

Pablo Vázquez Regueiro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2762588/publications.pdf>

Version: 2024-02-01

523
papers

22,756
citations

9264

74
h-index

15266

126
g-index

537
all docs

537
docs citations

537
times ranked

9015
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Study of B_c^+ decays to charmonia and three light hadrons. Journal of High Energy Physics, 2022, 2022, 1. | 4.7 | 6 |
| 2 | A dead-time-free data acquisition system for prompt gamma-ray measurements during proton therapy treatments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1033, 166701. | 1.6 | 5 |
| 3 | LHCb Collaboration. Nuclear Physics A, 2021, 1005, 122093. | 1.5 | 0 |
| 4 | Observation of a new B_c^+ state. Physical Review D, 2021, 103, . | 4.7 | 21 |
| 5 | Study of B_s^0 decays. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 9 |
| 6 | First Observation of the Decay B_c^+ and a Measurement of B_c^+ state. Physical Review Letters, 2021, 126, 081804. | 4.7 | 28 |
| 7 | Measurement of differential $b\bar{b}$ - and $c\bar{c}$ -dijet cross-sections in the forward region of pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 4 |
| 8 | Measurement of the CKM angle β in $B_{d,s}^{\pm}$ and $B_{d,s}^{\pm}$ decays with D^0 . Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 6 |
| 9 | Search for long-lived particles decaying to $e^+ \mu^-$. European Physical Journal C, 2021, 81, 1. | 3.9 | 9 |
| 10 | Observation of Multiplicity Dependent Prompt B_c^+ decays. Physical Review Letters, 2021, 126, 081804. | 4.7 | 28 |
| 11 | Measurement of the CKM angle β and $B_{d,s}^{\pm}$ mixing frequency with $B_{d,s}^{\pm}$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 4 |
| 12 | Observation of the B_c^+ decay. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 2 |
| 13 | Search for heavy neutral leptons $W \rightarrow \mu^+ \mu^-$, ext $\{jet\}$ decays. European Physical Journal C, 2021, 81, 1. | 3.9 | 15 |
| 14 | Measurement of B_c^+ Violation in the Decay B_c^+ . Physical Review Letters, 2021, 126, 091802. | 7.8 | 9 |
| 15 | Observation of CP violation in two-body B_c^+ -meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 10 |
| 16 | Search for the rare decay B_c^+ . Chinese Physics C, 2021, 45, 043001. | 3.7 | 2 |
| 17 | Angular Analysis of the B_c^+ Decay. Physical Review Letters, 2021, 126, 161802. | 7.8 | 96 |
| 18 | Observation of the B_c^+ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172. | 4.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Observation of the decay $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 1 |
| 20 | Measurement of the prompt-production cross-section ratio $\sigma(\Lambda_b^0)/\sigma(\Lambda_b^-)$ in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review C, 2021, 103, . | 2.9 | 5 |
| 21 | Angular analysis of $B^0 \rightarrow D^* \pi^+ \pi^-$ with $D^* \rightarrow D^0 \pi^+$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 1 |
| 22 | Search for CP violation in $D_{(s)}^* \rightarrow \pi^+ \pi^- \rho^0$ and $D_{(s)}^* \rightarrow \pi^+ \pi^- \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 5 |
| 23 | Precise measurement of the $D^0 \rightarrow \pi^+ \pi^-$ asymmetry in $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 4.7 | 3 |
| 24 | Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ ratio of fragmentation fractions and of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 4.7 | 32 |
| 25 | Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 7.8 | 93 |
| 26 | Search for the doubly charmed baryon Λ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1. | 5.1 | 10 |
| 27 | Search for $B^0 \rightarrow \pi^+ \pi^-$ violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 4.7 | 6 |
| 28 | Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2021, 127, 111801. | 7.8 | 23 |
| 29 | Readout Firmware of the Vertex Locator for LHCb Run 3 and Beyond. IEEE Transactions on Nuclear Science, 2021, 68, 2472-2479. | 2.0 | 1 |
| 30 | Branching Fraction Measurements of the Rare $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 7.8 | 10 |
| 31 | Observation of a $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 4 |
| 32 | Angular analysis of the rare decay $B_s^0 \rightarrow \Lambda^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 28 |
| 33 | First measurement of the $B^0 \rightarrow \pi^+ \pi^-$ $\rightarrow \pi^+ \pi^-$ phase in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 3.9 | 10 |
| 34 | Observation of excited $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ baryons in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2021, 104, . | 4.7 | 19 |
| 35 | Measurement of J/ψ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 5 |
| 36 | Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 18 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Search for the doubly charmed baryon Ξ_{cc}^+ in the $\Xi_{cc}^+\pi^-\pi^+$ final state. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 8 |
| 38 | Updated search for B_c^+ decays to two charm mesons. Journal of High Energy Physics, 2021, 2021, 1. | 4.7 | 0 |
| 39 | Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1. | 5.1 | 35 |
| 40 | Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001. | 7.8 | 10 |
| 41 | Observation of structure in the J/ψ -pair mass spectrum. Science Bulletin, 2020, 65, 1983-1993. | 9.0 | 212 |
| 42 | Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 8 |
| 43 | 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. | 4.7 | 8 |
| 44 | Isospin Amplitudes in $B_c^+ \rightarrow B^+ \pi^0$ and $B_c^+ \rightarrow B^+ \pi^+$ decays. Journal of High Energy Physics, 2020, 2020, 1. | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | First branching fraction measurement of the suppressed decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ \pi^0$. Physical Review D, 2020, 102, . | 4.7 | 18 |
| 56 | Test of lepton universality with $\Lambda_b^0 \rightarrow p \ell^+ \ell^- \ell'^+ \ell'^-$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 31 |
| 57 | Observation of New Baryons Decaying to $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$. Physical Review Letters, 2020, 124, 082002. | 7.8 | 45 |
| 58 | First Observation of Excited $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ States. Physical Review Letters, 2020, 124, 082002. | 7.8 | 44 |
| 59 | Phase I Upgrade of the Readout System of the Vertex Detector at the LHCb Experiment. IEEE Transactions on Nuclear Science, 2020, 67, 732-739. | 2.0 | 6 |
| 60 | Measurement of the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ angular distribution and the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 11 |
| 61 | Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ Averaged Observables in the $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ decay. Physical Review Letters, 2020, 125, 011802. | 7.8 | 128 |
| 62 | Measurement of CP observables in $B^{\pm} \rightarrow \Lambda^0 K^{\pm}$ and $B^{\pm} \rightarrow \Lambda^0 K^{\pm} \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 4 |
| 63 | Precision measurement of the χ_{cc}^{++} mass. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 33 |
| 64 | Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001. | 3.7 | 16 |
| 65 | Determination of quantum numbers for several excited charmed mesons observed in $B^{\pm} \rightarrow D^* \pi^{\pm} \rho^{\pm}$ decays. Physical Review D, 2020, 101, . | 4.7 | 21 |
| 66 | Amplitude analysis of the $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ decay. Physical Review D, 2020, 101, . | 4.7 | 42 |
| 67 | Violation in $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ decay. Physical Review Letters, 2020, 124, 031801. | 7.8 | 32 |
| 68 | Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and 13 TeV. European Physical Journal C, 2020, 80, . | 3.9 | 8 |
| 69 | Measurement of $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ decay. Physical Review Letters, 2020, 124, 031801. | 4.7 | 28 |
| 70 | Search for $\Lambda_c^+ \rightarrow \Lambda^0 p \pi^+$ decays. Physical Review Letters, 2020, 124, 041801. | 4.7 | 148 |
| 71 | Search for the lepton flavour violating decay $B^+ \rightarrow \Lambda^0 K^+ \ell^+ \ell'^-$, using $B^+ \rightarrow \Lambda^0 \pi^+$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 13 |
| 72 | Observation of a new baryon state in the $\Lambda_b^0 \rightarrow \Lambda^0 \pi^+ \pi^-$ mass spectrum. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 24 |
| 74 | Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 p K^+$. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 13 |
| 75 | Strong constraints on the $b \rightarrow s^1$ photon polarisation from $B^0 \rightarrow K^0 e^+ e^-$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 19 |
| 76 | The upgrade I of LHCb VELO towards an intelligent monitoring platform. Journal of Instrumentation, 2020, 15, C06009-C06009. | 1.2 | 2 |
| 77 | Measurement of the relative branching fractions of $B \rightarrow B^0 \mu^+ \mu^-$ decays. Physical Review D, 2020, 102, . | 4.7 | 6 |
| 78 | 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. | 3.9 | 17 |
| 79 | Search for CP violation in $\Xi_{bc}^+ \rightarrow p \bar{K}^0 \pi^+$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1. | 3.9 | 14 |
| 80 | Measurement of branching fraction ratios for $B^+ \rightarrow D^{*+} D^0 K^+$, $B^+ \rightarrow D^{*+} D^+ K^+$, and $B^0 \rightarrow D^{*+} D^0 K^+$ decays. Journal of High Energy Physics, 2020, 2020, . | 4.7 | 1 |
| 81 | Measurement of the shape of the $B_s^0 \rightarrow D_s^{*+} \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 7 |
| 82 | First observation of the decay $B^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 0 |
| 83 | Observation of the semileptonic decay $B^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, . | 4.7 | 4 |
| 84 | Measurement of CP violation in $B^0 \rightarrow D^+ D^- K^0$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 4.7 | 2 |
| 85 | 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, . | 4.7 | 6 |
| 86 | Study of the $B^0 \rightarrow \bar{K}^0 K^0$ decay with an amplitude analysis of $B^0 \rightarrow (\bar{K}^0 K^0) (K^+ \bar{K}^0)$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 7 |
| 87 | Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow \mu^+ \mu^- (2S)$ and $B^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 5 |
| 88 | Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 10 |
| 89 | Precision measurement of the $B^0 \rightarrow \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 20 |
| 90 | Amplitude analysis of $B^0 \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Observation of the Radiative Decay $\chi_{c1} \rightarrow \gamma \chi_{c0}$. Physical Review Letters, 2019, 123, 031801. | 7.8 | 19 |
| 92 | Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \psi(3770)$ decays. European Physical Journal C, 2019, 79, 1. | 3.9 | 3 |
| 93 | Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802. | 7.8 | 55 |
| 94 | Near-threshold $D^* \overline{D}$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 29 |
| 95 | LHCb Collaboration. Nuclear Physics A, 2019, 982, 1040-1050. | 1.5 | 0 |
| 96 | Amplitude analysis of the $B_{(s)}^0 \rightarrow K^* \overline{K}^0$ decays and measurement of the branching fraction of the $B^0 \rightarrow K^* \overline{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 11 |
| 97 | Observation of New Resonances in the $B^0 \rightarrow \rho^0 \psi(3770)$ decays. Physical Review Letters, 2019, 123, 152001. | 7.8 | 19 |
| 98 | Updated measurement of time-dependent CP -violating observables in $B^0 \rightarrow \rho^0 \psi(3770)$ decays. European Physical Journal C, 2019, 79, 1. | 3.9 | 20 |
| 99 | Measurements of CP asymmetries in charmless four-body $\Lambda_b^0 \rightarrow \rho^0 \rho^0$ and $\Lambda_b^0 \rightarrow \rho^0 \omega$ decays. European Physical Journal C, 2019, 79, 1. | 3.9 | 11 |
| 100 | Measurement of $B^0 \rightarrow \rho^0 \rho^0$ hadron fractions in 13.6 TeV pp collisions. Physical Review D, 2019, 100, . | 4.7 | 51 |
| 101 | Measurement of the relative $B^0 \rightarrow \rho^0 D^* \overline{D}^0$ branching fractions using B^0 mesons from $B^0 \rightarrow \rho^0 D^* \overline{D}^0$ decays. Physical Review D, 2019, 99, . | 4.7 | 3 |
| 102 | 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. | 4.7 | 5 |
| 103 | Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1. | 3.9 | 11 |
| 104 | Measurement of the CP -violating phase Γ from $B^0 \rightarrow \rho^0 \rho^0$ decays. Physics Letters, 2019, 800, 280-284. | 4.1 | 6 |
| 105 | Observation of the $\Lambda_b^0 \rightarrow \rho^0 \psi(3770)$ (3872) $p\bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 7 |
| 106 | Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802. | 7.8 | 15 |
| 107 | Search for CP Violation in $D_s^+ \rightarrow K^0 \ell^+ \nu_\ell$, $D^+ \rightarrow K^0 \ell^+ \nu_\ell$, and $D^+ \rightarrow \rho^+ \ell^+ \nu_\ell$ Decays. Physical Review Letters, 2019, 122, 191803. | 7.8 | 9 |
| 108 | Observation of $B^0 \rightarrow \rho^0 \rho^0$ decays. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 7.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Observation of $B \rightarrow B^0 \tau^+ \tau^-$ decays. Physical Review Letters, 2019, 122, 211803. | 4.7 | 17 |
| 110 | Violation in Charm Decays. Physical Review Letters, 2019, 122, 232001. | 7.8 | 157 |
| 111 | Search for Lepton-Universality Violation in $B \rightarrow K^* \tau^+ \tau^-$ decays. Physical Review Letters, 2019, 122, 191801. | 7.8 | 355 |
| 114 | Observation of the doubly Cabibbo-suppressed decay $\tilde{\Lambda}^0 \rightarrow p \pi^0 \pi^0$. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 2 |
| 115 | Model-Independent Observation of Exotic Contributions to $B \rightarrow K^* \tau^+ \tau^-$ decays. Physical Review Letters, 2019, 122, 152002. | 7.8 | 24 |
| 116 | Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 7 |
| 117 | First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002. | 7.8 | 48 |
| 118 | Measurement of the mass and production rate of $\tilde{\Lambda}^0$ baryons. Physical Review D, 2019, 99, . | 4.7 | 18 |
| 119 | Prompt $\tilde{b} + c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 14 |
| 120 | Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023. | 1.2 | 7 |
| 121 | A search for $\chi_{c0}^{++} \rightarrow D^+ p K^+ \tau^+$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 11 |
| 122 | Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B^0 \rightarrow \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 4.7 | 6 |
| 123 | Measurement of the meson production fraction and asymmetry in 7 and 13 TeV collisions. Physical Review D, 2019, 99, . | 4.7 | 12 |
| 124 | Search for the Lepton-Flavor-Violating Decays $B \rightarrow \tau^+ K^0 \tau^-$ and $B \rightarrow \tau^+ K^0 \tau^-$. Physical Review Letters, 2019, 123, 241802. | 7.8 | 18 |
| 125 | Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^0 \tau^-$. Physical Review Letters, 2019, 123, 241802. | 7.8 | 18 |
| 126 | Measurement of $C \rightarrow P$ -Violating and Mixing-Induced Observables in $B \rightarrow P^* \tau^+ \tau^-$ Decays. Physical Review Letters, 2019, 123, 081802. | 7.8 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Amplitude Analysis of $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1. | 7.8 | 88 |
| 128 | Measurement of Charged Hadron Production in $Z \rightarrow b\bar{b}$ Decays. <i>Physical Review Letters</i> , 2018, 120, 061801. | 7.8 | 10 |
| 129 | -Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 430-439. | 7.8 | 48 |
| 130 | Search for excited B_c^+ states. <i>Journal of High Energy Physics</i> , 2018, 2018, 1. | 4.7 | 15 |
| 131 | Search for Dark Photons Produced in 13.6 TeV pp Collisions. <i>Physical Review Letters</i> , 2018, 120, 061801. | 7.8 | 113 |
| 132 | First observation of forward $Z \rightarrow b\bar{b}$ 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 |
| 133 | Measurement of CP observables in $B^0 \rightarrow D^0 K^{\pm}$ and $B^0 \rightarrow D^0 \bar{K}^{\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 16-30. | 4.1 | 15 |
| 134 | A measurement of the CP asymmetry difference between $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, . | 4.7 | 14 |
| 135 | Measurement of CP asymmetry in $B^0 \rightarrow D^0 K^{\pm}$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 4.7 | 4.7 | 13 |
| 136 | Search for the lepton-flavour violating decays $B^0 \rightarrow \tau^+ \tau^- \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2018, 2018, 1. | 4.7 | 21 |
| 137 | First measurement of the CP-violating phase $\phi_{s^*}^{\text{d}}$ in $B^0 \rightarrow K^+ K^- (K^+ \bar{K}^0)$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1. | 4.7 | 11 |
| 138 | Test of lepton flavor universality by the measurement of the $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2018, 120, 061801. | 4.7 | 189 |
| 139 | Measurement of the Ratio of Branching Fractions $R_{D^*}^{\ell}$ and $R_{D^*}^{\tau}$. <i>Physical Review Letters</i> , 2018, 120, 061801. | 4.7 | 204 |
| 140 | Measurement of the Ratio of Branching Fractions $R_{D^*}^{\ell}$ and $R_{D^*}^{\tau}$. <i>Physical Review Letters</i> , 2018, 120, 061801. | 4.7 | 204 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | A Terabit Readout System for the LHCb VELO Upgrade I. , 2018, , . Search for CP violation in $b \rightarrow c \tau \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 124-133. | | 1 |
| 146 | Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008. | 3.9 | 9 |
| 148 | Evidence for an $\eta_c(1S) \rightarrow \pi^+ \pi^- \gamma$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 124-133. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Measurement of Angular and $C < / m m l : m i > < m m l : m i > P < / m m l : m i > < / m m l : m a t h >$ Asymmetries in $D < / m m l : m i > < m m l : m n > 0 < / m m l : m n > < / m m l : m s u p > < m m l : m o > < / m m l : m o > + < / m m l : m o > < / m m l : m s u p > < m m l : m s u p > < m m l : m i > \hat{\epsilon} < / m m l : m i >$ | 7.8 | 13 |
| 164 | Measurement of the $\hat{\Gamma} < / m m l : m i > < m m l : m i > c < / m m l : m i > < m m l : m n > 0 < / m m l : m n > < / m m l : m s u b s u p > < / m m l : m a t h >$ Baryon Lifetime. Physical Review Letters, 2018, 121, 092003. | 7.8 | 23 |
| 165 | Evidence for the decay $\{B\}_S^0 \{ \overline{K} \}^{*0} \{ \mu \}^+ \{ \mu \}^-$. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 20 |
| 166 | Measurement of CP asymmetries in two-body B(s)0 -meson decays to charged pions and kaons. Physical Review D, 2018, 98, . | 4.7 | 20 |
| 167 | Observation of the decay $\hat{B}^0 \hat{B}^0 \hat{K}^0 (2S) \pi^+ \pi^-$. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 8 |
| 168 | Measurement of the CP asymmetry in $\hat{B}^0 \hat{D}^0$ and $\hat{B}^0 \hat{D}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 2 |
| 169 | Search for CP violation using triple product asymmetries in $\hat{B}^0 \hat{B}^0 \hat{K}^0 \hat{K}^0$ and $\hat{B}^0 \hat{B}^0 \hat{K}^0 \hat{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 11 |
| 170 | Search for the rare decay $\hat{B}^0 \hat{B}^0 c < / m m l : m i > < m m l : m o > + < / m m l : m o > < / m m l : m s u b s u p > < m m l : m o > < / m m l : m o > + < / m m l : m o > < / m m l : m s u p > < m m l : m i > \hat{\Gamma} < / m m l : m i > < m m l : m o > + < / m m l : m o > < / m m l : m s u p > < m m l : m i >$ | 4.7 | 17 |
| 171 | Search for weakly decaying $b < / m m l : m i > < / m m l : m a t h >$ -flavored pentaquarks. Physical Review D, 2018, 97, . | 4.7 | 7 |
| 172 | First observation of $B^0 \hat{D}^0 s + K^+ \hat{K}^0$ decays and a search for $B^0 \hat{D}^0 s + \hat{\Gamma}$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 11 |
| 173 | Measurements of the branching fractions of $\hat{B}^0 \hat{K}^0 \hat{K}^0$, $\hat{B}^0 \hat{K}^0 \hat{K}^0$, and $\hat{B}^0 \hat{K}^0 \hat{K}^0$. Journal of High Energy Physics, 2018, 2018, . | 4.7 | 10 |
| 174 | Measurement of CP violation in $B^0 \hat{D}^0 \hat{K}^0 \hat{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 4 |
| 175 | Amplitude Analysis of the Decay $\hat{B}^0 \hat{K}^0 \hat{K}^0 \hat{K}^0$ and First Observation of the CP Asymmetry in $\hat{B}^0 \hat{K}^0 \hat{K}^0 \hat{K}^0$. Physical Review Letters, 2018, 120, 261801. | 7.8 | 14 |
| 176 | Search for Bc+ decays to two charm mesons. Nuclear Physics B, 2018, 930, 563-582. | 2.5 | 8 |
| 177 | Measurement of the Lifetime of the Doubly Charmed Baryon $\hat{\Gamma} < / m m l : m i > < m m l : m r o w > < m m l : m i > c < / m m l : m i > < m m l : m i > c < / m m l : m i > < / m m l : m r o w > < m m l : m o > < / m m l : m o > + < / m m l : m o > < / m m l : m s u b s u p > < / m m l : m a t h >$. Physical Review Letters, 2018, 121, 052002. | 7.8 | 76 |
| 178 | Measurement of branching fractions of charmless four-body $\hat{B}^0 b^0$ and $\hat{B}^0 b^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 4.7 | 10 |
| 179 | Observation of the decay $\hat{B}^0 \hat{B}^0 \hat{K}^0 \hat{K}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 101-111. | 4.1 | 8 |
| 180 | Observation of a New $\hat{\Gamma} < / m m l : m i > < m m l : m r o w > < m m l : m i > b < / m m l : m i > < / m m l : m r o w > < m m l : m r o w > < m m l : m o > \hat{a} < / m m l : m o >$ Resonance. Physical Review Letters, 2018, 121, 072002. | 7.8 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 181 | Evidence for the Rare Decay $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$. Physical Review Letters, 2018, 120, 221803. | 7.8 | 24 |
| 182 | Validation of the Front-End Electronics and Firmware for LHCb Vertex Locator.., 2018, , . | | 0 |
| 183 | Search for the CP-violating strong decays $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$ and $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240. | 4.1 | 7 |
| 184 | Search for the suppressed decays $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$ and $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316. | 4.1 | 9 |
| 185 | Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396. | 16.7 | 64 |
| 186 | Amplitude analysis of $B \rightarrow J/\psi K^0$. Physical Review D, 2017, 95, 072002. | 4.7 | 92 |
| 187 | Consistent with Exotic States from Amplitude Analysis of $B \rightarrow J/\psi K^0$ Structures. Physical Review Letters, 2017, 118, 081801. | 7.8 | 150 |
| 188 | Observation of the Annihilation Decay Mode $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 118, 081801. | 7.8 | 25 |
| 189 | First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801. | 7.8 | 20 |
| 190 | Measurement of forward $B \rightarrow W^+ b$. Physical Review Letters, 2017, 118, 021801. | 4.1 | 7 |
| 191 | Measurement of the $B \rightarrow W^+ b$ and evidence for $B \rightarrow W^+ b$. Physical Review Letters, 2017, 118, 052002. | 4.7 | 21 |
| 192 | Measurement of the $B \rightarrow W^+ b$ -Quark Production Cross Section in 7 and 13 TeV Collisions. Physical Review Letters, 2017, 118, 052002. | 7.8 | 52 |
| 193 | Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^+ \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161. | 3.9 | 51 |
| 194 | Study of the $D^0 \rightarrow \rho^+ \pi^-$ amplitude in $B \rightarrow D^0 \rho^+ \pi^-$ decays. Journal of High Energy Physics, 2017, 2017, 14.7 | | 54 |
| 195 | Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224. | 3.9 | 54 |
| 196 | Observation of $B \rightarrow J/\psi K^0 \ell^+ \ell^-$ and $B \rightarrow J/\psi K^0 \ell^+ \ell^-$. European Physical Journal C, 2017, 77, 72. | 3.9 | 7 |
| 197 | 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. | 4.1 | 17 |
| 198 | Observation of the Decay $B \rightarrow \Lambda_c^+ \bar{K}^0 \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 071801. | 7.8 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Search for long-lived scalar particles in $B \rightarrow K^* \mu^+ \mu^-$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. | 4.7 | 79 |
| 200 | Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. | 4.7 | 45 |
| 201 | Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 159-178. | 4.1 | 37 |
| 202 | Observation of charmless baryonic decays $B \rightarrow \Lambda_c^+ \mu^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. | 4.7 | 8 |
| 203 | Study of charmonium production in $B \rightarrow \psi(2S) \mu^+ \mu^-$ hadron decays and first evidence for the decay $B \rightarrow \psi(2S) \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 609. | 3.9 | 17 |
| 204 | Improved limit on the branching fraction of the rare decay $B \rightarrow K^* \mu^+ \mu^-$. <i>European Physical Journal C</i> , 2017, 77, 678. | 3.9 | 17 |
| 205 | Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2017, 95, . | 4.7 | 12 |
| 206 | Measurements of charm mixing and $C \rightarrow P$ violation using $D^0 \rightarrow K^* \mu^+ \mu^-$. <i>Physical Review D</i> , 2017, 95, . | 4.7 | 11 |
| 207 | Measurement of the B_{Δ^\pm} production asymmetry and the CP asymmetry in $B_{\Delta^\pm} \rightarrow K_{\Delta^\pm}$ decays. <i>Physical Review D</i> , 2017, 95, . | 4.7 | 6 |
| 208 | Search for the $B \rightarrow s \ell^+ \ell^- \mu^+ \mu^-$ decay. <i>Journal of High Energy Physics</i> , 2017, 2017, 1. | 4.7 | 3 |
| 209 | Observation of the decay $\bar{B} \rightarrow b \ell^+ \ell^- \mu^+ \mu^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017, 2017, . | 4.7 | 11 |
| 210 | Measurement of $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. | 7.8 | 15 |
| 211 | Meson Lifetimes. <i>Physical Review Letters</i> , 2017, 119, 101801. | 7.8 | 417 |
| 212 | Measurement of the CP Violation Parameter A_{FB}^{μ} in $D^0 \rightarrow K^* K^* \mu^+ \mu^-$ and $D^0 \rightarrow K^* K^* \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2017, 118, 261803. | 7.8 | 20 |
| 213 | Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. | 7.8 | 25 |
| 214 | Observation of Five New Narrow $B \rightarrow D^* \mu^+ \mu^-$ States Decaying to $D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. | 7.8 | 234 |
| 215 | Measurement of CP asymmetries in $D_{\Delta^\pm} \rightarrow \mu^+ \mu^- K_{\Delta^\pm}$ and $D_{s\Delta^\pm} \rightarrow \mu^+ \mu^- K_{\Delta^\pm}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 21-30. | 4.1 | 8 |
| 216 | Observation of $B \rightarrow D^* \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 101801. | 4.1 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Observation of the $B \rightarrow J/\psi K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273. Measurement of the $B \rightarrow J/\psi K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273. | 4.1 | 17 |
| 218 | Branching Fraction and Effective Lifetime and Search for $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001. | 7.8 | 220 |
| 219 | Study of $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001. | 7.8 | 39 |
| 220 | Observation of the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 062001. | 7.8 | 28 |
| 221 | Observation of the $B \rightarrow D^* K^0$ decay. Physical Review D, 2017, 96, . Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review D, 2017, 96, . | 4.7 | 4 |
| 222 | Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review D, 2017, 96, . | 7.8 | 81 |
| 223 | Measurement of the shape of the $B \rightarrow J/\psi K^0$ differential decay rate. Physical Review D, 2017, 96, . | 4.7 | 29 |
| 224 | Observation of the suppressed decay $B \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 15 |
| 225 | Test of lepton universality with $B \rightarrow J/\psi K^0$, $B \rightarrow J/\psi K^0$, and $B \rightarrow J/\psi K^0$ decays. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 425 |
| 226 | J/ψ and J/ψ Resonance Parameters with the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 221801. | 7.8 | 18 |
| 227 | Observation of $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$ decays. Physical Review Letters, 2017, 119, 181805. | 7.8 | 21 |
| 228 | LHCb Collaboration. Nuclear Physics A, 2017, 967, 987-993. | 1.5 | 1 |
| 229 | Search for Baryon-Number Violating $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$ decays. Physical Review Letters, 2017, 119, 181807. | 7.8 | 6 |
| 230 | Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 34 |
| 231 | New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238. | 3.9 | 11 |
| 232 | Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, . | 4.7 | 35 |
| 233 | Search for CP violation in the phase space of $D \rightarrow J/\psi K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 345-356. | 4.1 | 10 |
| 234 | Evidence for the two-body charmless baryonic decay $B \rightarrow J/\psi p \bar{\Lambda}$. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | First Observation of the Rare Purely Baryonic Decay $B_0 \rightarrow p \bar{p} \bar{K}^0$. Physical Review Letters, 2017, 119, 232001. | 7.8 | 15 |
| 236 | Resonances and CP violation in $B \rightarrow 0$ and $B \rightarrow s 0 \hat{+} J / \psi K + K \hat{+}$ decays in the mass region above the $\bar{K}^*(1020)$. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 19 |
| 237 | Study of $\overline{B} \rightarrow B$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 10 |
| 238 | Measurement of CP observables in $B \rightarrow \hat{+} DK^* \hat{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 7 |
| 239 | Measurement of $B_0 \rightarrow B^+ B^-$ and $B^+ B^-$ correlations in high energy proton-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 139-156. | 4.1 | 13 |
| 240 | Measurement of CP violation in $B_0 \rightarrow \hat{+} \bar{K}^0 S$ and $B_0 \rightarrow \hat{+} \bar{K}^0(2S) K^0 S$ decays. Journal of High Energy Physics, 2017, 2017, . | 4.7 | 9 |
| 241 | First Observation of a Baryonic $B \rightarrow 0$ Decay. Physical Review Letters, 2017, 119, 041802. | 4.7 | 14 |
| 242 | Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812. | 3.9 | 41 |
| 243 | Updated branching fraction measurements of $B_0 \rightarrow s \hat{+} \bar{K}^0 S$ decays. Journal of High Energy Physics, 2017, 2017, . | 4.7 | 6 |
| 244 | Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 12 |
| 245 | Observation of the decay $B \rightarrow s \hat{+} \bar{K}^0 c \bar{K}^0$ and evidence for $B \rightarrow s \hat{+} \bar{K}^0 c \bar{K}^0 + \bar{K}^0 \hat{+}$. Journal of High Energy Physics, 2017, 2017, . | 4.7 | 6 |
| 246 | Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $s = 7 \sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 9 |
| 247 | Measurement of the $B \hat{\pm}$ production cross-section in pp collisions at $s = 7 \sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, . | 4.7 | 17 |
| 248 | Measurement of the $Y(nS)$ polarizations in pp collisions at $s = 7 \sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 9 |
| 249 | Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \hat{+} J/\psi K^0 +$ and $B \rightarrow \hat{+} J/\psi K^+ +$. Journal of High Energy Physics, 2017, 2017, 1. | 4.7 | 3 |
| 250 | A precise measurement of the $B^0 \rightarrow B^0$ meson oscillation frequency. European Physical Journal C, 2016, 76, 412. | 3.9 | 21 |
| 251 | Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664. | 3.9 | 26 |
| 252 | Observations of $\hat{+} b \rightarrow 0 \hat{+} \bar{K}^0 K^+ \bar{K}^0$ and $\hat{+} b \rightarrow 0 \hat{+} \bar{K}^0 K^+ K^0$ decays and searches for other $\hat{+} b \rightarrow 0$ and $\hat{+} b \rightarrow 0$ decays to $\hat{+} b$ final states. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | 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 |
| 254 | Observation of $B^0 \rightarrow \bar{b} (2S) p K^+$ and $B^0 \rightarrow \bar{b} \ell^+ \ell^- + \bar{c} p K^+$ decays and a measurement of the $\bar{b} \rightarrow \bar{c} \ell^+ \ell^-$ baryon form factor. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 17 |
| 255 | Measurement of the properties of the $\bar{\Lambda}_b^0$ baryon. Journal of High Energy Physics, 2016, 2016, . | 4.7 | 21 |
| 256 | Production of associated Y and open charm hadrons in pp collisions at $\sqrt{s}=7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 37 |
| 257 | Measurement of the CKM angle $\hat{\beta}$ using $B^0 \rightarrow DK^*$ with $D \rightarrow K S^0 \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2016, 2016, . | 4.7 | 8 |
| 258 | 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 |
| 259 | Measurement of the ratio of branching fractions $\hat{a}_{\rightarrow B_c + \hat{t}^+ J / \hat{t}^+ K + \hat{a}_{\rightarrow B_c + \hat{t}^+ J}$. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 13 |
| 260 | Measurement of forward $W \hat{t}^+ \ell^{1/2}$ production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 18 |
| 261 | Measurement of the CKM angle $\hat{\beta}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 29 |
| 262 | Measurements of the S-wave fraction in $B^0 \hat{t}^+ K + \ell^+ \ell^- \hat{t}^+ \ell^+ + \hat{t}^+ \hat{t}^+$ decays and the $B^0 \hat{t}^+ K \hat{t}^+ - (892) 0 \hat{t}^+ + \hat{t}^+ \hat{t}^+$ differential branchi. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 75 |
| 263 | Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001. | 3.7 | 77 |
| 264 | A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010. | 1.2 | 12 |
| 265 | Amplitude analysis of $B^0 \rightarrow \bar{c} \ell^+ \ell^-$ decays. Physical Review D, 2016, 94, . | 4.7 | 72 |
| 266 | Study of B_c^+ decays to the $K^+ K^+ \ell^+$ final state and evidence for the decay $B_c^+ \rightarrow \ell^+ \ell^+ \ell^+$. Physical Review D, 2016, 94, . | 4.7 | 20 |
| 267 | Measurement of $C \rightarrow P$ Violation in $B^0 \rightarrow \bar{c} \ell^+ \ell^-$ decays. Physical Review D, 2016, 94, . | 7.8 | 12 |
| 268 | Measurement of the $D^0 \rightarrow \bar{c} \ell^+ \ell^-$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492. | 4.1 | 6 |
| 269 | Search for the lepton-flavour violating decay $D^0 \rightarrow \bar{c} \ell^+ \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175. | 4.1 | 20 |
| 270 | Model-independent measurement of the CKM angle $\hat{\beta}$ using $B^0 \rightarrow \bar{c} K^+ \ell^+ \ell^-$ and $K_S^0 \rightarrow \bar{c} K^+ \ell^+ \ell^-$. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483. | 4.1 | 17 |
| 272 | Search for Bc+ decays to the pp̄+ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321. | 4.1 | 12 |
| 274 | Observation of the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292. | 4.1 | 14 |
| 275 | Measurement of CP observables in B̄±→DK̄± and B̄±→D̄K̄± with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 4.1 | 20 |
| 276 | Asymmetry in B̄→C̄P̄. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 7.8 | 22 |
| 277 | Mixing. Contributions to Exotic Hadron Contributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 7.8 | 102 |
| 278 | Mixing. Contributions to Exotic Hadron Contributions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 7.8 | 110 |
| 279 | Studies of the resonance structure in B̄→D̄K̄. Physical Review D, 2016, 93, . | 4.7 | 20 |
| 280 | Measurement of the mass and lifetime of the B̄ _s baryon. Physical Review D, 2016, 93, . | 4.7 | 13 |
| 281 | Oscillations in B̄ _s →D̄K̄. Physical Review D, 2016, 93, . | 7.8 | 27 |
| 282 | First observation of the rare B̄ _s →D̄K̄ decay. Physical Review D, 2016, 93, . | 4.7 | 5 |
| 283 | Measurement of the B _s →D _s [*] +D _s [*] branching fractions. Physical Review D, 2016, 93, . | 4.7 | 5 |
| 284 | Constraints on the unitarity triangle angle $\hat{\Gamma}^3$ from Dalitz plot analysis of B _s →D _s [*] K̄. Physical Review D, 2016, 93, . | 4.7 | 13 |
| 285 | Observation of B _s →D̄ [*] KS̄ and Evidence for B _s →D̄ [*] KS̄ Decays. Physical Review Letters, 2016, 116, 161802.8 | 8 | 6 |
| 286 | Measurement of the Difference of Time-Integrated Asymmetries in B̄→C̄P̄. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 7.8 | 42 |
| 287 | Symmetry in B̄→C̄P̄. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 7.8 | 31 |
| 288 | Search for Structure in the B̄ _s Mass Spectrum. Physical Review Letters, 2016, 117, 152003. | 4.7 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ in the K_S^0 region. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 15 |
| 290 | Study of $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ mesons decaying to $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^-$ final states. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 13 |
| 291 | 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 |
| 292 | 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 |
| 293 | Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2016, 2016, . | 4.7 | 13 |
| 294 | 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 |
| 295 | First observation of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 5 |
| 296 | Observation of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 8 |
| 297 | First observation of the decay $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ in the D^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 |
| 298 | Angular analysis of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1. | 4.7 | 304 |
| 299 | Study of $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay. Physical Review D, 2015, 92, . | | |
| 300 | First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001. | 7.8 | 22 |
| 301 | Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Physical Review Letters, 2015, 115, 112001. | 7.8 | 25 |
| 302 | Study of $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ boson production in association with beauty and charm. Physical Review D, 2015, 92, . | 4.7 | 22 |
| 303 | Measurement of the branching fraction ratio $B(B_c \rightarrow \pi^+ \pi^-) / B(B_c \rightarrow \pi^+ \pi^-)$. Physical Review D, 2015, 92, . | 4.7 | 14 |
| 304 | Search for the rare decays $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $B_s^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Physical Review D, 2015, 92, . | 4.7 | 8 |
| 305 | Model-independent confirmation of the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decay. Physical Review Letters, 2015, 115, 112001. | | |
| 306 | Measurement of the Ratio of Branching Fractions $B(B_c \rightarrow \pi^+ \pi^-) / B(B_c \rightarrow \pi^+ \pi^-)$. Physical Review Letters, 2015, 115, 112001. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 307 | Search for Hidden-Sector Bosons in $B \rightarrow K \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 115, 161802. | 7.8 | 138 |
| 308 | B_c flavour tagging using charm decays at the LHCb experiment. Journal of Instrumentation, 2015, 10, P10005-P10005. | 1.2 | 16 |
| 309 | Search for the $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \tau^+ \tau^-$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 9 |
| 310 | Measurement of the exclusive $B \rightarrow K^* \mu^+ \mu^-$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 52 |
| 311 | Measurement of the $B \rightarrow K^* \mu^+ \mu^-$ branching fraction and search for the decay $B \rightarrow K^* \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 11 |
| 312 | Forward production of B_c mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 30 |
| 313 | Measurement of the forward-backward asymmetry in $Z \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 37 |
| 314 | First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow K^* \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 36 |
| 315 | Measurement of the time-integrated CP asymmetry in $D \rightarrow K^* K^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 13 |
| 316 | Measurement of CP violation parameters and polarisation fractions in $B \rightarrow K^* J/\psi K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 15 |
| 317 | Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 60 |
| 318 | Angular analysis and differential branching fraction of the decay $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 191 |
| 319 | Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595. | 3.9 | 11 |
| 320 | Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747. | 16.7 | 105 |
| 321 | Search for CP violation in $B \rightarrow K^* \mu^+ \mu^-$ decays. Physics Letters Section B: Nuclear, Elementary Particle and High Energy Physics, 2015, 740, 158-167. | | |
| 322 | Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002. | 3.6 | 111 |
| 323 | First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003. | 7.8 | 15 |
| 324 | Measurement of resonant and non-resonant components in $B \rightarrow K^* \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 73 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Search for Majorana Neutrinos in $B \rightarrow \tau^+ \tau^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802. | 7.8 | 106 |
| 326 | Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow A_{\pm} K$ | 7.8 | 78 |
| 327 | Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 112, 111802. | 4.7 | 67 |
| 328 | Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, . | 7.8 | 17 |
| 329 | Observation of $B^0 \rightarrow \tau^+ \tau^-$ (1285) Decays and Measurement of the $\theta_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802. | 7.8 | 24 |
| 332 | Measurement of the ratio of fractions to $B \rightarrow c \bar{c}$ | 4.7 | 31 |
| 333 | Study of CP violation in $B \rightarrow D K^*$ and $B \rightarrow D^* K^*$ decays with | 4.7 | 31 |
| 334 | Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 4.1 | 13 |
| 335 | Measurement of the $\langle S \rangle$ | 4.1 | 13 |
| 336 | Evidence for the decay $B \rightarrow S \ell^+ \ell^-$ | 4.1 | 40 |
| 337 | Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^0 \pi^+$ and $K_{\text{charm}}^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 25 |
| 340 | Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, . | 4.7 | 11 |
| 341 | Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, . | 4.7 | 26 |
| 342 | Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* K^0$. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 343 | Angular analysis of charged and neutral $B \rightarrow K^{1/4} + \hat{1}/4 \hat{a}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 26 |
| 344 | Evidence for the decay $\mathcal{B}_{\text{c}} \rightarrow \mathcal{B}_{\text{c}}^+ \psi(3770) \rightarrow \mathcal{B}_{\text{c}}^+ \psi(3770) \rightarrow \mathcal{B}_{\text{c}}^+ \psi(3770) \rightarrow \mathcal{B}_{\text{c}}^+ \psi(3770)$. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 16 |
| 345 | Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \hat{1}/4 + \hat{1}/4 \hat{a}^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 206 |
| 346 | Measurement of CP asymmetry in $D \rightarrow K^+ K^-$ and $D \rightarrow K^+ \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 52 |
| 347 | Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{\text{NN}}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 33 |
| 348 | Observation of the $b \rightarrow c \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 35 |
| 349 | Observation of the $B \rightarrow K^* \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 8 |
| 350 | Study of the kinematic dependences of $b \rightarrow c$ production in pp collisions and a measurement of the $b \rightarrow c$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1. | 4.7 | 39 |
| 351 | Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, . | 3.9 | 27 |
| 352 | Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \psi(3770) \mu^+$. European Physical Journal C, 2014, 74, 2839. | 3.9 | 43 |
| 353 | Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872. | 3.9 | 53 |
| 354 | 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 |
| 355 | Search for the decay $D \rightarrow K^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243. | 4.1 | 12 |
| 356 | Measurement of the charge asymmetry in $B \rightarrow K^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243. | 4.1 | 12 |
| 357 | Measurement of the charge asymmetry in $B \rightarrow K^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243. | 7.8 | 325 |
| 358 | Observation of Photon Polarization in the $B \rightarrow K^* \ell^+ \ell^-$ Transition. Physical Review Letters, 2014, 112, 161801. | 7.8 | 46 |
| 359 | Measurement of the charge asymmetry in $B \rightarrow K^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243. | 4.1 | 50 |
| 360 | Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 103 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 361 | Search for CP violation in $D + \hat{\pi}^+ \bar{K}^0$ and $D_s^+ \rightarrow K^0 \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 14 |
| 362 | Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, . | 4.7 | 65 |
| 363 | 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 |
| 364 | Measurement of the $B^0 \rightarrow K^+ e^- e^+$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 28 |
| 365 | 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 |
| 366 | 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 |
| 367 | Measurement of CP observables in $B^0 \rightarrow DK^+$ with $D \rightarrow K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 6 |
| 368 | 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 |
| 369 | Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 72 |
| 370 | First evidence for the annihilation decay mode $B^+ \rightarrow D_s^+ \pi^0$. Journal of High Energy Physics, 2013, 2013, . | 4.7 | 13 |
| 371 | 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 |
| 372 | Measurement of the forward energy flow in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2421. | 3.9 | 25 |
| 373 | Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^0$ decays. European Physical Journal C, 2013, 73, 2462. | 3.9 | 24 |
| 374 | Search for $B^+ \rightarrow D^+ K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212. | 4.1 | 13 |
| 375 | Measurement of the time-dependent CP asymmetry in $B^+ \rightarrow D^+ K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 24-31. | 4.1 | 13 |
| 376 | 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 |
| 377 | Study of $B_{(s)}^0 \rightarrow K_{(s)}^0 h^+ h^-$ decays with first observation of $B_s^0 \rightarrow K^0 \pi^+ \pi^-$ and $B_s^0 \rightarrow K^0 \pi^+ \pi^+$. Journal of High Energy Physics, 2013, 2013, . | 4.7 | 14 |
| 378 | Measurement of the relative rate of prompt c_0 , c_1 and c_2 production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 379 | First evidence for the two-body charmless baryonic decay $\overline{B^0} \rightarrow \overline{p} \psi(3710)$. Journal of High Energy Physics, 2013, 2013, . | 4.7 | 10 |
| 380 | Study of D meson decays to $D^+ \psi(3710)$, $D^0 \psi(3710)$ and $D^+ \psi(3710)$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 82 |
| 381 | First observation of the decay $B_c^+ \rightarrow \psi(3710) \pi^+$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 41 |
| 382 | Searches for $B_c^+ \rightarrow \psi(3710) \pi^+$ and $B_c^+ \rightarrow \psi(3710) \rho^+$ decays. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 7 |
| 383 | Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 111 |
| 384 | 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 |
| 385 | Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 50 |
| 386 | Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631. | 3.9 | 117 |
| 387 | Observation of the decay $B_c^+ \rightarrow \psi(3710) K^+ K^- \pi^+$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 25 |
| 388 | First observation of the decay $B_s^0 \rightarrow \psi(3710) K^+ K^-$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 9 |
| 389 | First Evidence for the Decay $B_c^+ \rightarrow \psi(3710) \pi^+$. Physical Review Letters, 2013, 110, 021801. | 7.8 | 292 |
| 390 | Violation in the Decays of $B_c^+ \rightarrow \psi(3710) K^+ K^- \pi^+$. Physical Review Letters, 2013, 110, 221601. | 7.8 | 105 |
| 391 | Search for the rare decay $K_S^0 \rightarrow \mu^+ \mu^-$. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 13 |
| 392 | A study of the Z production cross-section in pp collisions at $\sqrt{s}=7$ TeV using tau final states. Journal of High Energy Physics, 2013, 2013, 1. | 4.7 | 14 |
| 393 | Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B_c^+ \rightarrow \psi(3710) \pi^+)}{\mathcal{B}(B_c^+ \rightarrow \psi(3710) \rho^+)}$. Physical Review Letters, 2013, 110, 021801. | 2.5 | 48 |
| 394 | Measurement of the effective $\langle \sigma_{\text{eff}} \rangle$ in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2013, 871, 1-20. | 2.5 | 228 |
| 395 | Prompt charm production in pp collisions at $\sqrt{s}=7$ TeV. Nuclear Physics B, 2013, 871, 1-20. | 2.5 | 228 |
| 396 | Observation of the suppressed ADS modes $B_c^+ \rightarrow \psi(3710) \pi^+$ and $B_c^+ \rightarrow \psi(3710) \rho^+$. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 44-53. | 4.0 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 397 | Search for direct CP violation in $B \rightarrow D^* \rho^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43. | 4.1 | 16 |
| 398 | Search for the rare decay $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24. | 4.1 | 33 |
| 399 | Measurement of the differential branching fraction of the decay $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35. | 4.1 | 35 |
| 400 | 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 |
| 401 | Observation of $B \rightarrow D^* \rho^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45. | 2.5 | 17 |
| 402 | Observations of $B \rightarrow D^* \rho^0$. Oscillation Physics, 2013, 718, 902-909. | 7.8 | 65 |
| 403 | Measurement of the $B \rightarrow D^* \rho^0$ 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 |
| 404 | Precision measurement of the $B \rightarrow D^* \rho^0$ oscillation frequency with the decay $B \rightarrow D^* \rho^0$. New Journal of Physics, 2013, 15, 053021. | 2.9 | 59 |
| 405 | Exclusive $B \rightarrow D^* \rho^0$ and $B \rightarrow D^* \rho^0$ production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 045001. | 3.6 | 104 |
| 406 | Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^- \mu^+$ and $B \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 141801. | 11.7 | 1418 |
| 407 | Precision Measurement of the $B \rightarrow D^* \rho^0$ Lifetime. Physical Review Letters, 2013, 111, 102003. | 11.7 | 1418 |
| 408 | Measurement of $B \rightarrow D^* \rho^0$ violation and the $B \rightarrow D^* \rho^0$ decay width difference with $B \rightarrow D^* \rho^0$. Physical Review Letters, 2013, 111, 102003. | 4.7 | 74 |
| 409 | Parameters and Search for $B \rightarrow D^* \rho^0$ Mixing. Physical Review Letters, 2013, 111, 102003. | 4.7 | 74 |
| 410 | First observations of $B \rightarrow D^* \rho^0$, $D_s \rightarrow D^* \rho^0$ and $D \rightarrow D^* \rho^0$ decays. Physical Review D, 2013, 87, . | 4.7 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 415 | Measurement of the asymmetry in the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 7.8 | 82 |
| 416 | Determination of the branching fraction of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 7.8 | 13 |
| 417 | Measurement of the branching fractions of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 4.7 | 19 |
| 418 | Analysis of the resonant components in the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 4.7 | 7 |
| 419 | Observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 7.8 | 72 |
| 420 | Search for the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 4.7 | 7 |
| 421 | Measurement of the polarization amplitudes in the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 7.8 | 101 |
| 422 | Measurement of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 4.7 | 98 |
| 423 | Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 7.8 | 11 |
| 424 | Observation of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 111, 191801. | 4.7 | 55 |
| 425 | Measurement of the branching fraction of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 87, . | 4.7 | 11 |
| 426 | Measurement of the asymmetry in the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review Letters, 2013, 110, 031801. | 7.8 | 22 |
| 427 | Studies of the decays $B \rightarrow D^* \ell \bar{\nu}_\ell$ and observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review D, 2013, 88, . | 4.7 | 12 |
| 430 | Observation of a Resonance in the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ at Low Recoil. Physical Review Letters, 2013, 111, 112003. | 7.8 | 11 |
| 431 | First Observation of the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review Letters, 2013, 110, 151803. | 4.7 | 36 |
| 432 | Measurement of the branching fraction of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. Physical Review Letters, 2013, 110, 151803. | 7.8 | 51 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 433 | <p>First Observation of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181802.</p> <p>Measurement of the Fraction and Search for $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 251802.</p> | 4.7 | 20 |
| 434 | <p>Fraction and Search for $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 251802.</p> | 7.8 | 258 |
| 435 | <p>Measurement of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181802.</p> | 7.8 | 21 |
| 436 | <p>First Observation of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 251802.</p> | 7.8 | 62 |
| 437 | <p>Differential Branching Fraction and Angular Analysis of the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181806.</p> | 7.8 | 50 |
| 438 | <p>Measurement of the Lifetime in the Decay $B \rightarrow K^* \bar{D}^0$. Physical Review Letters, 2012, 108, 181805.</p> | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 451 | Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^+ \pi^-$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. Physical Review Letters, 2012, 108, . | 7.8 | 6 |
| 452 | Observation of $B^0 \rightarrow \pi^+ \pi^- (1525)_{in} / K^+ K^-$ Final States. Physical Review Letters, 2012, 108, 151801. | 7.8 | 21 |
| 453 | Absolute luminosity measurements with the LHCb detector at the LHC. Journal of Instrumentation, 2012, 7, P01010-P01010. | 1.2 | 41 |
| 454 | Measurement of the B^{\pm} production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 22 |
| 455 | Measurements of the branching fractions of the decays $B^0 \rightarrow D_s^{\pm} \pi^{\mp} K^{\pm}$ and $B^0 \rightarrow D_s^{\pm} \pi^{\mp} \pi^{\pm}$. Journal of High Energy Physics, 2012, 2012, . | 4.7 | 19 |
| 456 | Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 103 |
| 457 | Measurement of the isospin asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2012, 2012, 165 | | |
| 458 | Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, . | 4.7 | 56 |
| 459 | Study of D^0 decays to $D^+ K^-$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, . | 4.7 | 29 |
| 460 | Measurement of the fraction of $\chi(1S)$ originating from $\psi(1P)$ decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 18 |
| 461 | First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2012, 2012, 1. | 4.7 | 36 |
| 462 | Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^+ \pi^-$ Rates. Physical Review Letters, 2012, 108, 111602. | 7.8 | 181 |
| 463 | Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^- (2S)$ decays. Physical Review D, 2012, 85, . | 4.7 | 20 |
| 464 | First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 261601. | 7.8 | 49 |
| 465 | Measurement of the branching fraction of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2012, 108, 261601. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 469 | <p>Measurement of the polarization amplitudes and triple product asymmetries in the $B \rightarrow K^* \ell^+ \ell^-$ decays</p> <p>Measurement of the polarization amplitudes and triple product asymmetries in the $B \rightarrow K^* \ell^+ \ell^-$ decays</p> | 4.1 | 34 |
| 470 | <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> | 4.1 | 14 |
| 471 | <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> | 4.1 | 33 |
| 472 | <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> <p>Measurement of the cross-section ratio $R_{K^*}^{\ell}$ in $B \rightarrow K^* \ell^+ \ell^-$ decays</p> | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 487 | Measurement of the B_s oscillation frequency Δm_{B_s} in pp collisions at $\sqrt{s} = 7$ TeV. Observation of CP violation in B_s decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212. | 4.1 | 47 |
| 488 | 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 |
| 490 | Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1. | 3.9 | 153 |
| 491 | Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022. | 3.9 | 58 |
| 492 | Measurement of Υ' production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 2025. | 3.9 | 106 |
| 493 | Measurement of the inclusive B cross-section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1. | 4.1 | 20 |
| 494 | First observation of the decay $B \rightarrow \tau \nu$. European Physical Journal C, 2011, 71, 1. | 4.1 | 15 |
| 495 | Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1. | 3.9 | 238 |
| 496 | 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 |
| 497 | Intrinsic resolutions of DEPFET detector prototypes measured at beam tests. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 1-10. | 1.6 | 19 |
| 498 | First observation of $B \rightarrow \tau \nu$. European Physical Journal C, 2011, 71, 1. | 4.1 | 29 |
| 499 | Search for the rare decays $B \rightarrow \tau \nu$ and $B \rightarrow \tau \mu \nu$. European Physical Journal C, 2011, 71, 1. | 4.1 | 60 |
| 500 | Measurement of $B \rightarrow \tau \nu$ and $B \rightarrow \tau \mu \nu$ decays. European Physical Journal C, 2011, 71, 1. | 4.1 | 26 |
| 501 | Measurement of $B \rightarrow \tau \nu$ and $B \rightarrow \tau \mu \nu$ decays. European Physical Journal C, 2011, 71, 1. | 4.1 | 115 |
| 502 | Measurement of $B \rightarrow \tau \nu$ and $B \rightarrow \tau \mu \nu$ decays. European Physical Journal C, 2011, 71, 1. | 4.1 | 0 |
| 503 | LHCb Silicon Tracker DAQ and ECS Online Systems. IEEE Transactions on Nuclear Science, 2010, 57, 569-576. | 2.0 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 505 | Synchrotron tests of 3D Medipix2 and TimePix X-ray detectors. , 2009, , . | | 3 |
| 506 | LHCb Silicon Tracker DAQ and DCS online systems. , 2009, , . | | 0 |
| 507 | STATUS OF THE LHCb DETECTOR. , 2009, , . | | 0 |
| 508 | The LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 596, 17-20. | 1.6 | 0 |
| 509 | The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005. | 1.2 | 969 |
| 510 | Design and production of detector modules for the LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 736-741. | 1.6 | 4 |
| 511 | LHCb Silicon Tracker Performance Studies. IEEE Transactions on Nuclear Science, 2006, 53, 2440-2445. | 2.0 | 0 |
| 512 | Design and performance of the LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 170-173. | 1.6 | 1 |
| 513 | Performance of long ladders for the LHCb silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 84-87. | 1.6 | 0 |
| 514 | The LHCb Silicon Tracker Project. Nuclear Physics, Section B, Proceedings Supplements, 2006, 150, 114-117. | 0.4 | 0 |
| 515 | The LHCb Silicon Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 44-48. | 1.6 | 5 |
| 516 | First measurement of the χ particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 44-48. | 4.1 | 90 |
| 517 | Detection of ^{133}Ba atoms with the DIRAC spectrometer at CERN. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 1929-1946. | 3.6 | 23 |
| 518 | DIRAC: A high resolution spectrometer for pionium detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 467-496. | 1.6 | 34 |
| 519 | The time-of-flight detector of the DIRAC experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 491, 41-53. | 1.6 | 9 |
| 520 | Performance of the Microwire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 33-37. | 1.6 | 0 |
| 521 | Dirac experiment. Nuclear Physics, Section B, Proceedings Supplements, 2001, 96, 259-266. | 0.4 | 4 |
| 522 | The Micro Wire Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 435, 402-407. | 1.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 523 | Performance of MSGC with analog pipeline readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 384, 351-359. | 1.6 | 3 |