

Pavel N Pakhlov

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.

445
papers

18,866
citations

66
h-index

120
g-index

453
ext. papers

20,975
ext. citations

5.4
avg, IF

4.03
L-index

#	Paper	IF	Citations
445	Heavy quarkonium: progress, puzzles, and opportunities. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	1102
444	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
443	Study of $e^+e^- \rightarrow \mu^+\mu^-$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , 2013 , 110, 252002	7.4	458
442	Observation of two charged bottomoniumlike resonances in $(\bar{B}S)$ decays. <i>Physical Review Letters</i> , 2012 , 108, 122001	7.4	404
441	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> , 2008 , 100, 142001	7.4	358
440	QCD and strongly coupled gauge theories: challenges and perspectives. <i>European Physical Journal C</i> , 2014 , 74, 2981	4.2	313
439	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
438	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
437	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
436	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
435	Search for lepton-flavor-violating τ 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
434	Measurement of the Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2017 , 118, 211801	7.4	229
433	Status report on silicon photomultiplier development and its applications. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 563, 368-376	1.2	220
432	Study of $B \rightarrow D^{*0}(\bar{D}^{*0} \rightarrow D^{*+}\pi^-)$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
431	Observation of a charmoniumlike state produced in association with a J/ψ in e^+e^- annihilation at \sqrt{s} approximately equal to 10.6 GeV. <i>Physical Review Letters</i> , 2007 , 98, 082001	7.4	198
430	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
429	Observation of two resonancelike structures in the $B \rightarrow K\pi\pi$ mass distribution in exclusive $B \rightarrow K\pi\pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185

428	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
427	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
426	Observation of a $\chi(c2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
425	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
424	Observation of new states decaying into $\Lambda_c^+ \bar{K}^0 \pi^+$ and $\Lambda_c^+ \bar{K}^0 \pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
423	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> , 2006 , 97, 162002	7.4	149
422	Measurement of $B \rightarrow D$ transition form factor at Belle. <i>Physical Review D</i> , 2012 , 86,	4.9	146
421	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> , 2016 , 94,	4.9	144
420	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
419	Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , 2008 , 100, 112001	7.4	138
418	High-statistics study of the $B \rightarrow D^* \pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
417	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
416	Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow KK(S)K\pi^+$ Decays. <i>Physical Review Letters</i> , 2002 , 89, 102001	7.4	125
415	Bounds on the width, mass difference and other properties of $X(3872) \rightarrow D^0 \bar{D}^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	123
414	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
413	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> , 2008 , 78,	4.9	122
412	New search for $\chi(c)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
411	Evidence for $B^- \rightarrow D^0 \pi^-$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , 2013 , 110, 131801	7.4	118

410	Observation of a new DsJ meson in $B^{+-} \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review Letters</i> , 2008 , 100, 092001	7.4	116
409	Dalitz analysis of the three-body charmless decays $B^{+-} \rightarrow K^+ \pi^0 \pi^0$ and $B^{+-} \rightarrow K^+ K^+ K^-$. <i>Physical Review D</i> , 2005 , 71,	4.9	114
408	Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$. <i>Physical Review D</i> , 2009 , 80,	4.9	110
407	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
406	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
405	Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
404	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
403	Experimental constraints on the spin and parity of the $Z(4430)^+$. <i>Physical Review D</i> , 2013 , 88,	4.9	106
402	Study of τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73.	4.2	101
401	A measurement of the tau mass. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 292, 221-228	4.2	99
400	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
399	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
398	Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+/-} D^{(*)-/+}$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2007 , 98, 092001	7.4	93
397	Observation of $B(0) \rightarrow D^{(*)-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93
396	Observation of $B^{+/-} \rightarrow p^{(-)} p K^{+/-}$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
395	Observation of $B^+ \rightarrow D^+ \pi^0 \pi^0$ and evidence for $B^+ \rightarrow D^+ \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2010 , 82,	4.9	92
394	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
393	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

392	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
391	Measurement of the near-threshold $e^+e^- \rightarrow DD^* \gamma$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008 , 77,	4.9	87
390	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
389	Search for the electric dipole moment of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 551, 16-26	4.2	84
388	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
387	Measurement of the $B \rightarrow K^* \gamma$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
386	Observation of $B(0) \rightarrow D^{(*)0} pp$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
385	Study of the $B \rightarrow X(3872) (\rightarrow D^{*0} D^0) K$ decay. <i>Physical Review D</i> , 2010 , 81,	4.9	77
384	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \gamma(2S)$ via initial state radiation at Belle. <i>Physical Review D</i> , 2015 , 91,	4.9	76
383	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
382	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
381	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \beta $ B meson lifetimes, and B^0 - \bar{B}^0 mixing parameter β_{hd} . <i>Physical Review D</i> , 2005 , 71,	4.9	70
380	Observation of the $\chi(1680)$ and the $Y(2175)$ in $e^+e^- \rightarrow \mu^+\mu^- \chi$. <i>Physical Review D</i> , 2009 , 80,	4.9	66
379	Observation of the $\psi(4415) \rightarrow DD_2^*(2460)$ decay using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 100, 062001	7.4	66
378	High-statistics measurement of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2008 , 78,	4.9	65
377	Measurement of β_3 with Dalitz plot analysis of $B^+ \rightarrow D^{(*)} K^+$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
376	Measurement of branching fractions for $B \rightarrow \pi\pi$, $K\pi$, and KK decays. <i>Physical Review Letters</i> , 2001 , 87, 101801	7.4	65
375	Measurement of the $e^+e^- \rightarrow D^0 D^{*0} \gamma$ cross section using initial-state radiation. <i>Physical Review D</i> , 2009 , 80,	4.9	64

374	Measurement of $D_0 \rightarrow \pi l \nu$ form factors and absolute branching fractions. <i>Physical Review Letters</i> , 2006 , 97, 061804	7.4	64
373	Charm hadrons from fragmentation and B decays in e^+e^- annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , 2006 , 73,	4.9	64
372	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
371	Experimental constraints on the spin and parity of the $\Lambda_c(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
370	Precise measurement of the CP violation parameter $\sin 2\beta$ in $B_0 \rightarrow (cc)K_0$ decays. <i>Physical Review Letters</i> , 2012 , 108, 171802	7.4	62
369	Observation of $B^+ \rightarrow p p p^+ \pi^+$, $B_0 \rightarrow p p K_0$, and $B^+ \rightarrow p p K^{*+}$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62
368	Search for $B \rightarrow h^* \pi$ with the full Belle (4S) data sample. <i>Physical Review D</i> , 2013 , 87,	4.9	61
367	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
366	Search for heavy neutrinos at Belle. <i>Physical Review D</i> , 2013 , 87,	4.9	59
365	Observation of a new charmed baryon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 227-232	4.2	59
364	Evidence of a new narrow resonance decaying to $(\bar{c}1)\pi$ in $B \rightarrow (\bar{c}1)\pi$. <i>Physical Review Letters</i> , 2013 , 111, 032001	7.4	58
363	Measurement of β_3 with a Dalitz plot analysis of $B^+ \rightarrow D^{*+} K^{*+}$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
362	Measurement of the branching fraction $B(\bar{b} \rightarrow p K^*)$. <i>Physical Review Letters</i> , 2014 , 113, 042002	7.4	57
361	Measurement of the decay $B_0 \rightarrow \mu \bar{\nu}_\mu$ and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	57
360	Observation of $B_0 \rightarrow p \Lambda(\pi)^-$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
359	Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , 2016 , 116, 212001	7.4	55
358	High Statistics Measurement of the Cross Sections of $\Xi^* \Xi$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
357	Measurement of the branching fraction for $B \rightarrow \bar{K} K$ and search for $B \rightarrow \bar{K} \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 309-318	4.2	54

356	Amplitude analysis of $e^+e^- \rightarrow \gamma^*(s) \rightarrow \pi^+\pi^-$ at $s=10.866$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	53
355	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
354	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
353	Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , 2014 , 89,	4.9	52
352	Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
351	Evidence for the $\chi_{c1}(2S)$ and observation of $h(b)(1P) \rightarrow \chi_{c1}(1S)$ and $h(b)(2P) \rightarrow \chi_{c1}(1S)$. <i>Physical Review Letters</i> , 2012 , 109, 232002	7.4	50
350	A study of mixing using partial reconstruction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 324, 249-254	4.2	49
349	Measurement of the decay $B \rightarrow D^0$ 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
348	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47
347	Study of Ξ^0 and Ξ^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46
346	Observation of $B(s) \rightarrow J/\psi \pi^0$ and evidence for $B(s) \rightarrow J/\psi \pi^+ \pi^-$. <i>Physical Review Letters</i> , 2011 , 106, 121802	7.4	46
345	Search for $B \rightarrow h^{(*)} \nu \bar{\nu}$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
344	Observation of $B^{*+} \rightarrow K^0(1270) + \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
343	A model-independent determination of the inclusive semileptonic decay fraction of B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 318, 397-404	4.2	44
342	A partial wave analysis of the decay $D^0 \rightarrow K^0 \pi^+ \pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 308, 435-443	4.2	44
341	Measurement of the $e^+e^- \rightarrow J/\psi c \bar{c}$ cross section at $s=10.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
340	Measurements of branching fractions and α_s . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 139-148	4.2	43
339	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

- 338 Production of $D + S$ mesons in B decays and determination of $(F_{D,S})$. *Zeitschrift für Physik C-Particles and Fields*, **1992**, 54, 1-11 43
- 337 Observation of direct CP violation in $B_0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . *Physical Review Letters*, **2007**, 98, 211801 7.4 42
- 336 Time-dependent CP asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ transitions. *Physical Review D*, **2006**, 74, 4.9 42
- 335 Observation of the decay $B_0 \rightarrow \Lambda^0 + \pi^0$. *Physical Review Letters*, **2003**, 90, 121802 7.4 42
- 334 Analysis of the decay $\Lambda^0 \rightarrow \pi^0 \pi^0 \nu \bar{\nu}$ and determination of the $\Lambda(1260)$ resonance parameters. *Zeitschrift für Physik C-Particles and Fields*, **1993**, 58, 61-70 42
- 333 Precise measurement of hadronic B decays with an η meson. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2009**, 672, 209-218 4.2 41
- 332 Search for lepton flavor violating B decays into three leptons. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2008**, 660, 154-160 4.2 41
- 331 Measurement of the polarization in the decay. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **1994**, 340, 217-220 4.2 41
- 330 Precision measurement of charged pion and kaon differential cross sections in e^+e^- annihilation at $\sqrt{s}=10.52$ GeV. *Physical Review Letters*, **2013**, 111, 062002 7.4 40
- 329 High-statistics study of neutral-pion pair production in two-photon collisions. *Physical Review D*, **2009**, 79, 4.9 40
- 328 Observation of $B^{+-} \rightarrow \Lambda^0 \Lambda^0 K^+$. *Physical Review Letters*, **2004**, 93, 211801 7.4 40
- 327 Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$ and $K^0 \bar{K}^0$ decays. *Physical Review D*, **2004**, 69, 4.9 40
- 326 Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in $Upsilon(4S) \rightarrow B_0 \bar{B}_0$ decays. *Physical Review Letters*, **2007**, 99, 131802 7.4 39
- 325 Observation of $D^+(s)K^-$ and evidence for $D^+(s)\pi^-$ final states in neutral B decays. *Physical Review Letters*, **2002**, 89, 231804 7.4 39
- 324 Search for lepton flavor violating B decays into $\mu\mu$ and D . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 648, 341-350 4.2 38
- 323 Search for lepton-flavor and lepton-number-violating $B \rightarrow \mu h^+$ decay modes. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2013**, 719, 346-353 4.2 37
- 322 Study of $B \rightarrow D^{*+} \pi^-$ with full reconstruction tagging. *Physical Review D*, **2008**, 77, 4.9 37
- 321 Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{cel}} \pi^0$ decays at the Belle detector. *Physical Review D*, **2007**, 75, 4.9 37

320	Observation of $b \rightarrow d\gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
319	Search for neutrinoless decays $\bar{B} \rightarrow 3\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 589, 103-110	4.2	37
318	Radiative B meson decays into $k\pi\gamma$ and $k\pi\pi\gamma$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
317	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
316	Study of $B \rightarrow D_0 \pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
315	Study of the decay mechanism for $B \rightarrow D_0 \pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
314	Observation of $B \rightarrow \psi(3770)K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
313	Study of excited \bar{B} states decaying into \bar{B}^0 and \bar{B}^+ baryons. <i>Physical Review D</i> , 2016 , 94,	4.9	36
312	Charged charmonium-like $Z^+(4430)$ from rescattering in conventional B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 748, 183-186	4.2	35
311	Measurement of the branching fraction of $B^+ \rightarrow \pi^+ \pi^0$ decays with the semileptonic tagging method. <i>Physical Review D</i> , 2015 , 92,	4.9	35
310	Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho\pi)^0$ and a constraint on the quark mixing matrix angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 221602	7.4	35
309	Is Tsallis thermodynamics nonextensive?. <i>Physical Review Letters</i> , 2002 , 88, 020601	7.4	35
308	Search for CP violation in the decays $D(s)^+ \rightarrow K_S^0 \pi^+$ and $D(s)^+ \rightarrow K_S^0 K^+$. <i>Physical Review Letters</i> , 2010 , 104, 181602	7.4	34
307	Search for lepton-number-violating $B^+ \rightarrow D^+ \pi^+$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	34
306	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l \pi$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
305	Measurement of inclusive D_s , D_0 , and J/ψ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in bb Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , 2007 , 98, 052001	7.4	34
304	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> , 2016 , 117, 142001	7.4	34
303	Observation of an alternative $\bar{B}^0(2P)$ candidate in $e^+ e^- \rightarrow J/\psi D \pi$. <i>Physical Review D</i> , 2017 , 95,	4.9	33

302	Measurement of the CP asymmetry in $B \rightarrow X_s \gamma$. <i>Physical Review Letters</i> , 2004 , 93, 031803	7.4	33
301	A measurement of asymmetry in the decay $\bar{B} \rightarrow \bar{B}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 274, 239-245	4.2	33
300	Observation of excited \bar{B} charmed baryons in e^+e^- collisions. <i>Physical Review D</i> , 2018 , 97,	4.9	32
299	Study of D pair production in single-tag two-photon collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	32
298	Evidence for the suppressed decay $B(-) \rightarrow DK(-)$, $D \rightarrow K(+)\bar{D}$. <i>Physical Review Letters</i> , 2011 , 106, 231803	7.4	32
297	Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , 2007 , 98, 132001	7.4	31
296	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
295	Measurement of the $B \rightarrow X_s \bar{D}$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , 2015 , 91,	4.9	30
294	Measurement of the tau lepton mass and an upper limit on the mass difference between tau+ and tau-. <i>Physical Review Letters</i> , 2007 , 99, 011801	7.4	30
293	Time-dependent Dalitz plot measurement of CP parameters in $B_0 \rightarrow K_S^0 \bar{D}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	29
292	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> , 2004 , 92, 101801	7.4	29
291	Measurement of the lifetime difference in D_0 meson decays. <i>Physical Review Letters</i> , 2002 , 88, 162001	7.4	29
290	Studies of charmed strange baryons in the D final state at Belle. <i>Physical Review D</i> , 2016 , 94,	4.9	28
289	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
288	Observation of $e^+e^- \rightarrow \psi(3700)(B_J)$ 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
287	Exotic charmonium. <i>Physics-Uspekhi</i> , 2010 , 53, 219-241	2.8	27
286	Observation of $B_{(s)}(0) \rightarrow \phi \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , 2008 , 100, 121801	7.4	27
285	Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B_0 \rightarrow D[K_S^0 \pi^+ \pi^-] h_0$. <i>Physical Review Letters</i> , 2006 , 97, 081801	7.4	27

284	Observation of $e^+e^- \rightarrow K^+K^- \gamma$ via initial-state radiation at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	26
283	Search for $B^0 \rightarrow l^+l^- \pi^0$ at the Belle detector. <i>Physical Review D</i> , 2003 , 68,	4.9	26
282	Search for $B^0 \rightarrow l^+l^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 20-28	4.2	26
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280	Measurement of the decay $B^0 \rightarrow l^+l^- \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 275, 195-201	4.2	26
279	Search for the dark photon and the dark Higgs boson at belle. <i>Physical Review Letters</i> , 2015 , 114, 211801	7.4	25
278	Search for an H-dibaryon with a mass near $2m_N$ in $(\Lambda\Sigma)$ and $(\Lambda\Sigma)$ decays. <i>Physical Review Letters</i> , 2013 , 110, 222002	7.4	25
277	Evidence for $\bar{\Lambda}(2593)^+$ production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 207-212	4.2	25
276	Observation of $B \rightarrow J/\psi K(1)(1270)$. <i>Physical Review Letters</i> , 2001 , 87, 161601	7.4	25
275	Measurement of $e^+e^- \rightarrow D_s^{(*)+}D_s^{(*)-}$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , 2011 , 83,	4.9	24
274	Observation of the decays $B^0 \rightarrow K^+\pi^-$ and $B^0 \rightarrow \bar{K}^+\pi^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 599, 148-158	4.2	24
273	J/ψ production via π^0 decays in 920 GeV pA interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 561, 61-72	4.2	24
272	A search for the lepton-flavour violating decays $\tau \rightarrow e\pi$, $\tau \rightarrow \mu\pi$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 68, 25-28		24
271	Measurements of the $\psi(10860)$ and $\psi(11020)$ resonances via $e^+e^- \rightarrow \psi(nS)\pi^0$. <i>Physical Review D</i> , 2016 , 93,	4.9	23
270	Measurement of D^0D^0 mixing and search for indirect CP violation using $D^0 \rightarrow KS^0\pi^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	23
269	Improved measurement of CP-violating parameters in $B \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	23
268	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> , 2007 , 647, 67-73	4.2	23
267	Observation of Cabibbo suppressed $B \rightarrow D^{(*)}K^-$ decays at Belle. <i>Physical Review Letters</i> , 2001 , 87, 111801	7.4	23

266	Determination of the Michel parameters ρ and η in leptonic τ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 349, 576-584	4.2	23
265	Measurements of branching fractions of τ lepton decays with one or more K_S^0 . <i>Physical Review D</i> , 2014 , 89,	4.9	22
264	Measurement of the CP violation parameters in $B_0 \rightarrow \pi\pi$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	22
263	Observation of $B\{0\} \rightarrow \rho\rho K^*0$ with a large K^*0 polarization. <i>Physical Review Letters</i> , 2008 , 100, 251801	7.4	22
262	Study of $B^+ \rightarrow \rho^+\rho^0$ and $B_0 \rightarrow \rho^+\rho^-$ <i>Physical Review D</i> , 2007 , 76,	4.9	22
261	A study of $\Upsilon \rightarrow K_S^0 K_S^0$ 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> , 2007 , 651, 15-21	4.2	22
260	Search for the $\tau \rightarrow \mu \nu \nu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 173-180	4.2	22
259	Measurement of the (\overline{b}) production cross section in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2003 , 26, 345-355	4.2	22
258	Observation of $B_0 \rightarrow D_0 K^0$ and $B_0 \rightarrow D_0 K^*0$ decays. <i>Physical Review Letters</i> , 2003 , 90, 141802	7.4	22
257	Search for lepton flavor violating decays $\Upsilon \rightarrow \mu \mu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 622, 218-228	4.2	22
256	Observation of $B_0 \rightarrow D^* s J(2317) + K^-$ decay. <i>Physical Review Letters</i> , 2005 , 94, 061802	7.4	22
255	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ q/p $ B meson lifetimes, and $B_0 B^0$ mixing parameter χ and $ q/p $ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4.9	22
254	Measurements of time-dependent CP violation in $B_0 \rightarrow K_S^0, f_0(980)K_S^0, K_S^0 \pi^0$ and $K^+ K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	21
253	Observation of $B^0 \rightarrow J/\psi \pi^0$ and searches for $B^0 \rightarrow J/\psi \rho^0$ and $B_0 \rightarrow J/\psi \rho^+$ decays. <i>Physical Review D</i> , 2005 , 72,	4.9	21
252	Improved evidence for direct CP violation in $B_0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on ϕ_2 . <i>Physical Review Letters</i> , 2005 , 95, 101801	7.4	21
251	Study of $B_0 \rightarrow \rho^+ \pi^-$ time-dependent CP violation at Belle. <i>Physical Review Letters</i> , 2005 , 94, 121801	7.4	21
250	Inclusive production of $K^*(892), \rho(770)$, and $\omega(783)$ mesons in the \sqrt{s} energy region. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 61, 1-17		21
249	A determination of two Michel parameters in purely leptonic tau decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 316, 608-614	4.2	21

248	Measurements of the masses and widths of the $\bar{D}(2455)0^{++}$ and $\bar{D}(2520)0^{++}$ baryons. <i>Physical Review D</i> , 2014 , 89,	4.9	20
247	Observation of $Ds1(2536)^{+-} \rightarrow D^+ \bar{K}^+$ and angular decomposition of $Ds1(2536)^{+-} \rightarrow D^{*+} K S0$. <i>Physical Review D</i> , 2008 , 77,	4.9	20
246	Search for $B0 \rightarrow \rho^+ \rho^0$ and $B^{+-} \rightarrow \rho^+ \rho^0$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	20
245	Search for $D0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2005 , 72,	4.9	20
244	Study of scintillator strip with wavelength shifting fiber and silicon photomultiplier. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 564, 590-596	1.2	20
243	Observation of the $D1(2420)^{-} \rightarrow D \pi^0 + \pi^-$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221805	7.4	20
242	Physics with ARGUS. <i>Physics Reports</i> , 1996 , 276, 224-405	27.7	20
241	Evidence for the production of the charmed, doubly strange baryon $\bar{\Lambda}_c$ in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 288, 367-372	4.2	20
240	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \bar{K} + h \pi$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	19
239	Study of the $K^+ \pi^0$ final state in $B^{+-} \rightarrow J/\psi + \pi^+ \pi^0$ and $B^{+-} \rightarrow \psi(2S) + \pi^+ \pi^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
238	Effect of nuclear interactions of neutral kaons on CP asymmetry measurements. <i>Physical Review D</i> , 2011 , 84,	4.9	19
237	Evidence for CP violation in the decay $D^+ \rightarrow K(S)0^0 \pi^+$. <i>Physical Review Letters</i> , 2012 , 109, 021601	7.4	19
236	Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$. <i>Physical Review Letters</i> , 2006 , 97, 061802	7.4	19
235	Evidence for CP violation in $B0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , 2007 , 98, 221802	7.4	19
234	Measurement of $R(D)$ and $R(D^{(*)})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , 2020 , 124, 161803	7.4	18
233	Measurements of the absolute branching fractions of $B^{+-} \rightarrow X_{cc} \bar{K}^+$ and $B^{+-} \rightarrow D^{(*)} 0^0 \pi^{\pm}$ at Belle. <i>Physical Review D</i> , 2018 , 97,	4.9	18
232	Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , 2012 , 85,	4.9	18
231	Improved search for $D0 \bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , 2008 , 77,	4.9	18

230	Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008 , 53, 1-14	4.2	18
229	Measurement of χ_{c2} production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 540, 33-42	4.2	18
228	Measurement of branching fraction ratios and CP asymmetries in $B_c^- \rightarrow DCPK_c^-$. <i>Physical Review D</i> , 2003 , 68,	4.9	18
227	Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 031801	7.4	18
226	Study of $B_c^- \rightarrow K_c^- (KSK_c) D$ decay and determination of β and $\beta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 706, 139-149	4.2	17
225	Measurement of CP violation in $B^0 \rightarrow D^* \chi$ and $B^0 \rightarrow D \chi$ decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
224	Branching fraction, polarization and CP-violating asymmetries in $B_c^- \rightarrow D_c^- \chi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 618, 34-42	4.2	17
223	Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , 2002 , 88, 171801	7.4	17
222	First evidence of χ_{c2} production in B meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 277, 209-214	4.2	17
221	Test of Lepton-Flavor Universality in $B \rightarrow K^{*0} \chi^+ \chi^-$ Decays at Belle. <i>Physical Review Letters</i> , 2021 , 126, 161801	7.4	17
220	Measurement of γ_{CP} in D^0 meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , 2009 , 80,	4.9	16
219	Measurement of the moments of the photon energy spectrum in $B \rightarrow X_s \chi$ decays and determination of $ V_{cb} $ and m_b at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	16
218	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*0} K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	16
217	Observation of B decays to two kaons. <i>Physical Review Letters</i> , 2007 , 98, 181804	7.4	16
216	Measurements of branching fractions and CP asymmetries in $B \rightarrow \chi$ decays. <i>Physical Review D</i> , 2005 , 71,	4.9	16
215	Search for neutrinoless decays $B_c \rightarrow \chi$ and $B_c \rightarrow \chi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 640, 138-144	4.2	16
214	Evidence for $B_{c^{++}} \rightarrow \omega_{c1} + \nu$. <i>Physical Review Letters</i> , 2004 , 93, 131803	7.4	16
213	Observation of $X(3872)$ in $B \rightarrow X(3872) K \chi$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	15

212	Observation of $(\Xi_{c}^{+}(2930)^{0})$ and updated measurement of $(B^{+} \rightarrow K^{+} \Lambda_{c}^{+} \bar{\Lambda}_{c}^{+})$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	15
211	Exclusive open-charm near-threshold cross sections in a coupled-channel approach. <i>JETP Letters</i> , 2017 , 105, 1-7	1.2	15
210	Observation of $B(s)(0) \rightarrow D(s)^{*-} \pi^{+}$ and $B(s)(0) \rightarrow D(s)^{*-} \pi^{0}$ and measurement of the $B(s)(0) \rightarrow D(s)^{*-} \pi^{+}$ longitudinal polarization fraction. <i>Physical Review Letters</i> , 2010 , 104, 231801	7.4	15
209	Search for $B_{0} \rightarrow \pi^{0} \pi^{0}$ with hadronic tagging at Belle. <i>Physical Review D</i> , 2016 , 93,	4.9	14
208	Measurement of $D_{0} D^{*0}$ mixing and search for CP violation in $D_{0} \rightarrow K^{+} K^{-} \pi^{+} \pi^{-}$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 753, 412-418	4.2	14
207	Observation of an Excited Σ^{*} Baryon. <i>Physical Review Letters</i> , 2018 , 121, 052003	7.4	14
206	Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^{+} \rightarrow K_{S}^{+} K_{S}^{0}$. <i>Physical Review Letters</i> , 2017 , 119, 171801	7.4	14
205	Improved measurement of time-dependent CP violation in $B_{0} \rightarrow J/\psi \pi^{0}$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	14
204	Measurements of exclusive B_{s0} decays at the (Υ_{S}) resonance. <i>Physical Review D</i> , 2007 , 76,	4.9	14
203	Search for lepton-flavor-violating $B \rightarrow K \mu \tau$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 664, 35-40	4.2	14
202	Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , 2007 , 99, 121601	7.4	14
201	Observation of $B^{+} \rightarrow \pi^{0} \pi^{+}$ and evidence for $B_{0} \rightarrow \pi^{0} \pi^{+}$. <i>Physical Review D</i> , 2006 , 74,	4.9	14
200	Determination of the structure of π^{0} decays in the reaction and a precision measurement of the π^{0} neutrino helicity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 337, 383-392	4.2	14
199	Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K}^{*} \pi$ decays with first evidence of CP violation in $B_{0} \rightarrow \bar{K}^{*0} \pi^{0}$. <i>Physical Review D</i> , 2014 , 90,	4.9	13
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197	Observation of $B(s)(0) \rightarrow D(s)^{+} D(s)^{-}$ using $e^{+} e^{-}$ collisions and a determination of the $B(s)-B(s)$ width difference $(\Delta\Gamma_{s})$. <i>Physical Review Letters</i> , 2010 , 105, 201802	7.4	13
196	Measurement of CP asymmetries in $B_{0} \rightarrow K_{0}^{*0} \pi^{0}$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	13
195	Observation of $B_{0} \rightarrow \bar{K}^{*0} \pi^{0}$ and $B_{0} \rightarrow \bar{K}^{*0} \pi^{+}$ at Belle. <i>Physical Review D</i> , 2009 , 79,	4.9	13

194	Search for lepton flavor and lepton number violating τ decays into a lepton and two charged mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 682, 355-362	4.2	13
193	Search for $B \rightarrow \mu \mu$ decays at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	13
192	Improved measurement of $B \rightarrow D_s D^+$ and search for $B \rightarrow D_s D_s^+$ at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	13
191	Search for lepton and baryon number violating τ decays into $\mu \mu$ and μp <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 632, 51-57	4.2	13
190	Search for CP violation in the decay $B^0 \rightarrow D^{*+} D^- / +$. <i>Physical Review Letters</i> , 2004 , 93, 201802	7.4	13
189	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> , 2005 , 94, 071801	7.4	13
188	The first measurement of the Michel parameter η in τ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 341, 441-447	4.2	13
187	Determination of the radiative decay width of the τ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 338, 390-396	4.2	13
186	Inclusive production of charged pions, kaons and protons in $(4S)$ decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 58, 191-198		13
185	Production cross sections of hyperons and charmed baryons from e^+e^- annihilation near $s=10.52$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	13
184	Search for $B_s^0 \rightarrow \mu \mu$ and a measurement of the branching fraction for $B_s^0 \rightarrow ? \mu \mu$ <i>Physical Review D</i> , 2015 , 91,	4.9	12
183	Search for CP Violation in the Decay $(D^+ \rightarrow K_S^0 K^+)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	12
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181	Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , 2008 , 101, 111801	7.4	12
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179	Search for B decays into μp , μK^* , $\mu \pi$, $\mu \eta$ and $\mu \eta'$. <i>Physical Review D</i> , 2007 , 75,	4.9	12
178	Measurement of branching fractions for τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 155-164	4.2	12
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175	Inclusive V production cross sections from 920 GeV fixed target proton-nucleus collisions. <i>European Physical Journal C</i> , 2003 , 29, 181-190	4.2	12
174	A search for the electric dipole moment of the τ lepton. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 485, 37-44	4.2	12
173	Measurement of the absolute branching fractions for D^0 decays into τ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 340, 125-128	4.2	12
172	Kaons in flavour tagged B decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 371-381		12
171	Observation of the decay $B \rightarrow D^* \tau \nu$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 297, 425-431	4.2	12
170	Measurement of inclusive baryon production in B meson decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 56, 1-6		12
169	Investigation of the decays $B \rightarrow D^{*+} \ell^+ \nu$ and $B \rightarrow D^{**} \ell^+ \nu$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 57, 533-540		12
168	Search for rare B meson decays into D + s mesons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 60, 11-18		12
167	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> , 2015 , 789, 134-142	1.2	11
166	Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
165	First study of $\eta(1S)$, $\eta(1760)$ and $X(1835)$ production via η final states in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	11
164	Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow a_1^-(1260) \eta$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	11
163	Measurement of $B^0 \rightarrow \eta \eta'$ decays and search for $B^0 \rightarrow \eta \eta$. <i>Physical Review D</i> , 2008 , 78,	4.9	11
162	Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \eta$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	11
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156	A partial wave analysis of the reaction. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 74, 469		11
155	Search for an Invisibly Decaying Z^{\prime} Boson at Belle II in $e^+e^- \rightarrow \bar{\nu}_\tau \nu_\tau (e^{\pm} \bar{\nu}_\tau \nu_\tau)$ Plus Missing Energy Final States. <i>Physical Review Letters</i> , 2020 , 124, 141801	7.4	10
154	Study of $B^0 \rightarrow \bar{D}^0$ decays and implications for the CKM angle β_2 . <i>Physical Review D</i> , 2016 , 93,	4.9	10
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152	Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^*(892) \pi$ <i>Physical Review Letters</i> , 2017 , 119, 191802	7.4	10
151	First Observation of CP Violation in $B_{\text{overline}} \rightarrow D_{\text{CP}}^{(*)} h^0$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
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144	Tau decays into K^* mesons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 68, 215-220		10
143	Evidence of a structure in $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_c^+)$ consistent with a charged $(\Xi_c(2930)^+)$, and updated measurement of $(\bar{B}^0 \rightarrow \bar{K}^0 \Lambda_c^+ \bar{\Lambda}_c^0)$ at Belle. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	10
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137	Observation of $B^+ \rightarrow p \bar{0} \bar{0}$ at Belle. <i>Physical Review D</i> , 2011 , 84,	4.9	9
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134	Observation of $D^+ \rightarrow K^+ \bar{0}$ and search for CP violation in $D^+ \rightarrow \bar{0} \bar{0}$ decays. <i>Physical Review Letters</i> , 2011 , 107, 221801	7.4	9
133	Measurements of time-dependent CP violation in $B^0 \rightarrow \bar{D}^*(S) K_S^0$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	9
132	Measurement of time-dependent CP-violating parameters in $B^0 \rightarrow K^*(S) K^*(S)$ decays. <i>Physical Review Letters</i> , 2008 , 100, 121601	7.4	9
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126	Inclusive cross sections for pairs of identified light charged hadrons and for single protons in e^+e^- at $s=10.58$ GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	8
125	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays, implications for the CKM angle β_2 and search for other B^0 decay modes with a four-pion final state. <i>Physical Review D</i> , 2014 , 89,	4.9	8
124	Evidence for the suppressed decay $B^+ \rightarrow D^+ K^+ \bar{0} \rightarrow K^+ \bar{0}$. <i>Physical Review D</i> , 2013 , 88,	4.9	8
123	Measurement of $B \rightarrow D_s^{*0} K^+$ branching fractions. <i>Physical Review D</i> , 2009 , 80,	4.9	8

122	Measurement of $D^{*+} \rightarrow KS^0K^+$ and $D_s^{*+} \rightarrow KS^0K^+$ branching ratios. <i>Physical Review D</i> , 2009 , 80,	4.9	8
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118	Observation of the decay $B^0 \rightarrow D_s^+ \pi^-$. <i>Physical Review D</i> , 2007 , 76,	4.9	8
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115	Study of CP violating effects in time dependent $B^0(B^0) \rightarrow D^{(*)} \pi^{\pm}$ decays. <i>Physical Review Letters</i> , 2004 , 93, 031802	7.4	8
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109	Search for B decays to final states with the χ meson. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	7
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96	The measurement of $D^+ s$ and $D^+ \pi$ meson decays into $(K^{*+} + \bar{K}^{*0})$. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 53, 361-366		7
95	A new determination of the B^0 (\bar{B}^0) oscillation strength. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 55, 357-363		7
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59	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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41	Determination of the Michel parameters ρ and η in lepton decays with B^0 tags. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 431, 179-187	4.2	3
40	Evidence for $B_0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , 2008 , 78,	4.9	3
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37	The first measurement of the Michel parameter η in τ decays 1995 , 341, 441-441		3
36	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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