

Alberto Lusiani

List of Publications by Year in descending order

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Version: 2024-02-01

369
papers

17,371
citations

41323

49
h-index

16636

123
g-index

385
all docs

385
docs citations

385
times ranked

12768
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Search for Darkonium in $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msup \langle mml:mi e \rangle \langle mml:mi \rangle \langle mml:mo \rangle + \langle mml:mo \rangle \langle mml:msup \langle mml:mi e \rangle \langle mml:mi \rangle \langle mml:mo \rangle \rangle$ Collisions. Physical Review Letters, 2022, 128, 021802. | 1.4 | 2 |
| 2 | Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13, \text{hbox {TeV}}$. European Physical Journal C, 2022, 82, . | 1.4 | 9 |
| 3 | Search for long-lived particles decaying to $e^{\pm} \mu^{\pm} \nu$. European Physical Journal C, 2021, 81, 1. | 1.4 | 15 |
| 4 | Search for heavy neutral leptons in $W^{\pm} \rightarrow \mu^{+} \mu^{-} \nu$, ext {jet} decays. European Physical Journal C, 2021, 81, 1. | 1.4 | 248 |
| 5 | Averages of b-hadron, c-hadron, and τ -lepton properties as of 2018. European Physical Journal C, 2021, 81, 1. | 0.6 | 32 |
| 6 | Beam dynamics corrections to the Run-1 measurement of the muon anomalous magnetic moment at Fermilab. Physical Review Accelerators and Beams, 2021, 24, . | 0.6 | 32 |
| 7 | Magnetic-field measurement and analysis for the Muon $g-2$ Experiment at Fermilab. Physical Review A, 2021, 103, . | 2.9 | 991 |
| 8 | Measurement of the Positive Muon Anomalous Magnetic Moment to 0.46ppm . Physical Review Letters, 2021, 126, 141801. | 1.6 | 105 |
| 9 | Measurement of the anomalous precession frequency of the muon in the Fermilab Muon $g-2$ Experiment. Physical Review D, 2021, 103, . | 2.0 | 10 |
| 10 | Search for the doubly charmed baryon $\hat{\Omega}^{++}$. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1. | 2.0 | 10 |
| 11 | First measurement of the CP -violating phase in $B^0 \rightarrow \psi \psi$ ($\psi = J/\psi, \psi(2S)$). Physical Review Letters, 2021, 126, 141801. | 2.0 | 35 |
| 12 | Search for the doubly charmed baryon Ξ_{cc}^{++} . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1. | 1.6 | 6 |
| 13 | Search for lepton-flavor-violating decays $D^0 \rightarrow X^0 e^{\pm} \mu^{\mp}$. Physical Review D, 2020, 101, . | 0.5 | 0 |
| 14 | An approach to light distribution for the calibration of high energy physics calorimeters. Journal of Instrumentation, 2020, 15, P09014-P09014. | 0.5 | 0 |
| 15 | Precision measurement of the Ratio R_{τ} . Physical Review Letters, 2020, 125, 141801. | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Search for the rare decay $B^+ \rightarrow \mu^+ \mu^- \mu^+ \nu_\mu$. European Physical Journal C, 2019, 79, 1. | 1.4 | 11 |
| 38 | Measurement of the branching fractions of the decays $B^+ \rightarrow K^+ \pi^0 \ell^+ \ell^-$, ($n = 0, 1, 2, 3$) and $B^+ \rightarrow K^+ \pi^0 \ell^+ \ell^-$, ($n = 3, 4$), by BABAR. EPJ Web of Conferences, 2019, 212, 08001. | 0.1 | 0 |
| 39 | Observation of the $\Lambda_b^0 \rightarrow \mu^+ \mu^-$ (3872) pK^+ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 7 |
| 40 | Observation of the doubly Cabibbo-suppressed decay $B^+ \rightarrow c^+ \bar{d}^+ \pi^0$. Journal of High Energy Physics, 2019, 2019, 1. | 1.9 | 2 |
| 41 | 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 |
| 42 | Observation of the Decay $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Physical Review Letters, 2019, 122, 081802. | 2.9 | 7 |
| 43 | Search for a Stable Six-Quark State at BABAR. Physical Review Letters, 2019, 122, 072002. | 2.9 | 10 |
| 44 | Prompt $b+c$ production in pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 14 |
| 45 | A search for χ_{cc}^{++} $D^+ pK^+$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 11 |
| 46 | Measurement of CP violation in the $B^0 \rightarrow \phi \phi$ decay and search for the $B^0 \rightarrow \pi^0 \pi^0$ decay. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 6 |
| 47 | Status and progress of the HFLAV-Tau group activities. EPJ Web of Conferences, 2019, 218, 05002. | 0.1 | 4 |
| 48 | Search for $B^+ \rightarrow p \pi^+ \pi^0$ with the BaBar experiment. Physical Review D, 2019, 100, . | 1.6 | 6 |
| 49 | The laser-based gain monitoring system of the calorimeters in the Muon $g-2$ experiment at Fermilab. Journal of Instrumentation, 2019, 14, P11025-P11025. | 0.5 | 14 |
| 50 | Performance of the Muon $g-2$ calorimeter and readout systems measured with test beam data. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 945, 162558. | 0.7 | 10 |
| 51 | Muon $g-2$ calibration system data flow. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 335-336. | 0.7 | 0 |
| 52 | The calibration system of the Muon $g-2$ experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 98-101. | 0.7 | 0 |
| 53 | The monitoring electronics of the laser calibration system in the Muon $g-2$ experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 372-373. | 0.7 | 2 |
| 54 | HFLAV $B^0 \rightarrow \mu^+ \mu^-$ branching fractions fit and measurements of V_{us} with $B^0 \rightarrow \mu^+ \mu^-$ lepton data. , 2019, . | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | The laser control of the muon $g-2$ experiment at Fermilab. Journal of Instrumentation, 2018, 13, T02009-T02009. | 0.5 | 7 |
| 56 | Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 15 |
| 57 | Measurement of CP asymmetry in $B_0 \rightarrow \pi^+ \pi^- K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.6 | 1.6 | 13 |
| 58 | Search for the lepton-flavour violating decays $B_0 \rightarrow \pi^+ \pi^- e^{\pm} \mu^{\mp}$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 21 |
| 59 | First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B_0 \rightarrow \pi^+ \pi^- (K^+ \pi^-) (K^+ \pi^0)$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 11 |
| 60 | Measurement of the time-integrated CP asymmetry in $D_0 \rightarrow \pi^+ \pi^- K^0 S$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 7 |
| 61 | Study of $\tilde{\chi}^0$ production in pPb collisions at $\sqrt{s_{\text{NN}}}=8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 16 |
| 62 | Study of the reactions $e^+ e^- \rightarrow \pi^+ \pi^- \mu^+ \mu^-$. Physical Review D, 2018, 98, 012001. | | |
| 63 | in $B^0 \rightarrow \pi^+ \pi^- D^0$ | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Observation of the decay $\overline{B}_s^0 \rightarrow \chi_{c2} K^+ K^-$ in the $\tilde{\chi}$ mass region. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 1 |
| 74 | Search for a dimuon resonance in the $\tilde{\chi}$ mass region. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 10 |
| 75 | Studies of the resonance structure in $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443. | 1.4 | 28 |
| 76 | Angular moments of the decay $\tilde{B}^0 \rightarrow \mu^+ \mu^- \gamma$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 34 |
| 77 | Measurement of $Z \rightarrow \tilde{\chi}_1^0, \tilde{\chi}_2^0$ production in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 6 |
| 78 | Measurement of D_{s1}^{\pm} production asymmetry in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 5 |
| 79 | Evidence for the decay $\overline{B}_s^0 \rightarrow \overline{K}^{*0} \mu^+ \mu^-$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 20 |
| 80 | Observation of the decay $\tilde{B}^0 \rightarrow \mu^+ \mu^- (2S) \pi^{\pm}$. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 8 |
| 81 | Measurement of the CP asymmetry in $\tilde{B}^0 \rightarrow \mu^+ \mu^- D^0$ and $\tilde{B}^0 \rightarrow \mu^+ \mu^- D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 2 |
| 82 | Search for CP violation using triple product asymmetries in $\tilde{B}^0 \rightarrow \mu^+ \mu^- K^+ K^-$, $\tilde{B}^0 \rightarrow \mu^+ \mu^- K^+ K^-$ and $\tilde{B}^0 \rightarrow \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 11 |
| 83 | Study of $\tilde{B}^0 \rightarrow \mu^+ \mu^- K^+ K^-$ decays. http://www.w3.org/1998/Math/MathML $\langle \tilde{B}^0 \mu^+ \mu^- K^+ K^- \tilde{B}^0 \rangle$ | 1.6 | 6 |
| 84 | Study of the process $\tilde{B}^0 \rightarrow \mu^+ \mu^- K^+ K^-$ using initial state radiation. Physical Review D, 2018, 97, . | 1.6 | 15 |
| 85 | First observation of $B^0 \rightarrow \mu^+ \mu^- D^0$ and a search for $B^0 \rightarrow \mu^+ \mu^- D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 11 |
| 86 | Measurement of CP violation in $B^0 \rightarrow \mu^+ \mu^- D^0$ decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 4 |
| 87 | Measurement of branching fractions of charmless four-body \tilde{B}^0 and \tilde{B}^0 decays. Journal of High Energy Physics, 2018, 2018, 1. | 1.6 | 10 |
| 88 | Review of Particle Physics. Physical Review D, 2018, 98, . | 1.6 | 5,390 |
| 89 | Muon $g-2$, Current Experimental Status and Future Prospects. Acta Physica Polonica B, 2018, 49, 1247. | 0.3 | 4 |
| 90 | Electron beam test of key elements of the laser-based calibration system for the muon $g-2$ experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 842, 86-91. | 0.7 | 14 |

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|-----|---|-----|-----------|
| 91 | Geant4 simulations of the lead fluoride calorimeter. Nuclear Instruments & Methods in Physics Research B, 2017, 402, 256-262. | 0.6 | 3 |
| 92 | 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 |
| 93 | Study of the $D^0 \rightarrow \rho^+ \pi^-$ amplitude in $B^0 \rightarrow D^0 \rho^+ \pi^-$ decays. Journal of High Energy Physics, 2017, 2017, 11.6 | | 54 |
| 94 | Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224. | 1.4 | 54 |
| 95 | Search for $B \rightarrow K^+ \mu^+ \mu^-$ at the BaBar Experiment. Physical Review Letters, 2017, 118, 031802. | 2.9 | 35 |
| 96 | Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 45 |
| 97 | Study of charmonium production in b -hadron decays and first evidence for the decay $B^0 \rightarrow \phi \phi$. European Physical Journal C, 2017, 77, 609. | 1.4 | 17 |
| 98 | Improved limit on the branching fraction of the rare decay $B^0 \rightarrow \mu^+ \mu^-$. European Physical Journal C, 2017, 77, 678. | 1.4 | 17 |
| 99 | The Fermilab Muon g-2 experiment: laser calibration system. Journal of Instrumentation, 2017, 12, C08019-C08019. | 0.5 | 2 |
| 100 | Search for Invisible Decays of a Dark Photon Produced in e^+e^- Collisions at BaBar. Physical Review Letters, 2017, 119, 131804. | 2.9 | 272 |
| 101 | Search for the $B^0 \rightarrow \mu^+ \mu^-$ decay. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 3 |
| 102 | HFAG 2016 and PDG 2016 \bar{D}^0 , lepton averages and $ V_{us} $ determination from \bar{D}^0 data. Nuclear and Particle Physics Proceedings, 2017, 287-288, 29-32. | 0.2 | 3 |
| 103 | Dark sector and Light New Physics searches in BaBar. Nuclear and Particle Physics Proceedings, 2017, 287-288, 189-194. | 0.2 | 1 |
| 104 | Summary of the Tau 2016 Workshop. Nuclear and Particle Physics Proceedings, 2017, 287-288, 199-204. | 0.2 | 0 |
| 105 | Cross sections for the reactions $e^+e^- \rightarrow B^0 \mu^+ \mu^-$. Dalitz plot analyses of $B^0 \rightarrow \mu^+ \mu^-$. Physical Review D, 2017, 95, . | 1.6 | 9 |
| 106 | Measurement of the inclusive electron spectrum from B^0 meson decays and determination of $ V_{ub} $. Physical Review D, 2017, 95, . | 1.6 | 15 |
| 107 | Observation of the suppressed decay $B^0 \rightarrow \rho^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, 1. | | 15 |
| 108 | Measurement of the inclusive electron spectrum from B^0 meson decays and determination of $ V_{ub} $. Physical Review D, 2017, 95, . | 1.6 | 15 |

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|-----|--|-----|-----------|
| 109 | Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 425 |
| 110 | Measurement of the $e^+e^- \rightarrow \tau^+ \tau^- \gamma$ cross section using initial-state radiation at BABAR. Physical Review D, 2017, 96, . | 1.6 | 18 |
| 111 | Measurement of the $D^*(2010) \rightarrow D^+ \pi^-$ Mass Difference. Physical Review Letters, 2017, 119, 202003. | 2.9 | 2 |
| 112 | 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 |
| 113 | New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238. | 1.4 | 11 |
| 114 | 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 |
| 115 | Resonances and CP violation in $B_s^0 \rightarrow J/\psi K^+ K^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 19 |
| 116 | Study of b -hadron correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 10 |
| 117 | Measurement of CP observables in $B \rightarrow D K^* \pi$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 7 |
| 118 | Measurement of the $e^+e^- \rightarrow K_S^0 K^+ K^-$ and $K_S^0 K^+ K^- \gamma$ cross sections using initial-state radiation. Physical Review D, 2017, 95, . | 1.6 | 8 |
| 119 | Averages of b-hadron, c-hadron, and Λ_b lepton properties as of summer 2016. European Physical Journal C, 2017, 77, 1. | 1.4 | 379 |
| 120 | Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812. Evidence for CP violation in $B \rightarrow K^* \mu^+ \mu^-$ | 1.4 | 41 |
| 121 | Measurement of the $B \rightarrow K^* \mu^+ \mu^-$ cross section using initial-state radiation. Physical Review D, 2017, 95, . | 1.6 | 7 |
| 122 | Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 12 |
| 123 | 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 |
| 124 | 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 |
| 125 | Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow J/\psi K^+$ and $B \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2017, 2017, 1. | 1.6 | 3 |
| 126 | Lepton Universality and Lepton Flavour Violation tests at the B-factories. EPJ Web of Conferences, 2016, 118, 01018. | 0.1 | 1 |

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|-----|--|-----|-----------|
| 127 | A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412. | 1.4 | 21 |
| 128 | Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664. | 1.4 | 26 |
| 129 | Observations of $\bar{b} \rightarrow b \ell^+ \ell^-$ and $\bar{b} \rightarrow b \ell^+ \ell^- + K^0$ decays and searches for other $\bar{b} \rightarrow b$ and $\bar{b} \rightarrow b$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 24 |
| 130 | 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 |
| 131 | Observation of $\bar{b} \rightarrow b \ell^+ \ell^- (2S) p K^0$ and $\bar{b} \rightarrow b \ell^+ \ell^- \bar{p} K^0$ decays and a measurement of the $\bar{b} \rightarrow b$ baryon form factor. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 17 |
| 132 | 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. | 1.6 | 37 |
| 133 | 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 |
| 134 | Measurement of the ratio of branching fractions $\mathcal{B}(B^0 \rightarrow K^+ J/\psi K^0) / \mathcal{B}(B^0 \rightarrow K^+ J/\psi K^0)$. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 13 |
| 135 | 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 |
| 136 | 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 |
| 137 | Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \ell^+ \ell^-$ and $B^0 \rightarrow K^+ \ell^+ \ell^-$ decays and the $B^0 \rightarrow K^+ \ell^+ \ell^-$ differential branching ratio. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 75 |
| 138 | Model-independent measurement of the CKM angle $\hat{\beta}_3$ using $B^0 \rightarrow D K^+ \ell^+ \ell^-$ decays with $D \rightarrow K^+ S^0 \ell^+ \ell^-$ and $K^+ S^0 \ell^+ \ell^-$. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 9 |
| 139 | Tests of C symmetry in $B^0 \rightarrow K^+ \ell^+ \ell^-$ decays. Physical Review D, 2016, 94, . | 1.6 | 4 |
| 140 | Search for a muonic dark force at $B^0 \rightarrow B^+ \mu^- \mu^+$. Physical Review D, 2016, 94, . | 1.6 | 108 |
| 141 | Measurement of the S -wave amplitude from Dalitz plot analyses of $B^0 \rightarrow K^+ K^0 \ell^+ \ell^-$ in two-photon interactions. Physical Review D, 2016, 93, . | 1.6 | 9 |
| 142 | Search for mixing-induced C violation using partial reconstruction of $B^0 \rightarrow K^+ \ell^+ \ell^-$ decays. Physical Review D, 2016, 93, . | 1.6 | 3 |
| 143 | Time-dependent analysis of $B^0 \rightarrow K^+ \ell^+ \ell^-$ decays. Physical Review D, 2016, 93, . | 1.6 | 6 |
| 144 | Measurement of angular asymmetries in the decays $B^0 \rightarrow K^+ \ell^+ \ell^-$. Physical Review D, 2016, 93, . | 1.6 | 29 |

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|-----|---|-----|-----------|
| 145 | Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2016, 93. | 1.6 | 9 |
| 146 | Observation of $B \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2015, 91. | 2.9 | 14 |
| 147 | Measurement of the $B \rightarrow \pi^+ \pi^- \pi^0$ branching fraction. Physical Review D, 2016, 94, . | 1.6 | 6 |
| 148 | Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow \pi^+ K^+ \pi^- \pi^0$ in the $K^0, 2^+ \pi^-$ (1430) region. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 15 |
| 149 | Study of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ mesons decaying to $D^+ \pi^- K^0$ and $D^0 K^+ \pi^-$ final states. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 13 |
| 150 | Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 14 |
| 151 | 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 |
| 152 | Angular analysis of the $B^0 \rightarrow \pi^+ K^0 \pi^- \pi^0$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1. | 1.6 | 304 |
| 153 | Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay branching fraction as a function of $\cos \theta_{13}$. Physical Review D, 2015, 91. | 1.6 | 28 |
| 154 | Search for a light Higgs resonance in radiative decays of the $\eta'(1S)$ with a charm tag. Physical Review D, 2015, 91, . | 1.6 | 8 |
| 155 | Study of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay in the energy range from 2.6 to 8.0 GeV. Physical Review D, 2015, 92. | 1.6 | 13 |
| 156 | Measurement of initial-state π^0 final-state radiation interference in the processes $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2015, 92. | 1.6 | 13 |
| 157 | Violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review D, 2015, 92. | 2.9 | 14 |
| 158 | Observation of the baryonic decay $B^0 \rightarrow \pi^+ \pi^- p \bar{K}^0$. Physical Review D, 2015, 91, . | 1.6 | 3 |
| 159 | Collins asymmetries in inclusive charged $B^0 \rightarrow \pi^+ \pi^- \pi^0$ pairs produced in pp collisions. Physical Review D, 2015, 92. | 1.6 | 23 |
| 160 | Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 11 |
| 161 | Forward production of η' mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 30 |
| 162 | Measurement of the forward-backward asymmetry in $Z \rightarrow \pi^+ \pi^- \pi^0$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 37 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^- S^0 K^+ S^0$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 13 |
| 164 | Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 15 |
| 165 | Measurement of forward J/ψ production cross-sections in pp collisions at $s = 13 \sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 60 |
| 166 | Measurement of the branching fractions of the radiative leptonic decays $B \rightarrow \gamma \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 10 |
| 167 | Study of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 40 |
| 168 | Search for Long-Lived Particles in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2015, 114, 081801. | 2.9 | 15 |
| 169 | Dalitz plot analyses of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2015, 114, 171801. | 2.9 | 34 |
| 170 | Search for new Υ -like particles produced in association with a_1 -lepton pair. Physical Review D, 2014, 90, 013001. | 1.6 | 32 |
| 171 | Bottomonium spectroscopy and radiative transitions involving the χ_{c0} state. Physical Review D, 2015, 91, 014001. | 0.2 | 1 |
| 172 | Search for new Υ -like particles produced in association with a_1 -lepton pair. Physical Review D, 2014, 90, 013001. | 1.6 | 2 |
| 173 | Bottomonium spectroscopy and radiative transitions involving the χ_{c0} state. Physical Review D, 2015, 91, 014001. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, . | 1.6 | 24 |
| 182 | HFAG tau lepton averages. Nuclear Physics, Section B, Proceedings Supplements, 2014, 253-255, 47-51. | 0.5 | 0 |
| 183 | Study of the reaction $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2014, 89, . | 1.6 | 7 |
| 184 | Antideuteron production in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, . | 1.6 | 7 |
| 185 | Search for a Dark Photon in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 113, 201801. | 1.6 | 17 |
| 186 | Search for a Dark Photon in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 113, 201801. | 1.6 | 17 |
| 187 | Search for lepton-number violating $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, . | 1.6 | 25 |
| 188 | RECENT $B \rightarrow K^* \ell^+ \ell^-$ LEPTON RESULTS FROM BABAR. International Journal of Modern Physics Conference Series, 2014, 35, 1460440. | 0.7 | 0 |
| 189 | The data acquisition system of the SuperB-SVT beam test. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 243-244. | 0.7 | 1 |
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