

Zbigniew Natkaniec

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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.

435
papers

18,243
citations

67
h-index

120
g-index

449
ext. papers

20,394
ext. citations

5.1
avg, IF

3.43
L-index

#	Paper	IF	Citations
435	Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , 2003 , 91, 262001	7.4	1115
434	The Belle detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 479, 117-232	1.2	1099
433	The LHCb Detector at the LHC. <i>Journal of Instrumentation</i> , 2008 , 3, S08005-S08005	1	622
432	Study of $e^+ e^- \rightarrow \mu^+ \mu^- J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , 2013 , 110, 252002	7.4	458
431	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	7.4	418
430	Observation of two charged bottomoniumlike resonances in B_s decays. <i>Physical Review Letters</i> , 2012 , 108, 122001	7.4	404
429	Measurement of the $e^+ e^- \rightarrow \pi^+ \pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 182004	7.4	283
428	Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , 2007 , 99, 142002	7.4	272
427	Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2009 , 103, 171801	7.4	244
426	Observation of double $c\bar{c}$ production in $e^+ e^-$ annihilation at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2002 , 89, 142001	7.4	238
425	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
424	Search for lepton-flavor-violating B decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 687, 139-143	4.2	231
423	A measurement of the branching fraction for the inclusive $B \rightarrow X_s \mu^+ \mu^-$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 511, 151-158	4.2	230
422	Measurement of the μ Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
421	Study of $B \rightarrow D^{*0} (D^{*0} \rightarrow D^{(*)} \pi^0)$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
420	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
419	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194

418	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
417	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> , 2008 , 101, 172001	7.4	178
416	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
415	Measurement of $B \rightarrow D$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
414	Measurement of the branching ratio of $B^0 \rightarrow D^*+\pi$ relative to $B^0 \rightarrow D^*+\eta$ decays with a semileptonic tagging method. <i>Physical Review D</i> , 2016 , 94,	4.9	144
413	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at Belle. <i>Physical Review Letters</i> , 2006 , 96, 232002	7.4	143
412	Observation of anomalous $\Upsilon(1S)\pi^+\pi^-$ and $\Upsilon(2S)\pi^+\pi^-$ production near the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
411	High-statistics study of the $B \rightarrow D\pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
410	Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^*\pi^+\pi^-$. <i>Physical Review Letters</i> , 2017 , 118, 111801	7.4	131
409	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> , 2008 , 100, 202001	7.4	127
408	Observation of the $\eta_c(2S)$ in Exclusive $B \rightarrow K\bar{K}(S)K\pi^+$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125
407	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \eta\pi/\eta'$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	123
406	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. <i>Physical Review D</i> , 2004 , 70,	4.9	123
405	New search for η_c . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
404	Evidence for $B^- \rightarrow \eta\pi^0$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118
403	Observation of a new $D_s J$ meson in $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
402	Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+\eta$ and $B^+ \rightarrow K^+K^+K^0$ <i>Physical Review D</i> , 2005 , 71,	4.9	114
401	Evidence for $B^0 \rightarrow \pi^0\pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114

400	Dalitz analysis of $B \rightarrow K\pi\pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
399	Evidence for direct CP violation in $B_0 \rightarrow K^+\pi^-\pi^0$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
398	Improved measurement of the electroweak penguin process $B \rightarrow Xs\pi\pi$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
397	First observation of the P-wave spin-singlet bottomonium states $hb(1P)$ and $hb(2P)$. <i>Physical Review Letters</i> , 2012 , 108, 032001	7.4	107
396	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
395	Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	106
394	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
393	Study of χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73.	7.2	101
392	Evidence for large direct CP violation in $B^+ \rightarrow \rho(770)^0 K^+$ from analysis of three-body charmless $B^+ \rightarrow K^+\pi^+\pi^0$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
391	Observation of a charmoniumlike enhancement in the $\gamma\gamma \rightarrow \omega(J/\psi)$ process. <i>Physical Review Letters</i> , 2010 , 104, 092001	7.4	96
390	Measurement of branching fractions and polarization in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
389	Evidence for a new resonance and search for the $Y(4140)$ in the $\gamma\gamma \rightarrow \phi J/\psi$ process. <i>Physical Review Letters</i> , 2010 , 104, 112004	7.4	95
388	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> , 2007 , 98, 031802	7.4	94
387	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+} D^{(*)-} \gamma$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
386	Observation of $B(0) \rightarrow D^{*-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
385	Observation of $X(3872) \rightarrow J/\psi \pi^0$ and search for $X(3872) \rightarrow \pi^0 \pi^0 B$ decays. <i>Physical Review Letters</i> , 2011 , 107, 091803	7.4	91
384	Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , 2001 , 86, 2509-14	7.4	90
383	Measurement of $B(0)(d)-B_-(0)(d)$ mixing rate from the time evolution of dilepton events at the $\Upsilon(4S)$. <i>Physical Review Letters</i> , 2001 , 86, 3228-32	7.4	89

382	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
381	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
380	Observation of $B \rightarrow \rho^+ \rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
379	Measurement of D^0 - \bar{D}^0 mixing parameters in $D^0 \rightarrow K_S \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
378	Study of exclusive $B \rightarrow Xu$ decays and extraction of $ V_{ub} $ using full reconstruction tagging at the Belle experiment. <i>Physical Review D</i> , 2013 , 88,	4.9	80
377	Study of the $B \rightarrow X(3872) \rightarrow D^* \bar{D}^0 K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
376	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
375	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> , 2003 , 91, 261602	7.4	76
374	Observation of the decay $B \rightarrow K^+ l^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76
373	Observation of $B \rightarrow K^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
372	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \mu^+ \mu^-$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
371	Evidence for direct CP violation in the decay $B^+ \rightarrow D^{(*)} K^+$, $D \rightarrow K S^0 \mu^+ \mu^-$ and measurement of the CKM phase γ . <i>Physical Review D</i> , 2010 , 81,	4.9	69
370	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^+ l^-$. <i>Physical Review Letters</i> , 2006 , 96, 251801	7.4	69
369	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
368	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
367	Measurement of γ with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^+$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
366	Measurement of the lepton polarization and $R(D^*)$ in the decay $B \rightarrow D^* \mu^+ \mu^-$ with one-prong hadronic μ decays at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	64
365	Measurement of $D^0 \rightarrow \pi l \nu$ ($K l \nu$) form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64

364	Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 021601	7.4	64
363	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> , 2006 , 96, 151801	7.4	63
362	Experimental constraints on the spin and parity of the $\Lambda_c(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
361	Search for $B \rightarrow h^{(*)} \eta$ with the full Belle (4.5) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
360	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
359	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
358	Evidence of a new narrow resonance decaying to $(\bar{c}1)\eta$ in $B \rightarrow (\bar{c}1)K$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
357	Measurement of θ_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
356	Measurement of the branching fraction $B(\bar{D}^+ \rightarrow p K^0)$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
355	Measurement of the decay $B^0 \rightarrow \eta \eta'$ and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	57
354	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
353	High Statistics Measurement of the Cross Sections of $\eta \rightarrow \eta \eta$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
352	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> , 2001 , 517, 309-318	4.2	54
351	Amplitude analysis of $e^+ e^- \rightarrow (nS) \eta \eta'$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53
350	Search for a CP asymmetry in Cabibbo-suppressed D^0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 670, 190-195	4.2	53
349	Measurement of the α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 615, 39-49	4.2	53
348	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> , 2005 , 617, 141-149	4.2	53
347	Measurement of the form factors of the decay $B^0 \rightarrow D^{*0} \eta$ and determination of the CKM matrix element $ V_{cb} $. <i>Physical Review D</i> , 2010 , 82,	4.9	52

346	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
345	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
344	Evidence for the $\chi(3512)$ and observation of $h(1115) \rightarrow \chi(3512) \pi$ and $h(1115) \rightarrow \chi(3512) \eta$. <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
343	Measurement of the decay $B \rightarrow D^* \pi$ in fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $ V_{cb} $. <i>Physical Review D</i> , 2016 , 93,	4.9	47
342	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
341	Observation of $B(s) \rightarrow J/\psi D^*_{s1}$ and evidence for $B(s) \rightarrow J/\psi D^*_{s1}(370)$. <i>Physical Review Letters</i> , 2011 , 106, 121802	7.4	46
340	Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , 2006 , 96, 171801	7.4	46
339	Search for $B \rightarrow h^0$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , 2017 , 96,	4.9	45
338	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> , 2002 , 526, 258-268	4.2	45
337	Observation of $B^+ \rightarrow K^0(1270) \pi^+$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
336	Measurements of branching fractions and $ V_{cb} $. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
335	Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi K^*$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 538, 11-20	4.2	43
334	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43
333	Observation of the color-suppressed decay $B^0 \rightarrow D^0 \pi^0$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
332	Time-dependent CP asymmetries in $B^0 \rightarrow K^0_S \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
331	Search for lepton flavor violating τ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
330	Precision measurement of charged pion and kaon differential cross sections in $e^+ e^-$ annihilation at $\sqrt{s} = 10.52$ GeV. <i>Physical Review Letters</i> , 2013 , 111, 062002	7.4	40
329	Improved measurements of the branching fractions for $B \rightarrow K^* \pi$ and $K^* K$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40

328	Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in Upsilon(4S) \rightarrow B ⁰ B ⁰ decays. <i>Physical Review Letters</i> , 2007 , 99, 131802	7.4	39
327	Observation of D ⁺ (s)K ⁻ and evidence for D ⁺ (s) π ⁻ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
326	Strangeness production at mid-rapidity in S + Pb collisions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 294, 127-130	4.2	39
325	Measurements of the branching fraction and polarization in B ⁺ \rightarrow ρ ⁺ K ⁰ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
324	Observation of B ⁰ \rightarrow π ⁰ π ⁰ . <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
323	Study of B \rightarrow D ^{**} π with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
322	Moments of the electron energy spectrum and partial branching fraction of B \rightarrow X c e π decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
321	Charge asymmetry of same-sign dileptons in B ⁰ B ⁰ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37
320	Search for neutrinoless decays $\bar{\nu}_3 \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
319	Radiative B meson decays into $k \pi$ and $k \pi \gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
318	Measurement of B(Ds ⁺) \rightarrow μ + ν (μ). <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
317	Study of B ⁰ \rightarrow D ⁰ π decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
316	Measurement of the branching fraction of B ⁺ \rightarrow π π decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
315	Measurement of CP asymmetry in a time-dependent Dalitz analysis of B ⁰ \rightarrow (ρ π) ⁰ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
314	Is Tsallis thermodynamics nonextensive?. <i>Physical Review Letters</i> , 2002 , 88, 020601	7.4	35
313	Search for CP violation in the decays D(s) ⁺ \rightarrow K S ⁰ π ⁺ and D(s) ⁺ \rightarrow K S ⁰ K ⁺ . <i>Physical Review Letters</i> , 2010 , 104, 181602	7.4	34
312	Search for lepton-number-violating B ⁺ \rightarrow D ⁰ π ⁺ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	34
311	Moments of the hadronic invariant mass spectrum in B \rightarrow X c l π decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34

310	Measurement of inclusive D_s , D_0 , and J/ψ 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> , 2007 , 98, 052001	7.4	34
309	Observation of an alternative $\bar{D}^*(2P)$ candidate in $e^+e^- \rightarrow J/\psi \bar{D}^*$. <i>Physical Review D</i> , 2017 , 95,	4.9	33
308	Study of $B^{\pm} \rightarrow DCPK^{\pm}$ and DCP^*K^{\pm} decays. <i>Physical Review D</i> , 2006 , 73,	4.9	33
307	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
306	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^* + e^{\pm}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 247-257	4.2	33
305	Study of \bar{D} pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	32
304	Evidence for the suppressed decay $B^{(-)} \rightarrow DK^{(-)}$, $D \rightarrow K^{(+)}\bar{D}$. <i>Physical Review Letters</i> , 2011 , 106, 231803	7.4	32
303	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
302	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003 , 67,	4.9	31
301	Measurement of the $B^{\pm} \rightarrow X_s$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4.9	30
300	Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , 2010 , 104, 021801	7.4	30
299	Measurement of the tau lepton mass and an upper limit on the mass difference between τ^+ and τ^- . <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
298	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> , 2005 , 621, 28-40	4.2	30
297	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
296	Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) l \nu$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , 2004 , 92, 101801	7.4	29
295	Measurement of the lifetime difference in D^0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
294	Studies of charmed strange baryons in the \bar{D} final state at Belle. <i>Physical Review D</i> , 2016 , 94,	4.9	28
293	First measurement of τ_3 with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$, $D \rightarrow K_S^0 \pi^{\pm}$ decay. <i>Physical Review D</i> , 2012 , 85,	4.9	28

292	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. <i>European Physical Journal C</i> , 2003 , 32, 323-336	4.2	28
291	Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , 2002 , 66,	4.9	28
290	Updated cross section measurement of $e^+e^- \rightarrow K^+K^0/\bar{K}^0$ and $K_S^0K_S^0J/\psi$ via initial state radiation at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	27
289	Observation of $e^+e^- \rightarrow \psi(3700)(B_c)$ and Search for $X(b) \rightarrow \psi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , 2014 , 113, 142001	7.4	27
288	Observation of $B_{(s)}(0) \rightarrow \rho^0 \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , 2008 , 100, 121801	7.4	27
287	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	27
286	Production of Λ_c^+ and Λ_c^0 particles in S+Pb collisions at 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 327, 433-438	4.2	27
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270	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002 , 66,	4.9	23
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268	A study of $B\rightarrow KS^0KS^0$ 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> , 2007 , 651, 15-21	4.2	22
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265	Search for lepton flavor violating decays $B\rightarrow\mu\mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
264	Observation of $B^0\rightarrow D^*sJ(2317)+K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
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208	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	14
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179	A measurement of cross sections for ^{16}O Al and ^{16}O Pb interactions at 60 and 200 GeV/c per nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 206, 146-150	4.2	12
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159	Evidence of a structure in $(\bar{K}^0 \Lambda_{c1}^+)$ consistent with a charged $(\Xi_c(2930)^+)$, and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_{c1}^+ \bar{\Lambda}_{c1}^0)$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	10
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157	Measurements of $B \rightarrow D^0 D_s^{*+}(2317)$ decay rates and a search for isospin partners of the $D_s^{*+}(2317)$. <i>Physical Review D</i> , 2015 , 91,	4.9	9
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155	Observation of $D^+ \rightarrow K^+ \pi^0$ and search for CP violation in $D^+ \rightarrow \pi^+ \pi^0$ decays. <i>Physical Review Letters</i> , 2011 , 107, 221801	7.4	9
154	Measurements of time-dependent CP violation in $B_0 \rightarrow \rho^0 K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
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152	Measurement of charmless B decays to $K^* \pi$ and $\rho \pi$. <i>Physical Review D</i> , 2007 , 75,	4.9	9
151	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \rho \pi$ and $B \rightarrow \rho \pi$. <i>Physical Review D</i> , 2006 , 74,	4.9	9
150	Evidence for $B_0 \rightarrow \rho^0 \pi^0$. <i>Physical Review Letters</i> , 2004 , 93, 131802	7.4	9
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139	First observation of radiative $B_0 \rightarrow \gamma K_0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , 2011 , 84,	4.9	8
138	Measurements of branching fractions and time-dependent CP violating asymmetries in $B_0 \rightarrow D^{(*)} \mu D^?$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	8
137	Observation of the decay $B_0 \rightarrow D_s + \bar{\mu}$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
136	Study of $J/\psi \rightarrow \rho \rho$, $\Lambda \Lambda$ and observation of $\eta(c) \rightarrow \Lambda \Lambda$ at Belle. <i>Physical Review Letters</i> , 2006 , 97, 162003	7.4	8
135	Study of CP violating effects in time dependent $B_0(B_0) \rightarrow D^{(*)} \mu \pi^{\pm}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
134	Observation of the radiative decay $D_0 \rightarrow \mu \gamma$. <i>Physical Review Letters</i> , 2004 , 92, 101803	7.4	8
133	Studies of the decay $B^{+/-} \rightarrow D(CP)K^{+/-}$. <i>Physical Review Letters</i> , 2003 , 90, 131803	7.4	8
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125	Measurement of time-dependent CP violation in $B^0 \rightarrow \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
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117	Observation of exclusive $\chi(1S)$ and $\chi(2S)$ decays into light hadrons. <i>Physical Review D</i> , 2012 , 86,	4.9	7
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108	Measurement of exclusive (\bar{D}^0) and (\bar{D}^0) decays into vector-pseudoscalar final states. <i>Physical Review D</i> , 2013 , 88,	4.9	6
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106	Parallel-plate time projection chamber operation in a magnetic field. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1986 , 247, 460-466	1.2	6
105	Search for the rare decay of $B^+ \rightarrow \bar{D}^0 \pi^+$ with improved hadronic tagging. <i>Physical Review D</i> , 2018 , 98,	4.9	6
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94	Search for D^0 decays to invisible final states at Belle. <i>Physical Review D</i> , 2017 , 95,	4.9	4
93	First observation of the decay $B^0 \rightarrow (\rho^{\pm} S)^0$. <i>Physical Review D</i> , 2016 , 93,	4.9	4
92	Search for XYZ states in $\rho(1S)$ inclusive decays. <i>Physical Review D</i> , 2016 , 93,	4.9	4
91	First measurement of T-odd moments in $D^0 \rightarrow KS^0 \pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	4
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89	Semi-inclusive studies of semileptonic Bs decays at Belle. <i>Physical Review D</i> , 2015 , 92,	4.9	4
88	Observation of the decay $B^0 \rightarrow \rho^0 K^*(892)^0$. <i>Physical Review D</i> , 2014 , 90,	4.9	4
87	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^-$. <i>Physical Review D</i> , 2013 , 88,	4.9	4
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82	Search for $B \rightarrow J/\psi \pi$ decay. <i>Physical Review D</i> , 2004 , 69,	4.9	4
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74	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the J/ψ final state. <i>Progress of Theoretical and Experimental Physics</i> , 2014 , 2014, 43C01-0	5.4	3
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64	Strange particle production in $^{32}S+Pb$ and $p+Pb$ collisions at 200 GeV/c per nucleon. <i>Nuclear Physics A</i> , 1993 , 553, 817-820	1.3	3
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62	Measurement of $\psi(1S)$, $\psi(2S)$, and nonresonant χ_{c0} production via two-photon collisions. <i>Physical Review D</i> , 2018 , 98,	4.9	3
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59	Search for a doubly charged DDK bound state in $\psi(1S, 2S)$ inclusive decays and via direct production in e^+e^- collisions at $\sqrt{s}=10.520, 10.580, \text{ and } 10.867$ GeV. <i>Physical Review D</i> , 2020 , 102,	4.9	2

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55	First observation of Cabibbo-suppressed B^0 decays. <i>Physical Review D</i> , 2013 , 88,	4.9	2
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46	High-speed readout for a time projection chamber in the NA36 data acquisition system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1989 , 283, 796-798	1.2	2
45	Search for lepton-number- and baryon-number-violating tau decays at Belle. <i>Physical Review D</i> , 2020 , 102,	4.9	2
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42	Measurement of the decays $B^+ \rightarrow \Lambda^0 \pi^+$ at Belle. <i>Physical Review D</i> , 2018 , 98,	4.9	2
41	Search for $\psi(1S, 2S) \rightarrow Zc + Zc(\bar{c})$ and $e^+e^- \rightarrow Zc + Zc(\bar{c})$ at $s = 10.52, 10.58, \text{ and } 10.867$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	2

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25	Load capacitance of single-sided silicon strip detectors with double-metal layers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 383, 110-115	1.2	1
24	Evaluation of silicon micro strip detectors with large read-out pitch. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996 , 383, 123-127	1.2	1
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