

Alberto Lusiani

List of Publications by Year in descending order

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Version: 2024-02-01

369
papers

17,371
citations

47409

49
h-index

18944

123
g-index

385
all docs

385
docs citations

385
times ranked

13033
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 $e \pm \mu \mp \nu$. European Physical Journal C, 2021, 81, 1.	1.4	15
4	Search for heavy neutral leptons in $W \rightarrow \mu^+ \mu^- \mu$, 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.	2.9	991
9	Measurement of the anomalous precession frequency of the muon in the Fermilab Muon $g-2$ Experiment. Physical Review D, 2021, 103, .	1.6	105
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.	2.0	35
13	Search for lepton-flavor-violating decays $D^0 \rightarrow X^0 e \mu$. Physical Review D, 2020, 101, .	1.6	6
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 $B \rightarrow \mu \mu$		

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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 $\Lambda_b^0 \rightarrow \chi_{c1} \mu^+$ (3872) $p K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
40	Observation of the doubly Cabibbo-suppressed decay $B^+ \rightarrow c \bar{c} \pi^+ \pi^0$. 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 $\chi_{cc}^{++} \rightarrow D^+ p K^+ \pi^+$ 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 $B^+ \rightarrow p \pi^+ \pi^0 \pi^0$ 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

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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 $B_0 \rightarrow s \bar{c} \ell^+ \ell^- K^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.6	1.6	13
58	Search for the lepton-flavour violating decays $B_0 \rightarrow s \bar{c} \ell^+ \ell^- K^{\pm} \ell^{\pm}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
59	First measurement of the CP-violating phase $\phi_{s^{\overline{d}}}$ in $B_0 \rightarrow s \bar{c} \ell^+ \ell^- (K^+ \bar{K}^0) (K^+ \bar{K}^+)$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
60	Measurement of the time-integrated CP asymmetry in $D_0 \rightarrow K^0 S K^0 S$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
61	Study of \bar{t} 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 $e^+ e^- \rightarrow \bar{c} \ell^+ \ell^- K^{\pm} \ell^{\pm}$. Physical Review D, 2018, 98, 014004.		
63	in $B^0 \rightarrow \bar{c} \ell^+ \ell^- D^{\pm}$		

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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 $D^0 \rightarrow K^+ \pi^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
76	Angular moments of the decay $\tilde{B}^0 \rightarrow \mu^+ \mu^- \tilde{\chi}_{1/4}^0$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
77	Measurement of $Z \rightarrow \tilde{\chi}_{1,2}^0, \tilde{\chi}_{3,4}^0$ 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 $\langle \tilde{B}^0 \rightarrow \mu^+ \mu^- K^+ K^- \rangle$	1.6	6
84	Study of the process $\tilde{B}^0 \rightarrow \mu^+ \mu^- e^+ e^-$ 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 $B^+ \rightarrow K^+ \pi^0 \pi^0$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
93	Study of the $D^0 \rightarrow \rho^0 \pi^0$ amplitude in $B^0 \rightarrow D^0 \pi^0$ 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 $B \rightarrow K \ell^+ \ell^-$ decays 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 $B^0 \rightarrow \phi \pi^0$. 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 $B^0 \rightarrow \pi^0 \pi^0$ 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 $e^+e^- \rightarrow K^+ S^-$. Dalitz plot analyses of $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2017, 95, .	1.6	9
106	Measurement of the inclusive electron spectrum from B meson decays and determination of $ V_{ub} $. Physical Review D, 2017, 95, .	1.6	15
107	Observation of the suppressed decay $B^0 \rightarrow \rho^0 \pi^0$. Journal of High Energy Physics, 2017, 2017, 1.		15
108	Measurement of the inclusive electron spectrum from B 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 $B^{\pm} \rightarrow D K^{\pm}$ decays using two- and four-body D final states. Journal of High Energy Physics, 2017, 2017, 1.	1.6	7
118	Measurement of the $e^+e^- \rightarrow K_S^0 K^{\pm} \ell^{\mp}$ and $K_S^0 K^{\pm} \ell^{\mp} \gamma$ 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 $B \rightarrow C P$ violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.4	41
121	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ 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 $B \rightarrow J/\psi \ell^+ \ell^-$ and $B \rightarrow J/\psi K^+ \ell^-$. 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. <i>European Physical Journal C</i> , 2016, 76, 412.	1.4	21
128	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016, 76, 664.	1.4	26
129	Observations of $\bar{b} \rightarrow b \ell^+ \ell^- K^+$ and $\bar{b} \rightarrow b \ell^+ \ell^- K^+ K^0$ decays and searches for other $\bar{b} \rightarrow b$ and $\bar{b} \rightarrow b$ decays to final states. <i>Journal of High Energy Physics</i> , 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. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	16
131	Observation of $\bar{b} \rightarrow b \ell^+ \ell^- (2S) p K^+$ and $\bar{b} \rightarrow b \ell^+ \ell^- \bar{p} K^+$ decays and a measurement of the $\bar{b} \rightarrow b$ baryon form factors. <i>Journal of High Energy Physics</i> , 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. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	37
133	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	23
134	Measurement of the ratio of branching fractions $\mathcal{B}(B_c \rightarrow \bar{c} \ell^+ J) / \mathcal{B}(B_c \rightarrow \bar{c} \ell^+ J)$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	13
135	Measurement of forward $W \ell^{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	18
136	Measurement of the CKM angle $\hat{\beta}_3$ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	29
137	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \ell^- \ell^+ K^0$ and $B^0 \rightarrow K^+ \ell^- \ell^+ K^0$ decays and the $B^0 \rightarrow K^+ \ell^- \ell^+ K^0$ differential branching fractions. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	75
138	Model-independent measurement of the CKM angle $\hat{\beta}_3$ using $B^0 \rightarrow \bar{D} K^+ \ell^- \ell^+ K^0$ decays with $\bar{D} \rightarrow K^+ \ell^- \ell^+ K^0$ and $K_S^0 \rightarrow K^+ K^-$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	9
139	Tests of C and P symmetry in $B \rightarrow C P T$ symmetry. <i>Physical Review D</i> , 2016, 94, .	1.6	4
140	Search for a muonic dark force at $B \rightarrow B \mu \mu$. <i>Physical Review D</i> , 2016, 94, .	1.6	108
141	Measurement of the S -wave amplitude from Dalitz plot analyses of $B \rightarrow K K \pi$ in two-photon interactions. <i>Physical Review D</i> , 2016, 93, .	1.6	9
142	Search for mixing-induced C and P violation using partial reconstruction of $B \rightarrow C P T$. <i>Physical Review D</i> , 2016, 94, .	1.6	3
143	Time-dependent analysis of $B \rightarrow C P T$ violation. <i>Physical Review D</i> , 2016, 93, .	1.6	3
144	Measurement of angular asymmetries in the decays $B \rightarrow C P T$. <i>Physical Review D</i> , 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 $K^0(1430) \rightarrow \pi^+ \pi^- \pi^0$ 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 $\Upsilon(2S)$ 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 $\cos \theta_{12}$. Physical Review D, 2015, 91.	1.6	28
154	Search for a light Higgs resonance in radiative decays of the $\Upsilon(1S)$ 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 $\pi^+ \pi^-$ 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 $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. 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 Υ 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

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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	Search for Long-Lived Particles in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2015, 114, 171801.	2.9	34
170	Dalitz plot analyses of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2015, 114, 171801.	1.6	32
171	Search for new Υ -like particles produced in association with a_1 , lepton pair. Physical Review D, 2014, 90, 013001.	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, 2014, 90, 013001.		

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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.	0.7	10
187	Search for lepton-number violating $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 89, .	1.6	25
188	RECENT $B \rightarrow K^* \ell^+ \ell^-$ 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
190	Recent developments on CMOS MAPS for the SuperB Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 283-287.	0.7	5
191	Functional test of a Radon sensor based on a high-resistivity-silicon BJT detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 302-304.	0.7	3
192	Predicting the $B \rightarrow K^* \ell^+ \ell^-$ strange branching ratios and implications for V vs. Journal of High Energy Physics, 2013, 2013, 1.	1.6	32
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