

Masashi Hazumi

List of Publications by Citations

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463
papers

19,957
citations

72
h-index

123
g-index

486
ext. papers

21,824
ext. citations

5
avg. IF

4.25
L-index

#	Paper	IF	Citations
463	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
462	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
461	Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , 2001 , 87, 091802	7.4	418
460	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
459	The Simons Observatory: science goals and forecasts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019 , 2019, 056-056	6.4	325
458	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
457	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
456	Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , 2005 , 94, 182002	7.4	250
455	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
454	Mission Design of LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2014 , 176, 733-740	1.3	241
453	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
452	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
451	A measurement of the branching fraction for the inclusive $B \rightarrow X_s \ell \ell$ 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
450	Construction and beam test of the ZEUS forward and rear calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1991 , 309, 101-142	1.2	223
449	Study of $B \rightarrow D^{*0} \pi^+ \pi^- D^{*0} \rightarrow D^{*0} \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2004 , 69,	4.9	204
448	A MEASUREMENT OF THE COSMIC MICROWAVE BACKGROUND B-MODE POLARIZATION POWER SPECTRUM AT SUB-DEGREE SCALES WITH POLARBEAR. <i>Astrophysical Journal</i> , 2014 , 794, 171	4.7	202
447	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

446	Observation of the $D(sJ)(2317)$ and $D(sJ)(2457)$ in B decays. <i>Physical Review Letters</i> , 2003 , 91, 262002	7.4	197
445	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211803	7.4	194
444	Observation of two resonancelike structures in the $B \rightarrow K\pi$ mass distribution in exclusive $B \rightarrow K\pi$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	185
443	Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$. <i>Physical Review Letters</i> , 2006 , 97, 251802	7.4	182
442	Inclusive measurement of the photon energy spectrum in $b \rightarrow s\gamma$ decays. <i>Physical Review Letters</i> , 2004 , 93, 061803	7.4	182
441	Observation of a $\chi(2)'$ candidate in $\gamma\gamma \rightarrow DD$ production at Belle. <i>Physical Review Letters</i> , 2006 , 96, 082003	7.4	180
440	Observation of a near-threshold enhancement in the $e^+e^- \rightarrow \Lambda_b^+ \Lambda_b^-$ cross section using initial-state radiation. <i>Physical Review Letters</i> , 2008 , 101, 172001	7.4	178
439	Observation of new states decaying into $\Lambda_b(c)^+ K^-\pi^+$ and $\Lambda_b(c)^+ K^0\pi^-$. <i>Physical Review Letters</i> , 2006 , 97, 162001	7.4	175
438	Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	167
437	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
436	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
435	Status of the Belle silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006 , 560, 1-4	1.2	142
434	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
433	High-statistics study of the $B \rightarrow \pi\pi$ decay. <i>Physical Review D</i> , 2008 , 78,	4.9	136
432	Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^*(*)$ at \sqrt{s} approximately 10.6 GeV. <i>Physical Review Letters</i> , 2008 , 100, 202001	7.4	127
431	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
430	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
429	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	122

428	New search for $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 666, 16-22	4.2	119
427	Measurement of the cosmic microwave background polarization lensing power spectrum with the POLARBEAR experiment. <i>Physical Review Letters</i> , 2014 , 113, 021301	7.4	117
426	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
425	LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. <i>Journal of Low Temperature Physics</i> , 2019 , 194, 443-452	1.3	115
424	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
423	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 261801	7.4	114
422	Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2004 , 93, 191802	7.4	108
421	Improved measurement of the electroweak penguin process $B \rightarrow X_s \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	108
420	Measurements of the D(sJ) resonance properties. <i>Physical Review Letters</i> , 2004 , 92, 012002	7.4	107
419	The Polarbear-2 and the Simons Array Experiments. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 805-810	1.3	104
418	Study of $\Lambda(1520)$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 654, 65-73	4.2	101
417	B, D and K decays. <i>European Physical Journal C</i> , 2008 , 57, 309-492	4.2	100
416	Evidence for large direct CP violation in $B^{+-} \rightarrow \rho(770)^0 K^{+-}$ from analysis of three-body charmless $B^{+-} \rightarrow K^+ \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2006 , 96, 251803	7.4	97
415	Measurement of branching fractions and polarization in $B \rightarrow \phi K^{(*)}$ decays. <i>Physical Review Letters</i> , 2003 , 91, 201801	7.4	96
414	Search for the decay $K(L) \rightarrow \pi(0) \eta$. <i>Physical Review Letters</i> , 2000 , 84, 5279-82	7.4	95
413	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
412	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
411	Observation of $B(0) \rightarrow D^{(*)-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , 2007 , 99, 191807	7.4	93

410	Observation of $B(+/-) \rightarrow p(-) pK(+/-)$. <i>Physical Review Letters</i> , 2002 , 88, 181803	7.4	93
409	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
408	Measurement of $B(0)(d)-B_{-}(0)(d)$ mixing rate from the time evolution of dilepton events at the $\sqrt{s}(4S)$. <i>Physical Review Letters</i> , 2001 , 86, 3228-32	7.4	89
407	Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 94, 221804	7.4	88
406	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008 , 452, 332-5	50.4	86
405	Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$. <i>Physical Review Letters</i> , 2005 , 94, 122002	7.4	85
404	Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , 2004 , 92, 171802	7.4	84
403	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
402	Observation of $B-/+\rightarrow \rho-/+\rho^0$ decays. <i>Physical Review Letters</i> , 2003 , 91, 221801	7.4	84
401	Measurement of D^0-D^0 mixing parameters in $D^0 \rightarrow K_s \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2007 , 99, 131803	7.4	82
400	Measurement of the $B \rightarrow K^* \bar{B}$ branching fractions and asymmetries. <i>Physical Review D</i> , 2004 , 69,	4.9	81
399	Observation of $B(0) \rightarrow D^{(*)0} p \bar{p}$. <i>Physical Review Letters</i> , 2002 , 89, 151802	7.4	81
398	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
397	Observation of the decay $B \rightarrow K l^+ l^-$. <i>Physical Review Letters</i> , 2002 , 88, 021801	7.4	76
396	Observation of $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2003 , 91, 261601	7.4	75
395	High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi \pi$ production. <i>Physical Review D</i> , 2007 , 75,	4.9	73
394	Neutral . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 533, 516-531	1.2	73
393	Evidence for gravitational lensing of the cosmic microwave background polarization from cross-correlation with the cosmic infrared background. <i>Physical Review Letters</i> , 2014 , 112, 131302	7.4	72

392	SECOND SEASON QUIET OBSERVATIONS: MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRUM AT 95 GHz. <i>Astrophysical Journal</i> , 2012 , 760, 145	4.7	72
391	Improved measurement of CP-violation parameters $\sin 2\phi_1$ and $ \Gamma $ B meson lifetimes, and B_0 - B_0^0 mixing parameter χ_d . <i>Physical Review D</i> , 2005 , 71,	4.9	70
390	POLARBEAR constraints on cosmic birefringence and primordial magnetic fields. <i>Physical Review D</i> , 2015 , 92,	4.9	69
389	Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^* l^+ l^-$. <i>Physical Review Letters</i> , 2006 , 96, 251801	7.4	69
388	The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. <i>Journal of Low Temperature Physics</i> , 2018 , 193, 1048-1056	1.3	68
387	Study of three-body charmless B decays. <i>Physical Review D</i> , 2002 , 65,	4.9	67
386	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
385	Measurement of ϕ_3 with Dalitz plot analysis of $B_c^- \rightarrow D^{(*)} K_c^-$ decay. <i>Physical Review D</i> , 2004 , 70,	4.9	65
384	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
383	Exclusive ϕ_0 production in deep inelastic electron-proton scattering at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 356, 601-616	4.2	65
382	A Measurement of the Cosmic Microwave Background B-mode Polarization Power Spectrum at Subdegree Scales from Two Years of polarbear Data. <i>Astrophysical Journal</i> , 2017 , 848, 121	4.7	64
381	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
380	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
379	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
378	Improved constraints on D_0 - 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
377	Experimental constraints on the spin and parity of the $\Lambda_b(2880)^+$. <i>Physical Review Letters</i> , 2007 , 98, 262001	7.4	63
376	FIRST SEASON QUIET OBSERVATIONS: MEASUREMENTS OF COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRA AT 43 GHz IN THE MULTIPOLE RANGE $25 < \ell < 475$. <i>Astrophysical Journal</i> , 2011 , 741, 111	4.7	62
375	Observation of $B^+ \rightarrow \pi^+ \pi^+ \pi^0$, $B_0 \rightarrow \pi^+ \pi^0$, and $B^+ \rightarrow \pi^+ \pi^+ K^0$. <i>Physical Review Letters</i> , 2004 , 92, 131801	7.4	62

374	Production of prompt charmonia in e^+e^- annihilation at square root of s approximately equals 0.6 GeV. <i>Physical Review Letters</i> , 2002 , 88, 052001	7.4	62
373	Observation of CP violation in $K(L) \rightarrow \pi^+\pi^-e^+e^-$ decays. <i>Physical Review Letters</i> , 2000 , 84, 408-11	7.4	61
372	Time-dependent CP-violating asymmetries in $b \rightarrow s\bar{q}q$ transitions. <i>Physical Review D</i> , 2005 , 72,	4.9	60
371	LiteBIRD: Mission Overview and Focal Plane Layout. <i>Journal of Low Temperature Physics</i> , 2016 , 184, 824-831	8.3	58
370	Measurement of β_3 with a Dalitz plot analysis of $B^+ \rightarrow D^*K^+K^+$ decay. <i>Physical Review D</i> , 2006 , 73,	4.9	58
369	Observation of $B^0 \rightarrow p\Lambda(\pi^-)$. <i>Physical Review Letters</i> , 2003 , 90, 201802	7.4	56
368	Finding the chiral gravitational wave background of an axion-SU(2) inflationary model using CMB observations and laser interferometers. <i>Physical Review D</i> , 2018 , 97,	4.9	55
367	The POLARBEAR experiment 2012 ,		55
366	High Statistics Measurement of the Cross Sections of $\Xi^0\Xi^0$ Production. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 074102	1.5	55
365	Observation of an enhancement in $e^+e^- \rightarrow (1S)\bar{\psi}\psi$ and $(3S)\bar{\psi}\psi$ production near $s=10.89$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	54
364	Measurement of the branching fraction for $B \rightarrow \bar{K}K$ and search for $B \rightarrow \bar{K}^*K$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 517, 309-318	4.2	54
363	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
362	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
361	Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , 2004 , 69,	4.9	52
360	Measurement of the electroweak penguin process $B \rightarrow X(s)l+l^-$. <i>Physical Review Letters</i> , 2003 , 90, 021801	7.4	52
359	Studies of CP violation in $B \rightarrow J/\Psi K^*$ decays. <i>Physical Review Letters</i> , 2005 , 95, 091601	7.4	51
358	Rapidity gaps between jets in photoproduction at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 369, 55-68	4.2	51
357	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0\pi^+\pi^-$ decay. <i>Physical Review D</i> , 2007 , 75,	4.9	47

356	Study of B^0 and B^{*0} baryons at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 672, 1-5	4.2	46
355	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
354	Search for $B \rightarrow h^{(*)} n_u$ decays at Belle. <i>Physical Review Letters</i> , 2007 , 99, 221802	7.4	46
353	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
352	Observation of $B^{*+} \rightarrow K^+(1270) \gamma$. <i>Physical Review Letters</i> , 2005 , 94, 111802	7.4	45
351	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. <i>Journal of Low Temperature Physics</i> , 2020 , 199, 1107-1117	1.3	43
350	Measurement of the $e^+e^- \rightarrow J/\psi c \bar{c}$ cross section at $\sqrt{s} = 0.6$ GeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
349	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
348	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
347	Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002 , 66,	4.9	43
346	Observation of the color-suppressed decay $B^0 \rightarrow D^0 \pi^0$. <i>Physical Review Letters</i> , 2002 , 88, 052002	7.4	43
345	Observation of direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays and model-independent constraints on the quark-mixing angle ϕ_2 . <i>Physical Review Letters</i> , 2007 , 98, 211801	7.4	42
344	Time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , 2006 , 74,	4.9	42
343	Observation of the decay $B^0 \rightarrow \Lambda^0 c \bar{p}$. <i>Physical Review Letters</i> , 2003 , 90, 121802	7.4	42
342	Search for the decay $K_L \rightarrow \pi^0 \pi^0$ using $\pi^0 \rightarrow e^+ e^- \gamma$. <i>Physical Review D</i> , 2000 , 61,	4.9	42
341	Search for lepton flavor violating B decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 660, 154-160	4.2	41
340	Proper-time resolution function for measurement of time evolution of B mesons at the KEK B-Factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 533, 370-386	1.2	41
339	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009 , 79,	4.9	40

338	Mixing-induced CP violation in $B \rightarrow P_1 P_2$ in search of clean new physics signals. <i>Physical Review D</i> , 2005 , 71,	4.9	40
337	Observation of $B^{\pm\pm} \rightarrow \Lambda \Lambda K^{\pm}$. <i>Physical Review Letters</i> , 2004 , 93, 211801	7.4	40
336	Improved measurements of the branching fractions for $B \rightarrow K^* K$ and KK^* decays. <i>Physical Review D</i> , 2004 , 69,	4.9	40
335	LiteBIRD: a small satellite for the study of B-mode polarization and inflation from cosmic background radiation detection 2012 ,		39
334	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
333	Study of $B \rightarrow \bar{D}^* D$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 542, 183-192	4.2	39
332	Observation of $D^+(s)K^-$ and evidence for $D^+(s)\pi^-$ final states in neutral B decays. <i>Physical Review Letters</i> , 2002 , 89, 231804	7.4	39
331	Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-)\pi(+)$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-/+)K(+/-)$ in e^+e^- Annihilation at \sqrt{s} approximately 10.87 GeV. <i>Physical Review Letters</i> , 2009 , 102, 021801	7.4	38
330	Search for lepton flavor violating \bar{D} decays into $\bar{D}^* \mu$ and $\bar{D}^* \tau$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 648, 341-350	4.2	38
329	Evidence for CP-violating asymmetries in $B_0 \rightarrow \bar{D}^* D$ decays and constraints on the CKM angle $\bar{\alpha}$. <i>Physical Review D</i> , 2003 , 68,	4.9	38
328	Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^+ K^* 0$ decays. <i>Physical Review Letters</i> , 2005 , 95, 141801	7.4	38
327	Observation of $B_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 181803	7.4	38
326	Observation of $B^+ \rightarrow \chi(c_0) K^+$. <i>Physical Review Letters</i> , 2002 , 88, 031802	7.4	38
325	THE Q/U IMAGING EXPERIMENT INSTRUMENT. <i>Astrophysical Journal</i> , 2013 , 768, 9	4.7	37
324	Study of $B \rightarrow D^{**} \ell$ with full reconstruction tagging. <i>Physical Review D</i> , 2008 , 77,	4.9	37
323	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{ce}} \ell$ decays at the Belle detector. <i>Physical Review D</i> , 2007 , 75,	4.9	37
322	Observation of $b \rightarrow d\gamma$ and determination of $ V_{td}/V_{ts} $. <i>Physical Review Letters</i> , 2006 , 96, 221601	7.4	37
321	Charge asymmetry of same-sign dileptons in $B_0 \bar{B}_0$ mixing. <i>Physical Review D</i> , 2006 , 73,	4.9	37

320	Search for neutrinoless decays $B \rightarrow 3\pi$. <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 $k\pi\pi$ final states. <i>Physical Review Letters</i> , 2002 , 89, 231801	7.4	37
318	Measurement of $B(D_s^+ \rightarrow \mu^+ \nu(\mu))$. <i>Physical Review Letters</i> , 2008 , 100, 241801	7.4	36
317	Study of $B^0 \rightarrow D^0 \pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	36
316	Study of the decay mechanism for $B \rightarrow \pi\pi$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 80-86	4.2	36
315	Observation of $B^+ \rightarrow \psi(3770)K^+$. <i>Physical Review Letters</i> , 2004 , 93, 051803	7.4	36
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313	Moments of the hadronic invariant mass spectrum in $B \rightarrow Xc\ell$ decays at Belle. <i>Physical Review D</i> , 2007 , 75,	4.9	34
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