

Flavio Archilli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

505
papers

16,275
citations

60
h-index

101
g-index

524
ext. papers

19,673
ext. citations

5.4
avg, IF

3.27
L-index

#	Paper	IF	Citations
505	Observation of J/ψ Resonances Consistent with Pentaquark States in $\Lambda_b^0 \rightarrow \psi K^0 p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
504	Test of lepton universality using $b \rightarrow c \tau \nu$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
503	Measurement of the ratio of branching fractions $B(B \rightarrow \psi^* \pi^0) / B(B \rightarrow \psi^* \pi^+ \pi^-)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316
502	Measurement of form-factor-independent observables in the decay $B^0 \rightarrow K^{*0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2013 , 111, 191801	7.4	314
501	First evidence for the decay $B(s)(0) \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2013 , 110, 021801	7.4	263
500	Observation of the Doubly Charmed Baryon Λ_{cc}^{++} . <i>Physical Review Letters</i> , 2017 , 119, 112001	7.4	257
499	Observation of the resonant character of the $Z(4430)^-$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7.4	234
498	Determination of the $X(3872)$ meson quantum numbers. <i>Physical Review Letters</i> , 2013 , 110, 222001	7.4	234
497	Angular analysis of the $B^0 \rightarrow \tau^+ \nu_\tau \mu^- \bar{\nu}_\mu$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	232
496	Measurement of the $B_s(0) \rightarrow \mu^+ \mu^-$ branching fraction and search for $B(0) \rightarrow \mu^+ \mu^-$ decays at the LHCb experiment. <i>Physical Review Letters</i> , 2013 , 111, 101805	7.4	221
495	Observation of a Narrow Pentaquark State, $P_c(4312)^+$, and of the Two-Peak Structure of the $P_c(4450)^+$. <i>Physical Review Letters</i> , 2019 , 122, 222001	7.4	199
494	Physics with the KLOE-2 experiment at the upgraded DANIE. <i>European Physical Journal C</i> , 2010 , 68, 619-681	4.2	189
493	Prompt charm production in pp collisions at . <i>Nuclear Physics B</i> , 2013 , 871, 1-20	2.8	163
492	Observation of Five New Narrow χ_{c0} States Decaying to $\chi_{c1} K^0$. <i>Physical Review Letters</i> , 2017 , 118, 182001	7.4	154
491	Evidence for CP violation in time-integrated $D^0 \rightarrow \pi^+ \pi^-$ decay rates. <i>Physical Review Letters</i> , 2012 , 108, 111602	7.4	150
490	Strong constraints on the rare decays $B(s)(0) \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2012 , 108, 231801	7.4	144
489	Differential branching fractions and isospin asymmetries of $B \rightarrow c \tau \nu$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142

488	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \rho^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	138
487	Search for Lepton-Universality Violation in $B^+ \rightarrow K^+ \pi^0 \pi^-$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191801	7.4	137
486	Measurement of Γ_{eff} from threshold to 0.85 GeV ² using initial state radiation with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 700, 102-110	4.2	132
485	Measurement of the Ratio of the $B^0 \rightarrow D^{*+} \pi^+ \pi^0$ and $B^0 \rightarrow D^{*+} \pi^+ \pi^0$ Branching Fractions Using Three-Prong Lepton Decays. <i>Physical Review Letters</i> , 2018 , 120, 171802	7.4	126
484	Measurement of Γ_{eff} and the dipion contribution to the muon anomaly with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 670, 285-291	4.2	123
483	Observation of X(3872) production in pp collisions at ($\sqrt{s}=7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	121
482	Implications of LHCb measurements and future prospects. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	116
481	Measurement of the Ratio of Branching Fractions $B(B_{c^+} \rightarrow \pi^+ \pi^0) / B(B_{c^+} \rightarrow \pi^+ \pi^+)$. <i>Physical Review Letters</i> , 2018 , 120, 121801	7.4	109
480	Test of lepton flavor universality by the measurement of the $B^0 \rightarrow D^{*0} \pi^0$ branching fraction using three-prong decays. <i>Physical Review D</i> , 2018 , 97,	4.9	106
479	Measurement of the $B_{s^0} \rightarrow \pi^+ \pi^-$ Branching Fraction and Effective Lifetime and Search for $B^+ \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 191801	7.4	106
478	Measurement of b hadron production fractions in 7 TeV pp collisions. <i>Physical Review D</i> , 2012 , 85,	4.9	105
477	Observation of ρ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 52-59	4.2	104
476	Search for a vector gauge boson in ρ meson decays with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 706, 251-255	4.2	101
475	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow \rho^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
474	Observation of J/ψ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow \psi \pi^+ K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 022003	7.4	98
473	Measurement of the CP-violating phase $\gamma(s)$ in the decay $B(s)(0) \rightarrow J/\psi \pi$. <i>Physical Review Letters</i> , 2012 , 108, 101803	7.4	95
472	Evidence for Exotic Hadron Contributions to $\psi(b)^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082003	7.4	91
471	Measurement of ρ polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87

470	Differential branching fraction and angular analysis of the decay $(B_s^0 \rightarrow \rho^+ \pi^-)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
469	Observation of double charm production involving open charm in pp collisions at $(\sqrt{s} = 7\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	86
468	Model-Independent Evidence for J/ψ Contributions to $B^0 \rightarrow \rho^+ K^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082002	7.4	85
467	Exclusive J/ψ and $\psi(2S)$ production in pp collisions at $\sqrt{s} = 7\text{ TeV}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 045001	2.9	85
466	Measurement of production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2025	4.2	83
465	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s} = 7\text{ TeV}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 055002	2.9	83
464	Evidence for the decay $B^0 \rightarrow \rho^+ \pi^-$. <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
463	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	78
462	First observation of CP violation in the decays of $B(s)0$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 221601	7.4	78
461	Search for Dark Photons Produced in 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2018 , 120, 061801	7.4	75
460	Search for Majorana neutrinos in $B^- \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
459	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70
458	Measurement of CP violation in the phase space of $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow K^0 K^+ K^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 101801	7.4	70
457	Observation of CP violation in $B^0 \rightarrow D^0 K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 712, 203-212	4.2	69
456	Study of D J meson decays to $D^+ D^0$ and D^{*+} final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
455	Observation of excited $(b)0$ baryons. <i>Physical Review Letters</i> , 2012 , 109, 172003	7.4	68
454	Measurement of CP violation and the B_s^0 meson decay width difference with $B_s^0 \rightarrow \rho^+ K^-$ and $B_s^0 \rightarrow \rho^0 K^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	66
453	Measurements of prompt charm production cross-sections in pp collisions at $(\sqrt{s} = 13\text{ TeV})$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	65

452	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^*(0) \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
451	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016 , 40, 011001	2.2	65
450	Search for Structure in the $B_{\{s\}}^0 \rightarrow \mu^+ \mu^-$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
449	Differential branching fraction and angular analysis of the $B^+ \rightarrow K^+ \pi^+ \pi^-$ decay. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	63
448	Measurement of $\langle 2 \rangle$ meson production in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2100	4.2	63
447	Measurement of CP violation in the phase space of $B^0 \rightarrow K^+ K^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 112, 011801	7.4	61
446	Observation of overlapping spin-1 and spin-3 $D0K^-$ resonances at mass 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2014 , 113, 162001	7.4	61
445	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
444	Inclusive W and Z production in the forward region at $(\sqrt{s} = 7, \text{TeV})$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	60
443	Search for $A^{\{+,-\}} \rightarrow \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 041801	7.4	60
442	Measurement of the isospin asymmetry in $B \rightarrow K^*(*) \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	59
441	Analysis of the resonant components in $B \rightarrow \rho^0 \pi^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	59
440	Production of J/ψ and (φ) mesons in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	58
439	Measurement of the $\Lambda_b(0)$, $\Lambda_b(-)$, and $\Lambda_b(-)$ Baryon masses. <i>Physical Review Letters</i> , 2013 , 110, 182001	7.4	57
438	Amplitude analysis of $B^+ \rightarrow \rho^0 K^+$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	56
437	Performance of the Muon Identification at LHCb. <i>Journal of Instrumentation</i> , 2013 , 8, P10020-P10020	1	56
436	Measurement of b-hadron masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 241-248	4.2	55
435	Observation of the decay $B(c)(+) \rightarrow B(s)(0) \pi^0$. <i>Physical Review Letters</i> , 2013 , 111, 181801	7.4	55

434	Determination of the sign of the decay width difference in the B(s)(0) system. <i>Physical Review Letters</i> , 2012 , 108, 241801	7-4	55
433	Search for the X(4140) state in B ⁺ → J/ψ K ⁺ decays. <i>Physical Review D</i> , 2012 , 85,	4-9	55
432	Differential branching fraction and angular analysis of B ⁰ → b ⁻ → J/ψ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	54
431	Measurement of resonant and CP components in B _s ⁰ → J/ψ decays. <i>Physical Review D</i> , 2014 , 89,	4-9	54
430	First Observation of the Doubly Charmed Baryon Decay $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$. <i>Physical Review Letters</i> , 2018 , 121, 162002	7-4	54
429	Precision measurement of CP violation in B(S)(0) → J/ψ K ⁻ decays. <i>Physical Review Letters</i> , 2015 , 114, 041801	7-4	53
428	Dalitz plot analysis of B ⁰ → D ⁰ J/ψ decays. <i>Physical Review D</i> , 2015 , 92,	4-9	53
427	Measurements of B(c) ⁺ production and mass with the B(c) ⁺ → J/ψ decay. <i>Physical Review Letters</i> , 2012 , 109, 232001	7-4	53
426	Measurement of the resonant and CP components in B ⁰ → J/ψ decays. <i>Physical Review D</i> , 2014 , 90,	4-9	52
425	Observation of CP Violation in Charm Decays. <i>Physical Review Letters</i> , 2019 , 122, 211803	7-4	51
424	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5-4	51
423	Observation of a New Ξ_b^{\prime} Resonance. <i>Physical Review Letters</i> , 2018 , 121, 072002	7-4	50
422	First observation of the decay B(c) ⁺ → J/ψ (1 ⁺) J/ψ. <i>Physical Review Letters</i> , 2012 , 108, 251802	7-4	50
421	Precision measurement of the B _s ⁰ → B _s ⁰ oscillation frequency with the decay B _s ⁰ → D _s ⁺ . <i>New Journal of Physics</i> , 2013 , 15, 053021	2-9	49
420	Analysis of the resonant components in B ⁰ → J/ψ Physical Review D, 2013 , 87,	4-9	49
419	Search for long-lived scalar particles in B ⁺ → K ⁺ J/ψ decays. <i>Physical Review D</i> , 2017 , 95,	4-9	48
418	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5-4	48
417	Measurements of the S-wave fraction in B ⁰ → K ⁺ J/ψ J/ψ decays and the B ⁰ → K ⁺ (892) ⁰ J/ψ J/ψ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	48

416	Measurement of forward J/ψ production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	47
415	Measurements of CP violation in the three-body phase space of charmless $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2014 , 90,	4-9	47
414	Searches for Majorana neutrinos in $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2012 , 85,	4-9	47
413	Measurement of CP-Averaged Observables in the $B^0 \rightarrow \bar{K}^{*0} \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2020 , 125, 011802	7-4	46
412	Observation of $B_c^+ \rightarrow \bar{b} D_s^+$ and $B_c^+ \rightarrow \bar{b} D_s^{*+}$ decays. <i>Physical Review D</i> , 2013 , 87,	4-9	46
411	Study of the $a_0(980)$ meson via the radiative decay $\eta \rightarrow \pi\pi$ with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 681, 5-13	4-2	46
410	Measurement of B meson production cross-sections in proton-proton collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	45
409	Observation of D^0 - \bar{D}^0 oscillations. <i>Physical Review Letters</i> , 2013 , 110, 101802	7-4	45
408	Amplitude analysis of $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2016 , 94,	4-9	45
407	Measurement of the Lifetime of the Doubly Charmed Baryon Ξ_{cc}^{++} . <i>Physical Review Letters</i> , 2018 , 121, 052002	7-4	44
406	Precise measurement of $\langle K \rightarrow \pi \pi \rangle / \langle K \rightarrow \pi \pi \rangle$ and study of $K \rightarrow \pi \pi$ <i>European Physical Journal C</i> , 2009 , 64, 627-636	4-2	44
405	Precision measurement of the ratio of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4-2	43
404	Measurement of the cross-section for $Z \rightarrow e^+e^-$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	43
403	First evidence of direct CP violation in charmless two-body decays of B_s^0 mesons. <i>Physical Review Letters</i> , 2012 , 108, 201601	7-4	43
402	Observation of a resonance in $B^+ \rightarrow \bar{K}^+ \pi^0$ decays at low recoil. <i>Physical Review Letters</i> , 2013 , 111, 112003	7-4	43
401	Measurement of CP asymmetry in $D^0 \rightarrow \bar{K}^+ K^+$ and $D^0 \rightarrow \bar{K}^+ \pi^+$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	42
400	Measurement of the $B_s^0 \rightarrow B^0$ oscillation frequency Δm_s in $B_s^0 \rightarrow \bar{D}_s(B) \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 177-184	4-2	42
399	Measurement of the exclusive π production cross-section in pp collisions at ($\sqrt{s}=7$) TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	42

398	Measurement of the ratio of prompt . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 431-440	4.2	42
397	First observation of the decay $B_s^{*2}(5840)(0)-B^{*+} K^-$ and studies of excited $B_s(0)$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 151803	7.4	42
396	Measurement of the [Formula: see text] production cross-section in proton-proton collisions via the decay [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
395	Search for the doubly charmed baryon (Ξ_{cc}^{++}). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
394	Measurements of the B^0-B^0/Δ decay amplitudes and the B^0 polarisation in pp collisions at $s=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 27-35	4.2	41
393	Measurement of the cross-section ratio . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 215-223	4.2	41
392	Search for the Decays $B_{s}^{*0}-B^{*+}D^{-}$ and $B^{*0}-B^{*+}D^{-}$. <i>Physical Review Letters</i> , 2017 , 118, 251802	7.4	40
391	Opposite-side flavour tagging of mesons at the LHCb experiment. <i>European Physical Journal C</i> , 2012 , 72, 2022	4.2	39
390	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^{*0} \mu^{+} \mu^{-}$. <i>Physical Review Letters</i> , 2012 , 108, 181806	7.4	39
389	Measurement of the b-Quark Production Cross Section in 7 and 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2017 , 118, 052002	7.4	36
388	First observation of the decay ($B_c^{+} \rightarrow \{J \text{ left/ } \{\psi \{K^{+}\}\} \text{ right.}\}$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
387	Study of the process . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 669, 223-228	4.2	36
386	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , 2017 , 77, 224	4.2	35
385	Measurement of B_c^{+} Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35
384	Measurement of [Formula: see text] polarisation in [Formula: see text] collisions at [Formula: see text] = 7 TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
383	Observation of two new $(b)(-)$ baryon resonances. <i>Physical Review Letters</i> , 2015 , 114, 062004	7.4	35
382	First observation of the decay $B + \rightarrow \mu^{+} \mu^{-} \mu^{+} \mu^{-}$. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	35
381	Search for lepton number violating decays $B^{+} \rightarrow \mu^{+} \mu^{+} \mu^{-}$ and $B^{+} \rightarrow \mu^{+} K^{-} \mu^{+} \mu^{-}$. <i>Physical Review Letters</i> , 2012 , 108, 101601	7.4	35

380	Amplitude analysis of the $B^+ \rightarrow D^+ D_s^+$ decay. <i>Physical Review D</i> , 2020 , 102,	4.9	34
379	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	34
378	Measurement of the CP violating phase ϕ_1 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 497-505	4.2	34
377	Quantum numbers of the X(3872) state and orbital angular momentum in its $D^0 \bar{D}^0$ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	34
376	Measurement of D^0 - \bar{D}^0 mixing parameters and search for CP violation using $D^0 \rightarrow K^+ \bar{D}^0$ decays. <i>Physical Review Letters</i> , 2013 , 111, 251801	7.4	34
375	Study of the D^0 p amplitude in $D^0 \rightarrow b \rightarrow \bar{D}^0 p$ decays. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	33
374	Measurement of the CP-violating phase ϕ_1 in $B^0 \rightarrow \bar{D}^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 186-195	4.2	33
373	Measurement of the CKM angle Γ from a combination of $B^0 \rightarrow \bar{D}^0 \pi^0$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 151-163	4.2	33
372	Study of χ_{c0} meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>European Physical Journal C</i> , 2014 , 74,	4.2	33
371	Measurement of the ϕ_1 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 186-195	4.2	33
370	A global fit to determine the pseudoscalar mixing angle and the gluonium content of the χ meson. <i>Journal of High Energy Physics</i> , 2009 , 2009, 105-105	5.4	33
369	Measurement of the B^0 meson lifetime using $B^0 \rightarrow \bar{D}^0 \pi^0$ decays. <i>European Physical Journal C</i> , 2014 , 74, 2839	4.2	32
368	Precision measurement of the $B(0)$ baryon lifetime. <i>Physical Review Letters</i> , 2013 , 111, 102003	7.4	32
367	Amplitude analysis and branching fraction measurement of $B^0 \rightarrow \bar{D}^0 K^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	32
366	Measurements of long-range near-side angular correlations in $\sqrt{s_{NN}} = 5$ TeV proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 473-483	4.2	32
365	Measurement of the relative rate of prompt χ_0, χ_1 and χ_2 production at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	31
364	Measurement of the forward Z boson production cross-section in pp collisions at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	31
363	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{fs}}(D^0)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 607-615	4.2	31

362	Measurement of the CP-violating phase . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 378-386	4.2	31
361	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 718, 902-909	4.2	31
360	Study of the kinematic dependences of Λ_b production in pp collisions and a measurement of the $\Lambda_b \rightarrow \bar{c} \bar{s} \bar{c}$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30
359	Search for $D(s)^+ \rightarrow \bar{c} \bar{s} \bar{c}$ and $D(s)^+ \rightarrow \bar{c} \bar{s} \bar{c}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 203-212	4.2	30
358	First observation and amplitude analysis of the $B \rightarrow K \Lambda_b$ decay. <i>Physical Review D</i> , 2015 , 91,	4.9	30
357	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
356	Observation of the $\Lambda_b \rightarrow \bar{c} \bar{s} \bar{c}$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
355	Observation of photon polarization in the $b \rightarrow \bar{c} \bar{s}$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7.4	29
354	Search for the rare decays . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 708, 55-67	4.2	29
353	Measurement of the ratio of branching fractions $B(B \rightarrow K^* \Lambda_b)/B(B \rightarrow K \Lambda_b)$ and the direct CP asymmetry in $B \rightarrow K^* \Lambda_b$. <i>Nuclear Physics B</i> , 2013 , 867, 1-18	2.8	29
352	Search for direct CP violation in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 33-43	4.2	29
351	Measurement of the differential branching fraction of the decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 25-35	4.2	29
350	Observation of Two Resonances in the $\Lambda_b^0 \rightarrow \bar{c} \bar{s} \bar{c}$ Systems and Precise Measurement of $\Lambda_b^0 \rightarrow \bar{c} \bar{s} \bar{c}$ and $\Lambda_b^0 \rightarrow \bar{c} \bar{s} \bar{c}$ Properties. <i>Physical Review Letters</i> , 2019 , 122, 012001	7.4	29
349	Measurement of the semileptonic CP asymmetry in $B \rightarrow B^0$ mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
348	Measurement of J/ψ production in pp collisions at $(\sqrt{s}=2.76;\text{TeV})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	28
347	Observation of the decay $B_c^+ \rightarrow \bar{c} \bar{s} \bar{c}$. <i>Physical Review D</i> , 2013 , 87,	4.9	28
346	Addendum: Observation of double charm production involving open charm in pp collisions at $(\sqrt{s}) = 7 \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
345	Study of (φ) production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5 \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27

344	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 36-45	4.2	27
343	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \pi \pi$ decay. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	27
342	Prompt and nonprompt J/ψ production and nuclear modification in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 159-178	4.2	26
341	Measurement of b hadron fractions in 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4.9	26
340	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
339	Precision measurement of the mass and lifetime of the Λ_b^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
338	Gamma-gamma tagging system for KLOE2 experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 617, 266-268 ^{1,2}	1.2	26
337	Evidence for an resonance in decays. <i>European Physical Journal C</i> , 2018 , 78, 1019	4.2	26
336	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \pi \pi$ decay. <i>European Physical Journal C</i> , 2017 , 77, 161	4.2	25
335	Model-Independent Study of Structure in $B^+ \rightarrow D^+ K^+$ Decays. <i>Physical Review Letters</i> , 2020 , 125, 242001	7.4	25
334	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
333	First measurement of time-dependent CP violation in $(B_s^0 \rightarrow K^+ K^-)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
332	Evidence for the decay $B^0 \rightarrow \pi^+ \pi^-$ and measurement of the relative branching fractions of B_s^0 meson decays to J/ψ and J/ψ . <i>Nuclear Physics B</i> , 2013 , 867, 547-566	2.8	25
331	Measurement of the J/ψ pair production cross-section in pp collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	25
330	Model-independent confirmation of the $Z(4430)$ state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
329	Measurement of the lifetime of the B_c^+ meson using the $B_c^+ \rightarrow \pi^+ \pi^0$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 29-37	4.2	25
328	Studies of beauty baryon decays to $D^0 p$ and $\bar{D}^0 n$ final states. <i>Physical Review D</i> , 2014 , 89,	4.9	25
327	Search for the lepton-flavor-violating decays $B(s) \rightarrow e^+ \mu^- \tau^+$ and $B \rightarrow e^+ \mu^- \tau^+$. <i>Physical Review Letters</i> , 2013 , 111, 141801	7.4	25

326	Production of associated Υ 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	5.4	25
325	Measurement of charged particle multiplicities in pp collisions at ($\sqrt{s}=7\sim\text{TeV}$) in the forward region. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	24
324	Measurement of the CP-violating phase $\arg(B_0^0/\bar{B}_0^0)$ decays and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 38-49	4.2	24
323	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
322	Study of D_{sJ} decays to $\{D^{*+}\}K_{\text{S}}^0$ and D^0K^+ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5.4	24
321	Measurement of Υ production in $\{pp\}$ collisions at $\sqrt{s}=2.76\text{ TeV}$. <i>European Physical Journal C</i> , 2014 , 74,	4.2	23
320	Search for the rare decay $D_0^0 \rightarrow \mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 15-24	4.2	23
319	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017 , 77, 812	4.2	23
318	Measurement of the ratio of B_c^+ branching fractions to J/ψ and J/ψ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23
317	Measurement of prompt hadron production ratios in pp collisions at ($\sqrt{s}=0.9\sim\text{TeV}$). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	23
316	Measurement of the CKM angle Γ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	23
315	Search for the lepton flavour violating decay $B \rightarrow \mu^+\mu^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
314	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}^0$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
313	Observation of New Resonances in the $B^0 \rightarrow \mu^+\mu^-$ System. <i>Physical Review Letters</i> , 2019 , 123, 152001	7.4	22
312	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	22
311	First observation of the decay $B_c^+ \rightarrow \mu^+\mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 709, 50-58	4.2	22
310	Measurement of the $B^0 \rightarrow K^*0 e^+e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	22
309	Observation of the Decays $B^0 \rightarrow \mu^+c_1 p K^-$ and $B^0 \rightarrow \mu^+c_2 p K^-$. <i>Physical Review Letters</i> , 2017 , 119, 062001	7.4	22

308	Measurement of CP Violation in $B^0 \rightarrow \bar{B}^0$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
307	Measurement of the forward-backward asymmetry in $Z/\bar{Z} \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
306	Measurement of the $B^0 \rightarrow B^0$ and $B_s^0 \rightarrow B_s^0$ production asymmetries in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
305	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	22
304	Observation of $B^0 \rightarrow D^0 K^+ K^-$ and evidence for $B(s)^0 \rightarrow D^0 K^+ K^-$. <i>Physical Review Letters</i> , 2012 , 109, 131801	7.4	22
303	Measurement of Antiproton Production in p-He Collisions at $\sqrt{s_{NN}}=110$ GeV. <i>Physical Review Letters</i> , 2018 , 121, 222001	7.4	22
302	Forward production of Λ mesons in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	21
301	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
300	Measurement of the CP asymmetry in $B^0 \rightarrow \bar{K}^{*0} \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2013 , 110, 031801	7.4	21
299	Measurement of charged particle multiplicities and densities in [Formula: see text] collisions at [Formula: see text]TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4.2	20
298	Observation of the decay $(B_c^{+}) \rightarrow \bar{J}/\psi + K^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
297	Study of J/ψ Production in Jets. <i>Physical Review Letters</i> , 2017 , 118, 192001	7.4	20
296	Angular analysis of the $B^0 \rightarrow \bar{K}^{*0} e^+ e^-$ decay in the low- q^2 region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	20
295	Study of forward Z + jet production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
294	A model-independent Dalitz plot analysis of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 718, 43-55	4.2	20
293	Scalar mesons at KLOE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009 , 186, 290-293		20
292	Measurements of the branching fractions for $B(s) \rightarrow D(s) \pi$ and $B^0 \rightarrow \bar{B}^0 \pi$ <i>Physical Review D</i> , 2011 , 84,	4.9	20
291	Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 694, 16-21	4.2	20

- 290 Amplitude analysis of the $B^+ \rightarrow \pi^+ \pi^0$ decay. *Physical Review D*, **2020**, 101, 4.9 19
- 289 Measurements of the branching fractions of $B^0 \rightarrow \pi^+ \pi^-$ decays. *European Physical Journal C*, **2013**, 73, 2462 4.2 19
- 288 Model-independent search for CP violation in $B^0 \rightarrow \pi^+ \pi^-$. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2013**, 726, 623-633 4.2 19
- 287 Measurement of the CKM angle α using $B^0 \rightarrow \pi^+ \pi^-$ with $D^0 \rightarrow K^+ K^-$ decays. *Journal of High Energy Physics*, **2014**, 2014, 1 5.4 19
- 286 Measurement of the B^0 production cross-section in pp collisions at $(\sqrt{s}) = 7$ TeV. *Journal of High Energy Physics*, **2012**, 2012, 1 5.4 19
- 285 Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ decays. *Physical Review D*, **2012**, 85, 4.9 19
- 284 First observations of $B^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. *Physical Review D*, **2013**, 87, 4.9 19
- 283 Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$. *Physical Review Letters*, **2017**, 118, 081801 7.4 18
- 282 Observation of an Excited B_{c1}^+ State. *Physical Review Letters*, **2019**, 122, 232001 7.4 18
- 281 Study of the lineshape of the $B_1(3872)$ state. *Physical Review D*, **2020**, 102, 4.9 18
- 280 First Observation of Excited B_{c1}^+ States. *Physical Review Letters*, **2020**, 124, 082002 7.4 18
- 279 Observation of Several Sources of CP Violation in $B^+ \rightarrow \pi^+ \pi^0$ Decays. *Physical Review Letters*, **2020**, 124, 031801 7.4 18
- 278 Measurement of the CP Asymmetry in $B_{s1}^0 \rightarrow B^0$ Mixing. *Physical Review Letters*, **2016**, 117, 061803 7.4 18
- 277 Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\text{charm}}^0 \rightarrow \pi^+ \pi^-)$ and $(K_{\text{charm}}^0 \rightarrow \pi^+ \pi^0)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \rightarrow \pi^+ \pi^-)$ decay. *Journal of High Energy Physics*, **2014**, 2014, 1 5.4 18
- 276 Angular analysis of charged and neutral $B \rightarrow \pi^+ \pi^-$ decays. *Journal of High Energy Physics*, **2014**, 2014, 1 5.4 18
- 275 Measurements of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. *Physical Review Letters*, **2014**, 112, 041801 7.4 18
- 274 Measurement of relative branching fractions of decays to (2) and (1) mesons. *European Physical Journal C*, **2012**, 72, 2118 4.2 18
- 273 Observation of the decay $B_s^0 \rightarrow \pi^+ \pi^-$ and evidence for $B^0 \rightarrow \pi^+ \pi^-$. *Physical Review D*, **2017**, 95, 4.9 17

272	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. <i>Physical Review Letters</i> , 2019 , 122, 132002	7.4	17
271	Measurement of the forward energy flow in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2421	4.2	17
270	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , 2015 , 92,	4.9	17
269	Measurement of forward Z -fe+e production at (sqrt{s}=8) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	17
268	Measurement of the CP-violating phase ϕ_s in Bs(0)-Ds(+)Ds(-) decays. <i>Physical Review Letters</i> , 2014 , 113, 211801	7.4	17
267	Observation of B(s)(0) -f1/f1(1285) decays and measurement of the f1(1285) mixing angle. <i>Physical Review Letters</i> , 2014 , 112, 091802	7.4	17
266	Measurement of the Υ (3P) mass and of the relative rate of Υ 1(1P) and Υ 2(1P) production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
265	Measurement of the fraction of Υ (1S) originating from Υ (1P) decays in pp collisions at (sqrt{s}=7,TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	17
264	Search for CP violation in D+-Ks+Ks decays. <i>Physical Review D</i> , 2011 , 84,	4.9	17
263	Measurement of the Bs0-Bs0 branching fraction and angular amplitudes. <i>Physical Review D</i> , 2012 , 86,	4.9	17
262	Observations of Υ b -fK + and Υ b -fK + K decays and searches for other Υ b and Υ b decays to Υ + h final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	17
261	Study of Bc+ decays to the K+Ks final state and evidence for the decay Bc+-B0s. <i>Physical Review D</i> , 2016 , 94,	4.9	17
260	First Experimental Study of Photon Polarization in Radiative B_{s}^{0} Decays. <i>Physical Review Letters</i> , 2017 , 118, 021801	7.4	16
259	Search for CP violation in D0-Bs decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
258	First Observation of D^{0}-D[overline{0}] Oscillations in D^{0}-K^{+}K^{-}K^{+}K^{-} Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , 2016 , 116, 241801	7.4	16
257	Evidence for the decay ($\mathrm{B}_{\mathrm{c}}^{+}$ to $\left\{ \left\{ \mathrm{J} \right\} \left\{ \left\{ \uppsi_{3} \uppsi^{+} \right\} \right\} \right\} \right\}$ right.). <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
256	Measurement of the effective Bs0-K+K lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 707, 349-356	4.2	16
255	Observation of Υ (2S)- Υ and search for X(3872)- Υ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 305-313	4.2	16

254	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	16
253	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , 2015 , 115, 112004	7.1	16
252	Amplitude analysis of $B^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	16
251	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
250	Observations of Λ . <i>Nuclear Physics B</i> , 2013 , 871, 403-419	2.8	16
249	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^0$. <i>Physical Review D</i> , 2013 , 87,	4.9	16
248	Observation of the rare $B^0 \rightarrow e^+ e^-$ decay with the KLOE experiment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 702, 324-328	4.2	16
247	Calibration and performances of the KLOE calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009 , 598, 239-243 ^{1,2}	1.2	16
246	Observation of $B(s)(0) \rightarrow J/\psi(2S) K$ final states. <i>Physical Review Letters</i> , 2012 , 108, 151801	7.4	16
245	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4.2	16
244	Measurement of CP observables in $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 \pi^0$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 117-131	4.2	16
243	Search for the lepton-flavour violating decays $B^0(s) \rightarrow e^+ \mu^-$. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	15
242	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
241	Search for CP violation in the decay $B^0 \rightarrow D^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 585-595	4.2	15
240	Measurement of the $B^0 \rightarrow D^0$ oscillation frequency Δm_d with the decays $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 719, 318-325	4.2	15
239	Observation of the $B^0 \rightarrow D^0 \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 772, 265-273	4.2	15
238	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^0 \pi^0$ and $B^+ \rightarrow K^+ \pi^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	15
237	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , 2014 , 113, 082003	7.4	15

236	Measurements of the branching fractions of the decays $B_s^0 \rightarrow D_s^{\pm} \mu^{\pm} K^{\pm}$ and $B_s^0 \rightarrow D_s^{\pm} \pi^{\pm}$. <i>Journal of High Energy Physics</i> , 2012 , 2012,	5-4	15
235	Measurement of the polarization amplitudes in $B \rightarrow \rho K^*$ decays. <i>Physical Review D</i> , 2013 , 88,	4-9	15
234	Measurement of the branching ratio and search for a CP violating asymmetry in the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 675, 283-288	4-2	15
233	Observation of $\Lambda_b^0 \rightarrow p K^0$ and $\Lambda_b^0 \rightarrow n K^0$ decays and a measurement of the Λ_b^0 baryon mass. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	15
232	Measurement of the properties of the Λ_b^0 baryon. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5-4	15
231	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B^*(5747)^{0,+}$ states and observation of $B_{c,0}^{\pm}$ mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	14
230	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^{\pm} K^{\mp}$ and $D^0 \rightarrow \pi^{\pm} \pi^{\mp}$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	14
229	Precision measurement of the Ξ^+ , Ξ^0 , and $\Xi^{\prime 0}$ baryon lifetimes. <i>Physical Review D</i> , 2019 , 100,	4-9	14
228	Search for CP violation in $D \rightarrow \pi^{\pm} K^{\mp}$ and $(D_s^+ \rightarrow K_S^0 \pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5-4	14
227	Study of $B_{(s)}^0 \rightarrow K_{(S)}^0 h^+ h^{\prime -}$ decays with first observation of $B_s^0 \rightarrow K_{(S)}^0 K^{\pm} \pi^{\mp}$ and $B_s^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5-4	14
226	Observation of $B_{(s)}^0 \rightarrow \overline{B}_{(s)}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , 2013 , 73,	4-2	14
225	Observation of the suppressed ADS modes . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 44-53	4-2	14
224	Evidence for the Strangeness-Changing Weak Decay $\Xi_b^{\pm} \rightarrow \Xi_b^{\prime \pm} \pi^{\mp}$. <i>Physical Review Letters</i> , 2015 , 115, 241801	7-4	14
223	Evidence for CP violation in $B^+ \rightarrow \rho^0 K^+$ decays. <i>Physical Review Letters</i> , 2014 , 113, 141801	7-4	14
222	Measurement of the forward W boson cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5-4	14
221	First measurement of the CP-violating phase in $B_s(0) \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013 , 110, 241802	7-4	14
220	First observation of $B \rightarrow \rho K$ and search for $B \rightarrow \rho \pi$ decays. <i>Physical Review D</i> , 2013 , 88,	4-9	14
219	Search for rare $B(0) \rightarrow \pi^+ \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2013 , 110, 211801	7-4	14

218	First observation of the decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 32-39	4.2	14
217	Measurement of the $B_{\pi}(s)(0)$ effective lifetime in the $J/\psi(980)$ final state. <i>Physical Review Letters</i> , 2012 , 109, 152002	7.4	14
216	Angular Analysis of the $B^{+} \rightarrow K^{*+} \pi^{+} \pi^{-}$ Decay. <i>Physical Review Letters</i> , 2021 , 126, 161802	7.4	14
215	Search for the lepton-flavour violating decay $D^0 \rightarrow e \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4.2	14
214	Amplitude Analysis of $B^{+} \rightarrow \pi^{+} K^{+} K^{-}$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 231802	7.4	14
213	Model-Independent Observation of Exotic Contributions to $B^{+} \rightarrow \pi^{+} K^{+} K^{-}$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 152002	7.4	13
212	Study of the rare B_s^0 and B^0 decays into the $\pi^{+} \pi^{-}$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 743, 46-55	4.2	13
211	Studies of the resonance structure in $D^0 \rightarrow K_S^0 K^+ K^-$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	13
210	First evidence for the annihilation decay mode $\{B^{+}\} \rightarrow D_s^{+} \pi$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	13
209	A study of the Z production cross-section in pp collisions at $(\sqrt{s}=7, \text{TeV})$ using tau final states. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	13
208	Observation of the decay $B_s^0 \rightarrow \pi^{+} \pi^{-}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 403-411	4.2	13
207	Observation of $B_{c}^{+} \rightarrow \pi^{+} K^{+}$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
206	Study of CP violation in $B^{\pm} \rightarrow \pi^{\pm} h$ ($h=K, \eta$) with the modes $D \rightarrow K^{\pm} \pi^{\pm}$, $D \rightarrow \pi^{\pm}$ and $D \rightarrow K^{\pm} K^{\pm}$. <i>Physical Review D</i> , 2015 , 91,	4.9	13
205	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $(\sqrt{s}) = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
204	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta$ with $D \rightarrow K_S^0 \pi^{\pm}$ decays. <i>Nuclear Physics B</i> , 2014 , 888, 169-193	2.8	13
203	Measurement of CP violation in $B_s^0 \rightarrow \pi^{\pm}$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
202	Measurement of the polarization amplitudes and triple product asymmetries in the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 369-377	4.2	13
201	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	5.4	13

200	First study of the CP-violating phase and decay-width difference in $B_s^0 \rightarrow \rho^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 253-262	4.2	13
199	Search for the Lepton-Flavor-Violating Decays $B_{s^0} \rightarrow \mu^+ \mu^- \nu \bar{\nu}$ and $B^0 \rightarrow \mu^+ \mu^- \nu \bar{\nu}$. <i>Physical Review Letters</i> , 2019 , 123, 211801	7.4	13
198	Measurement of CP asymmetries in two-body $B(s)0$ -meson decays to charged pions and kaons. <i>Physical Review D</i> , 2018 , 98,	4.9	13
197	Measurement of B^+ , B^0 and \bar{B}^0 production in pPb collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review D</i> , 2019 , 99,	4.9	12
196	Measurement of CP violation parameters and polarisation fractions in $(\{B\}_{\{s\}}^0 \rightarrow \{J\}/\psi \{\overline{\{K\}}\}^{\{ast\}0})$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	12
195	Observation of the decay $B^0 \rightarrow \rho^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 484-494	4.2	12
194	Measurement of the $B_s(0) \rightarrow D_s^- D_s^+$ and $B_s(0) \rightarrow \bar{D}^- D_s^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
193	A study of CP violation in $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^-$ decays with $D \rightarrow K^0 K^0$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 36-45	4.2	12
192	Measurement of the ratio of branching fractions $B(B^0 \rightarrow K^*0 \pi^0)/B(B_s^0 \rightarrow \rho^0 \pi^0)$. <i>Physical Review D</i> , 2012 , 85,	4.9	12
191	Measurement of the ϕ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 713, 172-179	4.2	12
190	Observation of the $B^0 \rightarrow \rho^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 282-292	4.2	12
189	Measurement of the Λ_c^0 Baryon Lifetime. <i>Physical Review Letters</i> , 2018 , 121, 092003	7.4	12
188	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 177-187	4.2	11
187	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$ in the $K^*0, 2(1430)0$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
186	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^+ S^0 K^-$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	11
185	Measurement of the time-dependent CP asymmetry in $B^0 \rightarrow \rho^0 K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 721, 24-31	4.2	11
184	Measurement of the CP Violation Parameter A_{CP} in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 261803	7.4	11
183	Measurement of the branching fraction ratio $B(B_c^+ \rightarrow \rho^0 \pi^0)/B(B_c^+ \rightarrow \pi^0 \pi^0)$. <i>Physical Review D</i> , 2015 , 92,	4.9	11

182	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	11
181	Measurement of CP violation parameters in $B^0 \rightarrow K^* K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
180	Measurement of the CP asymmetry in $B^0 \rightarrow K^* K^0$ decays. <i>Physical Review Letters</i> , 2013 , 111, 151801	7.4	11
179	Studies of the decays $B^0 \rightarrow \rho^0 \pi^0$ and observation of $B^0 \rightarrow \rho(1520) \pi^0$. <i>Physical Review D</i> , 2013 , 88,	4.9	11
178	Studies of the resonance structure in decays. <i>European Physical Journal C</i> , 2018 , 78, 443	4.2	11
177	Updated determination of $D^0 \rightarrow \pi^0 \pi^0$ mixing and CP violation parameters with $D^0 \rightarrow K^* K^0$ decays. <i>Physical Review D</i> , 2018 , 97,	4.9	11
176	Observation of New Resonances Decaying to $J/\psi K^+$ and $J/\psi K^0$. <i>Physical Review Letters</i> , 2021 , 127, 082001	7.4	11
175	Study of charmonium production in $\pi^+ \pi^-$ hadron decays and first evidence for the decay. <i>European Physical Journal C</i> , 2017 , 77, 609	4.2	10
174	Observation of New Σ_c^{\pm} Baryons Decaying to $\Sigma_c^{\pm} K^{\pm}$. <i>Physical Review Letters</i> , 2020 , 124, 222001	7.4	10
173	Measurement of CP observables in $B^0 \rightarrow D^* K^0$ and $B^0 \rightarrow D^* \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 777, 16-30	4.2	10
172	Study of $\psi(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}=5)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
171	First observation of the decay $D^0 \rightarrow K^* \pi^0$ in the $\pi^0 \pi^0$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 558-567	4.2	10
170	Measurement of the B^0 and B^+ Baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 154-162	4.2	10
169	Measurement of the charge asymmetry in $B^0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 85-94	4.2	10
168	Search for the rare decay $(K_S^0 \rightarrow \mu^+ \mu^-)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	10
167	Measurement of the effective α_s . <i>Nuclear Physics B</i> , 2013 , 873, 275-292	2.8	10
166	Measurement of B_{tag}^0 and D_{tag}^0 Meson Lifetimes. <i>Physical Review Letters</i> , 2017 , 119, 101801	7.4	10
165	Observation of the suppressed decay $B^0 \rightarrow \rho^0 \pi^0$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10

164	First Observation of a Baryonic B_{s^0} Decay. <i>Physical Review Letters</i> , 2017 , 119, 041802	7.4	10
163	Search for the decay ($B_{s^0} \rightarrow \overline{D}^0 F_0(980)$). <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	10
162	Measurement of the B_{s^0} meson lifetime in $Ds^+ \rightarrow B_{s^0}$ decays. <i>Physical Review Letters</i> , 2014 , 113, 172001	7.4	10
161	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 115002	2.9	10
160	Measurement of CP asymmetry in $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
159	Measurement of the effective β . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 716, 393-400	4.2	10
158	Precision measurement of the K_S meson lifetime with the KLOE detector. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	10
157	Search for the $K_S \rightarrow e^+ e^-$ decay with the KLOE detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 203-208	4.2	10
156	Search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 679, 10-14	4.2	10
155	Determination of B_{s^0} Dalitz plot slopes and asymmetries with the KLOE detector. <i>Journal of High Energy Physics</i> , 2008 , 2008, 006-006	5.4	10
154	A new algorithm for identifying the flavour of B^0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
153	Search for B_c^+ decays to the pp^0 final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 313-321	4.2	10
152	Measurement of the mass and production rate of B_c^+ baryons. <i>Physical Review D</i> , 2019 , 99,	4.9	9
151	Determination of α_s from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 1-11	4.2	9
150	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ K^-$ and $B_s^0 \rightarrow K^+ K^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
149	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow K_S^0 \pi^+$ and $B^+ \rightarrow K_S^0 K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 646-655	4.2	9
148	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow \pi^+ \pi^- K_S^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	9
147	Observation of the $B^0 \rightarrow \pi^0 \pi^0$ decay from an amplitude analysis of $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4.2	9

146	Study of $B_0 \rightarrow D^* \pi^+ \pi^-$ and $B_0 \rightarrow D^* K^+ \pi^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	9
145	First observation of the decays $B^0 \rightarrow D_s^+ K^+ \pi^-$ and $B^0 \rightarrow D_s^+ (2536) \pi^-$. <i>Physical Review D</i> , 2012 , 86,	4.9	9
144	Measurement of the $(\eta_c(1S))$ production cross-section in $(p)(p)$ collisions at $(\sqrt{s} = 13)$ (TeV). <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	9
143	Search for CP violation in $B_0 \rightarrow \rho^+ K^-$ and $B_0 \rightarrow \rho^0 K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 787, 124-133	4.2	9
142	Search for the rare decay $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review D</i> , 2018 , 97,	4.9	9
141	Search for the suppressed decays $B^+ \rightarrow K^+ K^+ \pi^-$ and $B^+ \rightarrow K^+ K^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 307-316	4.2	8
140	Observation of $B_c^+ \rightarrow D^0(*) K^0(*)$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
139	Measurements of charm mixing and CP violation using $D_0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8
138	Search for the rare decay $(B^+ \rightarrow \mu^+ \mu^- \mu^+ \mu^-)$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	8
137	Measurement of the Charm-Mixing Parameter y_{CP} . <i>Physical Review Letters</i> , 2019 , 122, 011802	7.4	8
136	Study of χ mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
135	Determination of quantum numbers for several excited charmed mesons observed in $B \rightarrow D^* \pi$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	8
134	Evidence for the Rare Decay $B^+ \rightarrow \rho^+ \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 221803	7.4	8
133	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \rho^+ K^*(892)^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
132	Search for the decay $B^0 \rightarrow \rho^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 234-243	4.2	8
131	Observation of $B^0 \rightarrow \rho^+ \pi^-$. <i>Nuclear Physics B</i> , 2013 , 874, 663-678	2.8	8
130	χ_{c1} and χ_{c2} Resonance Parameters with the Decays $B^0 \rightarrow \rho^+ \pi^- \chi_{c1}$. <i>Physical Review Letters</i> , 2017 , 119, 221801	7.4	8
129	Measurement of the $B^0 \rightarrow \rho^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \rho^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	8

128	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015 , 75, 595	4.2	8
127	Search for CP violation in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8
126	First observation of the decays $B(0) \rightarrow D^+(+)K^-(+)$ and $B(-) \rightarrow D(0)K^-(+)$. <i>Physical Review Letters</i> , 2012 , 108, 161801	7.4	8
125	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	5.4	8
124	Measurement of forward W production in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	8
123	Search for Lepton-Flavor Violating Decays $B^+ \rightarrow K^+ \mu^+ e^-$. <i>Physical Review Letters</i> , 2019 , 123, 241802	4.2	8
122	Measurement of Angular and CP Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$ Decays. <i>Physical Review Letters</i> , 2018 , 121, 091801	7.4	8
121	Search for the CP-violating strong decays B^0 and $B(958) \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 764, 233-240	4.2	7
120	Observation of the Decay $B^+ \rightarrow K^+ K^0$. <i>Physical Review Letters</i> , 2017 , 118, 071801	7.4	7
119	Improved limit on the branching fraction of the rare decay. <i>European Physical Journal C</i> , 2017 , 77, 678	4.2	7
118	Measurement of the Z+b-jet cross-section in pp collisions at (\sqrt{s}) = 7 TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
117	Study of $D^*(*) + sJ$ mesons decaying to $D^* + K^0$ and $D^0 K^+$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
116	Observation of the $B^0 \rightarrow K^+ K^-$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
115	Observation of the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 784, 101-111	4.2	7
114	First Observation of the Radiative Decay $B^0 \rightarrow \pi^0 \gamma$. <i>Physical Review Letters</i> , 2019 , 123, 031801	7.4	7
113	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	7
112	First evidence for the two-body charmless baryonic decay $\Lambda_c^+ \rightarrow p \bar{K}^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	7
111	First observation of the decay ($B_s^0 \rightarrow \bar{K}^* \pi^0$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	7

110	Search for CP violation in the phase space of $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 345-356	4.2	7
109	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
108	Search for the rare decays $B^0 \rightarrow \mu^+ \mu^-$ and $B_s^0 \rightarrow \mu^+ \mu^-$. <i>Physical Review D</i> , 2015 , 92,	4.9	7
107	Observation of the $B(s)^0 \rightarrow \mu^+ \mu^-$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
106	First observations of the rare decays $B^+ \rightarrow \mu^+ K^+ \pi^-$ and $B^+ \rightarrow \mu^+ K^+ \pi^0$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
105	Measurement of the absolute branching ratio of the $B^0 \rightarrow \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 305-310	4.2	7
104	Search for CP violation in $\{\chi_c^+ \rightarrow p \bar{K}^+ \pi^+\}$ decays using model-independent techniques. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
103	Measurement of f_{D^*}/f_{D^0} Variation with Proton-Proton Collision Energy and B-Meson Kinematics. <i>Physical Review Letters</i> , 2020 , 124, 122002	7.4	7
102	First Observation of the Decay $B_{(s)}^0 \rightarrow K^+ \pi^- \pi^0$ and a Measurement of $ V_{ub} / V_{cb} $. <i>Physical Review Letters</i> , 2021 , 126, 081804	7.4	7
101	Amplitude Analysis of the Decay $B_{(s)}^0 \rightarrow K_{S^*}^+ \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B_{(s)}^0 \rightarrow K^{*0} \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2018 , 120, 261801	7.4	7
100	Measurement of the $B_{(s)}^0$ production asymmetry and the CP asymmetry in $B_{(s)}^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	6
99	Measurement of the mass and lifetime of the Λ_b baryon. <i>Physical Review D</i> , 2016 , 93,	4.9	6
98	Constraints on the unitarity triangle angle Γ from Dalitz plot analysis of $B^0 \rightarrow \bar{D} K^+ \pi^-$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	6
97	Measurement of CP observables in $B^0 \rightarrow \bar{D} K^* \pi^0$ with $D \rightarrow K^+ K^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
96	Searches for $(B_{(s)}^0 \rightarrow \{J/\psi\} \pi^+ \pi^-)$ and $B^+ \rightarrow \mu^+ \pi^0 (\pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
95	Measurement of CP asymmetries in $D_{(s)}^0 \rightarrow \pi^+ \pi^-$ and $D_{(s)}^0 \rightarrow \pi^+ \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 21-30	4.2	6
94	Measurement of the $Y(nS)$ polarizations in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6
93	Measurement of CP asymmetries and polarisation fractions in $(B_{(s)}^0 \rightarrow \{K^+ \pi^0\})$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6

92	Search for the $B^0 \rightarrow D^+ D^-$ and $B^0 \rightarrow D^+ D^-$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	6
91	Observation of $B_{s^0} \rightarrow \{K^+ K^-\} \{K^+ K^-\}$ and evidence for $B_{s^0} \rightarrow \{K^+ K^-\} \{K^+ K^-\}$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
90	Search for the decay $B_s^0 \rightarrow D^+ D^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
89	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C</i> , 2016 , 76, 412	4.2	6
88	Measurement of the CKM angle α using $B^0 \rightarrow D^+ D^-$ with $D \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	6
87	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7.4	6
86	Model-independent measurement of the CKM angle α using $B^0 \rightarrow D^+ D^-$ decays with $D \rightarrow K^+ K^-$ and $K^+ K^-$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
85	Observation of the decay $B_s^0 \rightarrow D^+ D^-$. <i>Physical Review D</i> , 2018 , 98,	4.9	6
84	Precise measurement of the f_s/f_d ratio of fragmentation fractions and of B_s^0 decay branching fractions. <i>Physical Review D</i> , 2021 , 104,	4.9	6
83	Observation of charmless baryonic decays $B(s) \rightarrow p \bar{p} \pi^+ \pi^-$. <i>Physical Review D</i> , 2017 , 96,	4.9	5
82	Observation of the $(\Lambda_{\text{charm}}^0 \rightarrow \{p \bar{p}\})$ (3872) pK decay. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
81	Observation of $B_{s^0} \rightarrow D^+ D^-$ and Evidence for $B_{s^0} \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
80	Observation of the $B^0 \rightarrow D^+ D^-$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	5
79	Observation of the decay $B^0 \rightarrow D^+ D^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017 , 2017,	5.4	5
78	Study of $(\overline{\text{charm}} \text{charm})$ correlations in high energy proton-proton collisions. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5
77	Determination of the branching fractions of $B^0 \rightarrow D^+ D^-$ and $B^0 \rightarrow D^+ D^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	5
76	Measurement of the KL form factor parameters with the KLOE detector. <i>Journal of High Energy Physics</i> , 2007 , 2007, 105-105	5.4	5
75	Branching Fraction Measurements of the Rare $B_{s^0} \rightarrow D^+ D^-$ and $B_{s^0} \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2021 , 127, 151801	7.4	5

74	Updated measurement of decay-time-dependent CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2020 , 101,	4.9	5
73	Measurement of the ratio of branching fractions ($\frac{\text{Br}(B \rightarrow K^+ J/\psi(4S))}{\text{Br}(B \rightarrow K^+ J/\psi(1S))}$). <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	5
72	Observation of $B_s^0 \rightarrow \mu^+ \mu^-$ and search for $B^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2018 , 98,	4.9	5
71	Search for weakly decaying b-flavored pentaquarks. <i>Physical Review D</i> , 2018 , 97,	4.9	5
70	Measurement of forward $t\bar{t}$, $W+bb$ and $W+cc$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 110-120	4.2	4
69	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
68	Observation of $B_{(s)}^0 \rightarrow \mu^+ \mu^-$ Decays and Precision Measurements of the $B_{(s)}^0$ Masses. <i>Physical Review Letters</i> , 2019 , 122, 191804	7.4	4
67	Search for the Rare Decays $B_{(s)}^0 \rightarrow e^+ e^-$ and $B^0 \rightarrow e^+ e^-$. <i>Physical Review Letters</i> , 2020 , 124, 211802	7.4	4
66	Measurement of χ_{cc}^{++} production in pp collisions at $\sqrt{s}=13$ TeV. <i>Chinese Physics C</i> , 2020 , 44, 022001	2.2	4
65	Search for B_c^+ decays to two charm mesons. <i>Nuclear Physics B</i> , 2018 , 930, 563-582	2.8	4
64	Limits on neutral Higgs boson production in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	4
63	New algorithms for identifying the flavour of B^0 mesons using pions and protons. <i>European Physical Journal C</i> , 2017 , 77, 238	4.2	4
62	Evidence for the two-body charmless baryonic decay ($\Lambda_b^0 \rightarrow \bar{\Lambda}^0$). <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	4
61	First Observation of the Rare Purely Baryonic Decay $\Lambda_b^0 \rightarrow \bar{\Lambda}^0$. <i>Physical Review Letters</i> , 2017 , 119, 232001	7.4	4
60	Study of $B \rightarrow DK$ and $B \rightarrow D^* K$ decays and determination of the CKM angle α . <i>Physical Review D</i> , 2015 , 92,	4.9	4
59	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow \mu^+ \mu^- K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	4
58	Search for CP violation and observation of P violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	4
57	Observation of Multiplicity Dependent Prompt $c\bar{c}$ (3872) and $\psi(2S)$ Production in pp Collisions. <i>Physical Review Letters</i> , 2021 , 126, 092001	7.4	4

56	Measurement of the B_s^0 - \bar{B}_s^0 lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 484-492	4.2	4
55	Measurement of the B_c meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , 2019 , 100,	4.9	4
54	Observation of a new B_0 state. <i>Physical Review D</i> , 2021 , 103,	4.9	4
53	Flavour-changing neutral currents making and breaking the standard model. <i>Nature</i> , 2017 , 546, 221-226	50.4	3
52	First branching fraction measurement of the suppressed decay $B_0 \rightarrow \bar{B}^+$. <i>Physical Review D</i> , 2020 , 102,	4.9	3
51	First observation of the rare $B^+ \rightarrow \bar{D}^+ K^0$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3
50	Measurement of the $B_s^0 \rightarrow D_s^{(*)+} D_s^{(*)-}$ branching fractions. <i>Physical Review D</i> , 2016 , 93,	4.9	3
49	First observation of the decay $B^0 \rightarrow \pi^+ K^{*0}$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
48	Data acquisition system for gamma-gamma physics at KLOE2. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 617, 272-274	1.2	3
47	Measurement of the absolute branching ratios for semileptonic K^0 decays with the KLOE detector. <i>Journal of High Energy Physics</i> , 2008 , 2008, 098-098	5.4	3
46	A study of the radiative $K_L \rightarrow \pi^0 \gamma$ decay and search for direct photon emission with the KLOE detector. <i>European Physical Journal C</i> , 2008 , 55, 539	4.2	3
45	Observation of a New Excited D_{s1}^+ Meson in $B^0 \rightarrow \bar{D}^+ D^+ K^0$ Decays. <i>Physical Review Letters</i> , 2021 , 126, 122002	7.4	3
44	Search for heavy neutral leptons in $(W^+ \rightarrow \mu^+ \mu^{\pm p m}, \text{jet})$ decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
43	Measurement of the electron reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2019 , 14, P11023-P11023	1	3
42	Measurement of Charged Hadron Production in Z-Tagged Jets in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2019 , 123, 232001	7.4	3
41	Search for long-lived particles decaying to $(e^{\pm p m}) (\mu^{\pm p m}) (\nu)$. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	3
40	Measurement of the relative $B_{D^0}^0/D^{*0}/D^{*0}$ branching fractions using B_c mesons from $B_c \rightarrow D^{*0}$ decays. <i>Physical Review D</i> , 2019 , 99,	4.9	2
39	Measurement of the CP-violating phase γ from $B_s^0 \rightarrow \bar{B}_s^0$ decays in 13 TeV pp collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 797, 134789	4.2	2

38	Search for CP Violation in $D_{s^+}K_{S^0}^0$, $D^+K_{S^0}^0$, and $D^+K_{S^0}^0$ Decays. <i>Physical Review Letters</i> , 2019 , 122, 191803	7.4	2
37	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^+$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	2
36	Observation of the $B \rightarrow \pi^0 \pi^0$ decay. <i>Physical Review D</i> , 2017 , 96,	4.9	2
35	Publisher's Note: Evidence for CP Violation in Time-Integrated $D^0 \rightarrow \pi^0 \pi^0$ decay rates [Phys. Rev. Lett. 108, 111602 (2012)]. <i>Physical Review Letters</i> , 2012 , 108,	7.4	2
34	Measurement of the charged kaon lifetime with the KLOE detector. <i>Journal of High Energy Physics</i> , 2008 , 2008, 073-073	5.4	2
33	Analysis of Neutral B-Meson Decays into Two Muons.. <i>Physical Review Letters</i> , 2022 , 128, 041801	7.4	2
32	Search for the doubly heavy (Ξ_{bc}^0) baryon via decays to $D^0 p K^0$. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	2
31	Isospin Amplitudes in $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^+$ Decays. <i>Physical Review Letters</i> , 2020 , 124, 111802	7.4	2
30	Measurement of CP-Violating and Mixing-Induced Observables in $B_{s^0} \rightarrow \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2019 , 123, 081802	7.4	2
29	Observation of new excited B_{s^0} states. <i>European Physical Journal C</i> , 2021 , 81,	4.2	2
28	Search for CP violation in $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2021 , 104,	4.9	2
27	Constraints on the $K_{S^0} \rightarrow \pi^0 \pi^0$ Branching Fraction. <i>Physical Review Letters</i> , 2020 , 125, 231801	7.4	1
26	Measurement of the branching fraction of the decay $B_s \rightarrow K_S^0 K_S^0$. <i>Physical Review D</i> , 2020 , 102,	4.9	1
25	First observation of the decay $B^0 \rightarrow D^0 K^0$. <i>Physical Review D</i> , 2020 , 102,	4.9	1
24	First observation of forward $Z \rightarrow b\bar{b}$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 776, 430-439	4.2	1
23	Search for the $B \rightarrow \pi^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	1
22	Search for Baryon-Number Violating $B \rightarrow \pi^0$ Oscillations. <i>Physical Review Letters</i> , 2017 , 119, 181807	7.4	1
21	RECENT RESULTS FROM KLOE AT DAΦNE. <i>International Journal of Modern Physics E</i> , 2009 , 18, 231-240	0.7	1

20	Precise measurements of the B^0 meson and the neutral kaon masses with the KLOE detector. <i>Journal of High Energy Physics</i> , 2007 , 2007, 073-073	5.4	1
19	Measurement of the $B_s^0 \rightarrow \mu^+ \mu^-$ decay properties and search for the $B^0 \rightarrow \mu^+ \mu^-$ and $B_s^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2022 , 105,	4.9	1
18	Measurement of the relative branching fractions of $B^+ \rightarrow \bar{h} h^? + h^? \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2020 , 102,	4.9	1
17	Observation of Enhanced Double Parton Scattering in Proton-Lead Collisions at $\sqrt{s_{NN}}=8.16$ TeV. <i>Physical Review Letters</i> , 2020 , 125, 212001	7.4	1
16	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^-$. <i>Chinese Physics C</i> , 2021 , 45, 043001	2.2	1
15	Precise determination of the B_{osc}^0 oscillation frequency. <i>Nature Physics</i> , 2022 , 18, 1-5	16.2	0
14	Evidence for a New Structure in the J/ψ and $J/\psi[\text{over } \chi]$ Systems in $B_{\text{osc}}^0 \rightarrow \mu^+ \mu^-$ Decays.. <i>Physical Review Letters</i> , 2022 , 128, 062001	7.4	0
13	First measurement of the (CIP)-violating phase in $(\{B^0_{\text{osc}}\} \rightarrow \{J/\psi\} \mu^+ \mu^-)$ decays. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	0
12	Observation of the $B^0 \rightarrow K^+ K^-$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021 , 815, 136172	4.2	0
11	Observation of the decay $(\overline{B}_s^0 \rightarrow \chi_{c2} K^+ K^-)$ in the ψ mass region. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	0
10	Identification of charm jets at LHCb. <i>Journal of Instrumentation</i> , 2022 , 17, P02028	1	0
9	Study of Z Bosons Produced in Association with Charm in the Forward Region.. <i>Physical Review Letters</i> , 2022 , 128, 082001	7.4	0
8	Searches for rare B_s^0 and B^0 decays into four muons. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
7	Measurement of the Nuclear Modification Factor and Prompt Charged Particle Production in p-Pb and pp Collisions at $\sqrt{s_{NN}}=5$ TeV.. <i>Physical Review Letters</i> , 2022 , 128, 142004	7.4	0
6	Observation of Two New Excited B^0 States Decaying to $B^0 K^+ K^-$.. <i>Physical Review Letters</i> , 2022 , 128, 162001	7.4	0
5	Centrality determination in heavy-ion collisions with the LHCb detector. <i>Journal of Instrumentation</i> , 2022 , 17, P05009	1	0
4	A CMOS front-end for SiPM devices aimed to TOF applications with adjustable threshold and high dynamical range. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 617, 310-312	1.2	
3	Measurement of the $K_S \rightarrow \mu^+ \mu^-$ branching ratio using a pure K_S beam with the KLOE detector. <i>Journal of High Energy Physics</i> , 2008 , 2008, 051-051	5.4	

2 $|V_{us}|$ and lepton universality from kaon decays with the KLOE detector. *Journal of High Energy Physics*, **2008**, 2008, 059-059

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1 Prospects for τ physics at DAΦNE-2. *Nuclear Physics, Section B, Proceedings Supplements*, **2008**, 181-182, 248-250