

Maria Vieites Diaz

List of Publications by Year in descending order

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Version: 2024-02-01

417
papers

17,632
citations

22132

59
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20343

116
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430
all docs

430
docs citations

430
times ranked

8397
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Search for long-lived particles decaying to $e^{\pm} \mu^{\pm} \nu$. European Physical Journal C, 2021, 81, 1. | 1.4 | 9 |
| 20 | Observation of a New Excited Meson in $B \rightarrow D^* \pi$ Decays. Physical Review Letters, 2021, 126, 122002. | 2.9 | 20 |
| 21 | Measurement of the CKM angle $\hat{\theta}_1$ and $B_s^0 \rightarrow D^* \pi^0$ mixing frequency with $B_s^0 \rightarrow D^* \pi^0$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 4 |
| 23 | Observation of the $B_s^0 \rightarrow D^* \pi^0$ decay. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 2 |
| 24 | Search for heavy neutral leptons in $W^+ \rightarrow \mu^+ \nu$, ext $\{jet\}$ decays. European Physical Journal C, 2021, 81, 1. | 1.4 | 15 |
| 25 | Measurement of $C \rightarrow P$ Violation in the Decay $B \rightarrow K^* \pi$. Physical Review Letters, 2021, 126, 091802. | 2.9 | 9 |
| 26 | Observation of CP violation in two-body $B_{(s)}^0$ -meson decays to charged pions and kaons. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 10 |
| 27 | Measurement of CP observables in $B_{\pm}^0 \rightarrow D^*(K^*) \pi^{\pm}$ and $B_{\pm}^0 \rightarrow D^*(K^*) \pi^{\pm}$ decays using two-body D final states. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 9 |
| 28 | Search for the rare decay $B^0 \rightarrow \bar{D}^* \pi^+$. Chinese Physics C, 2021, 45, 043001. | 1.5 | 2 |
| 29 | Measurement of the branching fraction of the $B^0 \rightarrow D^* \pi^+$ decay. European Physical Journal C, 2021, 81, 1. | 1.4 | 6 |
| 30 | Angular Analysis of the $B \rightarrow K^* \pi$ Decay. Physical Review Letters, 2021, 126, 161802. | 2.9 | 26 |
| 31 | Observation of the $b \rightarrow c + K^* \pi^+$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 815, 136172. | 1.5 | 1 |
| 32 | Observation of the decay $\Lambda_b^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 1 |
| 33 | Measurement of the prompt-production cross-section ratio $\sigma(\pi^0)/\sigma(\pi^{\pm})$ in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review C, 2021, 103, . | 1.1 | 5 |
| 34 | Searches for 25 rare and forbidden decays of D^+ and D_s^+ mesons. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 3 |
| 35 | Angular analysis of $B^0 \rightarrow D^* \pi^0$ with $D^* \rightarrow D \pi$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 1 |
| 36 | Search for CP violation in $D_{(s)}^+ \rightarrow \pi^+ \pi^0$ and $D_{(s)}^+ \rightarrow \pi^+ \eta$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Structure and observation of excited Λ_c^+ states in the $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ transition. <i>Physical Review D</i> , 2021, 104, 1. | 4.3 | 121 |
| 38 | Observation of new excited Λ_c^+ states. <i>European Physical Journal C</i> , 2021, 81, 1. | 1.4 | 9 |
| 39 | Measurement of Λ_c^+ asymmetry in $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ transition. <i>Physical Review D</i> , 2021, 104, 1. | 1.6 | 3 |
| 40 | Precise measurement of the Λ_c^+ ratio of fragmentation fractions and of Λ_c^+ Λ_c^+ asymmetry. <i>Physical Review D</i> , 2021, 104, 1. | 1.6 | 32 |
| 41 | Search for the doubly charmed baryon Λ_{cc}^+ and Λ_{cc}^+ decays. <i>Physical Review D</i> , 2021, 104, 1. | 2.9 | 93 |
| 42 | Search for the doubly charmed baryon Λ_{cc}^+ . <i>Science China: Physics, Mechanics and Astronomy</i> , 2021, 64, 1. | 2.0 | 10 |
| 43 | Search for the doubly heavy baryons Λ_{cc}^+ and Λ_{cc}^+ decaying to Λ_c^+ and Λ_c^+ . <i>Chinese Physics C</i> , 2021, 45, 093002. | 1.6 | 6 |
| 44 | Search for the doubly heavy baryons Λ_{cc}^+ and Λ_{cc}^+ decaying to Λ_c^+ and Λ_c^+ . <i>Chinese Physics C</i> , 2021, 45, 093002. | 1.5 | 23 |
| 45 | Observation of the Mass Difference between Neutral Charm-Meson Eigenstates. <i>Physical Review Letters</i> , 2021, 127, 111801. | 2.9 | 23 |
| 46 | Branching Fraction Measurements of the Rare $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ and $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ decays. <i>Physical Review D</i> , 2021, 104, 1. | 1.6 | 7 |
| 47 | Observation of a $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ production asymmetry in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 4 |
| 48 | Angular analysis of the rare decay $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 28 |
| 49 | First measurement of the Λ_c^+ Λ_c^+ phase in $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$. <i>Physical Review D</i> , 2021, 104, 1. | 1.4 | 2 |
| 50 | Observation of excited Λ_c^+ baryons in $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ transition. <i>Physical Review D</i> , 2021, 104, 1. | 1.6 | 19 |
| 51 | Measurement of Λ_c^+ production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 5 |
| 52 | Simultaneous determination of CKM angle $\hat{\Gamma}^3$ and charm mixing parameters. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 18 |
| 53 | Search for the doubly charmed baryon Λ_{cc}^+ in the $\Lambda_c^+ \rightarrow \Lambda_c^+ \gamma$ final state. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 8 |
| 54 | Updated search for Λ_c^+ decays to two charm mesons. <i>Journal of High Energy Physics</i> , 2021, 2021, 1. | 1.6 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Search for the doubly charmed baryon Ξ_{cc}^+ . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1. | 2.0 | 35 |
| 56 | Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. Physical Review Letters, 2020, 125, 212001. | 2.9 | 10 |
| 57 | Observation of structure in the J/ψ -pair mass spectrum. Science Bulletin, 2020, 65, 1983-1993. | 4.3 | 212 |
| 58 | Precision measurement of the B_c^+ meson mass. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 8 |
| 59 | Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2020, 101, 112001. | 1.6 | 8 |
| 60 | Isospin Amplitudes in $B \rightarrow J/\psi K^+ K^-$ Decays | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Observation of New Λ_{cb}^0 Baryons Decaying to $\Lambda^0 p$. Physical Review Letters, 2020, 124, 082002. | 2.9 | 45 |
| 74 | First Observation of Excited Λ_{cb}^0 Baryons. Physical Review Letters, 2020, 124, 082002. | 2.9 | 44 |
| 75 | Measurement of the Λ_{cb}^0 angular distribution and the polarisation in pp collisions. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 11 |
| 76 | Measurement of Λ_{cb}^0 Averaged Observables in the $\Lambda_{cb}^0 \rightarrow \Lambda^0 p$ Decays. Physical Review Letters, 2020, 125, 011802. | 2.9 | 128 |
| 77 | Measurement of CP observables in $B_{d,s}^0 \rightarrow K^0 \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 4 |
| 78 | Precision measurement of the χ_{cc}^{++} mass. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 33 |
| 79 | Measurement of χ_{cc}^{++} production in pp collisions at $\sqrt{s} = 13$ TeV. Chinese Physics C, 2020, 44, 022001. | 1.5 | 16 |
| 80 | Determination of quantum numbers for several excited charmed mesons observed in $B_c^0 \rightarrow D^* \bar{K}^0$ decays. Physical Review D, 2020, 101, . | 1.6 | 21 |
| 81 | Amplitude analysis of the $B_c^0 \rightarrow D^* \bar{K}^0$ decays. Physical Review D, 2020, 101, . | 1.6 | 42 |
| 82 | Observation of Several Sources of Λ_{cb}^0 Violation in $\Lambda_{cb}^0 \rightarrow \Lambda^0 p$ Decays. Physical Review Letters, 2020, 124, 031801. | 2.9 | 32 |
| 83 | Measurement of $\psi(2S)$ production cross-sections in proton-proton collisions at $\sqrt{s} = 7$ and 13 TeV. European Physical Journal C, 2020, 80, . | 1.4 | 8 |
| 84 | Measurement of Λ_{cb}^0 production cross-sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2020, 124, 041801. | 1.6 | 28 |
| 85 | Search for Λ_{cb}^0 Decays. Physical Review Letters, 2020, 124, 041801. | 2.9 | 148 |
| 86 | Search for the lepton flavour violating decay $B^+ \rightarrow K^+ \mu^+ \bar{\nu}_\mu$, using $B^0 \rightarrow K^0 \pi^0$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 13 |
| 87 | Observation of a new baryon state in the Λ_{cb}^0 mass spectrum. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 24 |
| 88 | Searches for low-mass dimuon resonances. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 24 |
| 89 | Search for the doubly heavy Ξ_{bc}^0 baryon via decays to $D^0 p K^0$. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 13 |
| 90 | Strong constraints on the $b \rightarrow s^3$ photon polarisation from $B^0 \rightarrow K^0 e^+ e^-$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 19 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Measurement of the relative branching fractions of $B \rightarrow D^* \pi$ decays. Physical Review D, 2020, 102, . | 1.6 | 6 |
| 92 | Measurement of the $\eta(1S)$ production cross-section in $p\bar{p}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1. | 1.4 | 17 |
| 93 | Search for CP violation in $\chi_{c1} \rightarrow K^+ \pi^+ \pi^0$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1. | 1.4 | 14 |
| 94 | Measurement of branching fraction ratios for $B^+ \rightarrow D^{*+} K^+$, $B^+ \rightarrow D^{*0} K^+$, and $B^0 \rightarrow D^{*+} K^+$ decays. Journal of High Energy Physics, 2020, 2020, . | 1.6 | 1 |
| 95 | Measurement of the shape of the $B_s \rightarrow D_s^* \mu^+ \mu^-$ differential decay rate. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 7 |
| 96 | First observation of the decay $B^0 \rightarrow D^* \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 0 |
| 97 | Observation of the semileptonic decay $B^0 \rightarrow D^* \mu^+ \mu^-$. Journal of High Energy Physics, 2020, 2020, . | 1.6 | 4 |
| 98 | Measurement of CP violation in $B^0 \rightarrow D^* \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2020, 2020, 1. | 1.6 | 2 |
| 99 | Measurement of the branching fractions of the decays $D^+ \rightarrow K^+ K^+ \pi^0$, $D^+ \rightarrow K^+ K^+ \pi^+$ and $D^+ \rightarrow K^+ K^+ \pi^+$. Journal of High Energy Physics, 2019, 2019, . | 1.6 | 6 |
| 100 | Study of the $B^0 \rightarrow D^* K^* K^0$ decay with an amplitude analysis of $B^0 \rightarrow D^* (K^+ K^-) (K^+ K^-)$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 7 |
| 101 | Measurement of the ratio of branching fractions of the decays $B^0 \rightarrow D^* K^* K^0$ and $B^0 \rightarrow D^* K^* K^0$. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 5 |
| 102 | Dalitz plot analysis of the $D^+ \rightarrow K^+ K^+ \pi^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 10 |
| 103 | Precision measurement of the $B^0 \rightarrow D^* K^* K^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 20 |
| 104 | Amplitude analysis of $B^0 \rightarrow D^* K^* K^0$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 12 |
| 105 | First Observation of the Radiative Decay $B^0 \rightarrow D^* K^* K^0 \gamma$. Physical Review Letters, 2019, 123, 031801. | 2.9 | 19 |
| 106 | Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow D^* K^* K^0$ decays. European Physical Journal C, 2019, 79, 1. | 1.4 | 3 |
| 107 | Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802. | 2.9 | 55 |
| 108 | Near-threshold $D^0 \overline{D}^0$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Amplitude analysis of the $B_{(s)}^{0o} K^{\ast 0} \overline{K}^{\ast 0}$ decays and measurement of the branching fraction of the $B_{(s)}^{0o} K^{\ast 0} \overline{K}^{\ast 0}$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 11 |
| 110 | Observation of New Resonances in the $B_{(s)}^{0o} K^{\ast 0} \overline{K}^{\ast 0}$ decay. Sys. Physical Review Letters, 2019, 123, 152001. | 2.9 | 49 |
| 111 | LHCb VELO Timepix3 telescope. Journal of Instrumentation, 2019, 14, P05026-P05026. | 0.5 | 8 |
| 112 | Updated measurement of time-dependent CP -violating observables in $B_{(s)}^{0o} \rightarrow J/\psi K^+ K^-$ decays. European Physical Journal C, 2019, 79, 1. | 1.4 | 20 |
| 113 | Measurements of CP asymmetries in charmless four-body Λ_b^0 and Ξ_b^0 decays. European Physical Journal C, 2019, 79, 1. | 1.4 | 11 |
| 114 | Measurement of b hadron fractions in 13.6 TeV $p\bar{p}$ collisions. Physical Review D, 2019, 100, . | 1.6 | 51 |
| 115 | Measurement of the relative $B_{(s)}^{0o} D^{\ast 0} D^{\ast 0} \rightarrow B_{(s)}^{0o} D^{\ast 0} D^{\ast 0}$ branching fractions using $B_{(s)}^{0o}$ mesons from $B_{(s)}^{0o} \rightarrow D^{\ast 0} D^{\ast 0}$ decays. Physical Review D, 2019, 99, . | 1.6 | 3 |
| 116 | Measurement of CP observables in the process $B^0 \rightarrow DK^0$ with two- and four-body D decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 5 |
| 117 | Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1. | 1.4 | 11 |
| 118 | Bose-Einstein correlations and $B_{(s)}^{0o} \rightarrow B_{(s)}^{0o} \mu^+ \mu^-$. Nuclear Physics A, 2019, 982, 347-350. | 0.6 | 0 |
| 119 | Study of $B_{(s)}^{0o} \rightarrow B_{(s)}^{0o} s$ production in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the LHCb experiment. Nuclear Physics A, 2019, 982, 247-250. | 1.5 | 6 |
| 120 | Highlights from the LHCb experiment. Nuclear Physics A, 2019, 982, 15-21. | 0.6 | 0 |
| 121 | Direct photon production at LHCb. Nuclear Physics A, 2019, 982, 251-254. | 0.6 | 5 |
| 122 | Study of coherent J/ψ production in lead-lead collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the LHCb experiment. Nuclear Physics A, 2019, 982, 247-250. | 0.6 | 14 |
| 123 | Observation of the $\Lambda_b^0 \rightarrow \chi_{c1}^0 K^+ K^-$ (3872) $p\bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 7 |
| 124 | Prompt Λ_c^+ baryons and D^0 meson production cross-section and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the LHCb detector. Nuclear Physics A, 2019, 982, 683-686. | 0.6 | 2 |
| 125 | Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802. | 2.9 | 15 |
| 126 | Search for CP Violation in $D_s^+ \rightarrow K_S^0 \ell^+ \ell^-$, $D^+ \rightarrow K_S^0 K^+ \ell^+ \ell^-$, and $D^+ \rightarrow \bar{K}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 191803. | 2.9 | 9 |

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|-----|---|-----|-----------|
| 127 | Measurement of $B \rightarrow s \gamma$ branching fraction and search for CP violation in $B \rightarrow s \gamma$ decays. Physical Review Letters, 2019, 122, 232001. | 2.9 | 9 |
| 128 | Search for Lepton-Universality Violation in $B \rightarrow K^* \mu \mu$ decays. Physical Review Letters, 2019, 122, 191801. | 1.6 | 17 |
| 129 | Observation of a Narrow Pentaquark State Ξ_{cc}^{++} . Physical Review Letters, 2019, 122, 232002. | 2.9 | 157 |
| 130 | Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 2.9 | 105 |
| 131 | Observation of the doubly Cabibbo-suppressed decay $\tilde{\chi}^+ \rightarrow c \bar{c} \pi^+ \pi^-$. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 14 |
| 132 | Model-Independent Observation of Exotic Contributions to $B \rightarrow K^* \mu \mu$ Decays. Physical Review Letters, 2019, 122, 152002. | 2.9 | 355 |
| 133 | Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 7 |
| 134 | First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002. | 2.9 | 48 |
| 135 | Measurement of the mass and production rate of $\tilde{\chi}^0 \rightarrow b \bar{c}$ baryons. Physical Review D, 2019, 99, . | 1.6 | 18 |
| 136 | Prompt $\tilde{\chi}^0 + c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 14 |
| 137 | Measurement of the electron reconstruction efficiency at LHCb. Journal of Instrumentation, 2019, 14, P11023-P11023. | 0.5 | 7 |
| 138 | A search for $\chi_{cc}^{++} \rightarrow D^+ p K^+ \pi^-$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 11 |
| 139 | Measurement of CP violation in the $B_s \rightarrow \phi \phi$ decay and search for the $B^0 \rightarrow \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 6 |
| 140 | Measurement of the meson production fraction and asymmetry in 7 and 13 TeV collisions. Physical Review D, 2019, 100, . | 1.6 | 12 |
| 141 | Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \tilde{\nu}_\tau$. Physical Review Letters, 2019, 123, 241802. | 2.9 | 18 |
| 142 | Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \tilde{\nu}_\tau$. Physical Review Letters, 2019, 123, 241802. | 2.9 | 18 |
| 143 | Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \tilde{\nu}_\tau$. Physical Review Letters, 2019, 123, 241802. | 2.9 | 18 |
| 144 | Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^+ \tilde{\nu}_\tau$. Physical Review Letters, 2019, 123, 241802. | 2.9 | 18 |

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|-----|--|-----|-----------|
| 145 | Measurement of C -Violating and Mixing-Induced Observables in $B \rightarrow P$ Decays. Physical Review Letters, 2019, 123, 231802. | 2.9 | 10 |
| 146 | Amplitude Analysis of $B \rightarrow \bar{A}^\pm K$ Decays. Physical Review Letters, 2019, 123, 231802. | 2.9 | 38 |
| 147 | -Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Observation of Two Resonances in the $B \rightarrow Z$ Decays. Physical Review Letters, 2018, 120, 061801. | 2.9 | 10 |
| 148 | Systems and Precise Measurement of $B \rightarrow \bar{A}^\pm K$ Decays. Physical Review Letters, 2018, 120, 061801. | 2.9 | 48 |
| 149 | Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 15 |
| 150 | Search for Dark Photons Produced in 13.6 TeV pp Collisions. Physical Review Letters, 2018, 120, 061801. | 2.9 | 113 |
| 151 | First observation of forward $Z \bar{b} b$ production in pp collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439. | 1.5 | 2 |
| 152 | Measurement of CP observables in $B \rightarrow D(\bar{a}_2) K_{A^\pm}$ and $B \rightarrow D(\bar{a}_2) \bar{K}_{A^\pm}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30. | 1.3 | 15 |
| 153 | A measurement of the CP asymmetry difference between $B \rightarrow \bar{A}^\pm K^+$ and $B \rightarrow \bar{A}^\pm \bar{K}^+$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.8 | 14 |
| 154 | Measurement of CP asymmetry in $B \rightarrow \bar{A}^\pm D \bar{K}_{A^\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 13 |
| 155 | Search for the lepton-flavour violating decays $B \rightarrow \bar{A}^\pm e^\pm \tau^\pm$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 21 |
| 156 | First measurement of the CP-violating phase ϕ_s in $B \rightarrow \bar{A}^\pm (K + \bar{K}^*) (K \bar{K}^*)$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 11 |
| 157 | Test of lepton flavor universality by the measurement of the $B \rightarrow D^* K_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802. | 1.6 | 189 |
| 158 | Measurement of the Ratio of the $B \rightarrow D^* K_{A^\pm}$ and $B \rightarrow D^* \bar{K}_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802. | 2.9 | 204 |
| 159 | Measurement of the CP asymmetry in $B \rightarrow \bar{A}^\pm K_{A^\pm}$ decays. Physical Review Letters, 2018, 120, 171802. | 2.9 | 204 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Search for beautiful tetraquarks in the $\tilde{\chi}(1S)^{1/4+1/4}$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 39 |
| 164 | Search for CP violation in $b \rightarrow c \tau \nu$ and $b \rightarrow c \mu \nu$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 787, 124-133. | | |
| 165 | Search for lepton-flavour-violating decays of Higgs-like bosons. European Physical Journal C, 2018, 78, 1008. | 1.4 | 9 |

166 Evidence for an $\eta_c(1S) \rightarrow \pi^+ \pi^- \chi_{c1}$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$



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|-----|---|-----|-----------|
| 181 | Measurement of Angular and $\langle C \rangle$ Asymmetries in $\langle P \rangle$ Asymmetries in $\langle D \rangle$ Measurement of the $\langle \overline{B} \rangle$ Baryon Lifetime. Physical Review Letters, 2018, 121, 092003. | 2.9 | 13 |
| 182 | Evidence for the decay $\{B\}_S \overline{K}^* \rightarrow \{K\}^* \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 20 |
| 184 | Measurement of CP asymmetries in two-body B(s)0 -meson decays to charged pions and kaons. Physical Review D, 2018, 98, . | 1.6 | 20 |
| 185 | Observation of the decay $\hat{B} \rightarrow \hat{B}^* (2S) \pi^+$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 8 |
| 186 | Measurement of the CP asymmetry in $\hat{B}^* \rightarrow \hat{D}^* s$ and $\hat{B}^* \rightarrow \hat{D}^* D$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 2 |
| 187 | Search for CP violation using triple product asymmetries in $\hat{B} \rightarrow \hat{B}^* \rho^+ \pi^+$, $\hat{B} \rightarrow \hat{B}^* \rho^+ K^+$ and $\hat{B} \rightarrow \hat{B}^* \rho^+ K^*$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 11 |
| 188 | Search for the rare decay $\hat{B} \rightarrow \hat{B}^* c$ Physical Review D, 2018, 97, . | 1.6 | 17 |
| 189 | Search for weakly decaying b -flavored pentaquarks. Physical Review D, 2018, 97, . | 1.6 | 7 |
| 190 | First observation of $B \rightarrow D s + K^*$ decays and a search for $B \rightarrow D s + \bar{K}^*$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.8 | 11 |
| 191 | Measurements of the branching fractions of $\hat{B} \rightarrow \hat{B}^* \rho^+ \pi^+$, $\hat{B} \rightarrow \hat{B}^* \rho^+ K^+$, and $\hat{B} \rightarrow \hat{B}^* \rho^+ K^*$. Journal of High Energy Physics, 2018, 2018, . | 1.6 | 10 |
| 192 | Measurement of CP violation in $B \rightarrow D^* \pi^\pm$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 4 |
| 193 | Amplitude Analysis of the Decay $B^* \rightarrow K^* \rho^+ \pi^+$ and First Observation of the CP Asymmetry in $B^* \rightarrow K^* \rho^+ \pi^+$. Physical Review Letters, 2018, 120, 261801. | 2.9 | 14 |
| 194 | Search for B_{c^+} decays to two charm mesons. Nuclear Physics B, 2018, 930, 563-582. | 0.9 | 8 |
| 195 | Measurement of the Lifetime of the Doubly Charmed Baryon $\langle \overline{\chi} \rangle$ Physical Review Letters, 2018, 121, 052002. | 2.9 | 76 |
| 196 | Measurement of branching fractions of charmless four-body $\hat{B} \rightarrow b \bar{0}$ and $\hat{B} \rightarrow \bar{b} \bar{0}$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 10 |
| 197 | Observation of the decay $\hat{B} \rightarrow \hat{B}^* c + p \bar{p}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 101-111. | 1.5 | 8 |
| 198 | Observation of a New $\langle \overline{\chi} \rangle$ Resonance. Physical Review Letters, 2018, 121, 072002. | 2.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Evidence for the Rare Decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2018, 120, 221803. | 2.9 | 24 |
| 200 | Search for the CP-violating strong decays $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240. | 1.5 | 7 |
| 201 | Search for the suppressed decays $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316. | 1.5 | 9 |
| 202 | Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396. | 6.5 | 64 |
| 203 | Amplitude analysis of $B \rightarrow K^* \mu^+ \mu^-$. Observation of the Anomalous Decay Mode $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 081801. | 1.6 | 92 |
| 204 | Consistent with Exotic States from Amplitude Analysis of $B \rightarrow K^* \mu^+ \mu^-$. Structures. Physical Review Letters, 2017, 118, 021801. | 2.9 | 150 |
| 205 | First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. Physical Review Letters, 2017, 118, 021801. | 2.9 | 25 |
| 206 | Observation of the decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 052002. | 1.5 | 7 |
| 207 | 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. | 1.6 | 21 |
| 208 | Measurement of the decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 052002. | 2.9 | 52 |
| 209 | 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. | 1.4 | 51 |
| 210 | Study of the $D^0 \rightarrow p \bar{K}^* K^0$ amplitude in $\bar{b} \rightarrow \bar{c} \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2017, 2017, 11.6 | 1.6 | 54 |
| 211 | Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224. | 1.4 | 54 |
| 212 | Observation of $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \mu^+ \mu^-$. European Physical Journal C, 2017, 77, 72. | 1.4 | 7 |
| 213 | Measurement of CP asymmetry in $D^0 \rightarrow K^* K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187. | 1.5 | 17 |
| 214 | Observation of the Decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 071801. | 2.9 | 9 |
| 215 | Search for long-lived scalar particles in $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 071801. | 2.9 | 9 |
| 216 | Amplitude analysis of $B \rightarrow K^* \mu^+ \mu^-$. Observation of the Anomalous Decay Mode $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 081801. | 1.6 | 79 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 45 |
| 218 | Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178. | 1.5 | 37 |
| 219 | Measurement of the $B^0 \rightarrow D^+ K^-$ branching fraction and CP asymmetry. Physical Review Letters, 2017, 119, 112001. | 2.9 | 15 |
| 220 | Study of charmonium production in B^0 hadron decays and first evidence for the decay $B^0 \rightarrow \psi(3700) \psi(3700)$. European Physical Journal C, 2017, 77, 609. | 1.4 | 17 |
| 221 | Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^- K^0$. European Physical Journal C, 2017, 77, 678. | 1.4 | 17 |
| 222 | Observation of $B_c \rightarrow J/\psi D^{(*)} K^{(*)}$ decays. Physical Review D, 2017, 95, . | 1.6 | 12 |
| 223 | Measurement of the $B^0 \rightarrow D^+ K^-$ branching fraction and CP asymmetry. Physical Review D, 2017, 95, . | 1.6 | 11 |
| 224 | Measurement of the $B^0 \rightarrow D^+ K^-$ production asymmetry and the CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. Physical Review D, 2017, 95, . | 1.6 | 6 |
| 225 | Search for the $B^0 \rightarrow \psi(3700) \psi(3700)$ decay. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 3 |
| 226 | Observation of the decay $B^0 \rightarrow \psi(3700) \psi(3700)$ and a search for CP violation. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 11 |
| 227 | Development of a silicon bulk radiation damage model for Sentaurus TCAD. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 874, 94-102. | 0.7 | 9 |
| 228 | Measurement of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^0$ branching fractions and CP asymmetries. Physical Review Letters, 2017, 119, 101801. | 2.9 | 15 |
| 229 | Measurement of the $B^0 \rightarrow D^+ K^-$ branching fraction and CP asymmetry. Physical Review Letters, 2017, 119, 112001. | 2.9 | 417 |
| 230 | Measurement of the CP Violation Parameter A_{FB}^0 in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2017, 118, 261803. | 2.9 | 20 |
| 231 | Observation of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^0$ branching fractions and CP asymmetries. Physical Review Letters, 2017, 119, 101801. | 2.9 | 25 |
| 232 | Observation of Five New Narrow $B^0 \rightarrow D^+ K^-$ States Decaying to $D^+ K^-$. Physical Review Letters, 2017, 119, 112001. | 2.9 | 234 |
| 233 | Measurement of CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30. | 1.5 | 8 |
| 234 | Observation of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^0$ branching fractions and CP asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30. | 1.5 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | 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. | 1.5 | 17 |
| 236 | Branching Fraction and Effective Lifetime and Search for $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001. | 2.9 | 220 |
| 237 | Study of $B \rightarrow J/\psi K^0$ decay. Physical Review Letters, 2017, 118, 192001. | 2.9 | 39 |
| 238 | Observation of the Decays $B \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 062001. | 2.9 | 28 |
| 239 | Observation of the $B \rightarrow D^* K^0$ decay. Physical Review D, 2017, 96, . | 1.6 | 4 |
| 240 | Search for the Decays $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$. Physical Review Letters, 2017, 118, 251802. | 2.9 | 81 |
| 241 | Measurement of the shape of the $B \rightarrow J/\psi K^0$ differential decay rate. Physical Review D, 2017, 96, . | 1.6 | 29 |
| 242 | Observation of the suppressed decay $B \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 15 |
| 243 | 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. | 1.6 | 425 |
| 244 | 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. | 2.9 | 18 |
| 245 | Observation of $B \rightarrow J/\psi K^0$ Meson Decays to $B \rightarrow J/\psi K^0$. Physical Review Letters, 2017, 119, 181807. | 2.9 | 21 |
| 246 | Search for Baryon-Number Violating $B \rightarrow J/\psi K^0$ Oscillations. Physical Review Letters, 2017, 119, 181807. | 2.9 | 06 |
| 247 | 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. | 1.6 | 34 |
| 248 | New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238. | 1.4 | 11 |
| 249 | Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 35 |
| 250 | Search for CP violation in the phase space of $D^0 \rightarrow J/\psi K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 345-356. | 1.5 | 10 |
| 251 | Evidence for the two-body charmless baryonic decay $B \rightarrow p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 10 |
| 252 | First Observation of the Rare Purely Baryonic Decay $B^0 \rightarrow p \bar{\Lambda}^0$. Physical Review Letters, 2017, 119, 232001. | 2.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Resonances and CP violation in B_s^0 and $B_s^0 \rightarrow J/\psi K^+ K^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 19 |
| 254 | Study of \overline{b} correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 10 |
| 255 | Measurement of CP observables in $B_{\pm}^0 \rightarrow DK^{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 7 |
| 256 | Measurement of B_0 , B^+ and B^0 decays. Journal of High Energy Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 139-158. | 1.5 | 13 |
| 257 | Measurement of CP violation in $B_0 \rightarrow \bar{D}^0 K^0$ and $B_0 \rightarrow \bar{D}^0(2S)K^0$ decays. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 9 |
| 258 | First Observation of a Baryonic B_c^0 decay. Physical Review Letters, 2017, 119, 041802. | 1.4 | 11 |
| 259 | Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812. | 1.4 | 41 |
| 260 | Updated branching fraction measurements of $B_0 \rightarrow \bar{D}^0 K^0$ decays. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 6 |
| 261 | Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 12 |
| 262 | Observation of the decay $B_s^0 \rightarrow \bar{D}^0 c \bar{c}$ and evidence for $B_s^0 \rightarrow \bar{D}^0 c \bar{c} + \bar{c} c$. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 6 |
| 263 | Bose-Einstein correlations of same-sign charged pions in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 9 |
| 264 | Measurement of the B_{\pm}^0 production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, . | 1.6 | 17 |
| 265 | Measurement of the $\Upsilon(nS)$ polarizations in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 9 |
| 266 | Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow \bar{D}^0 \ell^+ \ell^-$ and $B^+ \rightarrow \bar{D}^0 K^+ \ell^+ \ell^-$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 3 |
| 267 | A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412. | 1.4 | 21 |
| 268 | Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664. | 1.4 | 26 |
| 269 | Observations of $\bar{b} \rightarrow \bar{D}^0 K^+ \ell^+ \ell^-$ and $\bar{b} \rightarrow \bar{D}^0 K^+ K^-$ decays and searches for other $\bar{b} \rightarrow \bar{D}^0$ and $\bar{b} \rightarrow \bar{D}^0$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 24 |
| 270 | Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Observation of $\Lambda_b^0 \rightarrow (2S) p K^+$ and $\Lambda_b^0 \rightarrow \bar{D}^0 K^+$ decays and a measurement of the Λ_b^0 baryon lifetime. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 17 |
| 272 | Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, 2016, . | 1.6 | 21 |
| 273 | Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s}=7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 37 |
| 274 | Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^*$ with $D \rightarrow K^* S^0$ decays. Journal of High Energy Physics, 2016, 2016, . | 1.6 | 8 |
| 275 | Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 23 |
| 276 | Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow \bar{D}^0 K^+) / \mathcal{B}(B_c \rightarrow \bar{D}^0 K^0)$. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 13 |
| 277 | Measurement of forward $W^+ e^{1/2}$ production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 18 |
| 278 | Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 29 |
| 279 | Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ differential branching fraction. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 75 |
| 280 | 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. | 1.5 | 77 |
| 281 | A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010. | 0.5 | 12 |
| 282 | Amplitude analysis of $B^0 \rightarrow \bar{D}^0 K^+ K^-$ decays. Physical Review D, 2016, 94, . | 1.6 | 73 |
| 283 | Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow \bar{D}^0 \pi^+$. Physical Review D, 2016, 94, . | 1.6 | 20 |
| 284 | Measurement of the $B^0 \rightarrow \bar{D}^0 K^+ K^-$ violation in $B^0 \rightarrow \bar{D}^0 K^+ K^-$ decays. Physical Review Letters, 2016, 117, 261801. | 2.9 | 12 |
| 285 | Measurement of the $B^0 \rightarrow \bar{D}^0 K^+ K^-$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2016, 762, 484-492. | 1.5 | 6 |
| 286 | Search for the lepton-flavour violating decay $D^0 \rightarrow e^+ \mu^- \pi^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175. | 1.5 | 20 |
| 287 | Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^*$ decays with $D \rightarrow K^* S^0$ decays and $K_S^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 9 |
| 288 | First study of the CP-violating phase and decay-width difference in $B^0 \rightarrow \bar{D}^0 K^+ K^-$ decays. Physical Review Letters, 2016, 117, 261801. | 1.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | 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, 173-183. | 1.5 | 12 |
| 290 | Search for Bc+ decays to the pp̄ + l̄ + final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321. | 1.5 | 12 |
| 291 | Observation of the Bc+ → p̄ + l̄ + decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292. | 1.5 | 14 |
| 292 | Measurement of CP observables in B̄ → π̄ DK̄ and B̄ → π̄ D̄ decays with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 1.5 | 20 |
| 293 | Model-Independent Evidence for Bc+ → p̄ + l̄ + Decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 2.9 | 22 |
| 294 | Contributions to Bc+ → p̄ + l̄ + Decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131. | 2.9 | 102 |
| 295 | Studies of the resonance structure in Bc+ → p̄ + l̄ + Decay. Physical Review D, 2016, 93, . | 2.9 | 110 |
| 296 | Physical Review D, 2016, 93, . | 1.6 | 20 |
| 297 | Measurement of the mass and lifetime of the baryon. Physical Review D, 2016, 93, . | 1.6 | 13 |
| 298 | Oscillations in Bc+ → p̄ + l̄ + Decay. Physical Review D, 2016, 93, . | 2.9 | 27 |
| 299 | First observation of the rare Bc+ → p̄ + l̄ + decay. Physical Review D, 2016, 93, . | 1.6 | 5 |
| 300 | Measurement of the Bs0 → Ds(*) + Ds(*) branching fractions. Physical Review D, 2016, 93, . | 1.6 | 5 |
| 301 | Constraints on the unitarity triangle angle from Dalitz plot analysis of Bs0 → Ds(*) + Ds(*) decays. Physical Review D, 2016, 93, . | 1.6 | 13 |
| 302 | Observation of Bs0 → D̄ + K̄ and Evidence for Bs0 → D̄ + K̄ Decays. Physical Review Letters, 2016, 116, 161802. | 2.9 | 6 |
| 303 | Asymmetries in Bs0 → D̄ + K̄ and Bs0 → D̄ + K̄ Decays. Physical Review Letters, 2016, 116, 161802. | 2.9 | 42 |
| 304 | Symmetry in Bs0 → D̄ + K̄ and Bs0 → D̄ + K̄ Decays. Physical Review Letters, 2016, 116, 161802. | 2.9 | 31 |
| 305 | Search for Structure in the Bs0 → D̄ + K̄ Decay. Physical Review Letters, 2016, 117, 152003. | 1.6 | 7 |
| 306 | Differential branching fraction and angular moments analysis of the decay B0 → K + l̄ + in the K0,2 region. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Study of D_{s1}^* mesons decaying to $D^* K S^0$ and $D^* K +$ final states. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 13 |
| 308 | Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, . | 1.6 | 59 |
| 309 | Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 14 |
| 310 | Model-independent measurement of mixing parameters in $D^0 \rightarrow K^* S^0$ decays. Journal of High Energy Physics, 2016, 2016, . | 1.6 | 13 |
| 311 | Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 100 |
| 312 | First observation of the decay $B_s^0 \rightarrow K^* K^* S^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 5 |
| 313 | Observation of the $B_s^0 \rightarrow \Upsilon(1S)$ decay. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 8 |
| 314 | First observation of the decay $D^0 \rightarrow K^* K^*$ in the $\Upsilon(1S)$ region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567. | 1.5 | 13 |
| 315 | Angular analysis of the $B^0 \rightarrow K^* K^* +$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 304 |
| 316 | Study of CP violation in $B^0 \rightarrow D^* K^*$ with the modes $D^* K^* \rightarrow K^* K^*$ and $D^* K^* \rightarrow K^* K^*$. Physical Review D, 2015, 91, . | 1.6 | 14 |
| 317 | Study of $B^0 \rightarrow K^* K^*$ decay. Physical Review D, 2015, 92, . | | |
| 318 | First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001. | 2.9 | 22 |
| 319 | Evidence for the Strangeness-Changing Weak Decay $B^0 \rightarrow K^* K^*$. Physical Review Letters, 2015, 115, 112001. | 2.9 | 25 |
| 320 | First observation and amplitude analysis of the $B^0 \rightarrow K^* K^*$ decay. Physical Review D, 2015, 91, . | 1.6 | 50 |
| 321 | Amplitude analysis of $B^0 \rightarrow K^* K^*$ decay. Physical Review D, 2015, 92, . | 1.6 | 69 |
| 322 | Amplitude analysis of $B^0 \rightarrow K^* K^*$ decay. Physical Review D, 2015, 92, . | 1.6 | 30 |
| 323 | Amplitude analysis of $B^0 \rightarrow K^* K^*$ decay. Physical Review D, 2015, 92, . | 1.6 | 80 |
| 324 | Study of W boson production in association with beauty and charm. Physical Review D, 2015, 92, . | 1.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Measurement of the branching fraction ratio $B(B_c \rightarrow \tau^+ \bar{\nu}_\tau) / B(B_c \rightarrow J/\psi \bar{\nu}_c)$. Physical Review D, 2015, 92, . | 1.6 | 14 |
| 326 | Search for the rare decays $B_0 \rightarrow \tau^+ \bar{\nu}_\tau$ and $B_s^0 \rightarrow \tau^+ \bar{\nu}_\tau$. Physical Review D, 2015, 92, . | 1.6 | 8 |
| 327 | Model-independent confirmation of the $Z \rightarrow C \bar{C}$ violation in $B \rightarrow C \bar{C} P$. Physical Review Letters, 2015, 115, 031601. | 2.9 | 30 |
| 328 | Measurement of $B \rightarrow C \bar{C} P$ violation in $B \rightarrow C \bar{C} P$. Physical Review Letters, 2015, 115, 031601. | 2.9 | 30 |
| 329 | Observation of the $B_s^0 \rightarrow \tau^+ \bar{\nu}_\tau$ Decay. Physical Review Letters, 2015, 115, 051801. | 2.9 | 9 |
| 330 | Observation of $B \rightarrow J/\psi p \bar{p}$ Resonances Consistent with Pentaquark States in $B \rightarrow J/\psi p \bar{p}$. Physical Review Letters, 2015, 115, 051801. | 2.9 | 816 |
| 331 | Measurement of $B \rightarrow J/\psi p \bar{p}$ Resonances Consistent with Pentaquark States in $B \rightarrow J/\psi p \bar{p}$. Physical Review Letters, 2015, 115, 051801. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 343 | First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \bar{D}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2015, 2015, . | 1.6 | 36 |
| 344 | Measurement of the time-integrated CP asymmetry in $D \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 13 |
| 345 | Measurement of CP violation parameters and polarisation fractions in $B \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 15 |
| 346 | Measurement of forward $Z \rightarrow e^+e^-$ production at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 33 |
| 347 | Differential branching fraction and angular analysis of $B \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, . | 1.6 | 82 |
| 348 | Measurement of the time-dependent CP asymmetries in $B \rightarrow D^* \bar{K}^0$. Journal of High Energy Physics, 2015, 2015, . | 1.6 | 12 |
| 349 | Search for the decay $B \rightarrow D^* \bar{K}^0$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 17 |
| 350 | Measurement of forward J/ψ production cross-sections in pp collisions at $s = 13 \sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 60 |
| 351 | Observation of the decay $B \rightarrow D^* \bar{K}^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494. | 1.5 | 13 |
| 352 | Angular analysis and differential branching fraction of the decay $B \rightarrow D^* \bar{K}^0$. Journal of High Energy Physics, 2015, 2015, 1. | 1.8 | 191 |
| 353 | Measurement of the inelastic pp cross-section at a centre-of-mass energy of $s = 7 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 14 |
| 354 | Angular analysis of the $B \rightarrow D^* \bar{K}^0$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 30 |
| 355 | Determination of the branching fractions of $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^+$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 6 |
| 356 | Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595. | 1.4 | 11 |
| 357 | Observation of the $B \rightarrow D^* \bar{K}^0$ decay from an amplitude analysis of $B \rightarrow D^* \bar{K}^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478. | 1.5 | 14 |
| 358 | Measurement of the lifetime of the $B \rightarrow D^* \bar{K}^0$ decay using the $B \rightarrow D^* \bar{K}^0$ decay. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 29 |
| 359 | Observation of two new $B \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 2.9 | 47 |
| 360 | Measurement of the CP-violating phase β_1 in $B \rightarrow D^* \bar{K}^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49. | 1.5 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 361 | Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747. | 6.5 | 105 |
| 362 | Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11. | 1.5 | 13 |
| 363 | 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. | 1.5 | 17 |
| 364 | 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. | 2.9 | 32 |
| 365 | 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. | 2.9 | 65 |
| 366 | 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. | 2.9 | 61 |
| 367 | LHCb detector performance. International Journal of Modern Physics A, 2015, 30, 1530022. | 0.5 | 604 |
| 368 | Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152. | 1.4 | 44 |
| 369 | 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. | 1.6 | 13 |
| 370 | Study of $\hat{\Gamma} \hat{\Gamma}^2$ mixing from measurement of $B(s) \rightarrow D^* P$ decay rates. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 13 |
| 371 | Measurement of the $Z+b$ -jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 9 |
| 372 | Search for the lepton flavour violating decay $\bar{D}^* \rightarrow \bar{D}^* \bar{D}^* \bar{D}^*$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 32 |
| 373 | Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of B_{c1} mass structures. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 21 |
| 374 | 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. | 1.6 | 17 |
| 375 | 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. | 13.7 | 390 |
| 376 | Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013. | 0.5 | 42 |
| 377 | Measurement of the $\sigma_c(1S)$ production cross-section in proton-proton collisions via | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | Measurement of CP violation parameters in the three-body phase space of charmless $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2014, 90, . | 1.6 | 14 |
| 380 | Measurement of CP asymmetries in the decays $B \rightarrow K^* \bar{D}^0$ and $B \rightarrow K^* \bar{D}^0$. Journal of High Energy Physics, 2014, 2014, . | 1.6 | 65 |
| 381 | Observation of $B_{s1} \rightarrow K^* \bar{D}^0$ and evidence for $B_{s1} \rightarrow K^* \bar{D}^0$ decays. New Journal of Physics, 2014, 16, 123001. | 1.2 | 13 |
| 383 | Measurement of CP violation and constraints on the CKM angle $\hat{\Gamma}^3$ in $B \rightarrow K^* \bar{D}^0$ decays. Nuclear Physics B, 2014, 888, 169-193. | 0.9 | 27 |
| 384 | Measurement of the $B \rightarrow K^* \bar{D}^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228. | 1.5 | 23 |
| 385 | First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003. | 2.9 | 15 |
| 386 | Evidence for CP violation in $B \rightarrow K^* \bar{D}^0$ decays. Physical Review Letters, 2014, 113, 152003. | 2.9 | 27 |
| 387 | First Observation of a Baryonic B_c Decay. Physical Review Letters, 2014, 113, 152003. | 2.9 | 28 |
| 388 | Measurement of the B_c Meson Lifetime in $D_s \rightarrow B_c$ Decays. Physical Review Letters, 2014, 113, 172001. | 2.9 | 14 |
| 389 | Observation of Overlapping Spin-1 and Spin-3 $B \rightarrow K^* \bar{D}^0$ Dalitz plot analysis of $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2014, 90, . | 2.9 | 80 |
| 390 | Precision Measurement of the Mass and Lifetime of the Λ_b Baryon. Physical Review Letters, 2014, 113, 032001. | 1.6 | 99 |
| 391 | Precision Measurement of the Mass and Lifetime of the Λ_b Baryon. Physical Review Letters, 2014, 113, 032001. | 2.9 | 36 |
| 392 | Test of Lepton Universality Using $B \rightarrow K^* \bar{D}^0$ decays. Physical Review Letters, 2014, 113, 151601. | 2.9 | 845 |
| 393 | Precision Measurement of the Mass and Lifetime of the Λ_b Baryon. Physical Review Letters, 2014, 113, 032001. | 2.9 | 39 |
| 394 | Measurement of CP violation in the three-body phase space of charmless $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2014, 90, . | 1.6 | 18 |
| 395 | Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, . | 2.9 | 26 |
| 396 | Measurement of the ratio of $B \rightarrow K^* \bar{D}^0$ fractions to $B \rightarrow K^* \bar{D}^0$ decays. Physical Review D, 2014, 90, . | 1.6 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 397 | Study of χ_{c1} χ_{c0} χ_{c2} b meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, . | 1.4 | 43 |
| 398 | Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 21 |
| 399 | First observations of the rare decays $B \rightarrow K^+ K^- \pi^+ \pi^-$ and $B \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 9 |
| 400 | Measurement of the χ_{c1} (3P) mass and of the relative rate of χ_{c1} b1(1P) and χ_{c1} b2(1P) production. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 20 |
| 401 | Measurement of the CKM angle β using $B \rightarrow DK$ with $D \rightarrow K^+ K^- \pi^+ \pi^-$, $D \rightarrow K^+ K^- K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 22 |
| 402 | Measurement of CP asymmetry in $B_s \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 14 |
| 403 | Measurement of the forward W boson cross-section in pp collisions at $s = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 24 |
| 404 | Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ using $B \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.5 | 13 |
| 405 | Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ using $B \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.5 | 13 |
| 406 | Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ using $B \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.5 | 40 |
| 407 | Measurement of the CP-violating phase $\arg(-V_{cb} V_{cs}^*)$ using $B \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 0.9 | 114 |
| 408 | Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 13 |
| 409 | Angular analysis of charged and neutral $B \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 26 |
| 410 | Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 52 |
| 411 | Study of χ_{c1} production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 33 |
| 412 | Observation of the χ_{c1} χ_{c0} χ_{c2} b $\pi^+ \pi^-$ decay. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 35 |
| 413 | Observation of the $B_s \rightarrow K^+ K^- \pi^+ \pi^-$ decay. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 8 |
| 414 | Study of the kinematic dependences of χ_{c1} b $\pi^+ \pi^-$ production in pp collisions and a measurement of the χ_{c1} b $\pi^+ \pi^-$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1. | 1.6 | 39 |

