\hat{\Lambda}^0 \hat{\Lambda}^0 \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0$ xmls:mml="http://www.w3.org/1998/Math/MathML" display="inline" > <mml:msubsup> <mml:mi mathvariant="normal"> $\hat{\Lambda}^0 \hat{\Lambda}^0 \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mi> </mml:msubsup> </mml:math> form="prefix"> + </mml:mo> <mml:mo form="prefix"> + </mml:mo> </mml:msubsup> <mml:mo stretchy="false"> $\hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mo> <mml:msubsup> <mml:mi mathvariant="normal"> $\hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mi> </mml:msubsup> </mml:math>	2.9	122
166	Measurement of the CKM angle $\hat{\beta}^3$ using $B_{\hat{A}} \hat{\Lambda}^0 \rightarrow DK_{\hat{A}}^{\pm}$ with $D \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
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168	Measurement of Angular and Asymmetries in $C \rightarrow P$ Decays. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $\hat{\Lambda}^0 \hat{\Lambda}^0 \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0$ xmls:mml="http://www.w3.org/1998/Math/MathML" display="inline" > <mml:msup> <mml:mi> D </mml:mi> </mml:msup> <mml:mn> 0 </mml:mn> </mml:msup> <mml:mo stretchy="false"> $\hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mo> <mml:msup> <mml:mi> $\hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mi> </mml:msup> </mml:math>	2.9	13
169	Measurement of the charm baryon lifetime. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $\hat{\Lambda}^0 \hat{\Lambda}^0 \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0$ xmls:mml="http://www.w3.org/1998/Math/MathML" display="inline" > <mml:msubsup> <mml:mi mathvariant="normal"> $\hat{\Lambda}^0 \hat{\Lambda}^0$ </mml:mi> </mml:msubsup> </mml:math>	2.9	23
170	Evidence for the decay $B_{\hat{S}} \rightarrow \hat{K}^0 \hat{\Lambda}^0 + \hat{\Lambda}^0$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
171	Measurement of CP asymmetries in two-body $B(s) \rightarrow$ meson decays to charged pions and kaons. Physical Review D, 2018, 98, .	1.6	20
172	Observation of the decay $\hat{b}_0 \hat{b} \rightarrow \hat{\Lambda}^0 \hat{\Lambda}^0 (2S) \hat{\Lambda}^0$ . Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
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177	Search for weakly decaying $b$ -flavored pentaquarks. Physical Review D, 2018, 97, .	1.6	7
178	First observation of $B_{\hat{A}} \hat{\Lambda}^0 \rightarrow D s + \hat{K}^0$ decays and a search for $B_{\hat{A}} \hat{\Lambda}^0 \rightarrow D s + \hat{\Lambda}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.8	11
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183	Measurement of the Lifetime of the Doubly Charmed Baryon $\Xi_{cc}^{++}$ . Physical Review Letters, 2018, 121, 052002.	2.9	76
184	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow b 0$ and $\hat{\bar{b}} \rightarrow \bar{b} 0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
185	Observation of the decay $\hat{b} \rightarrow b 0 \pi^+ \pi^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 101-111.	1.5	8
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188	Evidence for the Rare Decay $B_c^+ \rightarrow \rho^0 \pi^+$ . Physical Review Letters, 2018, 120, 221803.	2.9	24
189	Search for the CP-violating strong decays $\hat{b} \rightarrow b 0 \pi^+ \pi^-$ and $\hat{b} \rightarrow \bar{b} 0 \pi^+ \pi^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	1.5	7
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191	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
192	Amplitude analysis of $B_c^+ \rightarrow \rho^0 \pi^+$ . Physical Review D, 2017, 95, 034004.	1.6	92
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202	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
203	Observation of $B^+ \rightarrow \mu^+ \nu_\mu \nu_\tau$ and $B^+ \rightarrow \mu^+ \nu_\mu \nu_e$ decays. European Physical Journal C, 2017, 77, 72.	1.4	7
204	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
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208	Study of prompt $D^0$ meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
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221	Observations of $B_c^0 \rightarrow B^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ and States Decaying to $B_c^0 \rightarrow B^0 \gamma$ . Physical Review Letters, 2017, 118, 261803.	2.9	234
222	Measurement of CP asymmetries in $D^{\hat{a}^0} \hat{a}^0 \hat{a}^0$ and $D_s^{\hat{a}^0} \hat{a}^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
223	Observation of $B_c^0 \rightarrow B^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.5	18
224	Measurement of the $B_c^0 \rightarrow B^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ and Branching Fraction and Effective Lifetime and Search for $B_c^0 \rightarrow B^0 \gamma$ . Physical Review Letters, 2017, 118, 1	2.9	220
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226	Study of $B_c^0 \rightarrow B^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ and Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
227	Observation of the Decays $B_c^0 \rightarrow B^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ . Physical Review Letters, 2017, 119, 062001.	2.9	28
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231	Observation of the suppressed decay $B_c^0 \rightarrow B^0 \gamma$ . Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
232	Test of lepton universality with $B_c^0 \rightarrow B^0 \gamma$ , $B_c^0 \rightarrow B^0 \pi^0 \gamma$ and $B_c^0 \rightarrow B^0 \pi^0 \gamma$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425

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249	Measurement of CP violation in $B^0 \rightarrow \bar{D}^0 K^0$ and $B^0 \rightarrow \bar{D}^0 K^0(2S)$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	9
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256	Measurement of the $B_{\Delta^\pm}$ production cross-section in pp collisions at $s = 7 \sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
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261	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
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263	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $s = 8 \sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
264	Observation of $\bar{b} \rightarrow c \bar{c} \ell^+ \ell^- (2S) p K^+$ and $\bar{b} \rightarrow c \bar{c} \ell^+ \ell^- p K^+$ decays and a measurement of the $\bar{b} \rightarrow c$ baryon matrix element. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
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267	Measurement of the CKM angle $\hat{\beta}_3$ using $B^0 \rightarrow DK^*$ with $D \rightarrow S \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
268	Measurement of the forward Z boson production cross-section in pp collisions at $s = 13 \sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
269	Measurement of the ratio of branching fractions $\hat{a}_{\tau, \mu} \rightarrow B_c^+ \ell^+ J / \hat{a}_{\tau, \mu} \rightarrow B_c^+ \ell^+ J$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
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271	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
272	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fractions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
273	A new algorithm for identifying the flavour of $B^0$ mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
274	Amplitude analysis of $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review D, 2016, 94, .		77
275	Study of $B_c^+$ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow K^+ \pi^+ \pi^0$ . Physical Review D, 2016, 94, .	1.6	20
276	Measurement of $C$ and $P$ violation in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
277	Measurement of the lifetime of $B^0$ mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-482.	1.5	6
278	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \tau^- e^+ e^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
279	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^+ K^-$ decays with $D \rightarrow K^+ K^- S^0$ and $K^+ K^- S^0$ . Journal of High Energy Physics, 2016, 2016, 1.	1.6	90
280	First study of the CP-violating phase and decay-width difference in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review Letters, 2016, 117, 261801.	1.5	17
281	Measurements of long-range near-side angular correlations in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	19
282	Search for $B_c^+$ decays to the $pp^+ K^0 \pi^+$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
283	Observation of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
284	Measurement of CP observables in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
285	Measurement of $C$ and $P$ violation in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	22
286	Model-independent evidence for $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	102
287	Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^+ K^-$ decays with $D \rightarrow K^+ K^- S^0$ and $K^+ K^- S^0$ . Journal of High Energy Physics, 2016, 2016, 1.	2.9	110
288	Studies of the resonance structure in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review D, 2016, 93, .	1.6	20

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289	Measurement of the mass and lifetime of the $\Lambda_b^0$ baryon. Physical Review D, 2016, 93, .	1.6	13
290	First observation of the rare $B \rightarrow D^* K^0$ decay. Physical Review D, 2016, 93, .	2.9	27
291	First observation of the rare $B \rightarrow D^* K^0$ decay. Physical Review D, 2016, 93, .	1.6	5
292	Measurement of the $B_s \rightarrow D_s^* D_s^*$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
293	Constraints on the unitarity triangle angle $\beta_1$ from Dalitz plot analysis of $B \rightarrow D^* K^0$ decays. Physical Review D, 2016, 93, .	1.6	13
294	Observation of $B_s \rightarrow D^* K^0$ and Evidence for $B_s \rightarrow D^* K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
295	Measurement of the Difference of Time-Integrated Asymmetries in $B \rightarrow D^* K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	42
296	Search for Violations of Lorentz Invariance and Symmetry in $B \rightarrow D^* K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	31
297	Search for Structure in the $B \rightarrow D^* K^0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	1.6	7
298	Differential branching fraction and angular moments analysis of the decay $B \rightarrow K^* K^0$ in the $K^0, 2^+$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
299	Gamma beam characterization system for ELI-NP: The gamma absorption calorimeter. , 2016, , .		0
300	Study of $D^* \rightarrow D^* K^0$ mesons decaying to $D^* K^0$ and $D^* K^0$ + final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
301	Measurement of forward $W$ and $Z$ boson production in $pp$ collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
302	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in $pPb$ collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
303	Model-independent measurement of mixing parameters in $D^* \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
304	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
305	First observation of the decay $B \rightarrow D^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
306	Observation of the $B \rightarrow D^* K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8

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307	First observation of the decay $D_0 \rightarrow K^+ K^- \pi^+ \pi^-$ in the $1.0 \pm 0.05$ GeV region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
308	Angular analysis of the $B \rightarrow K^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
309	Study of CP violation in $B \rightarrow D^* h$ ( $h=K, \pi$ ) with the modes $D^* \rightarrow K^* K^0$ and $D^* \rightarrow K^* K^+ K^-$ . Physical Review D, 2015, 91, .	1.6	14
310	Study of $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .		
311	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
312	Evidence for the Strangeness-Changing Weak Decay $B \rightarrow D^* K^0 \pi^+ + \pi^-$ . Physical Review D, 2015, 92, .	2.9	25
313	First observation and amplitude analysis of the $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .	1.6	50
314	Quantum numbers of the $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .	1.6	69
315	Amplitude analysis of $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .	1.6	30
316	Dalitz plot analysis of $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .	1.6	80
317	Study of $B \rightarrow W^+ W^- K^0$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
318	Measurement of the branching fraction ratio $B(B_c \rightarrow \pi^+ \pi^- (2S) \pi^+ \pi^-) / B(B_c \rightarrow \pi^+ \pi^- \pi^+ \pi^-)$ . Physical Review D, 2015, 92, .	1.6	14
319	Search for the rare decays $B \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ and $B_s \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ . Physical Review D, 2015, 92, .	1.6	8
320	Model-independent confirmation of the $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .	1.6	15
321	Measurement of $B \rightarrow D^* K^0 \pi^+ + \pi^-$ violation in $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review Letters, 2015, 115, 031601.	2.9	30
322	Observation of the $B_s \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
323	Observation of $B \rightarrow J/\psi K^0 \pi^+ + \pi^-$ Resonances Consistent with Pentaquark States in $B \rightarrow D^* K^0 \pi^+ + \pi^-$ Decay. Physical Review D, 2015, 92, .	2.9	816
324	Measurement of the Ratio of Branching Fractions $B \rightarrow D^* K^0 \pi^+ + \pi^-$ decay using 3 fb <sup>-1</sup> of integrated luminosity. Physical Review D, 2015, 92, .		

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325	Search for Hidden-Sector Bosons in $\langle \text{mml:mrow} \langle \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:stretchy} "false" \rangle \hat{\ast} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mo} \rangle \ast \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} 0 \rangle \langle \text{mml:mn} \rangle \rangle \rangle \rangle \rangle \rangle$ Physical Review Letters, 2015, 115, 161802.	2.9	138
326	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127
327	$B_c$ flavour tagging using charm decays at the LHCb experiment. Journal of Instrumentation, 2015, 10, P10005-P10005.	0.5	16
328	Measurement of CP asymmetries and polarisation fractions in $B_s \rightarrow 0 \hat{\ast} K \hat{\ast} - 0 K \hat{\ast} \hat{\ast} - 0$ $\{B\}_s^0 \{K\}^{\ast}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	12
329	Measurement of the forward Z boson production cross-section in pp collisions at $s = 7 \sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
330	Search for the $\hat{b} \rightarrow 0 \hat{\ast} \hat{\ast} \hat{\ast} \hat{\ast} \hat{\ast}$ and $\hat{b} \rightarrow 0 \hat{\ast} \hat{\ast} \hat{\ast} \hat{\ast}$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
331	Measurement of the exclusive $\hat{Y}$ production cross-section in pp collisions at $s = 7 \sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
332	Measurement of the $B_s \rightarrow 0 \hat{\ast} \hat{\ast} \hat{\ast}$ branching fraction and search for the decay $B \rightarrow 0 \hat{\ast} \hat{\ast}$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
333	Forward production of $\hat{Y}$ mesons in pp collisions at $s = 7 \sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
334	Measurement of the forward-backward asymmetry in $Z \rightarrow \hat{\ast} + \hat{\ast}$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
335	First observation and measurement of the branching fraction for the decay $B_s \rightarrow 0 \hat{\ast} \hat{\ast} K \hat{\ast}$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
336	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \hat{\ast} \hat{\ast} \hat{\ast} + \hat{\ast}$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
337	Measurement of the time-integrated CP asymmetry in $D \rightarrow 0 \hat{\ast} \hat{\ast} K S$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
338	Measurement of CP violation parameters and polarisation fractions in $B_s \rightarrow 0 \hat{\ast} J / \hat{\ast} K \hat{\ast} - 0$ $\{B\}_s^0 \{J\} / \psi \{K\}^{\ast}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
339	Measurement of forward Z $\hat{\ast} e \hat{\ast}$ production at $s = 8 \sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
340	Differential branching fraction and angular analysis of $\hat{b} \rightarrow 0 \hat{\ast} \hat{\ast} \hat{\ast} + \hat{\ast}$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
341	Measurement of the time-dependent CP asymmetries in $B_s \rightarrow 0 \hat{\ast} \hat{\ast} K S$ . Journal of High Energy Physics, 2015, 2015, .	1.6	12
342	Search for the decay $\{B\}_s^0 \{D\}^0(980)$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	17

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344	Observation of the decay $B \rightarrow K^* \rho(770) \pi$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	1.5	13
345	Angular analysis and differential branching fraction of the decay $B \rightarrow D^* \rho(770) \pi$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
346	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
347	Angular analysis of the $B \rightarrow K^* e^+ e^-$ decay in the low- $q^2$ region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
348	Determination of the branching fractions of $B \rightarrow D^* S^* K^*$ and $B \rightarrow D^* S^* K$ . Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
349	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
350	Observation of the $B \rightarrow \rho(770) \rho(770)$ decay from an amplitude analysis of $B \rightarrow \rho(770) \rho(770)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
351	Observation of the $B \rightarrow K^* \rho(770) \pi$ decay using the $B \rightarrow K^* \rho(770) \pi$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	1.5	31
352	Observation of Two New Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
353	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
354	Determination of $\hat{\Gamma}_3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
355	Study of the rare $B \rightarrow K^* \rho(770) \pi$ and $B \rightarrow K^* \rho(770) \pi$ decays into the $\rho(770) \pi$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17
356	Precision Measurement of $B \rightarrow K^* \rho(770) \pi$ Asymmetry in $B \rightarrow K^* \rho(770) \pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	2.9	32
357	Violation in $B \rightarrow K^* \rho(770) \pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	2.9	65
358	Measurement of $B \rightarrow K^* \rho(770) \pi$ in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 041801.	2.9	61
359	LHCb detector performance. International Journal of Modern Physics A, 2015, 30, 1530022.	0.5	604

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361	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
362	Search for CP violation in $D^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	1.6	13
363	Study of $B \rightarrow \pi^0 \pi^+ \pi^-$ mixing from measurement of $B \rightarrow \pi^0 \pi^+ \pi^-$ decay rates. Journal of High Energy Physics, 2015, 2015, .	1.6	13
364	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
365	Search for the lepton flavour violating decay $\tilde{L}_i \rightarrow \tilde{L}_j + \gamma$ . Journal of High Energy Physics, 2015, 2015, .	1.6	32
366	Precise measurements of the properties of the $B(5721)^0$ and $B(5747)^0$ states and observation of $B \rightarrow \pi^0 \pi^+ \pi^-$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
367	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
368	Observation of the rare $B_s^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. Nature, 2015, 522, 68-72.	13.7	390
369	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
370	Measurement of the $\sigma(\pi^+ \pi^- \rightarrow \pi^0 \pi^+ \pi^-)$ production cross-section in proton-proton collisions via		

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379	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
380	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
381	Violation in $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2014, 113, 082003.	2.9	27
382	First Observation of a Baryonic $B_c^+$ Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
383	Measurement of resonant and non-resonant components in $B^0 \rightarrow B^0$ decays. Physical Review Letters, 2014, 113, 172001.	1.6	73
384	Search for Majorana Neutrinos in $B^0 \rightarrow \ell^+ \ell^- \bar{\nu} \nu$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
385	Measurement of the $B^0$ Meson Lifetime in $D_s^+ \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
386	Measurement of $B^0 \rightarrow B^0$ violation in the Phase Space of $B^0 \rightarrow B^0$ decays. Physical Review Letters, 2014, 113, 172001.	2.9	78
387	Observation of Overlapping Spin-1 and Spin-3 $B_c^+$ Decays. Physical Review Letters, 2014, 113, 172001.	1.6	67
388	Measurement of $B^0 \rightarrow B^0$ violation in the Phase Space of $B^0 \rightarrow B^0$ decays. Physical Review Letters, 2014, 113, 172001.	2.9	80
389	Dalitz plot analysis of $B^0 \rightarrow B^0$ decays. Physical Review Letters, 2014, 113, 172001.	2.9	17
390	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	1.6	99
391	Test of Lepton Universality Using $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2014, 113, 151601.	2.9	20
392	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
393	Test of Lepton Universality Using $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2014, 113, 151601.	2.9	845
394	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 242002.	2.9	39
395	Violation in $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2014, 113, 082003.	1.6	18
396	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26

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398	Measurement of the ratio of $B^0 \rightarrow \pi^+ \pi^-$ fractions to $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2014, 90, 012002.	1.6	31
399	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction. Physical Review D, 2014, 89, 012002.	1.6	31
400	Observation of charmonium pairs produced exclusively in $pp$ collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
401	Study of $\chi_{c1}$ meson production in $pp$ collisions at $\sqrt{s} = 7$ and $8$ TeV. European Physical Journal C, 2014, 74, .	1.4	43
402	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
403	Search for CP violation in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
404	First observations of the rare decays $B^0 \rightarrow \pi^+ K^- \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ K^- \pi^+ \pi^-$ . Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
405	Measurement of the $B(3P)$ mass and of the relative rate of $B(1P)$ and $B(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
406	Measurement of the CKM angle $\beta_3$ using $B^0 \rightarrow DK^{\pm}$ with $D^0 \rightarrow \pi^+ \pi^-$ , $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
407	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
408	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
409	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{FB}}(B^0 \rightarrow \pi^+ \pi^-)$ . Journal of High Energy Physics, 2014, 2014, 1.	1.5	34
410	A study of CP violation in $B^0 \rightarrow DK^{\pm}$ and $B^0 \rightarrow D^0 K^{\pm}$ decays with $\chi^2$ minimization. Journal of High Energy Physics, 2014, 2014, 1.	1.5	13
411	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
412	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.	1.6	74
413	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction. Physical Review D, 2014, 90, 012002.	1.5	13
414	Effective lifetime measurements in the $B^0 \rightarrow \pi^+ \pi^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 446-454.	1.5	13



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415	Measurement of the CP-violating phase $\arg(V_{cb}V_{ub}^*)$ in $B \rightarrow \pi K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	40
416	Evidence for the decay $B \rightarrow \pi K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	0.9	114
417	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	34
418	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_{\text{charm}}^0 \pi^0$ and $K_{\text{charm}}^0 \pi^+$ 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
419	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	1.6	11
420	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
421	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
422	Angular analysis of charged and neutral $B \rightarrow K^* \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
423	Evidence for the decay $B \rightarrow \pi K^0$ . Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
424	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
425	Measurement of CP asymmetry in $D^0 \rightarrow K^* K^0$ and $D^0 \rightarrow \bar{K}^* \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
426	Study of $\Upsilon$ 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
427	Observation of the $\bar{b} \rightarrow \bar{c} \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
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459	Search for CP violation in $B^+ \rightarrow \rho^+ K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	1.5	12
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561	Measurement of the polarization amplitudes and triple product asymmetries in the $B \rightarrow K^* \mu^+ \mu^-$ decay. Physical Review D, $\text{vol. 74}$ , $\text{no. 11}$ , $\text{pp. 112005-112010}$ , $\text{2006}$ .	1.5	34
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629	Inclusive Lambda production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 140-150.	1.5	1
630	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 151-166.	1.5	44

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633	Search for branons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	1.5	4
634	Search for branons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 597, 145-154.	1.5	37
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639	Final results from an extensive ageing test of bakelite Resistive Plate Chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 533, 107-111.	0.7	11
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641	Search for a Higgs boson decaying to weak boson pairs at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 191-204.	1.5	15
642	Search for charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 575, 208-220.	1.5	38
643	Measurement of charged-particle multiplicity distributions and their H <sub>q</sub> moments in hadronic Z decays at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 109-119.	1.5	14
644	Search for excited leptons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 568, 23-34.	1.5	23
645	Proton-antiproton pair production in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 571, 11-20.	1.5	9
646	Z boson pair-production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 572, 133-144.	1.5	16
647	Search for doubly-charged Higgs bosons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 576, 18-28.	1.5	60
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651	Measurement of W polarisation at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 557, 147-156.	1.5	17
652	Study of the $e^+e^- \rightarrow Z e^+e^-$ process at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 73-81.	1.5	2
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657	Statistical hadronization model and transverse momentum spectra of hadrons in high energy collisions. European Physical Journal C, 2002, 23, 551-583.	1.4	116
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663	Study of multiphoton final states and tests of QED in $e^+e^-$ collisions at s up to 209 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 28-38.	1.5	11
664	Double-tag events in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 531, 39-51.	1.5	18
665	Search for a Higgs boson decaying into two photons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 534, 28-38.	1.5	23
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672	Measurement of Bose-Einstein correlations in $e+e^{\sim}\hat{a}^{\sim}W+W^{\sim}$ events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 139-150.	1.5	22
673	Production of single W bosons at LEP and measurement of $WW\hat{1}^3$ gauge coupling parameters. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 151-163.	1.5	15
674	Search for single top production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 549, 290-300.	1.5	63
675	Search for R-parity violating decays of supersymmetric particles in $\$mathrm{e^+e^-}\$ collisions at \$sqrt{s}=\$ 189 GeV. European Physical Journal C, 2001, 19, 397-414.$	1.4	11
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679	Search for excited leptons in $e+e^{\sim}$ interactions at $\hat{a}\hat{e}202$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 502, 37-50.	1.5	17
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690	Spectroscopy of orbitally excited B mesons at LEP. Nuclear Physics, Section B, Proceedings Supplements, 2001, 93, 208-211.	0.5	0
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701	Measurement of the photon structure function at high $Q^2$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 373-386.	1.5	22
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704	Production of single W bosons at GeV and measurement of $WW\tilde{\nu}$ gauge couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 487, 229-240.	1.5	9
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726	Measurement of mass and width of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 454, 386-398.	1.5	23
727	Search for scalar leptons in $e^+e^-$ collisions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 456, 283-296.	1.5	5
728	Measurement of an elongation of the pion source in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 517-528.	1.5	33
729	Formation of the $\chi_c$ in two-photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 461, 155-166.	1.5	22
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736	Measurement of triple-gauge-boson couplings of the W boson at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 467, 171-184.	1.5	25
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744	Study of Z boson pair production in $e^+e^-$ collisions at LEP at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 465, 363-375.	1.5	20
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746	Search for scalar leptons in $e^+e^-$ collisions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 471, 280-292.	1.5	17
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768	Study of the hadronic photon structure function $F_2^{\hat{\Gamma}^3}$ at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 436, 403-416.	1.5	45
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