

Alessandro Cardini

List of Publications by Year in descending order

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Version: 2024-02-01

533
papers

27,776
citations

8181

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144
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all docs

539
docs citations

539
times ranked

10234
citing authors

#	ARTICLE	IF	CITATIONS
1	A Method Based on Muon System to Monitor LHCb Luminosity. <i>Symmetry</i> , 2022, 14, 860.	2.2	0
2	A Seismological Study of the Sos Enattos Area – the Sardinia Candidate Site for the Einstein Telescope. <i>Seismological Research Letters</i> , 2021, 92, 352-364.	1.9	17
3	Search for excited B c + states. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	15
4	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018, 120, 061801.	7.8	113
5	First observation of forward $Z\tau^+\tau^-$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 430-439.	4.1	2
6	Measurement of CP observables in $B_{d,s}^0 \rightarrow D^{\pm} K^{\mp}$ and $B_{d,s}^0 \rightarrow D^{\pm} \bar{K}^{\mp}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 16-30.	4.1	15
7	A measurement of the CP asymmetry difference between $\hat{B}^+ \rightarrow c\bar{s}\tau^+K^0$ and $\hat{B}^0 \rightarrow c\bar{s}\tau^+K^+$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, .	4.7	14
8	Measurement of CP asymmetry in $B^0 \rightarrow s\bar{c}dK^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 4.7	4.7	13
9	Search for the lepton-flavour violating decays $B^0 \rightarrow s\bar{c}e\tau^+K^0$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	21
10	First measurement of the CP-violating phase $\phi_{s1}^{\text{doverline{d}}}$ in $B^0 \rightarrow s\bar{c}(K^+ \bar{K}^0)(K^+ \bar{K}^+)$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	11
11	Test of lepton flavor universality by the measurement of the $R_{B^0}^{\tau}$ ratio. <i>Physical Review Letters</i> , 2018, 120, 171802.	4.7	189
12	Measurement of the Ratio of the $R_{B^0}^{\tau}$ and $R_{B^0}^{\mu}$ ratios. <i>Physical Review Letters</i> , 2018, 120, 171802.	4.7	204
13	Measurement of the Ratio of the $R_{B^0}^{\tau}$ and $R_{B^0}^{\mu}$ ratios. <i>Physical Review Letters</i> , 2018, 120, 171802.	4.7	204

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19	Measurements of the branching fractions of $\hat{b} \rightarrow c \bar{c} \pi^+ \pi^0 \pi^+ \pi^0$, $\hat{b} \rightarrow c \bar{c} \pi^+ \pi^0 \pi^+ \pi^0 K^+$, and $\hat{b} \rightarrow c \bar{c} \pi^+ \pi^0 \pi^+ \pi^0 K^+$. Journal of High Energy Physics, 2018, 2018, .	4.7	10
20	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow b \pi^0$ and $\hat{b} \rightarrow b \pi^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
21	Evidence for the Rare Decay $\hat{b} \rightarrow c \bar{c} \pi^+ \pi^0 \pi^+ \pi^0$. Physical Review Letters, 2018, 120, 221803.	7.8	24
22	Search for the CP-violating strong decays $\hat{b} \rightarrow c \bar{c} \pi^+ \pi^0 \pi^+ \pi^0$ and $\hat{b} \rightarrow c \bar{c} (958) \pi^+ \pi^0 \pi^+ \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	4.1	7
23	Search for the suppressed decays $B \rightarrow \pi^+ K^+ K^+ \pi^0$ and $B \rightarrow \pi^+ \pi^+ \pi^0 K^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	4.1	9
24	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	16.7	64
25	Amplitude analysis of $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$. Observation of the Amplitude Decay Mode $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$. Physical Review Letters, 2017, 118, 081801.	4.7	92
26	Consistent with Exotic States from Amplitude Analysis of $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$. Observation of the Amplitude Decay Mode $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$. Physical Review Letters, 2017, 118, 081801.	7.8	150
27	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	7.8	25
28	First Experimental Study of Photon Polarization in Radiative $B_s \rightarrow 0$ Decays. Physical Review Letters, 2017, 118, 021801.	7.8	20
29	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	4.1	7
30	Study of the $D \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ amplitude in $\hat{b} \rightarrow b \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 147.	4.7	21
31	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	7.8	52
32	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	3.9	51
33	Study of the $D \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ amplitude in $\hat{b} \rightarrow b \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 147.	4.7	54
34	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	3.9	54
35	Observation of $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$ and $B \rightarrow \pi^+ \pi^0 \pi^+ \pi^0$. European Physical Journal C, 2017, 77, 72.	3.9	7
36	Measurement of CP asymmetry in $D \rightarrow \pi^+ \pi^0 K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	4.1	17

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37	Observation of the Decay $B \rightarrow \rho K^*$. Physical Review Letters, 2017, 118, 071801.	7.8	9
38	Search for long-lived scalar particles in $B \rightarrow K^* K^* K^*$ decays. Physical Review Letters, 2017, 118, 111803.	4.7	79
39	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	45
40	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	4.1	37
41	Study of charmonium production in $B \rightarrow J/\psi K^* K^*$ decays. European Physical Journal C, 2017, 77, 609.	3.9	17
42	Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K^* K^*$. European Physical Journal C, 2017, 77, 678.	3.9	17
43	Observation of $B_c \rightarrow D^{(*)} K^{(*)}$ decays. Physical Review D, 2017, 95, .	4.7	12
44	Measurements of charm mixing and $B \rightarrow D^* K^* K^*$ violation using $B \rightarrow D^* K^* K^*$ decays. Physical Review D, 2017, 95, .	4.7	11
45	Measurement of the B_{\pm}^0 production asymmetry and the CP asymmetry in $B_{\pm}^0 \rightarrow J/\psi K^* K^*$ decays. Physical Review D, 2017, 95, .	4.7	6
46	Search for the $B^0 \rightarrow \rho^+ \rho^- K^* K^*$ decay. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
47	Observation of the decay $B^0 \rightarrow \rho^+ \rho^- K^* K^*$ and a search for CP violation. Journal of High Energy Physics, 2017, 2017, .	4.7	11
48	Measurement of $B \rightarrow D^* K^* K^*$ and $B \rightarrow D^* K^* K^*$ decays. Physical Review Letters, 2017, 118, 111803.	7.8	15
49	Observation of the Doubly-Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2017, 119, 112001.	7.8	417
50	Measurement of the CP Violation Parameter A_{FB}^0 in $D^0 \rightarrow K^* K^*$ and $D^0 \rightarrow \rho^+ \rho^- K^* K^*$ Decays. Physical Review Letters, 2017, 118, 261803.	7.8	20
51	Observation of $B \rightarrow D^* K^* K^*$ and $B \rightarrow D^* K^* K^*$ decays. Physical Review Letters, 2017, 118, 111803.	7.8	15
52	States Decaying to $B \rightarrow D^* K^* K^*$ and $B \rightarrow D^* K^* K^*$ decays. Physical Review Letters, 2017, 118, 111803.	7.8	234
53	Measurement of CP asymmetries in $D_{\pm}^* \rightarrow \rho^+ \rho^- K^* K^*$ and $D_s^* \rightarrow \rho^+ \rho^- K^* K^*$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	4.1	8

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73	Evidence for the two-body charmless baryonic decay $B + \hat{\Lambda}^0 \rightarrow p \bar{\Lambda}^-$. $\overline{B} \rightarrow p \bar{\Lambda}^-$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
74	First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{\Lambda}^-$. Physical Review Letters, 2017, 119, 232001.	7.8	15
75	Resonances and CP violation in B_s^0 and $B^0 \rightarrow J/\psi K^+ K^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
76	Study of $\overline{B} \rightarrow B$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
77	Measurement of CP observables in $B^0 \rightarrow \hat{\Lambda}^0 DK^{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
78	Measurement of $B^0 \rightarrow B^+ B^-$ and $B^0 \rightarrow B^+ B^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 139-158.	4.1	13
79	Measurement of CP violation in $B^0 \rightarrow \hat{\Lambda}^0 K^0_S$ and $B^0 \rightarrow \hat{\Lambda}^0 \bar{K}^0_S$ decays. Journal of High Energy Physics, 2017, 2017, .	4.7	9
80	First Observation of a Baryonic $B^0 \rightarrow p \bar{\Lambda}^-$ Decay. Physical Review Letters, 2017, 119, 041802.	4.7	11
81	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41
82	Updated branching fraction measurements of $B^0 \rightarrow \hat{\Lambda}^0 K^0_S$ and $B^0 \rightarrow \hat{\Lambda}^0 \bar{K}^0_S$ decays. Journal of High Energy Physics, 2017, 2017, .	4.7	6
83	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
84	Observation of the decay $B_s^0 \rightarrow c \bar{c} \bar{\Lambda}^0$ and evidence for $B_s^0 \rightarrow c \bar{c} \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, .	4.7	6
85	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.	4.7	9
86	Measurement of the B^0 production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	4.7	17
87	Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	9
88	Measurement of the front-end dead-time of the LHCb muon detector and evaluation of its contribution to the muon detection inefficiency. Journal of Instrumentation, 2016, 11, P04010-P04010.	1.2	2
89	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	3.9	21
90	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	3.9	26

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91	Observations of $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ decays and searches for other B^0 and B^0 decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
92	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.	4.7	16
93	Observation of $B^0 \rightarrow (2S) p K^+$ and $B^0 \rightarrow \bar{p} K^+$ decays and a measurement of the B^0 baryon lifetime. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
94	Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
95	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.	4.7	37
96	Measurement of the CKM angle β^3 using $B^0 \rightarrow DK^*0$ with $D \rightarrow K^0 \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
97	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.	4.7	23
98	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow J/\psi K^+) / \mathcal{B}(B_c \rightarrow J/\psi K^0)$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
99	Measurement of forward $W^+ \ell^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
100	Measurement of the CKM angle β^3 from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
101	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- (892)0 \pi^+ \pi^-$ differential branching fractions. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
102	Study of the production of Λ_b^0 and Λ_c^+ hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	3.7	77
103	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	1.2	12
104	Amplitude analysis of $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fractions. Physical Review D, 2016, 94, 114011.	4.7	72
105	Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow \bar{c} \pi^+ \pi^+$. Physical Review D, 2016, 94, 114011.	4.7	20
106	Measurement of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fractions. Physical Review Letters, 2016, 117, 261801.	7.8	12
107	Measurement of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fractions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	4.1	6
108	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	4.1	20

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109	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B_0 \rightarrow DK^* \rightarrow 0$ decays with $D \rightarrow K^* S^0 \bar{K}^0 + \bar{K}^* S^0$ and $K^* S^0$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, 1. First study of the CP-violating phase and decay-width difference in $B \rightarrow DK^* \rightarrow 0$ decays. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	47
110	Measurements of long-range near-side angular correlations in pp collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 762, 473-483.	4.1	17
111	Search for B_c^+ decays to the $pp \rightarrow \bar{K}^0$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 313-321.	4.1	12
113	Observation of the $B \rightarrow DK^* \rightarrow 0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 282-292.	4.1	14
114	Measurement of CP observables in $B \rightarrow DK^* \rightarrow 0$ and $B \rightarrow DK^* \rightarrow 0$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 117-131.	4.1	20
115	Model-independent evidence for $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 117-131.	7.8	22
116	Contributions to $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 760, 117-131.	7.8	102
117	Studies of the resonance structure in $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review D</i> , 2016, 93, .	7.8	110
118	Measurement of the mass and lifetime of the $B \rightarrow DK^* \rightarrow 0$ baryon. <i>Physical Review D</i> , 2016, 93, .	4.7	20
119	First observation of $B \rightarrow DK^* \rightarrow 0$ decay. <i>Physical Review D</i> , 2016, 93, .	4.7	13
120	Oscillations in $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review D</i> , 2016, 93, .	7.8	27
121	First observation of the rare $B \rightarrow DK^* \rightarrow 0$ decay. <i>Physical Review D</i> , 2016, 93, .	4.7	5
122	Measurement of the $B \rightarrow DK^* \rightarrow 0$ branching fractions. <i>Physical Review D</i> , 2016, 93, .	4.7	5
123	Constraints on the unitarity triangle angle $\hat{\beta}^3$ from Dalitz plot analysis of $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review D</i> , 2016, 93, .	4.7	13
124	Observation of $B \rightarrow DK^* \rightarrow 0$ and Evidence for $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review Letters</i> , 2016, 116, 161802.	8	6
125	Asymmetries in $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review D</i> , 2016, 93, .	7.8	42
126	Symmetry in $B \rightarrow DK^* \rightarrow 0$ decays. <i>Physical Review D</i> , 2016, 93, .	7.8	31

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127	Search for Structure in the $B \rightarrow K^* K^0$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	4.7	78
128	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^* K^0$ in the $K^0, 2^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
129	4D fast tracking for experiments at high luminosity LHC. Journal of Instrumentation, 2016, 11, C11040-C11040.	1.2	5
130	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.	4.7	13
131	The small-angle performance of a dual-readout fiber calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 808, 41-53.	1.6	6
132	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	4.7	59
133	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.	4.7	14
134	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	4.7	13
135	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	100
136	First observation of the decay $B^0 \rightarrow K^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
137	Observation of the $B^0 \rightarrow K^* K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
138	First observation of the decay $D^0 \rightarrow K^* K^0$ in the K^0 region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	4.1	13
139	Angular analysis of the $B^0 \rightarrow K^* K^0$ decay using 3 fb^{-1} of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	304
140	Study of CP violation in $B^0 \rightarrow D^* K^0$ ($h=K, \bar{K}$) with the modes $D^* \rightarrow K^* K^0$ and $D^* \rightarrow K^* K^0$. Physical Review D, 2015, 91, .	4.7	14
141	Study of $B^0 \rightarrow K^* K^0$ decay. Physical Review D, 2015, 92, .	4.7	6
142	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	7.8	22
143	Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow K^* K^0$. Physical Review Letters, 2015, 115, 112001.	7.8	25
144	First observation and amplitude analysis of the $B^0 \rightarrow K^* K^0$ decay. Physical Review D, 2015, 91, .	4.7	50

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145	<p>Amplitude analysis of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .</p> <p>Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	4.7	69
146	<p>Amplitude analysis of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .</p> <p>Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	4.7	30
147	<p>Amplitude analysis of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .</p> <p>Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	4.7	80
148	<p>Study of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .</p> <p>Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	4.7	22
149	<p>Measurement of the branching fraction ratio $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	4.7	14
150	<p>Search for the rare decays $B \rightarrow D^* K^* K^0$ and $B_s \rightarrow D^* K^* K^0$. Physical Review D, 2015, 92, .</p>	4.7	8
151	<p>Violation in $B \rightarrow D^* K^* K^0$ decays. Physical Review Letters, 2015, 115, 031601.</p> <p>Observation of the $B_s \rightarrow D^* K^* K^0$ Decay. Physical Review Letters, 2015, 115, 051801.</p>	7.8	30
152	<p>Observation of the $B_s \rightarrow D^* K^* K^0$ Decay. Physical Review Letters, 2015, 115, 051801.</p>	7.8	9
153	<p>Resonances Consistent with Pentaquark States in $B \rightarrow D^* K^* K^0$ Decays. Physical Review Letters, 2015, 115, 051801.</p> <p>Measurement of the Ratio of Branching Fractions $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>	7.8	816
154	<p>Measurement of the Ratio of Branching Fractions $B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u}) / B(B_c \rightarrow \bar{c} \bar{s} \bar{d} \bar{u})$. Physical Review D, 2015, 92, .</p>		

#	ARTICLE	IF	CITATIONS
163	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
164	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow D^{\pm} K^{\mp}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
165	First measurement of the differential branching fraction and CP asymmetry of the $B^{\pm} \rightarrow \bar{D}^{\pm} \pi^{\pm}$ decay. Journal of High Energy Physics, 2015, 2015, .	4.7	36
166	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
167	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^{\pm} \pi^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
168	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
169	Differential branching fraction and angular analysis of $B^0 \rightarrow D^{\pm} \pi^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, .	4.7	82
170	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2015, .	4.7	12
171	Search for the decay $B_s^0 \rightarrow \bar{D}^0(980)$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
172	Observation of the decay $B^0 \rightarrow (2S) K^+ \bar{K}^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	4.1	13
173	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \bar{D}^{\pm} \pi^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	191
174	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.	4.7	14
175	Angular analysis of the $B^0 \rightarrow K^0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
176	Determination of the branching fractions of $B_s^0 \rightarrow D^{\pm} K^{\mp}$ and $B^0 \rightarrow D^{\pm} K^{\mp}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
177	Observation of the $B^0 \rightarrow \bar{D}^0 \pi^0$ decay from an amplitude analysis of $B^0 \rightarrow (\bar{D}^0 \pi^0) (\bar{D}^0 \pi^0)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	4.1	14
178	Measurement of the lifetime of the B^0 meson using the $B^0 \rightarrow \bar{D}^0 \pi^0$ decay. Journal of High Energy Physics, 2015, 2015, 1.	4.7	29
179	Observation of two new $B^0 \rightarrow \bar{D}^0 \pi^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	7.8	47
180	Measurement of the CP-violating phase β_1 in $B^0 \rightarrow \bar{D}^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	4.1	31

#	ARTICLE	IF	CITATIONS
181	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	16.7	105
182	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.	4.1	13
183	Study of the rare and B_0 decays into the $\bar{D}^* \bar{D}^* \bar{D}^* \bar{D}^*$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 24-33.	4.1	17
184	Measurement of the Semileptonic Asymmetry in $B \rightarrow D^* P$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 24-33.	7.8	32
185	Violation in $B \rightarrow D^* S$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 24-33.	7.8	65
186	Measurement of $B \rightarrow D^* c$ in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2015, 114, 132001.	7.8	61
187	LHCb detector performance. International Journal of Modern Physics A, 2015, 30, 1530022.	1.5	604
188	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	3.9	44
189	Search for CP violation in $B \rightarrow D^* P$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 158-167.	4.7	13
190	Study of $\hat{\Gamma}^3$ $\hat{\Gamma}^2$ mixing from measurement of $B(s) \rightarrow D^* P$ decay rates. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
191	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.	4.7	9
192	Search for the lepton flavour violating decay $\bar{D}^* \rightarrow \bar{D}^* \bar{D}^* \bar{D}^*$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
193	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of $B_{c,+}$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	21
194	Measurement of indirect CP asymmetries in $D_0 \rightarrow K^* K^+$ and $D_0 \rightarrow \bar{K}^* \bar{K}^+$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
195	Observation of the rare $B_s \rightarrow \bar{D}^* \bar{D}^* \bar{D}^*$ decay from the combined analysis of CMS and LHCb data. Nature, 2015, 522, 68-72.	27.8	390
196	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	1.2	42
197	Measurement of the $\sigma_c(1S)$ production cross-section in proton-proton collisions via		

#	ARTICLE	IF	CITATIONS
217	Measurement of the $\Lambda^0 \rightarrow p \pi^-$ Dalitz plot analysis of $\Lambda^0 \rightarrow p \pi^-$ decays. Physical Review Letters, 2014, 112, 041801.	7.8	17
218	Precision Measurement of the Mass and Lifetime of the Λ^0 Baryon. Physical Review Letters, 2014, 112, 032001.	4.7	99
219	Precision Measurement of the Mass and Lifetime of the Λ^0 Baryon. Physical Review Letters, 2014, 112, 032001.	7.8	20
220	Precision Measurement of the Mass and Lifetime of the Λ^0 Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
221	LHCb Collaboration. Nuclear Physics A, 2014, 932, 621-626.	1.5	1
222	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 113, 151601.	7.8	845
223	Precision Measurement of the Mass and Lifetime of the Λ^0 Baryon. Physical Review Letters, 2014, 112, 032001.	7.8	39
224	Measurement of the ratio of $B \rightarrow K^* \ell^+ \ell^-$ decays to $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 90, .	4.7	18
225	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
226	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays and Measurement of the $\phi_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	7.8	24
227	Measurement of the ratio of $B \rightarrow K^* \ell^+ \ell^-$ decays to $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 90, .	4.7	31
228	Studies of beauty baryon decays to $\Lambda^0 \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, .	4.7	31
229	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	3.6	14
230	Study of χ_{c0} \rightarrow b meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	3.9	43
231	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
232	Search for CP violation in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ and $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
233	First observations of the rare decays $B \rightarrow K^+ K^- \ell^+ \ell^-$ and $B \rightarrow K^+ K^- \ell^+ \ell^-$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
234	Measurement of the χ_{c0} (3P) mass and of the relative rate of χ_{c0} (1P) and χ_{c0} (2P) production. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20

#	ARTICLE	IF	CITATIONS
253	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* (\pi^0) \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
254	Measurement of CP asymmetry in $D \rightarrow K^* K^+ K^-$ and $D \rightarrow \bar{K}^* \bar{K}^+ \bar{K}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
255	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
256	Observation of the $B \rightarrow \pi^0 \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
257	Observation of the $B \rightarrow \pi^0 \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
258	Study of the kinematic dependences of $B \rightarrow \pi^0 \pi^+ \pi^-$ production in pp collisions and a measurement of the $B \rightarrow \pi^0 \pi^+ \pi^-$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
259	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
260	Lessons from Monte Carlo simulations of the performance of a dual-readout fiber calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 762, 100-118.	1.6	11
261	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	3.9	27
262	Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \pi^+ / \rho^+ / \omega^+$. European Physical Journal C, 2014, 74, 2839.	3.9	43
263	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
264	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
265	Search for the decay $D \rightarrow \pi^0 \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	4.1	19
266	Particle identification in the longitudinally unsegmented RD52 calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 735, 120-129.	1.6	22
267	Search for CP violation in the decay $D \rightarrow \pi^0 \pi^+ \pi^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 728, 585-595.	4.1	19
268	Measurement of the charge asymmetry in $D \rightarrow \pi^0 \pi^+ \pi^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 728, 585-595.	4.1	12
269	The electromagnetic performance of the RD52 fiber calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 735, 130-144.	1.6	27
270	Observation of the Resonant Character of the $Z \rightarrow \pi^0 \pi^+ \pi^-$ decay. Physical Review Letters, 2014, 112, 222002.	7.8	325

#	ARTICLE	IF	CITATIONS
271	Observation of Photon Polarization in the $b \rightarrow s \gamma$ Transition. Physical Review Letters, 2013, 111, 171801. Precision measurement of the ratio of the $B \rightarrow K^* \gamma$ to $B \rightarrow K \gamma$ branching fractions. Journal of High Energy Physics, 2013, 2013, 1.	7.8	46
272	Precision measurement of the ratio of the $B \rightarrow K^* \gamma$ to $B \rightarrow K \gamma$ branching fractions. Journal of High Energy Physics, 2013, 2013, 1.	4.1	50
273	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	1.2	110
274	The LHCb Muon Upgrade. Journal of Instrumentation, 2014, 9, C02014-C02014.	1.2	1
275	Operation of silicon photomultipliers at liquid helium temperature. , 2014, , .		5
276	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \gamma$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
277	Search for CP violation in $D \rightarrow K^* \pi$ and $D_s \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	14
278	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65
279	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
280	Measurement of the $B \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
281	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
282	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
283	Measurement of CP observables in $B \rightarrow D^* K^* \gamma$ with $D^* \rightarrow K^* K^*$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	6
284	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
285	Differential branching fraction and angular analysis of the $B \rightarrow K^* \gamma$ decay. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
286	First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \phi$. Journal of High Energy Physics, 2013, 2013, .	4.7	13
287	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
288	Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421.	3.9	25

#	ARTICLE	IF	CITATIONS
289	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^+$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
290	Search for $B^+ \rightarrow \rho^+ K^+$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
291	Model-independent 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.	4.1	22
292	Measurement of the time-dependent CP asymmetry in $B^+ \rightarrow \rho^+ K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	19
293	A precision measurement of charm dimuon production in neutrino interactions from the NOMAD experiment. Nuclear Physics B, 2013, 876, 339-375.	2.5	59
294	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow \rho^+ K^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 24-31.	4.1	12
295	First measurement of time-dependent CP violation in $B_{s^0} \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
296	Study of $B_{(s)}^0 \rightarrow K^+ K^-$ decays with first observation of $B_{(s)}^0 \rightarrow K^+ K^-$ and $B_{(s)}^0 \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, .	4.7	14
297	Measurement of the relative rate of prompt $\bar{t} c$, $\bar{t} c$ and $\bar{t} c$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
298	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2013, 2013, .	4.7	10
299	Study of D J meson decays to $D^+ \bar{K}^0$, $D^0 \bar{K}^+$ and $D^+ \bar{K}^0$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
300	First observation of the decay $B_c^+ \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
301	Searches for $B_{(s)}^0 \rightarrow \rho^+ \rho^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
302	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow \rho^+ \rho^-$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	111
303	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
304	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	3.9	137
305	Observation of $B^0 \rightarrow \rho^+ \rho^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	3.9	17
306	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	50

#	ARTICLE	IF	CITATIONS
307	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV . <i>European Physical Journal C</i> , 2013, 73, 2631.	3.9	117
308	Observation of the decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu} \nu$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	25
309	First observation of the decay $B_s^0 \rightarrow \phi \bar{K}^{*0}$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	9
310	First Evidence for the Decay $B_c^+ \rightarrow J/\psi K + K \bar{\nu} \nu$. <i>Physical Review Letters</i> , 2013, 110, 021801.	7.8	292
311	First Observation of $B_c^+ \rightarrow J/\psi K + K \bar{\nu} \nu$. <i>Physical Review Letters</i> , 2013, 110, 221601.	7.8	105
312	Search for the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	13
313	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
314	Measurement of the ratio of branching fractions $B \rightarrow \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.5	48
315	Measurement of the ratio of branching fractions $B \rightarrow \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.5	48
316	Prompt charm production in pp collisions at $\sqrt{s}=7$, TeV . <i>Nuclear Physics B</i> , 2013, 871, 1-20.	2.5	228
317	Observation of the suppressed ADS modes $B \rightarrow \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2013, 110, 221601.	4.1	15
318	Measurement of the CKM angle β from a combination of $B \rightarrow \tau^+ \tau^-$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 41-43.	4.1	15
319	Search for "direct" CP violation in $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 44-53.	4.1	16
320	Search for "direct" CP violation in $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 44-53.	4.1	16
321	Observation of the decay $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 33-43.	4.1	54
322	Observation of the decay $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 33-43.	4.1	15
323	Search for the rare decay $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 15-24.	4.1	33
324	Measurement of the differential branching fraction of the decay $B \rightarrow \tau^+ \tau^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 725, 25-35.	4.1	35

#	ARTICLE	IF	CITATIONS
325	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	2.5	35
326	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	4.1	33
327	Observation of $D \rightarrow \bar{K}^* \ell^+ \ell^-$ and measurement of the relative branching fractions of $D \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	2.5	17
328	Observation of $D \rightarrow \bar{K}^* \ell^+ \ell^-$ and measurement of the relative branching fractions of $D \rightarrow \bar{K}^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	7.8	65
329	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ 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
330	Precision measurement of the $B \rightarrow K^* \ell^+ \ell^-$ oscillation frequency with the decay $B \rightarrow K^* \ell^+ \ell^-$. New Journal of Physics, 2013, 15, 053021.	4.1	28
331	Precision measurement of the $B \rightarrow K^* \ell^+ \ell^-$ oscillation frequency with the decay $B \rightarrow K^* \ell^+ \ell^-$. New Journal of Physics, 2013, 15, 053021.	2.9	59
332	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
333	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow e^+ \mu^- \nu_\tau$ and $B \rightarrow e^+ \mu^- \nu_\tau$. Physical Review Letters, 2013, 111, 141801.	4.7	74
334	Precision Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	4.7	74
335	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ decay with a difference with $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	4.7	74
336	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ decay with a difference with $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	4.7	74
337	First observations of $B \rightarrow D^* \ell^+ \ell^-$, $D_s \rightarrow D^* \ell^+ \ell^-$ and $D \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2013, 87, .	4.7	22
338	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	7.8	82
339	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	7.8	13
340	First Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ Violating Phase in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 102003.	7.8	19
341	Measurement of the branching fractions of the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	19
342	Measurement of the branching fractions of the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2013, 87, .	4.7	19

#	ARTICLE	IF	CITATIONS
343	Analysis of the resonant components in $B \rightarrow \rho^0 \rho^0$ decays. Physical Review Letters, 2013, 111, 112003.	7.8	72
344	Observation of the $B \rightarrow \rho^0 \rho^0$ decay. Physical Review Letters, 2013, 111, 181801.	7.8	72
345	Search for the decay $B_s^0 \rightarrow D^* \rho^0$. Physical Review D, 2013, 87, .	4.7	7
346	Measurement of the polarization amplitudes in $B \rightarrow \rho^0 \rho^0$ decays. Physical Review Letters, 2013, 111, 181801.	7.8	72
347	Measurement of $B \rightarrow \rho^0 \rho^0$ violation in the Phase Space. Physical Review Letters, 2013, 111, 181801.	7.8	101
348	Observation of the decay $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 111, 181801.	7.8	72
349	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \rho^0 \rho^0$. Physical Review D, 2013, 87, .	7.8	72
350	Observation of $B \rightarrow \rho^0 \rho^0$ decays. Physical Review Letters, 2013, 111, 181801.	4.7	55
351	Study of $B \rightarrow \rho^0 \rho^0$ decays. Physical Review D, 2013, 87, .	4.7	11
352	Measurement of the $B \rightarrow \rho^0 \rho^0$ asymmetry in $B \rightarrow \rho^0 \rho^0$ decays. Physical Review Letters, 2013, 110, 031801.	7.8	22
353	Studies of the decays $B \rightarrow \rho^0 \rho^0$ and observation of $B \rightarrow \rho^0 \rho^0$. Physical Review D, 2013, 88, .	4.7	12
354	Observation of a Resonance in $B \rightarrow \rho^0 \rho^0$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	7.8	72
355	First Observation of the Decay $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 111, 181801.	4.7	36
356	First observation of $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 111, 181801.	7.8	51
357	Measurement of $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 110, 151803.	4.7	20
358	Measurement of the $B \rightarrow \rho^0 \rho^0$ fraction and search for $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 110, 181803.	7.8	258
359	Measurement of $B \rightarrow \rho^0 \rho^0$. Physical Review Letters, 2013, 110, 181803.	7.8	21
360	Performance of avalanche photodetectors at cryogenic temperatures: Operations of MPPCs at temperatures below 77 K. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
361	Performance of the LHCb muon system. Journal of Instrumentation, 2013, 8, P02022-P02022.	1.2	145
362	Performance of the Muon Identification at LHCb. Journal of Instrumentation, 2013, 8, P10020-P10020.	1.2	69
363	First Observation of the Decay $B_c \rightarrow \tau^+ \nu_\tau$. Physical Review Letters, 2012, 108, 251802.	7.8	62
364	Differential Branching Fraction and Angular Analysis of the Decay $B^0 \rightarrow K^* \rho^+ \pi^-$. Physical Review Letters, 2012, 108, 181806.	7.8	50
365	Measurement of the Lifetime in the $B_c \rightarrow \tau^+ \nu_\tau$ Decay. Physical Review Letters, 2012, 108, 181806.		

#	ARTICLE	IF	CITATIONS
379	Observation of $B\bar{c} \rightarrow \bar{c} \pi^+ (1525) \pi^0$ Final States. <i>Physical Review Letters</i> , 2012, 108, 151801.	7.8	21
380	Absolute luminosity measurements with the LHCb detector at the LHC. <i>Journal of Instrumentation</i> , 2012, 7, P01010-P01010.	1.2	41
381	Measurement of the $B \rightarrow \pi^+ \pi^-$ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	22
382	Measurements of the branching fractions of the decays $B \rightarrow D_s^+ \pi^-$ and $B \rightarrow D_s^0 \pi^+$. <i>Journal of High Energy Physics</i> , 2012, 2012, .	4.7	19
383	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	103
384	Measurement of the isospin asymmetry in $B \rightarrow K^* \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 165		
385	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. <i>Journal of High Energy Physics</i> , 2012, 2012, .	4.7	56
386	Study of $D \rightarrow K^+ K^0$ decays to $D^+ K^0$ and $D^0 K^+$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012, 2012, .	4.7	29
387	Measurement of the fraction of $B \rightarrow \pi^+ \pi^-$ originating from $B \rightarrow \pi^+ \pi^-$ decays in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	18
388	First observation of the decay $B \rightarrow \pi^+ \pi^- \pi^0$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	36
389	Evidence for $C \rightarrow P$ Violation in Time-Integrated $D \rightarrow B^0$ Rates. <i>Physical Review Letters</i> , 2012, 108, 111602.	7.8	181
390	Operation of large-area APDs at cryogenic temperatures. , 2012, , .		2
391	Measurements of the branching fractions and CP asymmetries of $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^+ \pi^- (2S)$ decays. <i>Physical Review D</i> , 2012, 85, .	4.7	20
392	First Evidence of Direct $C \rightarrow P$ Violation in Charmless Two-Body Decays of $B \rightarrow s$. <i>Physical Review Letters</i> , 2012, 108, 201601.	7.8	49
393	The operational experience of the triple-GEM detectors of the LHCb muon system: Summary of 2 years of data taking. , 2012, , .		11
394	Measurement of the ratio of branching fractions $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^+ \pi^- (2S)$. <i>Physical Review Letters</i> , 2012, 108, 201601.		

#	ARTICLE	IF	CITATIONS
415	Measurement of the CP violating phase $\arg(V_{cb}V_{cs}^*)$ in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Search for the rare decays $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	4.1	34
416	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	4.1	58
417	First observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 1-16.	4.1	27
418	Measurement of the CP violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 1-16.	4.1	47
419	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2012, 72, 1.	3.9	30
420	Observation of X(3872) production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	3.9	153
421	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	3.9	58
422	Measurement of Υ' production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025.	3.9	106
423	Search for $C \rightarrow P$ violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Measurement of the inclusive Υ' cross-section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	4.7	20
424	Measurement of the inclusive Υ' cross-section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	4.1	20
425	Measurement of the inclusive Υ' cross-section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	4.1	15
426	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	238
427	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	238
428	Measurement of V_0 production ratios in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	4.7	18
429	Polarization as a tool for dual-readout calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 638, 47-54.	1.6	10
430	A comparison of BGO and BSO crystals used in the dual-readout mode. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 638, 47-54.	1.6	30
431	First observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Search for the rare decays $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 1-16.	4.1	29
432	Measurement of the CP violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Search for the rare decays $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 1-16.	4.1	29

#	ARTICLE	IF	CITATIONS
433	Search for the rare decays $B \rightarrow T_j \text{ETQq} 1 0.784314 \text{rgBT /Overlock 10 Tf 50 732 Td}$ (stretchy="false") Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 115-122.	4.1	60
434	Determination of $B \rightarrow T_j \text{ETQq} 1 0.784314 \text{rgBT /Overlock 10 Tf 50 657 Td}$ (stretchy="false") Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 330-340.	4.1	60
435	Collisions and Measurement of $B \rightarrow T_j \text{ETQq} 1 0.784314 \text{rgBT /Overlock 10 Tf 50 657 Td}$ (stretchy="false") Physical Review Letters, 2011, 107, 21	7.8	28
436	Performance of the LHCb muon system with cosmic rays. Journal of Instrumentation, 2010, 5, P10003-P10003.	1.2	2
437	Prompt $B \rightarrow K$ production in pp collisions at $\sqrt{s} = 0.9$ TeV Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 711, 1-4	4.1	26
438	Optimization of crystals for applications in dual-readout calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 621, 212-221.	4.1	115
439	Dual-Readout calorimetry with crystal calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 710-721.	1.6	16
440	Neutron signals for dual-readout calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 422-431.	1.6	13
441	New crystals for dual-readout calorimetry. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 512-526.	1.6	24
442	Dual-readout calorimetry with a full-size BGO electromagnetic section. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 488-501.	1.6	16
443	A measurement of coherent neutral pion production in neutrino neutral current interactions in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 177-184.	4.1	29
444	A study of quasi-elastic muon neutrino and antineutrino scattering in the NOMAD experiment. European Physical Journal C, 2009, 63, 355-381.	3.9	193
445	Effects of the temperature dependence of the signals from lead tungstate crystals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 593, 530-538.	1.6	10
446	A precise measurement of the muon neutrino μ -nucleon inclusive charged current cross section off an isoscalar target in the energy range $2.5 < E < 1.78$ GeV by NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 19-25.	4.1	78
447	Dual-readout calorimetry with lead tungstate crystals. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 584, 273-284.	1.6	27
448	Separation of crystal signals into scintillation and Cherenkov components. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 359-374.	1.6	32

#	ARTICLE	IF	CITATIONS
451	The LHCb Detector at the LHC. <i>Journal of Instrumentation</i> , 2008, 3, S08005-S08005.	1.2	969
452	The ATLAS Experiment at the CERN Large Hadron Collider. <i>Journal of Instrumentation</i> , 2008, 3, S08003-S08003.	1.2	1,752
453	The commissioning of the GEM detector for the muon apparatus of the LHCb experiment. , 2007, , .		1
454	Dual-readout calorimetry with crystals. , 2007, , .		0
455	Production and performance of LHCb triple-GEM detectors equipped with the dedicated CARDIAC-GEM front-end electronics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 572, 12-13.	1.6	2
456	Status of triple GEM muon chambers for the LHCb experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 581, 283-286.	1.6	8
457	Measurement of the contribution of neutrons to hadron calorimeter signals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 581, 643-650.	1.6	12
458	Contributions of Cherenkov light to the signals from lead tungstate crystals. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 582, 474-483.	1.6	24
459	Search for the exotic $\hat{\Gamma}^+$ resonance in the NOMAD experiment. <i>European Physical Journal C</i> , 2007, 49, 499-510.	3.9	8
460	The LHCb triple-GEM detector for the inner region of the first station of the muon system: construction and module-0 performance. <i>IEEE Transactions on Nuclear Science</i> , 2006, 53, 322-325.	2.0	14
461	Aging measurements on triple-GEM detectors operated with CF ₄ -based gas mixtures. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 150, 159-163.	0.4	14
462	Production properties of $K^*(892)^0$ mesons and their spin alignment as measured in the NOMAD experiment. <i>European Physical Journal C</i> , 2006, 46, 69-79.	3.9	8
463	Studies of etching effects on triple-GEM detectors operated with CF ₄ -based gas mixtures. <i>IEEE Transactions on Nuclear Science</i> , 2005, 52, 2872-2878.	2.0	12
464	Data acquisition and monitoring for the KLOE detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 516, 288-314.	1.6	18
465	A triple-GEM detector for high-rate particle triggering. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 525, 17-19.	1.6	8
466	High-rate particle triggering with triple-GEM detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 518, 106-112.	1.6	85
467	Advances in fast multi-GEM-based detector operation for high-rate charged-particle triggering. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 2135-2139.	2.0	9
468	Bose-Einstein correlations in charged current muon-neutrino interactions in the NOMAD experiment at CERN. <i>Nuclear Physics B</i> , 2004, 686, 3-28.	2.5	3

#	ARTICLE	IF	CITATIONS
469	A study of strange particles produced in neutrino neutral current interactions in the NOMAD experiment. Nuclear Physics B, 2004, 700, 51-68.	2.5	8
470	Search for $\hat{1}/2\hat{1}/4\hat{a}\dagger\hat{1}/2e$ oscillations in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 570, 19-31.	4.1	163
471	Prediction of neutrino fluxes in the NOMAD experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 800-828.	1.6	49
472	Advances in triple-GEM detector operation for high-rate particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 513, 264-268.	1.6	14
473	Triple-GEM detector operation for high rate particle triggering. Nuclear Physics, Section B, Proceedings Supplements, 2003, 125, 267-271.	0.4	0
474	Measurement of GEM parameters with X-rays. IEEE Transactions on Nuclear Science, 2003, 50, 1297-1302.	2.0	5
475	A complete simulation of a triple-GEM detector. IEEE Transactions on Nuclear Science, 2002, 49, 1638-1643.	2.0	20
476	A fast multi-GEM-based detector for high-rate charged-particle triggering. IEEE Transactions on Nuclear Science, 2002, 49, 3242-3246.	2.0	4
477	A study of strange particle production in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2002, 621, 3-34.	2.5	28
478	The KLOE drift chamber VCI 2001. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 138-141.	1.6	4
479	A fast triple-GEM detector for high-rate charged-particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 245-249.	1.6	6
480	The tracking detector of the KLOE experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 51-73.	1.6	232
481	A triple GEM detector with pad readout for high rate charged particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 488, 493-502.	1.6	101
482	A comparison between GEM-based detector simulation and experimental measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 233-235.	1.6	1
483	New results on a search for a 33.9 MeV/c ² neutral particle from $\hat{1}/2\hat{1}/4$ decay in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 527, 23-28.	4.1	10
484	Study of $D\hat{a}\hat{1}/2\hat{1}/4$ production in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 278-286.	4.1	16
485	Performance of a triple-GEM detector for high rate charged particle triggering. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 494, 156-162.	1.6	28
486	Inclusive production of $\hat{1}/2\hat{1}/4$ mesons in $\hat{1}/2\hat{1}/4$ charged current interactions. Nuclear Physics B, 2001, 601, 3-23.	2.5	16

#	ARTICLE	IF	CITATIONS
487	Measurement of the polarization in $\hat{1}/2\hat{1}/4$ charged current interactions in the NOMAD experiment. Nuclear Physics B, 2001, 605, 3-14.	2.5	36
488	A study of backward going p and $\hat{1}\hat{e}\hat{a}^{\prime}$ in interactions with the NOMAD detector. Nuclear Physics B, 2001, 609, 255-279.	2.5	15
489	Final NOMAD results on $\hat{1}/2\hat{1}/4\hat{a}^{\prime}\hat{1}/2\hat{1}$, and $\hat{1}/2e\hat{a}^{\prime}\hat{1}/2\hat{1}$, oscillations including a new search for $\hat{1}/2\hat{1}$, appearance using hadronic $\hat{1}$, decays. Nuclear Physics B, 2001, 611, 3-39.	2.5	117
490	Search for heavy neutrinos mixing with tau neutrinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 27-38.	4.1	102
491	The KLOE drift chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 25-28.	1.6	11
492	The Paviaâ€“Roma1 ATLAS MDT Quality Control System. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 65-67.	1.6	5
493	Calibration and reconstruction performances of the KLOE electromagnetic calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 344-347.	1.6	9
494	The KLOE trigger system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 465-469.	1.6	2
495	Kalman filter track fits and track breakpoint analysis. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 450, 138-154.	1.6	9
496	Search for eV (pseudo)scalar penetrating particles in the SPS neutrino beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 479, 371-380.	4.1	19
497	Updated results from the $\hat{1}/2\hat{1}$, appearance search in NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 483, 387-404.	4.1	18
498	Neutrino production of opposite sign dimuons in the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 35-48.	4.1	44
499	Limit on $\hat{1}/2e\hat{a}^{\prime}\hat{1}/2\hat{1}$, oscillations from the NOMAD experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 471, 406-410.	4.1	11
500	Measurement of the polarization in charged current interactions in the NOMAD experiment. Nuclear Physics B, 2000, 588, 3-36.	2.5	75
501	An electromagnetic micrometer to measure the wire centering in high-resolution aluminium drift tubes. IEEE Transactions on Nuclear Science, 2000, 47, 784-788.	2.0	8
502	Precision measurement of scaled momentum, charge multiplicity, and thrust in $\hat{1}/2\hat{1}/4N$ and interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 445, 439-448.	4.1	10
503	A more sensitive search for $\hat{1}/2\hat{1}/4\hat{a}^{\prime}\hat{1}/2\hat{1}$, oscillations in NOMAD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 169-186.	4.1	33
504	The trigger system of the NOMAD experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 428, 299-316.	1.6	19

#	ARTICLE	IF	CITATIONS
505	production in 350 GeV/c $\bar{\nu}_e$ -N interactions. Nuclear Physics B, 1999, 547, 3-18.	2.5	4
506	Search for a new gauge boson in $\bar{\nu}_e$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 197-205.	4.1	35
507	The NOMAD experiment at the CERN SPS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 404, 96-128.	1.6	157
508	Development of a scintillating-fibre detector for fast topological triggers in high-luminosity particle physics experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 411, 17-30.	1.6	17
509	A search for $\bar{\nu}_e \rightarrow \bar{\nu}_\mu$ oscillations using the NOMAD detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 431, 219-236.	4.1	51
510	Measurement of the beauty production cross section in 350 GeV / c $\bar{\nu}_e$ -Cu interactions. Nuclear Physics B, 1998, 519, 19-36.	2.5	8
511	The NOMAD experiment: a status report. Nuclear Physics, Section B, Proceedings Supplements, 1997, 55, 425-432.	0.4	0
512	WA92: a fixed target experiment to trigger on and identify beauty particle decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 379, 252-270.	1.6	13
513	A study of kinematical correlations between charmed particles produced in $\bar{\nu}_e$ -Cu interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 487-492.	4.1	9
514	Tests of a scintillating-fibre tracking detector based on position-sensitive photomultiplier readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 374, 48-56.	1.6	4
515	Scintillating fiber hodoscopes using position-sensitive photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 63-69.	1.6	11
516	A high stability light emitting diode system for monitoring lead glass electromagnetic calorimeters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 372, 556-561.	1.6	16
517	The electromagnetic calorimeter of the NOMAD experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 373, 358-373.	1.6	30
518	Scintillating fibre detectors using position-sensitive photomultipliers. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 323-331.	0.4	5
519	Trigger for the WA92 fixed-target beauty experiment. Nuclear Physics, Section B, Proceedings Supplements, 1995, 44, 435-440.	0.4	0
520	Study of charm correlations in $\bar{\nu}_e$ -N interactions at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 348, 256-262.	4.1	12
521	Search for the decay $D^0 \rightarrow \bar{\nu}_e + \bar{\nu}_\mu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 563-570.	4.1	8
522	Study of capillary tracking detectors with position-sensitive photomultiplier readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 361, 129-137.	1.6	4

#	ARTICLE	IF	CITATIONS
523	Comparison of plastic scintillating fibres and capillaries filled with liquid scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 346, 163-167.	1.6	14
524	A microstrip decay detector for beauty physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 329, 117-124.	1.6	15
525	Study of a possible scintillating fibre tracker at the LHC and tests of scintillating fibres. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 336, 521-532.	1.6	4
526	Use of a high-resolution, scintillating-fibre, tracking detector in recording \bar{p} -nucleon interactions at $\sqrt{s} = 26$ GeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 67-73.	1.6	1
527	Progress on high-resolution tracking with scintillating fibres: a new detector based on capillaries filled with liquid scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 177-181.	1.6	15
528	A high-resolution tracking detector based on capillaries filled with liquid scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 311, 91-97.	1.6	11
529	Application of a scintillating-fibre detector to the study of short-lived particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 310, 485-489.	1.6	4
530	Comparison of glass and plastic scintillating microfibres for high-resolution tracking. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 295, 299-314.	1.6	13
531	WA84 experiment: A beauty search with a scintillating-fibre microvertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 342-350.	1.6	13
532	Sources of noise in high-resolution tracking with scintillating fibres. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 356-364.	1.6	18
533	A Systematic Study on Discharge-Induced GEM-Failure Phenomena. , 0, , .		1