

# Ruslan Chistov

## 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.

520 papers	19,478 citations	67 h-index	117 g-index
535 ext. papers	22,004 ext. citations	5.5 avg, IF	3.14 L-index

#	Paper	IF	Citations
520	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262001	7.4	1115
519	Study of $e^+ e^- \rightarrow \eta' J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 252002	7.4	458
518	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , <b>2001</b> , 87, 091802	7.4	418
517	Observation of two charged bottomoniumlike resonances in $B_s$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 122001	7.4	404
516	Observation of a resonancelike structure in the $\pi^+ \pi^- \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^- \psi'$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 142001	7.4	358
515	Measurement of the branching ratio of $B \rightarrow D^{(*)} \pi$ relative to $B \rightarrow D^{(*)} \eta$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	336
514	Measurement of the $e^+ e^- \rightarrow \pi^+ \pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182004	7.4	283
513	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 142002	7.4	272
512	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 182002	7.4	250
511	Observation of double $c\bar{c}$ production in $e^+ e^-$ annihilation at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 89, 142001	7.4	238
510	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
509	Measurement of the Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \ell^+ \ell^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 211801	7.4	229
508	Study of $B \rightarrow D^{*0} \pi^0 D^{*0} \rightarrow D^{(*)} \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	204
507	Observation of a charmoniumlike state produced in association with a $J/\psi$ in $e^+ e^-$ annihilation at $\sqrt{s}$ approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 082001	7.4	198
506	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262002	7.4	197
505	Evidence for $D^0$ - $\bar{D}^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803	7.4	194
504	Observation of two resonancelike structures in the $\eta \pi^0$ mass distribution in exclusive $B \rightarrow K \eta \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	185

503	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082003	7.4	180
502	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda^+_c \Lambda^-_c$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 101, 172001	7.4	178
501	Observation of new states decaying into $\Lambda(c)(+)\bar{K}(\pi)0$ and $\Lambda(c)(+)\bar{K}(\pi)0/\pi(0)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 162001	7.4	175
500	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	167
499	Combined measurements of Higgs boson couplings in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 421	4.2	153
498	Observation of a near-threshold $D(0)D^*(0)\pi(0)$ enhancement in $B \rightarrow D(0)D^*(0)\pi(0)K$ decay. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162002	7.4	149
497	Measurement of the branching ratio of $B^0 \rightarrow D^* \pi$ relative to $B^0 \rightarrow D^* \pi$ decays with a semileptonic tagging method. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	144
496	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2008</b> , 100, 112001	7.4	138
495	High-statistics study of the $B \rightarrow \pi\pi$ decay. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	136
494	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \pi \pi$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 111801	7.4	131
493	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* D^*$ at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 202001	7.4	127
492	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi(0)$ Decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 102001	7.4	125
491	Study of double charmonium production in $e^+e^-$ annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	123
490	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	122
489	New search for $\chi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22	4.2	119
488	Observation of a new $D_s J$ meson in $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 092001	7.4	116
487	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ K^+ K^-$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	114
486	Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261801	7.4	114

485	Dalitz analysis of $B \rightarrow K\pi\pi$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	110
484	Evidence for direct CP violation in $B^0 \rightarrow K^+\pi^-\pi^-\pi^+$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 191802	7.4	108
483	Improved measurement of the electroweak penguin process $B \rightarrow Xs\pi\pi$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	108
482	First observation of the P-wave spin-singlet bottomonium states $h_b(1P)$ and $h_b(2P)$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 032001	7.4	107
481	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , <b>2004</b> , 92, 012002	7.4	107
480	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	106
479	Experimental constraints on the spin and parity of the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	106
478	Study of $B \rightarrow K^*\pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73.	7.2	101
477	Evidence for large direct CP violation in $B^+ \rightarrow \rho(770)^0 K^+$ from analysis of three-body charmless $B^+ \rightarrow K^+\pi^+\pi^-\pi^+$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 251803	7.4	97
476	Measurement of branching fractions and polarization in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 201801	7.4	96
475	Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$ , $K_S^0 K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031802	7.4	94
474	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+}D^{(*)-}/+$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001	7.4	93
473	Observation of $B(0) \rightarrow D^{(*)-}\tau^+(\tau)\nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807	7.4	93
472	Observation of $B^{(\pm)} \rightarrow p^{(\pm)}\bar{p}K^{(\pm)}$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 181803	7.4	93
471	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221804	7.4	88
470	Measurement of the near-threshold $e^+e^- \rightarrow D\bar{D}^*$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	87
469	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , <b>2008</b> , 452, 332-5	50.4	86
468	Observation of an isotriplet of excited charmed baryons decaying to $\lambda_b + c\pi$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122002	7.4	85

467	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , <b>2004</b> , 92, 171802	7.4	84
466	Search for the electric dipole moment of the $\mu$ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 551, 16-26	4.2	84
465	Observation of $B^- \rightarrow \rho^0 \pi^0$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 221801	7.4	84
464	Measurement of the $B \rightarrow K^* \pi$ branching fractions and asymmetries. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	81
463	Observation of $B(0) \rightarrow D^{(*)0} \pi \pi$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 151802	7.4	81
462	Study of exclusive $B \rightarrow Xu \pi$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	80
461	Study of the $B \rightarrow X(3872) \rightarrow D^{*0} D^0 K$ decay. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	77
460	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \pi^0$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	76
459	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$ , $K+K-K(0)S$ , and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 261602	7.4	76
458	Observation of the decay $B \rightarrow K l^+ l^-$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 021801	7.4	76
457	Observation of $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261601	7.4	75
456	Searches for invisible decays of the Higgs boson in pp collisions at $\sqrt{s} = 7, 8$ , and 13 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	74
455	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	73
454	Improved measurement of CP-violation parameters $\sin 2\beta$ and $ \Delta $ B meson lifetimes, and $B^0$ - $B^0$ mixing parameter $\Delta m_d$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	70
453	Study of three-body charmless B decays. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	67
452	Observation of the $\chi(1680)$ and the $\Upsilon(2175)$ in $e^+e^- \rightarrow \mu^+\mu^- \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	66
451	Observation of the $\psi(4415) \rightarrow D D^{*2}(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , <b>2008</b> , 100, 062001	7.4	66
450	Measurement of $\beta_3$ with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^+$ decay. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	65

449	Charged-particle nuclear modification factors in PbPb and pPb collisions at ( $\sqrt{s_{\mathrm{N};\mathrm{N}}}=5.02$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	64
448	Measurement of the $e^+e^- \rightarrow D^0 \bar{D}^0 \gamma$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	64
447	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 021601	7.4	64
446	Improved constraints on $D^0$ - $\bar{D}^0$ mixing in $D^0 \rightarrow K^+ \pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , <b>2006</b> , 96, 151801	7.4	63
445	Experimental constraints on the spin and parity of the $\Lambda_{\mathrm{c}}(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001	7.4	63
444	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B^0 \rightarrow (cc)K^0$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171802	7.4	62
443	Observation of $B^+ \rightarrow p \bar{p} \pi^+$ , $B^0 \rightarrow p \bar{p} K^0$ , and $B^+ \rightarrow p \bar{p} K^{*+}$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 131801	7.4	62
442	Production of prompt charmonia in $e^+e^-$ annihilation at square root of $s$ approximately equals 0.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 88, 052001	7.4	62
441	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. <i>European Physical Journal C</i> , <b>2020</b> , 80, 4	4.2	61
440	Search for $B \rightarrow h^{(*)} \gamma$ with the full Belle (4.5) data sample. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	61
439	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	60
438	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	59
437	High-statistics study of $\eta$ production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	59
436	Evidence of a new narrow resonance decaying to $(\bar{c}1)\pi$ in $B \rightarrow (\bar{c}1)\pi$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 032001	7.4	58
435	Suppression and azimuthal anisotropy of prompt and nonprompt [Formula: see text] production in PbPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , <b>2017</b> , 77, 252	4.2	58
434	Measurement of $\beta_3$ with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	58
433	Measurement of the branching fraction $B(\bar{B}^+ \rightarrow p K^-)$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 042002	7.4	57
432	Observation of $B^0 \rightarrow p \Lambda(\pi)^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 201802	7.4	56

431	Observation of an enhancement in $e^+e^- \rightarrow (1S) \eta(1S) \eta'$ and $(3S) \eta'$ production near $\sqrt{s}=10.89$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	54
430	Measurement of the branching fraction for $B \rightarrow \eta K$ and search for $B \rightarrow \eta \eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 517, 309-318	4.2	54
429	Amplitude analysis of $e^+e^- \rightarrow (nS) \eta \eta'$ at $\sqrt{s}=10.866$ GeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	53
428	Search for a CP asymmetry in Cabibbo-suppressed $D^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 670, 190-195	4.2	53
427	Measurement of the $\eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49	4.2	53
426	Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 617, 141-149	4.2	53
425	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	52
424	Measurement of the form factors of the decay $B^0 \rightarrow D^{*+} \eta$ and determination of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	52
423	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	52
422	Measurement of the electroweak penguin process $B \rightarrow X(s) l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 021801	7.4	52
421	Studies of CP violation in $B \rightarrow J/\Psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601	7.4	51
420	Evidence for the $\eta(1S)$ and observation of $h(b)(1P) \rightarrow \eta(1S) \eta$ and $h(b)(2P) \rightarrow \eta(1S) \eta$ . <i>Physical Review Letters</i> , <b>2012</b> , 109, 232002	7.4	50
419	Measurement of the decay $B \rightarrow D \eta$ in fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	47
418	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \eta \eta'$ decay. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	47
417	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	46
416	Study of $\Xi^0$ and $\Xi^{*0}$ baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 1-5	4.2	46
415	Observation of $B(s) \rightarrow J/\psi \eta$ and evidence for $B(s) \rightarrow J/\psi \eta'$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 121802	7.4	46
414	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171801	7.4	46



413	Combined search for electroweak production of charginos and neutralinos in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	45
412	Search for $B \rightarrow h\bar{h}$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	45
411	First observation of the $Z_b(10610)$ in a Dalitz analysis of $\Upsilon(10860) \rightarrow \Upsilon(hS)\pi\pi$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	45
410	Measurement of $B(B^0 \rightarrow D^+\pi^-)$ and determination of $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 258-268	4.2	45
409	Observation of $B^{+-} \rightarrow K^1(1270) + \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802	7.4	45
408	Measurement of the $e^+e^- \rightarrow J/\psi c\bar{c}$ cross section at $\sqrt{s} \approx 0.6$ GeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	43
407	Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 538, 11-20	4.2	43
406	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	43
405	Observation of the color-suppressed decay $B^0 \rightarrow D^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 052002	7.4	43
404	Observation of direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on the quark-mixing angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211801	7.4	42
403	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	42
402	Observation of the decay $B^0 \rightarrow \Lambda^0 + c\bar{p}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 121802	7.4	42
401	Precise measurement of hadronic $\Upsilon$ decays with an $\Upsilon$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 209-218	4.2	41
400	Search for lepton flavor violating $\Upsilon$ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 660, 154-160	4.2	41
399	Measurement of the polarization in the decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 340, 217-220	4.2	41
398	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	40
397	Observation of $B^{+-} \rightarrow \Lambda^0 \Lambda^0 K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 211801	7.4	40
396	Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$ and $K K^0$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	40



395	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) $\rightarrow$ B <sup>0</sup> B <sup>0</sup> decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131802	7.4	39
394	Study of B $\rightarrow$ $\Xi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 183-192	4.2	39
393	Observation of D <sup>+</sup> (s)K <sup>-</sup> and evidence for D <sup>+</sup> (s) $\pi$ <sup>-</sup> final states in neutral B decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231804	7.4	39
392	Measurements of branching fractions and direct CP asymmetries for B $\rightarrow$ K $\Xi$ B $\rightarrow$ $\Xi$ and B $\rightarrow$ KK decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	38
391	Measurement of the Decay B <sub>s</sub> (s);(0) $\rightarrow$ D <sub>s</sub> (s);(-) $\pi$ <sup>+</sup> (+) and Evidence for B <sub>s</sub> (s);(0) $\rightarrow$ D <sub>s</sub> (s);(-/+) $\pi$ <sup>+</sup> (+/-) in e <sup>+</sup> e <sup>-</sup> Annihilation at $\sqrt{s}$ approximately 10.87 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 021801	7.4	38
390	Evidence for CP-violating asymmetries in B <sup>0</sup> $\rightarrow$ $\Xi$ decays and constraints on the CKM angle $\varphi$ . <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	38
389	Measurements of the branching fraction and polarization in B <sup>+</sup> $\rightarrow$ $\rho$ <sup>+</sup> K <sup>0</sup> decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 141801	7.4	38
388	Observation of B <sup>0</sup> $\rightarrow$ $\pi$ <sup>0</sup> $\pi$ <sup>0</sup> . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803	7.4	38
387	Observation of B <sup>+</sup> $\rightarrow$ $\chi$ (c0)K <sup>+</sup> . <i>Physical Review Letters</i> , <b>2002</b> , 88, 031802	7.4	38
386	Measurement of the differential cross section and charge asymmetry for inclusive [Formula: see text] production at [Formula: see text] TeV. <i>European Physical Journal C</i> , <b>2016</b> , 76, 469	4.2	37
385	Search for lepton-flavor and lepton-number-violating $\Xi \rightarrow \Xi h$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 346-353	4.2	37
384	Study of B $\rightarrow$ D <sup>0*</sup> $\Xi$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	37
383	Moments of the electron energy spectrum and partial branching fraction of B $\rightarrow$ Xc $\Xi$ decays at the Belle detector. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	37
382	Observation of b $\rightarrow$ d $\gamma$ and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 221601	7.4	37
381	Search for neutrinoless decays $\Xi \rightarrow 3\pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 589, 103-110	4.2	37
380	Radiative B meson decays into $k\pi\gamma$ and $k\pi\pi\gamma$ final states. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231801	7.4	37
379	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	37
378	Measurements of branching fractions of leptonic and hadronic ( $D_s^{*+}$ ) meson decays and extraction of the ( $D_s^{*+}$ ) meson decay constant. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	36

377	Measurement of $B(Ds^{*+} \rightarrow \mu^+ \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801	7.4	36
376	Study of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	36
375	Observation of $B^{*+} \rightarrow \psi(3770) K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 051803	7.4	36
374	Measurement of the branching fraction of $B^{*+} \rightarrow \pi^+ \pi^0$ decays with the semileptonic tagging method. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	35
373	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho^0 \pi)^0$ and a constraint on the quark mixing matrix angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 221602	7.4	35
372	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at ( $\sqrt{s}=8$ ) TeV and cross section ratios to 2.76 and 7 TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	34
371	Moments of the hadronic invariant mass spectrum in $B \rightarrow X \ell \ell$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	34
370	Measurement of inclusive $D_s$ , $D^0$ , and $J/\psi$ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , <b>2007</b> , 98, 052001	7.4	34
369	Energy Scan of the $e^+ e^- \rightarrow h_b(nP) \pi^+ \pi^-$ ( $n=1, 2$ ) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , <b>2016</b> , 117, 142001	7.4	34
368	Study of $B^{*-} \rightarrow D^0 \bar{K}^{*-}$ and $D^0 \bar{K}^{*-}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	33
367	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 031803	7.4	33
366	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^{*+} e^- \bar{\nu}$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 247-257	4.2	33
365	Study of $\pi^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	32
364	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001	7.4	31
363	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	31
362	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801	7.4	30
361	Measurement of the tau lepton mass and an upper limit on the mass difference between $\tau^+$ and $\tau^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 011801	7.4	30
360	Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 28-40	4.2	30

359	Observation of $\Upsilon(1S)$ pair production in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	29
358	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) \ell \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , <b>2004</b> , 92, 101801	7.4	29
357	Measurement of the lifetime difference in $D^0$ meson decays. <i>Physical Review Letters</i> , <b>2002</b> , 88, 162001	7.4	29
356	Studies of charmed strange baryons in the $D$ final state at Belle. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	28
355	Search for heavy Majorana neutrinos in $e^+e^- \rightarrow \text{jets}$ and $e^+e^- \rightarrow \text{jets}$ events in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	28
354	First measurement of $\tau_3$ with a model-independent Dalitz plot analysis of $B^+ \rightarrow DK^+$ , $D \rightarrow KS^0 \pi^+$ decay. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	28
353	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	28
352	Measurement of the production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 368	4.2	27
351	Evidence for exclusive $B \rightarrow W + W$ production and constraints on anomalous quartic gauge couplings in pp collisions at $(\sqrt{s}=7)$ and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	27
350	Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\pi^+\pi^-$ and $KS^0\bar{KS}^0/\pi^0\pi^0$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	27
349	Observation of $e^+e^- \rightarrow \pi^+\pi^-(B_J)$ and Search for $X(b) \rightarrow \Upsilon(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001	7.4	27
348	Observation of $B_{(s)}(0) \rightarrow \pi^0 \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121801	7.4	27
347	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	27
346	Measurement of prompt and nonprompt [Formula: see text] production in [Formula: see text] and [Formula: see text] collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2017</b> , 77, 269	4.2	26
345	Observation of $e^+e^- \rightarrow K^+K^-/\pi^+\pi^-$ via initial-state radiation at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	26
344	Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 171-182	4.2	26
343	Studies of $B^0\bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	26
342	Measurement of branching fractions for $B \rightarrow \eta(c)K^*$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 90, 071801	7.4	26

341	Search for $B_0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	26
340	Search for $B \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28	4.2	26
339	Measurement of $B \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55	4.2	26
338	Determination of $ V_{ub}/V_{ub} $ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , <b>2005</b> , 95, 241801	7.4	26
337	Search for an H-dibaryon with a mass near $2m_{\Lambda}$ in $\Lambda(1520)$ and $\Lambda(1520)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 110, 222002	7.4	25
336	Evidence for $\bar{B}(2593)^+$ production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 402, 207-212	4.2	25
335	Observation of the decay $\Lambda(1520) \rightarrow \Lambda(1520) \pi^0$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	25
334	Measurement of masses of the $\Lambda(1520)$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15	4.2	25
333	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks. <i>European Physical Journal C</i> , <b>2016</b> , 76, 371	4.2	25
332	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , <b>2016</b> , 76, 372	4.2	24
331	Measurement of $e^+e^- \rightarrow D_s^*(\gamma) D_s^*(\gamma) \pi^0$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	24
330	Study of decay mechanisms in $B \rightarrow \Lambda_c^+ p \pi^-$ decays and observation of low-mass structure in the $\Lambda_c^+ p$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001	7.4	24
329	Observation of the decays $B_0 \rightarrow K^+ \pi^-$ and $B_0 \rightarrow K^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 599, 148-158	4.2	24
328	$J/\psi$ production via $B$ decays in 920 GeV pA interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 561, 61-72	4.2	24
327	Measurement of the wrong-sign decays $D_0 \rightarrow K^+ \pi^- \pi^0$ and $D_0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ , and search for CP violation. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231801	7.4	24
326	Improved measurement of CP-violating parameters in $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	23
325	A search for the rare leptonic decays $B^+ \rightarrow \pi^+ \pi^0$ and $B^+ \rightarrow e^+ \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73	4.2	23
324	Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	23

323	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	23
322	Determination of the Michel parameters $\bar{\Gamma}$ and $\bar{\Gamma}'$ in leptonic $\bar{B}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 349, 576-584	4.2	23
321	Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	22
320	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2017</b> , 77, 845	4.2	22
319	Measurements of branching fractions of $\bar{B}$ lepton decays with one or more $K_S^0$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	22
318	Measurement of the $\bar{B}$ lepton lifetime at Belle. <i>Physical Review Letters</i> , <b>2014</b> , 112, 031801	7.4	22
317	Measurement of the CP violation parameters in $B^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	22
316	Observation of $B^0 \rightarrow \pi^0 \pi^0$ with a large $K^0$ polarization. <i>Physical Review Letters</i> , <b>2008</b> , 100, 251801	7.4	22
315	Study of $B^+ \rightarrow \pi^+ \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	22
314	A study of $B \rightarrow K_S^0 K_S^0$ production at energies from 2.4 to 4.0 GeV at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 651, 15-21	4.2	22
313	Search for the $\pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 173-180	4.2	22
312	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 \bar{K}^0$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 90, 141802	7.4	22
311	Search for lepton flavor violating decays $B \rightarrow \ell^+ \ell^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 622, 218-228	4.2	22
310	Observation of $B^0 \rightarrow D^* s J(2317) + K^-$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 94, 061802	7.4	22
309	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \bar{\Gamma} $ B meson lifetimes, and $B^0 \bar{B}^0$ mixing parameter $\bar{\Gamma}$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	22
308	Measurement of the WZ production cross section in pp collisions at $\sqrt{s}=7$ TeV and search for anomalous triple gauge couplings at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , <b>2017</b> , 77, 236	4.2	21
307	Publisher's Note: Search for $B \rightarrow h \ell \ell$ decays with semileptonic tagging at Belle [Phys. Rev. D 96, 091101(R) (2017)]. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	21
306	Search for physics beyond the standard model in events with two leptons of same sign, missing transverse momentum, and jets in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2017</b> , 77, 578	4.2	21

305	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	21
304	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0 S^0$ , $f_0(980) K^0 S^0$ , $K^0 S^0$ and $K + K \bar{K}^0 S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	21
303	Observation of $B \rightarrow J/\psi$ and searches for $B \rightarrow J/\psi p$ and $B^0 \rightarrow J/\psi p$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	21
302	Observation of Cabibbo-suppressed and W-exchange $\bar{B} \rightarrow \pi +$ baryon decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 524, 33-43	4.2	21
301	Study of $B^0 \rightarrow D^{(*)} 0 \pi \pi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 553, 159-166	4.2	21
300	Observation of $B^+ \rightarrow p \lambda b d \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 061802	7.4	21
299	Improved evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on $\phi_2$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 101801	7.4	21
298	Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	21
297	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 140	4.2	20
296	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 564	4.2	20
295	Measurements of the masses and widths of the $\bar{B}(2455) 0^{++}$ and $\bar{B}(2520) 0^{++}$ baryons. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	20
294	Search for pair production of vector-like T and B quarks in single-lepton final states using boosted jet substructure in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	20
293	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at. <i>European Physical Journal C</i> , <b>2017</b> , 77, 636	4.2	20
292	Precise measurement of the branching fractions for $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)} \pi$ and first measurement of the $D_s^{*+} D_s^{*-}$ polarization using $e^+ e^-$ collisions. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	20
291	Observation of $D_s 1(2536)^{+-} \rightarrow D^+ \bar{K}^0$ and angular decomposition of $D_s 1(2536)^{+-} \rightarrow D^{*+} K^0 S^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
290	Search for $B^0 \rightarrow \rho^+ \pi^-$ and $B^+ \rightarrow \rho^+ \pi^0$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	20
289	Search for $D^0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	20
288	Observation of the $D 1(2420)^{-} \rightarrow D \pi^+ + \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805	7.4	20



287	Physics with ARGUS. <i>Physics Reports</i> , <b>1996</b> , 276, 224-405	27.7	20
286	Search for the flavor-changing neutral current interactions of the top quark and the Higgs boson which decays into a pair of b quarks at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	20
285	Search for resonant and nonresonant Higgs boson pair production in the ( $\mathbf{b}\overline{\mathbf{b}}\ell\ell$ ) final state in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	19
284	Search for heavy resonances decaying to tau lepton pairs in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	19
283	Search for massive resonances decaying into WW, WZ or ZZ bosons in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	19
282	Evidence for CP violation in $B^0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 221802	7.4	19
281	Search for new physics in dijet angular distributions using proton-proton collisions at and constraints on dark matter and other models. <i>European Physical Journal C</i> , <b>2018</b> , 78, 789	4.2	19
280	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 364	4.2	18
279	Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two leptons and two jets in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	18
278	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	18
277	Improved search for $D^0$ - $\overline{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
276	Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \overline{D}^0$ and a constraint on the quark mixing angle $\theta_2$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	18
275	Measurement of $\overline{B}^0$ production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 540, 33-42	4.2	18
274	Measurement of branching fraction ratios and CP asymmetries in $B^+ \rightarrow D^0 \overline{K}^0$ . <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	18
273	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 031801	7.4	18
272	Search for ( $\mathbf{t}\overline{\mathbf{t}}\mathbf{H}$ ) production in the ( $\mathbf{H} \rightarrow \mathbf{b}\overline{\mathbf{b}}$ ) decay channel with leptonic ( $\mathbf{t}\overline{\mathbf{t}}$ ) decays in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	17
271	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p \overline{K}^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 117, 011801	7.4	17
270	Measurement of $B^0 \rightarrow J/\psi$ and constraint on the $\theta$ mixing angle. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17



269	First observation of $B(s)(0) \rightarrow J/\psi$ and $B(s)(0) \rightarrow J/\psi$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 181808	7.4	17
268	Study of $B^+ \rightarrow K^+ (K_S^0)$ decay and determination of $\beta$ and $\beta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 139-149	4.2	17
267	Measurement of CP violation in $B^0 \rightarrow D^{*+}$ and $B^0 \rightarrow D^{*0}$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
266	Observation of $B^0 \rightarrow D^{*+} \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30	4.2	17
265	Branching fraction, polarization and CP-violating asymmetries in $B^0 \rightarrow D^{*+} \pi^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42	4.2	17
264	Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801	7.4	17
263	Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 071801	7.4	17
262	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , <b>2002</b> , 88, 171801	7.4	17
261	Searches for physics beyond the standard model with the variable in hadronic final states with and without disappearing tracks in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>European Physical Journal C</i> , <b>2020</b> , 80, 3	4.2	16
260	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \gamma$ decays and determination of $ V_{cb} $ and $m_b$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	16
259	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	16
258	Search for the $h_c$ meson in $B^+ \rightarrow h_c K^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	16
257	Observation of B decays to two kaons. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181804	7.4	16
256	Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16
255	Search for neutrinoless decays $B \rightarrow \bar{B} h$ and $B \rightarrow \bar{B} \eta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 640, 138-144	4.2	16
254	First observation of the decay $B \rightarrow \eta' K^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 5-10	4.2	16
253	Search for a charged Higgs boson decaying to charm and bottom quarks in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	16
252	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	16

251	Measurements of $(\overline{\sigma})$ differential cross sections in proton-proton collisions at $(\sqrt{s}=13)$ TeV using events containing two leptons. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	15
250	Observation of $X(3872)$ in $B \rightarrow X(3872) K^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	15
249	Measurements of the associated production of a Z boson and b jets in pp collisions at. <i>European Physical Journal C</i> , <b>2017</b> , 77, 751	4.2	15
248	Measurement of the transverse momentum spectra of weak vector bosons produced in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	15
247	Search for CP violation in $D^0$ meson decays to $\pi^0$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 071801	7.4	15
246	Observation of $B^+ \rightarrow \Lambda^0 c^+ \Lambda^0 c^- K^+$ and $B^0 \rightarrow \Lambda^0 c^+ \Lambda^0 c^- K^0$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 202003	7.4	15
245	Improved measurements of the partial rate asymmetry in $B \rightarrow hh$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	15
244	Measurement of the jet mass in highly boosted [Formula: see text] events from pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , <b>2017</b> , 77, 467	4.2	14
243	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	14
242	Measurement of $D^0 D^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^-$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 753, 412-418	4.2	14
241	High-statistics study of $K^0_S$ pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , <b>2013</b> , 2013, 123C01-123C01	5.4	14
240	Search for $B_s^0 \rightarrow hh$ decays at the $(\Upsilon(5S))$ resonance. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	14
239	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	14
238	Measurements of exclusive $B_s^0$ decays at the $(\Upsilon(5S))$ resonance. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	14
237	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121601	7.4	14
236	Observation of $B^+ \rightarrow \bar{K}^0 \pi^+$ and evidence for $B^0 \rightarrow \bar{K}^0 \pi^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	14
235	Measurement of CP-violating parameters in $B \rightarrow \bar{K}^0 K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 546, 196-205	4.2	14
234	Evidence for $B \rightarrow \pi^0 \pi^0 K$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 241802	7.4	14

233	Observation of the decay $B(0) \rightarrow D^{+/-} D^{*-/+}$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 122001	7.4	14
232	Search for Higgs boson off-shell production in proton-proton collisions at 7 and 8 TeV and derivation of constraints on its total decay width. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	14
231	Evidence for Higgs boson decay to a pair of muons. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	14
230	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	14
229	Search for supersymmetry in events with a lepton pair and missing transverse momentum in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	14
228	Observation of proton-tagged, central (semi)exclusive production of high-mass lepton pairs in pp collisions at 13 TeV with the CMS-TOTEM precision proton spectrometer. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	14
227	Search for resonant ( $\overline{\text{t}}\text{t}$ ) production in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	13
226	Measurement of the top quark mass in the all-jets final state at and combination with the lepton+jets channel. <i>European Physical Journal C</i> , <b>2019</b> , 79, 313	4.2	13
225	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}^0$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0$ . <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	13
224	Observation of $D^0$ - $\bar{D}^0$ mixing in $e^+e^-$ collisions. <i>Physical Review Letters</i> , <b>2014</b> , 112, 111801	7.4	13
223	Observation of $B^0 \rightarrow \bar{K}^0$ and $B^0 \rightarrow \bar{K}^{*0}$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
222	Search for $B \rightarrow \bar{K}^0$ decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	13
221	Improved measurement of $B^0 \rightarrow D_s D^+$ and search for $B^0 \rightarrow D_s + D_s$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	13
220	Search for lepton and baryon number violating $\Delta B$ decays into $\Delta B$ and $\Delta B$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57	4.2	13
219	Search for CP violation in the decay $B^0 \rightarrow D^{*+/-} D^-/+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 201802	7.4	13
218	Search for $D^0$ - $\bar{D}^0$ mixing in $D^0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , <b>2005</b> , 94, 071801	7.4	13
217	Measurement of ( $\bar{\sigma}$ ) normalised multi-differential cross sections in ( $p\bar{p}$ ) collisions at ( $\sqrt{s}=13$ , {TeV}), and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	13
216	Decomposing transverse momentum balance contributions for quenched jets in PbPb collisions at ( $\sqrt{s_{\text{N}}}=2.76$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	13

215	Search for $(\overline{\mathrm{t}}\mathrm{t})$ production in the all-jet final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	13
214	Production cross sections of hyperons and charmed baryons from $e^+e^-$ annihilation near $s=10.52$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	13
213	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 280	4.2	12
212	Search for $B_s^0 \rightarrow \ell^+ \ell^-$ and a measurement of the branching fraction for $B_s^0 \rightarrow \ell^+ \ell^-$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	12
211	Inclusive and exclusive measurements of B decays to $\bar{D}^1$ and $\bar{D}^2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	12
210	Search for CP Violation in the Decay $(\{D^+\} \rightarrow K_S^0 \{K^+\})$ . <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	12
209	Search for top quark decays via Higgs-boson-mediated flavor-changing neutral currents in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	12
208	Study of the charmed baryonic decays $B^0 \rightarrow \bar{D}^+ p$ and $B^0 \rightarrow \bar{D}^0 p$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
207	Search for B decays into $\bar{D}^0, \bar{D}^{*0}, \bar{D}^-, \bar{D}^{*-}$ and $\bar{D}^+$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
206	Search for $B^0 \rightarrow \pi^+ \pi^-$ , $B^0 \rightarrow \pi^0$ and $B^+ \rightarrow \pi^+ \pi^0$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	12
205	Measurement of branching fractions for $B \rightarrow \ell^+ \ell^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 634, 155-164	4.2	12
204	Measurement of the oscillation frequency for $B^0$ mixing using hadronic $B^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 207-215	4.2	12
203	Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 547, 181-192	4.2	12
202	Search for direct CP violation in $B \rightarrow K$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	12
201	Measurement of the $B(0)$ - $B(0)$ mixing parameter $\Delta m(d)$ using semileptonic $B^0$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 251803	7.4	12
200	A search for the electric dipole moment of the lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 485, 37-44	4.2	12
199	Studies of $\Lambda$ and $\Lambda_c$ mesons including the observation of the decay in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 939	4.2	12
198	Search for single production of vector-like quarks decaying to a b quark and a Higgs boson. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	12

197	A scintillator based endcap KL and muon detector for the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2015</b> , 789, 134-142	1.2	11
196	Measurement of associated Z + charm production in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 287	4.2	11
195	Search for new physics with dijet angular distributions in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	11
194	Angular analysis of $B^0 \rightarrow \pi^+ K^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	11
193	First study of $B(1S)$ , $\chi(1760)$ and $X(1835)$ production via $\pi^0 \pi^0$ final states in two-photon collisions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
192	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow \pi^+ \pi^- (1260) \pi^0$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	11
191	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays and search for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	11
190	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow K(S)^0 \rho(0) \gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 251601	7.4	11
189	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	11
188	Study of time-dependent CP violation in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 261801	7.4	11
187	Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K^0 \pi^+$ and $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	11
186	Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 011803	7.4	11
185	Charged-particle nuclear modification factors in XeXe collisions at ( $\sqrt{s_{\mathrm{NN}}}=5.44$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	11
184	Search for beyond the standard model Higgs bosons decaying into a ( $\mathrm{b}\overline{\mathrm{b}}$ ) pair in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	11
183	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays and implications for the CKM angle $\phi_2$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	10
182	Observation of the Decay $B_{\mathrm{s}}^0 \rightarrow K^0 K^0_{\mathrm{S}}$ . <i>Physical Review Letters</i> , <b>2016</b> , 116, 161801	7.4	10
181	Measurement of branching fraction and direct CP asymmetry in charmless $B^+ \rightarrow K^+ K^0$ decays at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	10
180	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	10

179	Search for supersymmetry in events with at least one photon, missing transverse momentum, and large transverse event activity in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	10
178	First Observation of CP Violation in $B[\overline{B}]^0 \rightarrow D_{CP}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , <b>2015</b> , 115, 121604	7.4	10
177	Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	10
176	Measurement of the inclusive semileptonic branching fraction $B(B_s^0 \rightarrow X \mu^+ \mu^-)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	10
175	Search for the decay $B^0 \rightarrow DK^{*0}$ followed by $D \rightarrow K \pi$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	10
174	Observation of the decay $B(0) \rightarrow J/\psi \eta$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 131803	7.4	10
173	Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \pi$ , $D^0 \rightarrow D^0 \pi D^{*0}$ , $D^{*0} \pi$ and $D^{*0} \pi$ <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	10
172	Search for lepton flavor violating $\mu$ decays with a $K_S^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 159-164	4.2	10
171	Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 051801	7.4	10
170	Measurement of the $B^0 \bar{B}^0$ mixing rate with $B^0(\bar{B}^0) \rightarrow D^{*+} \pi^-$ partial reconstruction. <i>Physical Review D</i> , <b>2003</b> , 67,	4.9	10
169	Measurement of the branching fractions for $B \rightarrow D^{(*)} \pi$ and $B^0 \rightarrow D^{(*)} \pi \pi$ <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	10
168	Study of the suppressed decays $B^- \rightarrow [K+\pi^-](D)K^-$ and $B^- \rightarrow [K+\pi^-]D\pi^-$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 091601	7.4	10
167	Evidence for $B^0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D^0 D^-$ and $B^- \rightarrow D^0 D^{*-}$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 041803	7.4	10
166	Dose rate effects in the radiation damage of the plastic scintillators of the CMS hadron endcap calorimeter. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, T10004-T10004	1	10
165	Search for resonant pair production of Higgs bosons decaying to bottom quark-antiquark pairs in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	10
164	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	10
163	Observation of $D^{*0} \rightarrow \pi^0 \pi^0$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 051801	7.4	9
162	Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	9



161	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	9
160	Measurement of b hadron lifetimes in pp collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 457	4.2	9
159	Search for top quark partners with charge 5/3 in the same-sign dilepton and single-lepton final states in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	9
158	Search for electroweak production of a vector-like quark decaying to a top quark and a Higgs boson using boosted topologies in fully hadronic final states. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	9
157	Measurements of $B \rightarrow D^0 \bar{D}_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	9
156	Measurement of the branching fraction for the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi \pi$ <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	9
155	Measurements of time-dependent CP violation in $B^0 \rightarrow \Upsilon(2S) K_S^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
154	Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0) K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121601	7.4	9
153	Measurement of charmless B decays to $\bar{K}^*$ and $\pi$ <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	9
152	Evidence for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131802	7.4	9
151	Observation of $B^+ \rightarrow \omega K^+$ decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 191801	7.4	9
150	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an [Formula: see text] pair in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2016</b> , 76, 317	4.2	9
149	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	9
148	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 697	4.2	9
147	Search for a singly produced third-generation scalar leptoquark decaying to a lepton and a bottom quark in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	9
146	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	8
145	Comparing transverse momentum balance of b jet pairs in pp and PbPb collisions at ( $\sqrt{s_{\mathrm{NN}}}=5.02$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	8
144	Measurement of the CKM angle $\bar{\varphi}$ in $B^0 \rightarrow D^0 \pi^0$ , $D^0 \rightarrow K_S^0 \pi^0$ decays with time-dependent binned Dalitz plot analysis. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	8



143	Search for s channel single top quark production in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	8
142	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	8
141	Evidence for semileptonic $B \rightarrow \rho \ell^+ \ell^-$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	8
140	Evidence for the decay $B^0 \rightarrow K^+ K^-$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	8
139	Search for single production of vector-like quarks decaying to a Z boson and a top or a bottom quark in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	8
138	Measurement of the triple-differential dijet cross section in proton-proton collisions at and constraints on parton distribution functions. <i>European Physical Journal C</i> , <b>2017</b> , 77, 746	4.2	8
137	Study of $D^{**}$ production and light hadronic states in the $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	8
136	Testing hadronic interaction models using a highly granular silicon tungsten calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2015</b> , 794, 240-254	1.2	8
135	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle $\phi_2$ and search for other $B^0$ decay modes with a four-pion final state. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	8
134	Evidence for the suppressed decay $B^0 \rightarrow DK^0 \pi^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
133	Measurement of $e^+e^- \rightarrow \pi^0, K^*(892)K^0$ and $K_2^*(1430)K^0$ at $s$ near 10.6 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	8
132	Measurement of $B \rightarrow D_s^{(*)} K^0$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	8
131	Observation of new resonant structures in $B \rightarrow \pi, \eta, \eta'$ , and $\pi$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 232001	7.4	8
130	Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021602	7.4	8
129	Observation of the decay $B^0 \rightarrow D_s + \bar{p} \pi^+$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	8
128	Measurement of the ratio $B(D^0 \rightarrow \pi^0 \pi^0)/B(D^0 \rightarrow K_S^0 \pi^0)$ and the time-integrated CP asymmetry in $D^0 \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 102-110	4.2	8
127	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)} \pi^{\pm}$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 031802	7.4	8
126	Observation of the radiative decay $D^0 \rightarrow \pi^0 \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 101803	7.4	8

125	Studies of the decay $B^{\pm} \rightarrow D(CP)K^{\pm}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 131803	7.4	8
124	Search for electroweak production of charginos in final states with two leptons in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	7
123	Search for production of Higgs boson pairs in the four b quark final state using large-area jets in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	7
122	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	7
121	Search for $B^+ \rightarrow e^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^-$ decays using hadronic tagging. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
120	Search for bottomonium states in exclusive radiative ( $\Upsilon S$ ) decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 112001	7.4	7
119	Measurement of the semileptonic ( $\overline{\text{charm}} + \text{charm}$ ) production cross section in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	7
118	Search for B decays to final states with the $\Upsilon$ meson. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	7
117	Measurement of the decays $B_s^0 \rightarrow J/\psi(1020)$ , $B_s^0 \rightarrow J/\psi(1525)$ and $B_s^0 \rightarrow J/\psi + K_L^0$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	7
116	Study of the decays $B \rightarrow D_s(2536) + D^0(*)$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	7
115	Observation of exclusive ( $\Upsilon 1S$ ) and ( $\Upsilon 2S$ ) decays into light hadrons. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	7
114	Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+ D^0 \bar{D}^0$ and search for $B^0 \rightarrow D^0 D^0 \bar{D}^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	7
113	Study of the suppressed B meson decay $B^0 \rightarrow DK^0 \rightarrow K^+ \pi^-$ <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	7
112	Search for rare B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 353, 554-562	4.2	7
111	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	7
110	Search for new physics in final states with two opposite-sign, same-flavor leptons, jets, and missing transverse momentum in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	7
109	Search for dark matter produced in association with a leptonically decaying boson in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2021</b> , 81, 13	4.2	7
108	Search for resonances in the mass spectrum of muon pairs produced in association with b quark jets in proton-proton collisions at ( $\sqrt{s}=8$ ) and 13 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	7

107	Search for a heavy resonance decaying to a pair of vector bosons in the lepton plus merged jet final state at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	7
106	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in collisions at and 5.02. <i>European Physical Journal C</i> , <b>2020</b> , 80, 534	4.2	6
105	Search for the rare decay $D^0 \rightarrow \bar{b} t$ Belle. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
104	Search for the decay $B^0 \rightarrow \tau^+ \tau^-$ <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	6
103	Measurement of dijet azimuthal decorrelation in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , <b>2016</b> , 76, 536	4.2	6
102	First model-independent Dalitz analysis of $B^0 \rightarrow DK^{*0}$ , $D \rightarrow KS^0 \pi^0$ decay. <i>Progress of Theoretical and Experimental Physics</i> , <b>2016</b> , 2016, 043C01	5.4	6
101	Observation of $B^+ \rightarrow p \bar{\nu} D^{(*)-}$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 221803	7.4	6
100	Pion and proton showers in the CALICE scintillator-steel analogue hadron calorimeter. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, P04014-P04014	1	6
99	Evidence of $\psi(1S) \rightarrow J/\psi \pi^0$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	6
98	Evidence for neutral B meson decays to $\omega K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 231801	7.4	6
97	Observation of $B^+ \rightarrow \pi^+ \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	6
96	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
95	Measurements of B decays to two kaons. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231802	7.4	6
94	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	6
93	Search for new physics in top quark production in dilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2019</b> , 79, 886	4.2	6
92	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
91	Search for top squarks decaying via four-body or chargino-mediated modes in single-lepton final states in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6
90	Search for a heavy resonance decaying into a Z boson and a vector boson in the ( $\nu \bar{\nu} \gamma$ ) final state. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	6

89	Search for a dark vector gauge boson decaying to $\mu\mu$ using $B \rightarrow \mu\mu$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	5
88	Evidence for $B \rightarrow D^* \mu^+ \mu^-$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 206-210	4.2	5
87	Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	5
86	Publisher's Note: Measurements of $B \rightarrow D^* D_s^{*0} (2317)$ decay rates and a search for isospin partners of the $D_s^{*0} (2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	5
85	Search for $B^0 \rightarrow \mu^+ \mu^-$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	5
84	Measurement of the $e^+e^- \rightarrow D^{(*)} D^{(*)}$ cross sections. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
83	Observation of $B^0 \rightarrow D^{*+} \mu^-$ , $B^+ \rightarrow D^{*+} \mu^0$ and $B^+ \rightarrow D^{*0} \mu^+$ . <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	5
82	Measurement of masses and branching ratios of $D^*$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 237-246	4.2	5
81	A simple gas pixel chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 379, 404-405	1.2	5
80	Two-photon production of $\mu^+\mu^-$ pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 374, 265-270	4.2	5
79	Measurement of the semileptonic branching fractions of the $D^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 374, 249-255	4.2	5
78	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2021</b> , 81, 488	4.2	5
77	Measurement of the groomed jet mass in PbPb and pp collisions at $(\sqrt{s_{\mathrm{NN}}}=5.02)$ TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	5
76	Search for $D^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
75	Search for the pair production of light top squarks in the $e^+e^-$ final state in proton-proton collisions at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	4
74	Search for nonresonant Higgs boson pair production in the $(\overline{b}b \overline{b}b)$ final state at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	4
73	Study of the underlying event in top quark pair production in collisions at 13. <i>European Physical Journal C</i> , <b>2019</b> , 79, 123	4.2	4
72	First observation of the decay $B^0 \rightarrow (2S) D$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4

71	Search for XYZ states in $\eta(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	4
70	Search for a $W$ boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	4
69	First measurement of T-odd moments in $D^0 \rightarrow KS^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,	4.9	4
68	Search for a heavy resonance decaying to a top quark and a vector-like top quark at $(\sqrt{s}=13)$ TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	4
67	Publisher's Note: Observation of $D^0\bar{D}^0$ Mixing in $e^+e^-$ Collisions [Phys. Rev. Lett. 112, 111801 (2014)]. <i>Physical Review Letters</i> , <b>2014</b> , 112,	7.4	4
66	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^-$ <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	4
65	Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^{*-}$ <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
64	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	4
63	Measurement of the branching fractions for $B \rightarrow \bar{K}^* \pi$ and $B \rightarrow \pi \pi$ <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	4
62	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	4
61	Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^+$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	4
60	Search for new physics in top quark production with additional leptons in proton-proton collisions at $(\sqrt{s}) = 13$ TeV using effective field theory. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	4
59	Measurement of electroweak production of a $W$ boson and two forward jets in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	4
58	MUSiC: a model-unspecific search for new physics in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2021</b> , 81, 629	4.2	4
57	Measurement of the Direct CP Asymmetry in $B \rightarrow X(s+d)$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , <b>2015</b> , 114, 151601	7.4	3
56	Search for ZZ resonances in the $2\pi$ final state in proton-proton collisions at 13 TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	3
55	First observation of $B \rightarrow pp \bar{K}^+ K^-$ and search for exotic baryons in $pK$ systems. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	3
54	Search for a massive invisible particle $X^0$ in $B^+ \rightarrow e^+ X^0$ and $B^+ \rightarrow \mu^+ X^0$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	3

53	Search for top quark partners with charge 5/3 in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	3
52	Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,	4-9	3
51	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the $J/\psi$ final state. <i>Progress of Theoretical and Experimental Physics</i> , <b>2014</b> , 2014, 43C01-0	5-4	3
50	Publisher's Note: Study of $B_0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\gamma$ and search for other $B_0$ decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , <b>2014</b> , 89,	4-9	3
49	Evidence for $B \rightarrow D_s + K$ and search for $B \rightarrow D_s^* + K$ <i>Physical Review D</i> , <b>2012</b> , 86,	4-9	3
48	Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171801	7-4	3
47	Determination of the Michel parameters $\rho$ and $\eta$ in lepton decays with $B$ -tags. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 431, 179-187	4-2	3
46	Evidence for $B_0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,	4-9	3
45	Measurement of branching fraction and direct CP asymmetry in $B_0 \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4-9	3
44	Spectra of prompt electrons from decays of $B^+$ and $B_0$ mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 614, 27-36	4-2	3
43	Two measurements of $B_0\bar{B}_0$ mixing using kaon tagging. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 374, 256-264	4-2	3
42	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2021</b> , 81, 970	4-2	3
41	Search for new particles in events with energetic jets and large missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5-4	3
40	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at ( $\sqrt{s}$ ) = 13 TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5-4	3
39	Search for lepton-flavor violating decays of heavy resonances and quantum black holes to $e\gamma$ final states in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	3
38	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in proton-proton collisions at ( $\sqrt{s} = 13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	2
37	Search for dark matter particles in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV using the razor variables. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	2
36	Search for excited leptons in final states in proton-proton collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	2



35	First observation of Cabibbo-suppressed $B^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	2
34	First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	2
33	Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	2
32	Search for the $b \rightarrow d$ process. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	2
31	Search for a heavy Higgs boson decaying into two lighter Higgs bosons in the $Bb$ final state at 13 TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
30	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at. <i>European Physical Journal C</i> , <b>2020</b> , 80, 752	4.2	2
29	Search for dark photons in Higgs boson production via vector boson fusion in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
28	Angular analysis of the decay $B^+ \rightarrow K^{*}(892)^+ \pi^0$ in proton-proton collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
27	Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	2
26	Measurement of the decays $B^+ \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$ in fully reconstructed events at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	1
25	Observation of $B^0 \rightarrow \pi^0 \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	1
24	Study of intermediate two-body decays in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293	4.2	1
23	High-PT trigger for HERA-B experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2000</b> , 453, 412-416	1.2	1
22	Study of the $(\{ \mathrm{B} \}^+ \rightarrow \mathrm{J}/\psi \overline{\mathrm{Lambda}} \mathrm{p})$ decay in proton-proton collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5.4	1
21	Baryonic B Decays. <i>Journal of Physics: Conference Series</i> , <b>2016</b> , 675, 022007	0.3	1
20	Observation of $B^+ \rightarrow p \bar{K}^0 K^0$ and $B^+ \rightarrow p \bar{K}^0 K^+$ . <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	1
19	New States X, Y, Z. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2008</b> , 185, 146-148		0
18	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at .. <i>European Physical Journal C</i> , <b>2022</b> , 82, 153	4.2	0



17	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at .. <i>European Physical Journal C</i> , <b>2022</b> , 82, 290	4.2	○
16	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	○
15	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	○
14	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	○
13	Brightness and uniformity measurements of plastic scintillator tiles at the CERN H2 test beam. <i>Journal of Instrumentation</i> , <b>2018</b> , 13, P01002-P01002	1	
12	Search for natural supersymmetry in events with top quark pairs and photons in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	
11	Radioactive source calibration test of the CMS Hadron Endcap Calorimeter test wedge with Phase I upgrade electronics. <i>Journal of Instrumentation</i> , <b>2017</b> , 12, P12034-P12034	1	
10	Scintillator strip detector with MRS APD readout for the Super BELLE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 581, 447-450	1.2	
9	Search for the CP-violating decays $\Upsilon(4S) \rightarrow B^0 B^0 \rightarrow J/\psi K^0 S^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 211601	7.4	
8	B decays to baryonic final states and $\bar{B}^0$ at Belle. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2003</b> , 117, 641-644		
7	Development of HERA-B high-pT trigger. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1999</b> , 75, 359-361		
6	Recent Results on Heavy Flavour from CMS. <i>Springer Proceedings in Physics</i> , <b>2020</b> , 61-66	0.2	
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