

# Andrzej Bozek

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5226834/andrzej-bozek-publications-by-citations.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

|                    |                          |                |                 |
|--------------------|--------------------------|----------------|-----------------|
| 566<br>papers      | 22,010<br>citations      | 72<br>h-index  | 127<br>g-index  |
| 602<br>ext. papers | 25,097<br>ext. citations | 5.4<br>avg, IF | 3.62<br>L-index |

| #   | Paper                                                                                                                                                                                                                                            | IF  | Citations |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 566 | Observation of a narrow charmoniumlike state in exclusive $B^+ \rightarrow K^+ \pi^+ \pi^- J/\psi$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 262001                                                                             | 7.4 | 1115      |
| 565 | The Belle detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2002</b> , 479, 117-232                                                          | 1.2 | 1099      |
| 564 | Study of $e^+ e^- \rightarrow \mu^+ \mu^- J/\psi$ and observation of a charged charmoniumlike state at Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 252002                                                                         | 7.4 | 458       |
| 563 | Observation of large CP violation in the neutral B meson system. <i>Physical Review Letters</i> , <b>2001</b> , 87, 091802                                                                                                                       | 7.4 | 418       |
| 562 | Observation of two charged bottomoniumlike resonances in $B^0 \rightarrow \pi^0 \psi(2S)$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 122001                                                                                     | 7.4 | 404       |
| 561 | Observation of a resonancelike structure in the $\pi^+ \pi^- \psi'$ mass distribution in exclusive $B \rightarrow K \pi^+ \pi^- \psi'$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 142001                                        | 7.4 | 358       |
| 560 | Measurement of the branching ratio of $B^0 \rightarrow D^{(*)} \pi^0$ relative to $B^0 \rightarrow D^{(*)} \pi^+$ decays with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,                                            | 4.9 | 336       |
| 559 | Averages of b-hadron, c-hadron, and (tau)-lepton properties as of summer 2016. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1                                                                                                          | 4.2 | 310       |
| 558 | Measurement of the $e^+ e^- \rightarrow \pi^+ \pi^- J/\psi$ cross section via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182004                                                                        | 7.4 | 283       |
| 557 | Observation of two resonant structures in $e^+ e^- \rightarrow \pi^+ \pi^- \psi(2S)$ via initial-state radiation at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 142002                                                             | 7.4 | 272       |
| 556 | Observation of a near-threshold $\omega J/\psi$ mass enhancement in exclusive $B \rightarrow K \omega J/\psi$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 182002                                                                  | 7.4 | 250       |
| 555 | Measurement of the differential branching fraction and forward-backward asymmetry for $B \rightarrow K^{(*)} l^+ l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 171801                                                               | 7.4 | 244       |
| 554 | Observation of double $c\bar{c}$ production in $e^+ e^-$ annihilation at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 89, 142001                                                                            | 7.4 | 238       |
| 553 | The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1                                                                                                                                                         | 4.2 | 233       |
| 552 | Search for lepton-flavor-violating $\tau$ decays into three leptons with 719 million produced. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 687, 139-143                              | 4.2 | 231       |
| 551 | A measurement of the branching fraction for the inclusive $B \rightarrow X_s \tau^+ \tau^-$ decays with the Belle detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 511, 151-158 | 4.2 | 230       |
| 550 | Measurement of the $\tau$ Lepton Polarization and $R(D^{(*)})$ in the Decay $B \rightarrow D^{(*)} \tau^+ \tau^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 211801                                                                   | 7.4 | 229       |

|     |                                                                                                                                                                                                         |     |     |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 549 | Evidence for $D^0$ - $\bar{D}^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211803                                                                                                      | 7.4 | 194 |
| 548 | Observation of two resonancelike structures in the $B^0 \rightarrow K^0 \pi^0$ mass distribution in exclusive $B^0 \rightarrow K^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,          | 4.9 | 185 |
| 547 | Evidence of the purely leptonic decay $B^- \rightarrow \tau^- \nu(\tau)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 251802                                                                    | 7.4 | 182 |
| 546 | Inclusive measurement of the photon energy spectrum in $b \rightarrow s \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 061803                                                       | 7.4 | 182 |
| 545 | Observation of a $\chi(c2)'$ candidate in $\gamma \gamma \rightarrow D \bar{D}$ production at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 082003                                          | 7.4 | 180 |
| 544 | 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> , <b>2008</b> , 101, 172001 | 7.4 | 178 |
| 543 | Observation of new states decaying into $\Lambda_b(c)(+)\bar{K}^0 \pi^+$ and $\Lambda_b(c)(+)\bar{K}^0 \pi^-$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 162001                               | 7.4 | 175 |
| 542 | Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,                                                                         | 4.9 | 167 |
| 541 | The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , <b>2019</b> , 2019,                                                                                                | 5.4 | 163 |
| 540 | Observation of a near-threshold $D(0)D^*(0)\pi(0)$ enhancement in $B \rightarrow D(0)D^*(0)\pi(0)\bar{K}^0$ decay. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162002                            | 7.4 | 149 |
| 539 | Measurement of $B \rightarrow \pi$ transition form factor at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,                                                                                        | 4.9 | 146 |
| 538 | Measurement of the branching ratio of $B^0 \rightarrow D^* \pi$ relative to $B^0 \rightarrow D^* \pi$ decays with a semileptonic tagging method. <i>Physical Review D</i> , <b>2016</b> , 94,           | 4.9 | 144 |
| 537 | Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 96, 232002                               | 7.4 | 143 |
| 536 | Observation of anomalous $\psi(1S)\pi^+\pi^-$ and $\psi(2S)\pi^+\pi^-$ production near the $\psi(5S)$ resonance. <i>Physical Review Letters</i> , <b>2008</b> , 100, 112001                             | 7.4 | 138 |
| 535 | Lepton-Flavor-Dependent Angular Analysis of $B \rightarrow K^* \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2017</b> , 118, 111801                                                                | 7.4 | 131 |
| 534 | Production of new charmoniumlike states in $e^+e^- \rightarrow J/\psi D^* \bar{D}^0$ at $\sqrt{s}$ approximately 10.6 GeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 202001                   | 7.4 | 127 |
| 533 | Observation of the $\eta(c)(2S)$ in Exclusive $B \rightarrow K K(S) K \pi^+$ Decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 102001                                                          | 7.4 | 125 |
| 532 | Bounds on the width, mass difference and other properties of $X(3872) \rightarrow \pi \pi / \pi \pi$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,                                               | 4.9 | 123 |

|     |                                                                                                                                                                                                                                                                                     |     |     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 531 | Study of double charmonium production in $e^+e^-$ annihilation at $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , <b>2004</b> , 70,                                                                                                                                                 | 4.9 | 123 |
| 530 | Measurement of azimuthal asymmetries in inclusive production of hadron pairs in $e^+e^-$ annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                         | 4.9 | 122 |
| 529 | New search for $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 666, 16-22                                                                                                                                     | 4.2 | 119 |
| 528 | Evidence for $B^- \rightarrow \pi^0 \pi^0$ with a hadronic tagging method using the full data sample of Belle. <i>Physical Review Letters</i> , <b>2013</b> , 110, 131801                                                                                                           | 7.4 | 118 |
| 527 | 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> , <b>2005</b> , 71,                                                                                                               | 4.9 | 114 |
| 526 | Evidence for $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261801                                                                                                                                                                              | 7.4 | 114 |
| 525 | Dalitz analysis of $B \rightarrow K \pi \pi$ decays and the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                                                                              | 4.9 | 110 |
| 524 | Evidence for direct CP violation in $B^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 191802                                                                                                                                                   | 7.4 | 108 |
| 523 | Improved measurement of the electroweak penguin process $B \rightarrow X s \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,                                                                                                                                                    | 4.9 | 108 |
| 522 | Measurements of the $D(sJ)$ resonance properties. <i>Physical Review Letters</i> , <b>2004</b> , 92, 012002                                                                                                                                                                         | 7.4 | 107 |
| 521 | Observation of a new charged charmoniumlike state in $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,                                                                                                                                            | 4.9 | 106 |
| 520 | Experimental constraints on the spin and parity of the $Z(4430)^+$ . <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                                                                   | 4.9 | 106 |
| 519 | Study of $\chi_{c0}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 654, 65-73.                                                                                                                                          | 4.2 | 101 |
| 518 | 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> , <b>2006</b> , 96, 251803                                                               | 7.4 | 97  |
| 517 | Measurement of branching fractions and polarization in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 201801                                                                                                                                   | 7.4 | 96  |
| 516 | Observation of time-dependent CP violation in $B^0 \rightarrow \eta' K^0$ decays and improved measurements of CP asymmetries in $B^0 \rightarrow \phi K^0$ , $K_S^0 K_S^0 K_S^0$ and $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031802 | 7.4 | 94  |
| 515 | Measurement of the near-threshold $e^+e^- \rightarrow D^{(*)+} D^{(*)-}/+$ cross section using initial-state radiation. <i>Physical Review Letters</i> , <b>2007</b> , 98, 092001                                                                                                   | 7.4 | 93  |
| 514 | Observation of $B(0) \rightarrow D^{*-} \tau^+ \nu(\tau)$ decay at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191807                                                                                                                                                 | 7.4 | 93  |

|     |                                                                                                                                                                                            |      |    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 513 | Observation of $B(+/-) \rightarrow p(-)pK(+/-)$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 181803                                                                                | 7.4  | 93 |
| 512 | Observation of $B^+ \rightarrow D^+ \pi^0$ and evidence for $B^+ \rightarrow D^0 \pi^+$ at Belle. <i>Physical Review D</i> , <b>2010</b> , 82,                                             | 4.9  | 92 |
| 511 | Measurement of the CP violation parameter $\sin^2 \phi(1)$ in $B(0)(d)$ meson decays. <i>Physical Review Letters</i> , <b>2001</b> , 86, 2509-14                                           | 7.4  | 90 |
| 510 | 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> , <b>2001</b> , 86, 3228-32           | 7.4  | 89 |
| 509 | Measurement of polarization and triple-product correlations in $B \rightarrow \phi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221804                                  | 7.4  | 88 |
| 508 | Measurement of the near-threshold $e^+e^- \rightarrow D D^*$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2008</b> , 77,                                     | 4.9  | 87 |
| 507 | Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , <b>2008</b> , 452, 332-5                                                          | 50.4 | 86 |
| 506 | Observation of an isotriplet of excited charmed baryons decaying to $\lambda + c \pi$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122002                                          | 7.4  | 85 |
| 505 | Upper bound on the decay $\tau \rightarrow \mu \gamma$ from the Belle detector. <i>Physical Review Letters</i> , <b>2004</b> , 92, 171802                                                  | 7.4  | 84 |
| 504 | Observation of $B^- \rightarrow \rho^+ \rho^-$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 221801                                                                           | 7.4  | 84 |
| 503 | Measurement of $D^0$ - $\bar{D}^0$ mixing parameters in $D^0 \rightarrow K_S \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131803                                | 7.4  | 82 |
| 502 | Measurement of the $B \rightarrow K^* \pi$ branching fractions and asymmetries. <i>Physical Review D</i> , <b>2004</b> , 69,                                                               | 4.9  | 81 |
| 501 | Observation of $B(0) \rightarrow D^{(*)0} \pi \pi$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 151802                                                                             | 7.4  | 81 |
| 500 | 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> , <b>2013</b> , 88,          | 4.9  | 80 |
| 499 | Study of the $B \rightarrow X(3872) \rightarrow D^* D^0 \pi^0 K$ decay. <i>Physical Review D</i> , <b>2010</b> , 81,                                                                       | 4.9  | 77 |
| 498 | Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow \phi K(0)S$ , $K+K-K(0)S$ , and $\eta' K(0)S$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 91, 261602 | 7.4  | 76 |
| 497 | Observation of the decay $B \rightarrow K l^+ l^-$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 021801                                                                             | 7.4  | 76 |
| 496 | Observation of $B \rightarrow K^* l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 261601                                                                                     | 7.4  | 75 |

|     |                                                                                                                                                                                                          |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 495 | High statistics study of the $f_0(980)$ resonance in $B \rightarrow \pi\pi$ production. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                     | 4.9 | 73 |
| 494 | Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \overline{A} $ B meson lifetimes, and $B^0$ - $B^0$ mixing parameter $\Delta\Gamma$ . <i>Physical Review D</i> , <b>2005</b> , 71, | 4.9 | 70 |
| 493 | Evidence for direct CP violation in the decay $B^+ \rightarrow D^{(*)}K^+$ , $D \rightarrow KS^0\pi^+$ and measurement of the CKM phase $\beta_3$ . <i>Physical Review D</i> , <b>2010</b> , 81,         | 4.9 | 69 |
| 492 | Measurement of forward-backward asymmetry and Wilson coefficients in $B \rightarrow K^*l^+l^-$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 251801                                               | 7.4 | 69 |
| 491 | Measurement of inclusive radiative B-meson decays with a photon energy threshold of 1.7 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 241801                                                  | 7.4 | 68 |
| 490 | Averages of b-hadron, c-hadron, and ( $\tau$ )-lepton properties as of 2018. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1                                                                    | 4.2 | 68 |
| 489 | Study of three-body charmless B decays. <i>Physical Review D</i> , <b>2002</b> , 65,                                                                                                                     | 4.9 | 67 |
| 488 | Measurement of $\beta_3$ with Dalitz plot analysis of $B^+ \rightarrow D^{(*)}K^+$ decay. <i>Physical Review D</i> , <b>2004</b> , 70,                                                                   | 4.9 | 65 |
| 487 | Measurement of branching fractions for $B \rightarrow \pi\pi$ , $K\pi$ , and $KK$ decays. <i>Physical Review Letters</i> , <b>2001</b> , 87, 101801                                                      | 7.4 | 65 |
| 486 | Measurement of the lepton polarization and $R(D^*)$ in the decay $B^0 \rightarrow D^{*+}\pi^-$ with one-prong hadronic $\pi$ decays at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,               | 4.9 | 64 |
| 485 | Measurement of the $e^+e^- \rightarrow D^0D^{*0}\pi^0$ cross section using initial-state radiation. <i>Physical Review D</i> , <b>2009</b> , 80,                                                         | 4.9 | 64 |
| 484 | Measurement of $D^0 \rightarrow \pi l \nu$ ( $K l \nu$ ) form factors and absolute branching fractions. <i>Physical Review Letters</i> , <b>2006</b> , 97, 061804                                        | 7.4 | 64 |
| 483 | Charm hadrons from fragmentation and B decays in $e^+e^-$ annihilation at $s=10.6$ GeV. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                     | 4.9 | 64 |
| 482 | Observation of large CP violation and evidence for direct CP violation in $B^0 \rightarrow \pi^+\pi^-$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 93, 021601                                 | 7.4 | 64 |
| 481 | Improved constraints on $D^0$ - $\overline{D}^0$ mixing in $D^0 \rightarrow K^+\pi^-$ decays from the Belle detector. <i>Physical Review Letters</i> , <b>2006</b> , 96, 151801                          | 7.4 | 63 |
| 480 | Experimental constraints on the spin and parity of the $\Lambda_b(2880)^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 262001                                                                   | 7.4 | 63 |
| 479 | Precise measurement of the CP violation parameter $\sin 2\beta$ in $B^0 \rightarrow (cc\overline{u})K^0$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171802                              | 7.4 | 62 |
| 478 | Observation of $B^+ \rightarrow p\pi^+\pi^+$ , $B^0 \rightarrow p\pi^+K^0$ , and $B^+ \rightarrow p\pi^+K^{*+}$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 131801                              | 7.4 | 62 |

|     |                                                                                                                                                                                                                                   |     |    |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 477 | Production of prompt charmonia in $e^+e^-$ annihilation at square root of $s$ approximately equals 0.6 GeV. <i>Physical Review Letters</i> , <b>2002</b> , 88, 052001                                                             | 7.4 | 62 |
| 476 | Measurement of the mass and width of the charmed meson $D^{*+}$ (2010). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 278, 480-484                                      | 4.2 | 62 |
| 475 | Search for $B \rightarrow h(*) \gamma$ with the full Belle (4S) data sample. <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                         | 4.9 | 61 |
| 474 | Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. <i>Physical Review D</i> , <b>2005</b> , 72,                                                                                                  | 4.9 | 60 |
| 473 | Search for heavy neutrinos at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                                                                 | 4.9 | 59 |
| 472 | The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , <b>2020</b> , 2020,                                                                                                                          | 5.4 | 58 |
| 471 | Evidence of a new narrow resonance decaying to $(\bar{c}1)\gamma$ in $B \rightarrow (\bar{c}1)\gamma$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 032001                                                                | 7.4 | 58 |
| 470 | Measurement of $\phi_3$ with a Dalitz plot analysis of $B^{++} \rightarrow D^{(*)} K^{(*)+}$ decay. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                  | 4.9 | 58 |
| 469 | Measurement of the branching fraction $B(\bar{B}^0 \rightarrow p K^-)$ . <i>Physical Review Letters</i> , <b>2014</b> , 113, 042002                                                                                               | 7.4 | 57 |
| 468 | Measurement of the decay $B^0 \rightarrow \mu^+ \mu^-$ and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,                                                                                             | 4.9 | 57 |
| 467 | Observation of $B^0 \rightarrow p \Lambda (\pi)^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 201802                                                                                                                    | 7.4 | 56 |
| 466 | Observation of $Z_{\{b\}}(10610)$ and $Z_{\{b\}}(10650)$ Decaying to B Mesons. <i>Physical Review Letters</i> , <b>2016</b> , 116, 212001                                                                                         | 7.4 | 55 |
| 465 | Evidence for $B \rightarrow \mu^+ \mu^-$ with a semileptonic tagging method. <i>Physical Review D</i> , <b>2010</b> , 82,                                                                                                         | 4.9 | 55 |
| 464 | Observation of an enhancement in $e^+e^- \rightarrow (1S) \mu^+ \mu^-$ and $(BS) \mu^+ \mu^-$ production near $s=10.89$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,                                                         | 4.9 | 54 |
| 463 | Measurement of the branching fraction for $B \rightarrow \mu^+ K$ and search for $B \rightarrow \mu^+ \pi$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 517, 309-318 | 4.2 | 54 |
| 462 | Amplitude analysis of $e^+e^- \rightarrow (nS) \mu^+ \mu^-$ at $s=10.866$ GeV. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                                                       | 4.9 | 53 |
| 461 | Search for a CP asymmetry in Cabibbo-suppressed $D^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 670, 190-195                                                | 4.2 | 53 |
| 460 | Measurement of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 615, 39-49                                                                                           | 4.2 | 53 |



|     |                                                                                                                                                                                                                      |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 459 | Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 617, 141-149 | 4.2 | 53 |
| 458 | Search for doubly charmed baryons and study of charmed strange baryons at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                        | 4.9 | 52 |
| 457 | Measurement of the form factors of the decay $B^0 \rightarrow D^{*+} \pi^-$ and determination of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2010</b> , 82,                                    | 4.9 | 52 |
| 456 | Study of B meson decays to three-body charmless hadronic final states. <i>Physical Review D</i> , <b>2004</b> , 69,                                                                                                  | 4.9 | 52 |
| 455 | Measurement of the electroweak penguin process $B \rightarrow X(s) l^+ l^-$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 021801                                                                              | 7.4 | 52 |
| 454 | Studies of CP violation in $B \rightarrow J/\psi K^*$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 091601                                                                                              | 7.4 | 51 |
| 453 | Evidence for the $\chi(b)(2S)$ and observation of $h(b)(1P) \rightarrow \chi(b)(1S)$ and $h(b)(2P) \rightarrow \chi(b)(1S)$ <i>Physical Review Letters</i> , <b>2012</b> , 109, 232002                               | 7.4 | 50 |
| 452 | 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> , <b>2016</b> , 93,             | 4.9 | 47 |
| 451 | Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                                        | 4.9 | 47 |
| 450 | Observation of $B(s) \rightarrow J/\psi \pi$ and evidence for $B(s) \rightarrow J/\psi \pi(1370)$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 121802                                                       | 7.4 | 46 |
| 449 | Measurement of the branching fraction, polarization, and asymmetry for decays, and determination of the Cabibbo-Kobayashi-Maskawa phase. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171801                   | 7.4 | 46 |
| 448 | Search for $B \rightarrow h(*) \pi^0 \pi^0$ decays at Belle. <i>Physical Review Letters</i> , <b>2007</b> , 99, 221802                                                                                               | 7.4 | 46 |
| 447 | Search for $B \rightarrow h \pi$ decays with semileptonic tagging at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,                                                                                             | 4.9 | 45 |
| 446 | First observation of the $Z_b(10610)$ in a Dalitz analysis of $\psi(10860) \rightarrow \chi_{cS} \pi \pi$ . <i>Physical Review D</i> , <b>2013</b> , 88,                                                             | 4.9 | 45 |
| 445 | Measurement of $B(B^0 \rightarrow D^+ \pi^-)$ and determination of $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 258-268                 | 4.2 | 45 |
| 444 | Observation of $B^{++} \rightarrow K^+(1270) + \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 111802                                                                                                   | 7.4 | 45 |
| 443 | Observation of $\psi(4040)$ and $\psi(4160)$ decay into $\pi^0 \pi^0$ <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                   | 4.9 | 43 |
| 442 | Measurements of branching fractions and . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 648, 139-148                                                       | 4.2 | 43 |



|     |                                                                                                                                                                                                                                                                 |     |    |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 441 | Measurements of branching fractions and decay amplitudes in $B \rightarrow J/\psi^* \text{ decays}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 538, 11-20                                        | 4.2 | 43 |
| 440 | Observation of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , <b>2002</b> , 66,                                                                                                                                          | 4.9 | 43 |
| 439 | Observation of the color-suppressed decay $B(0) \rightarrow D(0)\pi(0)$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 052002                                                                                                                             | 7.4 | 43 |
| 438 | Observation of direct CP violation in $B0 \rightarrow \pi^+\pi^-$ decays and model-independent constraints on the quark-mixing angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211801                                                       | 7.4 | 42 |
| 437 | Time-dependent CP asymmetries in $B0 \rightarrow K_S^0 \pi^0$ transitions. <i>Physical Review D</i> , <b>2006</b> , 74,                                                                                                                                         | 4.9 | 42 |
| 436 | Observation of the decay $B0 \rightarrow \Lambda^0 + \pi^0$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 121802                                                                                                                                         | 7.4 | 42 |
| 435 | Search for lepton flavor violating $B$ decays into three leptons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 660, 154-160                                                                          | 4.2 | 41 |
| 434 | Precision measurement of charged pion and kaon differential cross sections in $e^+e^-$ annihilation at $\sqrt{s}=10.52 \text{ GeV}$ . <i>Physical Review Letters</i> , <b>2013</b> , 111, 062002                                                                | 7.4 | 40 |
| 433 | High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , <b>2009</b> , 79,                                                                                                                                    | 4.9 | 40 |
| 432 | Observation of $B^+ \rightarrow \Lambda^0 \Lambda^0 K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 211801                                                                                                                                            | 7.4 | 40 |
| 431 | Improved measurements of the branching fractions for $B \rightarrow K_S^0 \pi^0$ and $KK^0$ decays. <i>Physical Review D</i> , <b>2004</b> , 69,                                                                                                                | 4.9 | 40 |
| 430 | Measurement of Einstein-Podolsky-Rosen-type flavor entanglement in $Upsilon(4S) \rightarrow B0 B0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 131802                                                                                            | 7.4 | 39 |
| 429 | Study of $B \rightarrow \eta$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 183-192                                                                                             | 4.2 | 39 |
| 428 | Observation of $D^+(s)K^-$ and evidence for $D^+(s)\pi^-$ final states in neutral B decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231804                                                                                                           | 7.4 | 39 |
| 427 | Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K_S^0 \pi^0$ and $B \rightarrow KK$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                       | 4.9 | 38 |
| 426 | Measurement of the Decay $B_{(s)}(0) \rightarrow D_{(s)}(-)\pi^0(+)$ and Evidence for $B_{(s)}(0) \rightarrow D_{(s)}(-/+ )K^0(+/-)$ in $e^+e^-$ Annihilation at $\sqrt{s}$ approximately 10.87 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 021801 | 7.4 | 38 |
| 425 | Evidence for CP-violating asymmetries in $B0 \rightarrow \eta \pi^0$ decays and constraints on the CKM angle $\phi_2$ . <i>Physical Review D</i> , <b>2003</b> , 68,                                                                                            | 4.9 | 38 |
| 424 | Measurements of the branching fraction and polarization in $B^+ \rightarrow \rho^0 K^0$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 141801                                                                                                       | 7.4 | 38 |

|     |                                                                                                                                                                                                                            |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 423 | Observation of $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 181803                                                                                                                   | 7.4 | 38 |
| 422 | Observation of $B^+ \rightarrow \chi(c_0) K^+$ . <i>Physical Review Letters</i> , <b>2002</b> , 88, 031802                                                                                                                 | 7.4 | 38 |
| 421 | Search for lepton-flavor and lepton-number-violating $B \rightarrow Bh$ decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 719, 346-353                  | 4.2 | 37 |
| 420 | Study of $B \rightarrow D^{**} \ell$ with full reconstruction tagging. <i>Physical Review D</i> , <b>2008</b> , 77,                                                                                                        | 4.9 | 37 |
| 419 | Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X_{\text{c}} e \ell$ decays at the Belle detector. <i>Physical Review D</i> , <b>2007</b> , 75,                                   | 4.9 | 37 |
| 418 | Observation of $b \rightarrow d \gamma$ and determination of $ V_{td}/V_{ts} $ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 221601                                                                                 | 7.4 | 37 |
| 417 | Charge asymmetry of same-sign dileptons in $B^0 \bar{B}^0$ mixing. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                                            | 4.9 | 37 |
| 416 | Search for neutrinoless decays $B \rightarrow 3 \ell$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 589, 103-110                                               | 4.2 | 37 |
| 415 | Radiative B meson decays into $K \pi \gamma$ and $K \pi \pi \gamma$ final states. <i>Physical Review Letters</i> , <b>2002</b> , 89, 231801                                                                                | 7.4 | 37 |
| 414 | Measurements of branching fractions of leptonic and hadronic ( $D_s^{+}$ ) meson decays and extraction of the ( $D_s^{+}$ ) meson decay constant. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1            | 5.4 | 36 |
| 413 | Measurement of $B(D_s^{+} \rightarrow \mu + \nu(\mu))$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 241801                                                                                                        | 7.4 | 36 |
| 412 | Study of $B^0 \rightarrow D^0 \ell \ell$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,                                                                                                                              | 4.9 | 36 |
| 411 | Study of the decay mechanism for $B \rightarrow D^0 \ell \ell$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 659, 80-86                                        | 4.2 | 36 |
| 410 | Observation of $B^{++} \rightarrow \psi(3770) K^+$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 051803                                                                                                             | 7.4 | 36 |
| 409 | Study of excited $B$ states decaying into $B^0$ and $B^+$ baryons. <i>Physical Review D</i> , <b>2016</b> , 94,                                                                                                            | 4.9 | 36 |
| 408 | Measurement of the branching fraction of $B^{++} \rightarrow \ell \ell$ decays with the semileptonic tagging method. <i>Physical Review D</i> , <b>2015</b> , 92,                                                          | 4.9 | 35 |
| 407 | Measurement of CP asymmetry in a time-dependent Dalitz analysis of $B^0 \rightarrow (\rho^0 \pi)^0$ and a constraint on the quark mixing matrix angle $\phi_2$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 221602 | 7.4 | 35 |
| 406 | 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> , <b>2010</b> , 104, 181602                                                     | 7.4 | 34 |

|     |                                                                                                                                                                                                                                             |     |    |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 405 | Search for lepton-number-violating $B^{+-} \rightarrow D^0 \bar{\nu} \nu$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,                                                                                                              | 4.9 | 34 |
| 404 | Moments of the hadronic invariant mass spectrum in $B \rightarrow X c l \bar{l}$ decays at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                                              | 4.9 | 34 |
| 403 | Measurement of inclusive $D_s$ , $D^0$ , and $J/\psi$ rates and determination of the $B_s^{(*)} B_s^{(*)}$ production fraction in $b\bar{b}$ Events at the Upsilon(5S) resonance. <i>Physical Review Letters</i> , <b>2007</b> , 98, 052001 | 7.4 | 34 |
| 402 | Energy Scan of the $e^+ e^- \rightarrow h_{\{b\}}(n P) \pi^+ \pi^-$ ( $n=1, 2$ ) Cross Sections and Evidence for $\chi(11020)$ Decays into Charged Bottomoniumlike States. <i>Physical Review Letters</i> , <b>2016</b> , 117, 142001       | 7.4 | 34 |
| 401 | Observation of an alternative $\bar{B}^0(2P)$ candidate in $e^+ e^- \rightarrow J/\psi D \bar{D}$ . <i>Physical Review D</i> , <b>2017</b> , 95,                                                                                            | 4.9 | 33 |
| 400 | Study of $B^+ \rightarrow D^0 C P K^+$ and $D^0 C P^* K^+$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                                                             | 4.9 | 33 |
| 399 | Measurement of the CP asymmetry in $B^+ \rightarrow X s$ gamma. <i>Physical Review Letters</i> , <b>2004</b> , 93, 031803                                                                                                                   | 7.4 | 33 |
| 398 | Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^{*+} e^- \bar{\nu}$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 526, 247-257                        | 4.2 | 33 |
| 397 | Observation of excited $\bar{B}$ charmed baryons in $e^+ e^-$ collisions. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                                                      | 4.9 | 32 |
| 396 | Study of $D$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                              | 4.9 | 32 |
| 395 | Evidence for the suppressed decay $B^{(-)} \rightarrow D K^{(-)}$ , $D \rightarrow K^{(+)} \bar{l}$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 231803                                                                            | 7.4 | 32 |
| 394 | Search for invisible decay of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2007</b> , 98, 132001                                                                                                                                    | 7.4 | 31 |
| 393 | Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , <b>2003</b> , 67,                                                                                         | 4.9 | 31 |
| 392 | Measurement of the $B^0 \rightarrow X s l \bar{l}$ branching fraction with a sum of exclusive decays. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                                          | 4.9 | 30 |
| 391 | Measurement of $ V_{ub} $ from inclusive charmless semileptonic B decays. <i>Physical Review Letters</i> , <b>2010</b> , 104, 021801                                                                                                        | 7.4 | 30 |
| 390 | Measurement of CP violating asymmetries in $B^0 \rightarrow K^+ K S^0$ decays with a time-dependent Dalitz approach. <i>Physical Review D</i> , <b>2010</b> , 82,                                                                           | 4.9 | 30 |
| 389 | Measurement of the tau lepton mass and an upper limit on the mass difference between $\tau^+$ and $\tau^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 011801                                                                      | 7.4 | 30 |
| 388 | Measurement of $ V_{ub} $ near the endpoint of the electron momentum spectrum from semileptonic B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 28-40          | 4.2 | 30 |

|     |                                                                                                                                                                                                              |     |    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 387 | Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,                                                          | 4.9 | 29 |
| 386 | Measurement of $ V_{ub} $ using inclusive $B \rightarrow X(u) \ln u$ decays with a novel $X(u)$ -reconstruction method. <i>Physical Review Letters</i> , <b>2004</b> , 92, 101801                            | 7.4 | 29 |
| 385 | Measurement of the lifetime difference in $D^0$ meson decays. <i>Physical Review Letters</i> , <b>2002</b> , 88, 162001                                                                                      | 7.4 | 29 |
| 384 | Studies of charmed strange baryons in the $D$ final state at Belle. <i>Physical Review D</i> , <b>2016</b> , 94,                                                                                             | 4.9 | 28 |
| 383 | First measurement of $\phi_3$ with a model-independent Dalitz plot analysis of $B^{\pm} \rightarrow DK^{\pm}$ , $D \rightarrow K_S^0 \pi^+ \pi^-$ decay. <i>Physical Review D</i> , <b>2012</b> , 85,        | 4.9 | 28 |
| 382 | Study of exclusive B decays to charmed baryons. <i>Physical Review D</i> , <b>2002</b> , 66,                                                                                                                 | 4.9 | 28 |
| 381 | Updated cross section measurement of $e^+e^- \rightarrow K^+K^-/\pi^+\pi^-$ and $K_S^0 K_S^0/\pi^0\pi^0$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,                  | 4.9 | 27 |
| 380 | Observation of $e^+e^- \rightarrow \pi^0(0)(B_J)$ and Search for $X(b) \rightarrow \pi(1S)$ at $\sqrt{s} = 10.867$ GeV. <i>Physical Review Letters</i> , <b>2014</b> , 113, 142001                           | 7.4 | 27 |
| 379 | Observation of $B_{(s)}(0) \rightarrow \pi^0 \gamma$ and search for $B_{(s)}(0) \rightarrow \gamma \gamma$ decays at Belle. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121801                       | 7.4 | 27 |
| 378 | Measurement of the quark mixing parameter $\cos 2\phi_1$ using time-dependent Dalitz analysis of $B^0 \rightarrow D[K_S^0 \pi^+ \pi^-]_h$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 081801        | 7.4 | 27 |
| 377 | Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , <b>2002</b> , 65,                                                                                                      | 4.9 | 27 |
| 376 | Search for lepton-flavor-violating $\tilde{B}$ decays into a lepton and a vector meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 699, 251-257 | 4.2 | 26 |
| 375 | Observation of decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 171-182                                                                  | 4.2 | 26 |
| 374 | Studies of $B^0 \bar{B}^0$ mixing properties with inclusive dilepton events. <i>Physical Review D</i> , <b>2003</b> , 67,                                                                                    | 4.9 | 26 |
| 373 | Measurement of branching fractions for $B \rightarrow \eta(c) K^{(*)}$ decays. <i>Physical Review Letters</i> , <b>2003</b> , 90, 071801                                                                     | 7.4 | 26 |
| 372 | Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. <i>Physical Review D</i> , <b>2003</b> , 68,                                                                                                     | 4.9 | 26 |
| 371 | Search for $\tilde{B}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 20-28                                                                  | 4.2 | 26 |
| 370 | Measurement of $\tilde{B}$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 621, 41-55                                                              | 4.2 | 26 |

|     |                                                                                                                                                                                                                                                                                           |     |    |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 369 | Determination of $\Gamma_{\text{ub}}$ from measurements of the inclusive charmless semileptonic partial rates of B mesons using full reconstruction tags. <i>Physical Review Letters</i> , <b>2005</b> , 95, 241801                                                                       | 7.4 | 26 |
| 368 | Search for the dark photon and the dark Higgs boson at Belle. <i>Physical Review Letters</i> , <b>2015</b> , 114, 211801                                                                                                                                                                  | 7.4 | 25 |
| 367 | Search for an H-dibaryon with a mass near $2m_{\Lambda}$ in $\Lambda(1520)$ and $\Lambda(1520)$ decays. <i>Physical Review Letters</i> , <b>2013</b> , 110, 222002                                                                                                                        | 7.4 | 25 |
| 366 | Search for CP violation in $B \rightarrow K(S)0\pi\pi$ decays at Belle. <i>Physical Review Letters</i> , <b>2011</b> , 107, 131801                                                                                                                                                        | 7.4 | 25 |
| 365 | Measurement of masses of the $\Lambda(1520)$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 665, 9-15                                                                                                                          | 4.2 | 25 |
| 364 | Development of a super B-factory monolithic active pixel detector: the Continuous Acquisition Pixel (CAP) prototypes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 541, 166-171 | 1.2 | 25 |
| 363 | Observation of $B \rightarrow J/\psi K(1)(1270)$ . <i>Physical Review Letters</i> , <b>2001</b> , 87, 161601                                                                                                                                                                              | 7.4 | 25 |
| 362 | Search for a low mass particle decaying into $\pi^0$ in $B^0 \rightarrow K^{*0} X$ and $B^0 \rightarrow \bar{D} X$ at Belle. <i>Physical Review Letters</i> , <b>2010</b> , 105, 091801                                                                                                   | 7.4 | 24 |
| 361 | Measurement of $e^+e^- \rightarrow D_s^{(*)} + D_s^{(*)} \pi$ cross sections near threshold using initial-state radiation. <i>Physical Review D</i> , <b>2011</b> , 83,                                                                                                                   | 4.9 | 24 |
| 360 | Study of decay mechanisms in $B \rightarrow \Lambda_c + p\pi^-$ decays and observation of low-mass structure in the $\Lambda_c + p$ system. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242001                                                                                     | 7.4 | 24 |
| 359 | Observation of the decays $B^0 \rightarrow K + \pi^0$ and $B^0 \rightarrow \bar{K} + \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 599, 148-158                                                                        | 4.2 | 24 |
| 358 | Measurement of the wrong-sign decays $D^0 \rightarrow K^+ \pi^- \pi^0$ and $D^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ , and search for CP violation. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231801                                                                               | 7.4 | 24 |
| 357 | Measurement of $D^0 \bar{D}^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                                                 | 4.9 | 23 |
| 356 | A search for the rare leptonic decays $B^+ \rightarrow \pi^+ \ell^+ \ell^-$ and $B^+ \rightarrow e^+ \mu^- \mu^+$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2007</b> , 647, 67-73                                                    | 4.2 | 23 |
| 355 | Study of time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ decays. <i>Physical Review D</i> , <b>2003</b> , 67,                                                                                                                                                      | 4.9 | 23 |
| 354 | Observation of Cabibbo suppressed $B \rightarrow D^{(*)} K^-$ decays at Belle. <i>Physical Review Letters</i> , <b>2001</b> , 87, 111801                                                                                                                                                  | 7.4 | 23 |
| 353 | Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , <b>2002</b> , 66,                                                                                                                                                                                                  | 4.9 | 23 |
| 352 | First Measurements of Absolute Branching Fractions of the $\Lambda_c^0$ Baryon at Belle. <i>Physical Review Letters</i> , <b>2019</b> , 122, 082001                                                                                                                                       | 7.4 | 22 |

- 351 Measurements of branching fractions of  $\ell$  lepton decays with one or more  $K_S^0$ . *Physical Review D*, **2014**, 89, 4.9 22
- 350 Measurement of the  $\ell$  lepton lifetime at Belle. *Physical Review Letters*, **2014**, 112, 031801 7.4 22
- 349 Measurement of the CP violation parameters in  $B^0 \rightarrow \pi^0 \pi^0$  decays. *Physical Review D*, **2013**, 88, 4.9 22
- 348 Observation of  $B^0 \rightarrow \pi^0 \pi^0$  with a large  $K^0$  polarization. *Physical Review Letters*, **2008**, 100, 251801 7.4 22
- 347 A study of  $B \rightarrow K_S^0 K_S^0$  production at energies from 2.4 to 4.0 GeV at Belle. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2007**, 651, 15-21 4.2 22
- 346 Search for the  $B \rightarrow K_S^0 K_S^0$ . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2006**, 632, 173-180 4.2 22
- 345 Observation of  $B^0 \rightarrow D^0 K^0$  and  $B^0 \rightarrow D^0 \bar{K}^0$  decays. *Physical Review Letters*, **2003**, 90, 141802 7.4 22
- 344 Search for lepton flavor violating decays  $B \rightarrow \ell \ell$ . *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2005**, 622, 218-228 4.2 22
- 343 Observation of  $B^0 \rightarrow D^{*+} J(2317)^- + K^-$  decay. *Physical Review Letters*, **2005**, 94, 061802 7.4 22
- 342 Publisher's Note: Improved measurement of CP-violation parameters  $\sin 2\beta_1$  and  $|\beta|$  B meson lifetimes, and  $B^0 B^0$  mixing parameter  $\Delta m_d$  [Phys. Rev. D 71, 072003 (2005)]. *Physical Review D*, **2005**, 71, 4.9 22
- 341 Publisher's Note: Search for  $B \rightarrow h \ell$  decays with semileptonic tagging at Belle [Phys. Rev. D 96, 091101(R) (2017)]. *Physical Review D*, **2018**, 97, 4.9 21
- 340 Measurement of  $B^0$  decays to  $B^0$  and  $B^+$  mesons. *Physical Review D*, **2010**, 81, 4.9 21
- 339 Observation of  $B \rightarrow J/\psi \pi$  and searches for  $B \rightarrow J/\psi \rho$  and  $B^0 \rightarrow J/\psi \pi$  decays. *Physical Review D*, **2005**, 72, 4.9 21
- 338 Observation of Cabibbo-suppressed and W-exchange  $\bar{b} \rightarrow u$  + baryon decays. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2002**, 524, 33-43 4.2 21
- 337 Study of  $B^0 \rightarrow D^{(*)} 0 \pi^0$  decays. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2003**, 553, 159-166 4.2 21
- 336 Observation of  $B^+ \rightarrow \pi^0 \pi^0$ . *Physical Review Letters*, **2005**, 95, 061802 7.4 21
- 335 Improved evidence for direct CP violation in  $B^0 \rightarrow \pi^+ \pi^-$  decays and model-independent constraints on  $\phi_2$ . *Physical Review Letters*, **2005**, 95, 101801 7.4 21
- 334 Study of  $B^0 \rightarrow \rho^+ \pi^-$  time-dependent CP violation at Belle. *Physical Review Letters*, **2005**, 94, 121801 7.4 21



|     |                                                                                                                                                                                                                         |     |    |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 333 | The BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2000</b> , 453, 71-77                    | 1.2 | 21 |
| 332 | Measurements of the masses and widths of the $\Lambda(2455)0^{++}$ and $\Lambda(2520)0^{++}$ baryons. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                      | 4.9 | 20 |
| 331 | Precise measurement of the branching fractions for $B_s0 \rightarrow D_s(*) + D_s(*)$ and first measurement of the $D_s^* + D_s^*$ polarization using $e^+e^-$ collisions. <i>Physical Review D</i> , <b>2013</b> , 87, | 4.9 | 20 |
| 330 | Observation of $D_s1(2536)^{+-} \rightarrow D^+ K^-$ and angular decomposition of $D_s1(2536)^{+-} \rightarrow D^* + K_S0$ . <i>Physical Review D</i> , <b>2008</b> , 77,                                               | 4.9 | 20 |
| 329 | Search for $D0D^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2005</b> , 72,                                                                                                              | 4.9 | 20 |
| 328 | Observation of the $D1(2420)^- \rightarrow D^0 \pi^-$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 221805                                                                                                 | 7.4 | 20 |
| 327 | Measurement of the CKM matrix element $ V_{cb} $ from $B0 \rightarrow D^* \pi$ at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                  | 4.9 | 20 |
| 326 | Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h \pi + h \pi$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,                                                      | 4.9 | 19 |
| 325 | Measurement of $\chi$ production in two-photon collisions. <i>Physical Review D</i> , <b>2010</b> , 82,                                                                                                                 | 4.9 | 19 |
| 324 | Study of the $K^0$ final state in $B^+ \rightarrow J/\psi + K^0$ and $B^+ \rightarrow \psi' + K^0$ <i>Physical Review D</i> , <b>2011</b> , 83,                                                                         | 4.9 | 19 |
| 323 | Evidence for CP violation in the decay $D^+ \rightarrow K(S)0^0$ . <i>Physical Review Letters</i> , <b>2012</b> , 109, 021601                                                                                           | 7.4 | 19 |
| 322 | Evidence for $B \rightarrow \eta' \pi$ and improved measurements for $B \rightarrow \eta' K$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 061802                                                                | 7.4 | 19 |
| 321 | Evidence for CP violation in $B0 \rightarrow D^+ D^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 221802                                                                                                 | 7.4 | 19 |
| 320 | Measurement of inclusive production of neutral pions from $\Upsilon(4S)$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,                                                                                           | 4.9 | 19 |
| 319 | Measurement of $R(D)$ and $R(D^{(*)})$ with a Semileptonic Tagging Method. <i>Physical Review Letters</i> , <b>2020</b> , 124, 161803                                                                                   | 7.4 | 18 |
| 318 | Measurements of the absolute branching fractions of $B^+ \rightarrow X_{cc}^+ K^+$ and $B^+ \rightarrow D^{(*)}0^0$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,                                              | 4.9 | 18 |
| 317 | First Observation of the Hadronic Transition $\Upsilon(4S) \rightarrow B(b)(1P)$ and New Measurement of the $h(b)(1P)$ and $h(b)(1S)$ Parameters. <i>Physical Review Letters</i> , <b>2015</b> , 115, 142001            | 7.4 | 18 |
| 316 | Search for time-dependent CPT violation in hadronic and semileptonic B decays. <i>Physical Review D</i> , <b>2012</b> , 85,                                                                                             | 4.9 | 18 |



|     |                                                                                                                                                                                                                                 |     |    |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 315 | Improved search for $D^0$ - $\bar{D}^0$ mixing using semileptonic decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,                                                                                                 | 4.9 | 18 |
| 314 | Measurement of CP asymmetries and branching fractions in a time-dependent Dalitz analysis of $B^0 \rightarrow \pi^0 \pi^0$ and a constraint on the quark mixing angle $\theta_2$ . <i>Physical Review D</i> , <b>2008</b> , 77, | 4.9 | 18 |
| 313 | Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , <b>2008</b> , 53, 1-14                                                                                    | 4.2 | 18 |
| 312 | Measurement of $\eta'$ production in two-photon collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 540, 33-42                                                  | 4.2 | 18 |
| 311 | Measurement of branching fraction ratios and CP asymmetries in $B^+ \rightarrow D^0 \pi^+$ . <i>Physical Review D</i> , <b>2003</b> , 68,                                                                                       | 4.9 | 18 |
| 310 | Measurement of the branching fraction and CP asymmetry in $B^+ \rightarrow \rho^0 \pi^+$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 031801                                                                            | 7.4 | 18 |
| 309 | First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p K^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 117, 011801                                                | 7.4 | 17 |
| 308 | Measurement of $B^0 \rightarrow J/\psi \pi^0$ and constraint on the $\theta$ mixing angle. <i>Physical Review D</i> , <b>2012</b> , 85,                                                                                         | 4.9 | 17 |
| 307 | First observation of $B(s)^0 \rightarrow J/\psi \pi^0$ and $B(s)^0 \rightarrow J/\psi \pi^+$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 181808                                                                       | 7.4 | 17 |
| 306 | Study of $B^+ \rightarrow K^0 \pi^+$ decay and determination of $\theta$ and $\theta(2S)$ parameters. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2011</b> , 706, 139-149      | 4.2 | 17 |
| 305 | Measurement of CP violation in $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow D^- \pi^+$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                 | 4.9 | 17 |
| 304 | Observation of $\eta'$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 610, 23-30                                                                                     | 4.2 | 17 |
| 303 | Branching fraction, polarization and CP-violating asymmetries in $B^0 \rightarrow \eta \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 618, 34-42              | 4.2 | 17 |
| 302 | Measurement of time-dependent CP-violating asymmetries in $B^0 \rightarrow K(s)^0 K(s)^0 K(s)^0$ decay. <i>Physical Review Letters</i> , <b>2005</b> , 95, 061801                                                               | 7.4 | 17 |
| 301 | Study of CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 071801                                                                                            | 7.4 | 17 |
| 300 | Precise measurement of B meson lifetimes with hadronic decay final states. <i>Physical Review Letters</i> , <b>2002</b> , 88, 171801                                                                                            | 7.4 | 17 |
| 299 | Test of Lepton-Flavor Universality in $B \rightarrow K^{*0} \pi^+ \pi^-$ Decays at Belle. <i>Physical Review Letters</i> , <b>2021</b> , 126, 161801                                                                            | 7.4 | 17 |
| 298 | Measurement of $y_{CP}$ in $D^0$ meson decays to the $K_S^0 K^+ K^-$ final state. <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                  | 4.9 | 16 |

|     |                                                                                                                                                                                                                                                                |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 297 | Measurement of the moments of the photon energy spectrum in $B \rightarrow Xs\gamma$ decays and determination of $ V_{cb} $ and $m_b$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                   | 4.9 | 16 |
| 296 | Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,                                                                                     | 4.9 | 16 |
| 295 | Search for the $h_c$ meson in $B^{\prime-} \rightarrow h_c K^{\prime-}$ . <i>Physical Review D</i> , <b>2006</b> , 74,                                                                                                                                         | 4.9 | 16 |
| 294 | Observation of B decays to two kaons. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181804                                                                                                                                                                | 7.4 | 16 |
| 293 | Measurements of branching fractions and CP asymmetries in $B \rightarrow \bar{B}$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,                                                                                                                         | 4.9 | 16 |
| 292 | First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 643, 5-10                                                                         | 4.2 | 16 |
| 291 | Evidence for $B^{+-} \rightarrow \omega \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131803                                                                                                                                               | 7.4 | 16 |
| 290 | Observation of $X(3872)$ in $B \rightarrow X(3872) K^0$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                                                                                                   | 4.9 | 15 |
| 289 | Observation of $(\Xi_c(2930)^0)$ and updated measurement of $(B^{\pm} \rightarrow K^{\pm} \Lambda_c^{\pm})$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1                                                                                 | 4.2 | 15 |
| 288 | The Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 732, 83-86                                                        | 1.2 | 15 |
| 287 | Observation of $B(s)(0) \rightarrow D(s)^{(*)} \pi$ and $B(s)(0) \rightarrow D(s)^{(*)} \eta$ and measurement of the $B(s)(0) \rightarrow D(s)^{(*)} \pi$ longitudinal polarization fraction. <i>Physical Review Letters</i> , <b>2010</b> , 104, 231801       | 7.4 | 15 |
| 286 | Search for CP violation in $D^{\pm}$ meson decays to $\pi^0 \pi^{\pm}$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 071801                                                                                                                            | 7.4 | 15 |
| 285 | Observation of $B^+ \rightarrow \Lambda_c^+ \Lambda_c^- K^+$ and $B^0 \rightarrow \Lambda_c^+ \Lambda_c^- K^0$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 202003                                                                               | 7.4 | 15 |
| 284 | Development of a B-factory monolithic active pixel detector-the continuous-acquisition pixel prototypes. <i>IEEE Transactions on Nuclear Science</i> , <b>2005</b> , 52, 1187-1191                                                                             | 1.7 | 15 |
| 283 | Search for $B^0 \rightarrow \eta \pi^0$ with hadronic tagging at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                                           | 4.9 | 14 |
| 282 | Measurement of $D^0 \bar{D}^0$ mixing and search for CP violation in $D^0 \rightarrow K^+ K^- \pi^0$ decays with the full Belle data set. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 753, 412-418 | 4.2 | 14 |
| 281 | Observation of an Excited $\Sigma^0$ Baryon. <i>Physical Review Letters</i> , <b>2018</b> , 121, 052003                                                                                                                                                        | 7.4 | 14 |
| 280 | Search for CP Violation and Measurement of the Branching Fraction in the Decay $D^0 \rightarrow K_S^0 K_S^0 K_S^0$ . <i>Physical Review Letters</i> , <b>2017</b> , 119, 171801                                                                                | 7.4 | 14 |

|     |                                                                                                                                                                                                                          |     |    |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 279 | High-statistics study of $K^0_S$ pair production in two-photon collisions. <i>Progress of Theoretical and Experimental Physics</i> , <b>2013</b> , 2013, 123C01-123C01                                                   | 5.4 | 14 |
| 278 | Search for $B_s^0 \rightarrow hh$ decays at the $\Upsilon(5S)$ resonance. <i>Physical Review D</i> , <b>2010</b> , 82,                                                                                                   | 4.9 | 14 |
| 277 | Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,                                                                                     | 4.9 | 14 |
| 276 | Measurements of branching fractions for $B \rightarrow K \pi$ and $B \rightarrow \pi \pi$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121601                                                              | 7.4 | 14 |
| 275 | Observation of $B^+ \rightarrow \bar{K}^0 \pi^+$ and evidence for $B^0 \rightarrow \bar{K}^0 \pi^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,                                                                       | 4.9 | 14 |
| 274 | Measurement of CP-violating parameters in $B \rightarrow \bar{K} K$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 546, 196-205                         | 4.2 | 14 |
| 273 | Evidence for $B \rightarrow \pi \pi \pi K$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 241802                                                                                                                   | 7.4 | 14 |
| 272 | Observation of the decay $B(0) \rightarrow D(+/-) D^*(+/-)$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 122001                                                                                                  | 7.4 | 14 |
| 271 | Measurement of branching fractions and CP violation parameters in $B \rightarrow \bar{K} K$ decays with first evidence of CP violation in $B^0 \rightarrow \bar{K}^0 K^0$ . <i>Physical Review D</i> , <b>2014</b> , 90, | 4.9 | 13 |
| 270 | Search for CP Violation in $D^0 \rightarrow \pi \pi$ Decays. <i>Physical Review Letters</i> , <b>2014</b> , 112,                                                                                                         | 7.4 | 13 |
| 269 | Observation of $D^0$ - $\bar{D}^0$ mixing in $e^+e^-$ collisions. <i>Physical Review Letters</i> , <b>2014</b> , 112, 111801                                                                                             | 7.4 | 13 |
| 268 | 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 $\Gamma_b$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 201802  | 7.4 | 13 |
| 267 | Measurement of CP asymmetries in $B^0 \rightarrow K^0 \bar{K}^0$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,                                                                                                    | 4.9 | 13 |
| 266 | Search for $B^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2012</b> , 86,                                                                                                                 | 4.9 | 13 |
| 265 | Observation of $B^0 \rightarrow \bar{K}^0 K^0$ and $B^0 \rightarrow \bar{K}^{*0} K^0$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 79,                                                                             | 4.9 | 13 |
| 264 | Search for $B \rightarrow \pi \pi \pi$ decays at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                                     | 4.9 | 13 |
| 263 | Improved measurement of $B^0 \rightarrow D_s \bar{D}^+$ and search for $B^0 \rightarrow D_s + D_s$ at Belle. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                | 4.9 | 13 |
| 262 | Search for lepton and baryon number violating $\Delta$ decays into $\pi \pi$ and $\pi \pi \pi$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 632, 51-57        | 4.2 | 13 |

|     |                                                                                                                                                                                                                              |     |    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 261 | Search for CP violation in the decay $B^0 \rightarrow D^{*+} \ell^- D^- / +$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 201802                                                                                     | 7.4 | 13 |
| 260 | Search for $D^0$ - $\bar{D}^0$ mixing in $D^0 \rightarrow K^+ \pi^-$ decays and measurement of the doubly-Cabibbo-suppressed decay rate. <i>Physical Review Letters</i> , <b>2005</b> , 94, 071801                           | 7.4 | 13 |
| 259 | Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K \ell \ell$ decays. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1                                               | 5.4 | 13 |
| 258 | Observation of a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_{s1}(2536) + c.c..$ <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                | 4.9 | 13 |
| 257 | Production cross sections of hyperons and charmed baryons from $e^+e^-$ annihilation near $\sqrt{s}=10.52$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                 | 4.9 | 13 |
| 256 | Inclusive and exclusive measurements of B decays to $\bar{B}^1$ and $\bar{B}^2$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                       | 4.9 | 12 |
| 255 | First measurements of absolute branching fractions of the $\bar{B}^+$ baryon at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                         | 4.9 | 12 |
| 254 | Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow \gamma^* (nS) \mu^+ \mu^-$ ( $n = 1, 2, 3$ ) cross sections. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1 | 5.4 | 12 |
| 253 | Search for CP Violation in the Decay ( $\{D^+\} \rightarrow K_S^0 \{K^+\}$ ). <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1                                                                                  | 5.4 | 12 |
| 252 | Search for $B^+ \rightarrow \mu^+ \mu^-$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                         | 4.9 | 12 |
| 251 | Search for lepton-flavor-violating $\mu$ decay into a lepton and an $\nu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 672, 317-322                             | 4.2 | 12 |
| 250 | Search for lepton flavor violating $\mu$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 692, 4-9                                                                  | 4.2 | 12 |
| 249 | Search for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                                                     | 4.9 | 12 |
| 248 | Measurement of branching fractions, isospin, and CP-violating asymmetries for exclusive $b \rightarrow d \gamma$ modes. <i>Physical Review Letters</i> , <b>2008</b> , 101, 111801                                           | 7.4 | 12 |
| 247 | Study of the charmed baryonic decays $B^0 \rightarrow \bar{B}^+ + p \pi^-$ and $B^0 \rightarrow \bar{B}^0 p \pi^-$ . <i>Physical Review D</i> , <b>2007</b> , 75,                                                            | 4.9 | 12 |
| 246 | Search for B decays into $\bar{B}^0 p$ , $\bar{B}^0 K^*$ , $\bar{B}^0 \rho$ , $\bar{B}^0 \Lambda$ and $\bar{B}^0 \Sigma$ . <i>Physical Review D</i> , <b>2007</b> , 75,                                                      | 4.9 | 12 |
| 245 | Search for $B^0 \rightarrow p \pi^-$ , $B^0 \rightarrow \bar{p} \pi^+$ and $B^+ \rightarrow p \pi^0$ at Belle. <i>Physical Review D</i> , <b>2005</b> , 71,                                                                  | 4.9 | 12 |
| 244 | Search for the lepton-flavor-violating decay $\tau^- \rightarrow \mu^- \eta$ at Belle. <i>Physical Review Letters</i> , <b>2004</b> , 93, 081803                                                                             | 7.4 | 12 |

|     |                                                                                                                                                                                                                           |     |    |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 243 | Measurement of the oscillation frequency for $B_0$ - $\bar{B}_0$ mixing using hadronic $B_0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 542, 207-215 | 4.2 | 12 |
| 242 | Measurement of the inclusive semileptonic branching fraction of B mesons and $ V_{cb} $ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 547, 181-192            | 4.2 | 12 |
| 241 | Search for direct CP violation in $B \rightarrow K\pi$ decays. <i>Physical Review D</i> , <b>2001</b> , 64,                                                                                                               | 4.9 | 12 |
| 240 | Measurement of the $B(0)$ - $B(0)$ mixing parameter $\Delta m(d)$ using semileptonic $B_0$ decays. <i>Physical Review Letters</i> , <b>2002</b> , 89, 251803                                                              | 7.4 | 12 |
| 239 | Search for a Light CP-odd Higgs Boson and Low-Mass Dark Matter at the Belle Experiment. <i>Physical Review Letters</i> , <b>2019</b> , 122, 011801                                                                        | 7.4 | 12 |
| 238 | Angular analysis of $B_0 \rightarrow \pi^+ K^*$ decays and search for CP violation at Belle. <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                 | 4.9 | 11 |
| 237 | Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. <i>Physical Review D</i> , <b>2011</b> , 84,                                                                                          | 4.9 | 11 |
| 236 | Measurement of branching fraction and first evidence of CP violation in $B_0 \rightarrow \pi^+ \pi^-(1260)\pi^0$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,                                                     | 4.9 | 11 |
| 235 | Measurement of $B_0 \rightarrow \pi^+ \pi^0$ decays and search for $B_0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,                                                                           | 4.9 | 11 |
| 234 | Measurement of the time-dependent CP asymmetries in $B_0 \rightarrow K(S)(0)\rho(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 251601                                                             | 7.4 | 11 |
| 233 | Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                               | 4.9 | 11 |
| 232 | Improved measurement of the partial-rate CP asymmetry in $B^+ \rightarrow K_0^* \pi^+$ and $B^0 \rightarrow K_0^* \pi^0$ decays. <i>Physical Review D</i> , <b>2003</b> , 68,                                             | 4.9 | 11 |
| 231 | Measurement of the time-dependent CP-violating asymmetry in $B(0) \rightarrow K(0)(S)\pi(0)\gamma$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 231601                                                      | 7.4 | 11 |
| 230 | Observation of $\chi(c2)$ production in B meson decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 011803                                                                                                          | 7.4 | 11 |
| 229 | Search for an Invisibly Decaying $Z^0$ Boson at Belle II in $e^+e^- \rightarrow \mu^+\mu^-(e^+e^- \rightarrow \gamma) + \text{Missing Energy Final States}$ . <i>Physical Review Letters</i> , <b>2020</b> , 124, 141801  | 7.4 | 10 |
| 228 | Study of $B_0 \rightarrow \pi^+ \pi^-$ decays and implications for the CKM angle $\phi_2$ . <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                  | 4.9 | 10 |
| 227 | Observation of the Decay $B_{s^*}^0 \rightarrow K^+ K^- \pi^0$ . <i>Physical Review Letters</i> , <b>2016</b> , 116, 161801                                                                                               | 7.4 | 10 |
| 226 | Measurement of branching fraction and direct CP asymmetry in charmless $B^+ \rightarrow K^+ K^0$ decays at Belle. <i>Physical Review D</i> , <b>2017</b> , 96,                                                            | 4.9 | 10 |

|     |                                                                                                                                                                                                                                                                              |     |    |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 225 | Evidence for Isospin Violation and Measurement of CP Asymmetries in $B \rightarrow K^* \pi$ (892) <i>Physical Review Letters</i> , <b>2017</b> , 119, 191802                                                                                                                 | 7.4 | 10 |
| 224 | First Observation of CP Violation in $B \rightarrow D_{CP} h$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , <b>2015</b> , 115, 121604                                                                               | 7.4 | 10 |
| 223 | Search for double charmonium decays of the P-wave spin-triplet bottomonium states. <i>Physical Review D</i> , <b>2012</b> , 85,                                                                                                                                              | 4.9 | 10 |
| 222 | Measurement of the inclusive semileptonic branching fraction $B(B \rightarrow X \ell \bar{\nu})$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                                      | 4.9 | 10 |
| 221 | Search for $B \rightarrow K^* K^* \pi$ , $B \rightarrow K^* K^* \pi$ and $B \rightarrow K^* \pi \pi$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,                                                                                                                    | 4.9 | 10 |
| 220 | Observation of the decay $B(0) \rightarrow J/\psi \eta$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 131803                                                                                                                                                          | 7.4 | 10 |
| 219 | Improved measurements of color-suppressed decays $B \rightarrow D^0 \pi$ , $D^0 \rightarrow D^0 \pi$ , $D^* \pi$ and $D^* \pi$ <i>Physical Review D</i> , <b>2006</b> , 74,                                                                                                  | 4.9 | 10 |
| 218 | Search for lepton flavor violating $\tau$ decays with a $K_S^0$ meson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 159-164                                                                                  | 4.2 | 10 |
| 217 | Observation of radiative $B \rightarrow \phi K \gamma$ decays. <i>Physical Review Letters</i> , <b>2004</b> , 92, 051801                                                                                                                                                     | 7.4 | 10 |
| 216 | Measurement of the $B^0 \bar{B}^0$ mixing rate with $B^0(B^0) \rightarrow D^{*\mp} \pi$ partial reconstruction. <i>Physical Review D</i> , <b>2003</b> , 67,                                                                                                                 | 4.9 | 10 |
| 215 | Study of the suppressed decays $B^- \rightarrow [K+\pi] (D) K^-$ and $B^- \rightarrow [K+\pi] D \pi^-$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 091601                                                                                                           | 7.4 | 10 |
| 214 | Evidence for $B^0 \rightarrow D^+ D^-$ and observation of $B^- \rightarrow D^0 D^-$ and $B^- \rightarrow D^0 D^{*-}$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 95, 041803                                                                                       | 7.4 | 10 |
| 213 | A reanalysis of branching fractions of charmed mesons $D^0, D^+$ and $D^+$ s. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1992</b> , 55, 383-390                                                                                                               |     | 10 |
| 212 | Charmed pair correlations in $\tau$ interactions at 230 GeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 302, 112-118                                                                                          | 4.2 | 10 |
| 211 | Evidence of a structure in $(\bar{B}^0 \rightarrow K^+ \Lambda_c^+)$ consistent with a charged $(\Xi_c(2930)^+)$ , and updated measurement of $(\bar{B}^0 \rightarrow K^+ \Lambda_c^+ \bar{\Lambda}_c^+)$ at Belle. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1 | 4.2 | 10 |
| 210 | Search for $B^{\pm} \rightarrow \pi^{\pm} \pi^0$ Decays at the Belle Experiment. <i>Physical Review Letters</i> , <b>2018</b> , 121, 031801                                                                                                                                  | 7.4 | 10 |
| 209 | Observation of $D^0 \rightarrow \pi^0 \pi^0$ and Search for CP Violation in Radiative Charm Decays. <i>Physical Review Letters</i> , <b>2017</b> , 118, 051801                                                                                                               | 7.4 | 9  |
| 208 | Search for $B^+ \rightarrow \pi^+ \pi^0$ and branching fraction measurement of $B^+ \rightarrow K^+ \pi^0$ . <i>Physical Review D</i> , <b>2017</b> , 96,                                                                                                                    | 4.9 | 9  |

|     |                                                                                                                                                                                                              |     |   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 207 | 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> , <b>2015</b> , 91,                                      | 4.9 | 9 |
| 206 | Observation of $B \rightarrow p \bar{D}^0$ at Belle. <i>Physical Review D</i> , <b>2011</b> , 84,                                                                                                            | 4.9 | 9 |
| 205 | Search for CP violation in the decays $D(0) \rightarrow K(S)(0)P(0)$ . <i>Physical Review Letters</i> , <b>2011</b> , 106, 211801                                                                            | 7.4 | 9 |
| 204 | Observation of $D^+ \rightarrow K^{(*)}(\bar{l})$ and search for CP violation in $D^+ \rightarrow (\bar{l}^{(*)})\bar{l}$ decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 221801                 | 7.4 | 9 |
| 203 | Measurements of time-dependent CP violation in $B^0 \rightarrow (\bar{D}^0)KS^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,                                                                        | 4.9 | 9 |
| 202 | Measurement of time-dependent CP-violating parameters in $B(0) \rightarrow K_{(S)}(0)K_{(S)}(0)$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121601                                          | 7.4 | 9 |
| 201 | Measurement of charmless B decays to $\bar{K}^*$ and $\pi$ <i>Physical Review D</i> , <b>2007</b> , 75,                                                                                                      | 4.9 | 9 |
| 200 | Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ <i>Physical Review D</i> , <b>2006</b> , 74,                                | 4.9 | 9 |
| 199 | Evidence for $B^0 \rightarrow \rho^0 \pi^0$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 131802                                                                                                      | 7.4 | 9 |
| 198 | Observation of $B^{+/-} \rightarrow \omega K^{+/-}$ decay. <i>Physical Review Letters</i> , <b>2002</b> , 89, 191801                                                                                         | 7.4 | 9 |
| 197 | Search for $B^{+/-} \rightarrow \eta$ and $B^{+/-} \rightarrow \eta'$ with inclusive tagging. <i>Physical Review D</i> , <b>2020</b> , 101,                                                                  | 4.9 | 9 |
| 196 | Search for the 0 <sup>++</sup> glueball in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,                                                                                    | 4.9 | 8 |
| 195 | Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B \rightarrow Xs$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,                                               | 4.9 | 8 |
| 194 | Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment. <i>Chinese Physics C</i> , <b>2020</b> , 44, 021001                                                                 | 2.2 | 8 |
| 193 | Measurement of the CKM angle $\phi$ in $B^0 \rightarrow D^0(\pi^0)\pi^0$ , $D^0 \rightarrow KS^0 \pi^0$ decays with time-dependent binned Dalitz plot analysis. <i>Physical Review D</i> , <b>2016</b> , 94, | 4.9 | 8 |
| 192 | Measurement of the lepton forward-backward asymmetry in $B \rightarrow Xs \pi^0$ decays with a sum of exclusive modes. <i>Physical Review D</i> , <b>2016</b> , 93,                                          | 4.9 | 8 |
| 191 | Evidence for semileptonic $B \rightarrow p \bar{p} \pi^0$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                               | 4.9 | 8 |
| 190 | Evidence for the decay $B^0 \rightarrow K^+ K^-$ . <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                              | 4.9 | 8 |



|     |                                                                                                                                                                                                                                                                                       |     |   |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 189 | The Belle II SVD data readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 845, 633-638                                                                             | 1.2 | 8 |
| 188 | Study of $D^{**}$ production and light hadronic states in the $B^0 \rightarrow D^{*+} \pi^-$ decay. <i>Physical Review D</i> , <b>2015</b> , 92,                                                                                                                                      | 4.9 | 8 |
| 187 | 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> , <b>2015</b> , 92,                                                                                                              | 4.9 | 8 |
| 186 | Study of $B^0 \rightarrow \pi\pi$ decays, implications for the CKM angle $\gamma$ and search for other $B^0$ decay modes with a four-pion final state. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                   | 4.9 | 8 |
| 185 | Evidence for the suppressed decay $B^0 \rightarrow DK^0 \pi^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                                                   | 4.9 | 8 |
| 184 | Measurement of $e^+e^- \rightarrow \pi^0, K^*(892)K^0$ and $K_2^*(1430)K^0$ at $s$ near 10.6 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                                        | 4.9 | 8 |
| 183 | Measurements of branching fractions for $B^0 \rightarrow D_s + \pi^0$ and $B^0 \rightarrow D_s + K^0$ <i>Physical Review D</i> , <b>2010</b> , 82,                                                                                                                                    | 4.9 | 8 |
| 182 | Measurement of $B \rightarrow D_s(^*)K^0$ branching fractions. <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                                                                                           | 4.9 | 8 |
| 181 | Measurement of $D^{*+} \rightarrow KS^0 K^+$ and $D_s^{*+} \rightarrow KS^0 \pi^+$ branching ratios. <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                                                     | 4.9 | 8 |
| 180 | First observation of radiative $B^0 \rightarrow \gamma K^0 \pi^0$ decays and measurements of their time-dependent CP violation. <i>Physical Review D</i> , <b>2011</b> , 84,                                                                                                          | 4.9 | 8 |
| 179 | Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D(^*) \pi^- D^0$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,                                                                                                             | 4.9 | 8 |
| 178 | Observation of new resonant structures in $\pi^+ \pi^- \rightarrow \pi^0 \pi^0$ , $\pi^+ \pi^-$ , and $\pi^0 \pi^0$ <i>Physical Review Letters</i> , <b>2012</b> , 108, 232001                                                                                                        | 7.4 | 8 |
| 177 | Time-dependent CP-violating asymmetry in $B^0 \rightarrow \rho^0 \gamma$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021602                                                                                                                                           | 7.4 | 8 |
| 176 | Observation of the decay $B^0 \rightarrow D_s + \pi^0$ <i>Physical Review D</i> , <b>2007</b> , 76,                                                                                                                                                                                   | 4.9 | 8 |
| 175 | Measurement of the ratio $B(D^0 \rightarrow \pi^0 \pi^0)/B(D^0 \rightarrow K_S^0 \pi^0)$ and the time-integrated CP asymmetry in $D^0 \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 102-110 | 4.2 | 8 |
| 174 | Study of $J/\psi \rightarrow p\bar{p}$ , $\Lambda\bar{\Lambda}$ and observation of $\eta(c) \rightarrow \Lambda\bar{\Lambda}$ at Belle. <i>Physical Review Letters</i> , <b>2006</b> , 97, 162003                                                                                     | 7.4 | 8 |
| 173 | Observation of the radiative decay $D^0 \rightarrow \phi \gamma$ . <i>Physical Review Letters</i> , <b>2004</b> , 92, 101803                                                                                                                                                          | 7.4 | 8 |
| 172 | Studies of the decay $B^+ \rightarrow D(CP) K^+$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 131803                                                                                                                                                                          | 7.4 | 8 |

|     |                                                                                                                                                                                                                                            |     |   |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 171 | A study of the transverse polarization of hyperons produced in $\sqrt{s}$ Cu interactions at 230 GeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 325, 531-535               | 4.2 | 8 |
| 170 | Observation of Transverse $\Lambda$ Hyperon Polarization in $e^+e^-$ Annihilation at Belle. <i>Physical Review Letters</i> , <b>2019</b> , 122, 042001                                                                                     | 7.4 | 8 |
| 169 | Search for $B^+ \rightarrow e^+ \mu^-$ and $B^+ \rightarrow \mu^+ \mu^-$ decays using hadronic tagging. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                                       | 4.9 | 7 |
| 168 | Search for CP violation in the $D^+ \rightarrow \mu^+ \mu^-$ decay at Belle. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                                                  | 4.9 | 7 |
| 167 | The silicon vertex detector of the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 406-410 <sup>1.2</sup> |     | 7 |
| 166 | Search for bottomonium states in exclusive radiative ( $\Upsilon$ S) decays. <i>Physical Review Letters</i> , <b>2013</b> , 111, 112001                                                                                                    | 7.4 | 7 |
| 165 | Study of $\Upsilon$ and dipion transitions in $\Upsilon(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , <b>2017</b> , 96,                                                                                                      | 4.9 | 7 |
| 164 | Search for B decays to final states with the $\Upsilon$ meson. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1                                                                                                               | 5.4 | 7 |
| 163 | Measurement of time-dependent CP violation in $B^0 \rightarrow \Upsilon K^0$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1                                                                                         | 5.4 | 7 |
| 162 | Search for CP-violating charge asymmetry in $B^{\pm} \rightarrow J/\psi K^{\pm}$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,                                                                                                      | 4.9 | 7 |
| 161 | Study of the decays $B \rightarrow Ds1(2536) + D^0(*)$ . <i>Physical Review D</i> , <b>2011</b> , 83,                                                                                                                                      | 4.9 | 7 |
| 160 | Measurements of time-dependent CP asymmetries in $B \rightarrow D^* \eta$ decays using a partial reconstruction technique. <i>Physical Review D</i> , <b>2011</b> , 84,                                                                    | 4.9 | 7 |
| 159 | Observation of the doubly cabibbo-suppressed decay $D_{s1}^+ \rightarrow K^+ K^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 221802                                                                                       | 7.4 | 7 |
| 158 | Measurements of charmless hadronic $b \rightarrow s$ penguin decays in the $\eta \eta'$ final state and first observation of $B^0 \rightarrow \eta K^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,                                     | 4.9 | 7 |
| 157 | Search for the X(1812) in $B^{\pm} \rightarrow K^{\pm} \eta$ . <i>Physical Review D</i> , <b>2009</b> , 79,                                                                                                                                | 4.9 | 7 |
| 156 | Evidence for direct CP violation in $B^{\pm} \rightarrow \eta^{\pm}$ and observation of $B^0 \rightarrow \eta K^0$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 031801                                                            | 7.4 | 7 |
| 155 | Observation of exclusive ( $\Upsilon$ 1S) and ( $\Upsilon$ 2S) decays into light hadrons. <i>Physical Review D</i> , <b>2012</b> , 86,                                                                                                     | 4.9 | 7 |
| 154 | Measurement of the branching fraction and charge asymmetry of the decay $B^+ \rightarrow D^+ D^0 \bar{D}^0$ and search for $B^0 \rightarrow D^0 D^0 \bar{D}^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,                              | 4.9 | 7 |

|     |                                                                                                                                                                                                                                                                        |     |   |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 153 | Study of the suppressed B meson decay $B \rightarrow DK^0 D \rightarrow K + \pi$ <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                                                          | 4.9 | 7 |
| 152 | Search for resonant $B^+ \rightarrow K^0 h \rightarrow K^0 \pi$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 662, 323-329                                                                  | 4.2 | 7 |
| 151 | Development of the Continuous Acquisition Pixel (CAP) sensor for high luminosity lepton colliders. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 565, 126-131 | 1.2 | 7 |
| 150 | An observation of exclusive $B_c$ decays into $B$ and mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 283, 465-470                                                                                     | 4.2 | 7 |
| 149 | Observation of $\Upsilon(1620)^0$ and Evidence for $\Upsilon(1690)^0$ in $\Upsilon(c)^+ \rightarrow \pi^- \pi^+ \pi^+$ Decays. <i>Physical Review Letters</i> , <b>2019</b> , 122, 072501                                                                              | 7.4 | 6 |
| 148 | Angular analysis of the $e^+e^- \rightarrow D^{(*)} \bar{D}^*$ process near the open charm threshold using initial-state radiation. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                       | 4.9 | 6 |
| 147 | Search for the rare decay $D^0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                                                         | 4.9 | 6 |
| 146 | Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                                                                        | 4.9 | 6 |
| 145 | First model-independent Dalitz analysis of $B^0 \rightarrow DK^*0$ , $D \rightarrow KS^0 \pi^0$ decay. <i>Progress of Theoretical and Experimental Physics</i> , <b>2016</b> , 2016, 043C01                                                                            | 5.4 | 6 |
| 144 | Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive $e^+e^-$ annihilation at $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2019</b> , 99,                                                          | 4.9 | 6 |
| 143 | Observation of $B^0 \rightarrow p \bar{\Lambda}^0 D^{(*)-}$ . <i>Physical Review Letters</i> , <b>2015</b> , 115, 221803                                                                                                                                               | 7.4 | 6 |
| 142 | Evidence of $\psi(1S) \rightarrow J/\psi \pi^0$ and search for double-charmonium production in $\psi(1S)$ and $\psi(2S)$ decays. <i>Physical Review D</i> , <b>2014</b> , 90,                                                                                          | 4.9 | 6 |
| 141 | Study of the hadronic transitions $\psi(2S) \rightarrow (\pi^0 \pi^0) \psi(1S)$ at Belle. <i>Physical Review D</i> , <b>2013</b> , 87,                                                                                                                                 | 4.9 | 6 |
| 140 | Measurement of exclusive $\psi(1S)$ and $\psi(2S)$ decays into vector-pseudoscalar final states. <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                          | 4.9 | 6 |
| 139 | Observation of $B^+ \rightarrow p \bar{\Lambda}^0$ at Belle. <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                                                                              | 4.9 | 6 |
| 138 | Evidence for neutral B meson decays to $\omega K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 231801                                                                                                                                                       | 7.4 | 6 |
| 137 | Observation of $B^+ \rightarrow \pi^0 \pi^0$ and search for direct CP violation. <i>Physical Review D</i> , <b>2006</b> , 74,                                                                                                                                          | 4.9 | 6 |
| 136 | Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^{*0} \pi^0$ <i>Physical Review D</i> , <b>2005</b> , 72,                                                                                                                                             | 4.9 | 6 |

|     |                                                                                                                                                                                                                             |     |   |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 135 | Measurements of B decays to two kaons. <i>Physical Review Letters</i> , <b>2005</b> , 95, 231802                                                                                                                            | 7.4 | 6 |
| 134 | Magnetic field mapping of the Belle solenoid. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 900-907                                                                                                       | 1.7 | 6 |
| 133 | Measurement of $\cos 2\phi$ in $B^0 \rightarrow D^{(*)} h^0$ with $D \rightarrow K S^0$ decays by a combined time-dependent Dalitz plot analysis of BaBar and Belle data. <i>Physical Review D</i> , <b>2018</b> , 98,      | 4.9 | 6 |
| 132 | Observation of $e^+e^- \rightarrow \eta_1$ and search for $e^+e^- \rightarrow \eta_0, \eta_2$ , and $\eta$ at $s$ near 10.6 GeV at Belle. <i>Physical Review D</i> , <b>2018</b> , 98,                                      | 4.9 | 6 |
| 131 | Measurement of $B^0 \rightarrow D_s K S^0$ and $B^+ \rightarrow D_s K^+ K^+$ branching fractions. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                              | 4.9 | 5 |
| 130 | Search for a dark vector gauge boson decaying to $\eta \eta'$ using $\eta \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,                                                                     | 4.9 | 5 |
| 129 | Construction and test of the first Belle II SVD ladder implementing the origami chip-on-sensor design. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, C01087-C01087                                                  | 1   | 5 |
| 128 | Observation of $\psi(4S) \rightarrow \eta' \psi(1S)$ . <i>Physical Review Letters</i> , <b>2018</b> , 121, 062001                                                                                                           | 7.4 | 5 |
| 127 | Evidence for $B^0 \rightarrow \eta' \pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2013</b> , 726, 206-210                                                             | 4.2 | 5 |
| 126 | Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in $e^+e^-$ annihilation at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2017</b> , 96,                                                | 4.9 | 5 |
| 125 | Publisher's Note: Measurements of $B \rightarrow D^0 D_s^{*0} (2317)$ decay rates and a search for isospin partners of the $D_s^{*0} (2317)$ [Phys. Rev. D 91, 092011 (2015)]. <i>Physical Review D</i> , <b>2015</b> , 92, | 4.9 | 5 |
| 124 | Evidence for $B \rightarrow K \eta'$ decays at Belle. <i>Physical Review D</i> , <b>2010</b> , 81,                                                                                                                          | 4.9 | 5 |
| 123 | Measurement of cross sections of exclusive $e^+e^- \rightarrow VP$ processes at $s=10.58$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 681, 400-405         | 4.2 | 5 |
| 122 | Search for $B \rightarrow \eta' \pi^0$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,                                                                                                                                 | 4.9 | 5 |
| 121 | Search for $B^0 \rightarrow \eta' \pi^0 \pi^0$ decay at Belle. <i>Physical Review D</i> , <b>2008</b> , 77,                                                                                                                 | 4.9 | 5 |
| 120 | Measurement of the $e^+e^- \rightarrow D^{(*)} + D^{(*)} \pi^0$ cross sections. <i>Physical Review D</i> , <b>2004</b> , 70,                                                                                                | 4.9 | 5 |
| 119 | Observation of $B^0 \rightarrow D^{*0} (5118)^+$ , $B^+ \rightarrow D^{*0} (4118)^+$ and $B^+ \rightarrow D^{*0} (5118)^+$ . <i>Physical Review D</i> , <b>2004</b> , 70,                                                   | 4.9 | 5 |
| 118 | Measurement of masses and branching ratios of $\eta'$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 605, 237-246                                                | 4.2 | 5 |

|     |                                                                                                                                                                                                                                                                                  |     |   |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 117 | Search for $D^0$ decays to invisible final states at Belle. <i>Physical Review D</i> , <b>2017</b> , 95,                                                                                                                                                                         | 4.9 | 4 |
| 116 | Search for $X(3872)$ and $X(3915)$ decay into $\bar{B}^0 D$ in B decays at Belle. <i>Physical Review D</i> , <b>2019</b> , 99,                                                                                                                                                   | 4.9 | 4 |
| 115 | First observation of the decay $B^0 \rightarrow \psi(2S) D$ . <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                                                                       | 4.9 | 4 |
| 114 | Search for XYZ states in $\psi(1S)$ inclusive decays. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                                                                               | 4.9 | 4 |
| 113 | First measurement of T-odd moments in $D^0 \rightarrow K S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2017</b> , 95,                                                                                                                                                         | 4.9 | 4 |
| 112 | Evidence for the decay $B^0 \rightarrow \bar{D}$ . <i>Physical Review D</i> , <b>2015</b> , 92,                                                                                                                                                                                  | 4.9 | 4 |
| 111 | Semi-inclusive studies of semileptonic $B_s$ decays at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,                                                                                                                                                                       | 4.9 | 4 |
| 110 | Search for the decay $B^+ \rightarrow K^0 K^{*+}$ at Belle. <i>Physical Review D</i> , <b>2015</b> , 91,                                                                                                                                                                         | 4.9 | 4 |
| 109 | Observation of the decay $B^0 \rightarrow \bar{K}^*(892) D$ . <i>Physical Review D</i> , <b>2014</b> , 90,                                                                                                                                                                       | 4.9 | 4 |
| 108 | Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^-$ . <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                                                                   | 4.9 | 4 |
| 107 | Evidence of time-dependent CP violation in the decay $B^0 \rightarrow D^{*+} D^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,                                                                                                                                                 | 4.9 | 4 |
| 106 | Search for $B^{+-} \rightarrow D^{*+} \pi^0$ decay. <i>Physical Review Letters</i> , <b>2008</b> , 101, 041601                                                                                                                                                                   | 7.4 | 4 |
| 105 | Search for the decay $B^0 \rightarrow \pi^0$ . <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                                                                                                                      | 4.9 | 4 |
| 104 | Measurement of the branching fractions for $B \rightarrow \bar{K}$ and $B \rightarrow \pi$ . <i>Physical Review D</i> , <b>2004</b> , 70,                                                                                                                                        | 4.9 | 4 |
| 103 | Search for $B \rightarrow J/\psi$ decay. <i>Physical Review D</i> , <b>2004</b> , 69,                                                                                                                                                                                            | 4.9 | 4 |
| 102 | Time-dependent CP violation effects in partially reconstructed $B^0 \rightarrow D^{*+} \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 624, 11-21                                                         | 4.2 | 4 |
| 101 | Search for $B^0 \rightarrow J/\psi D^0$ and $B^+ \rightarrow J/\psi D^0$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,                                                                                                                                                    | 4.9 | 4 |
| 100 | Transputer self-organizing map algorithm for beam background rejection at the BELLE silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1999</b> , 420, 288-309 | 1.2 | 4 |

|    |                                                                                                                                                                                                                                                               |     |   |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 99 | Search for $\Lambda(1530) \rightarrow K^0 \Lambda$ at Belle. <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                                                                                    | 4.9 | 4 |
| 98 | First Evidence for $\cos 2\theta_0$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. <i>Physical Review Letters</i> , <b>2018</b> , 121, 261801                                                                     | 7.4 | 4 |
| 97 | Search for the lepton-flavor-violating decay $B^0 \rightarrow K^{*0} \mu e$ . <i>Physical Review D</i> , <b>2018</b> , 98,                                                                                                                                    | 4.9 | 4 |
| 96 | Measurement of time-dependent CP asymmetries in $B^0 \rightarrow K_S^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                                                            | 4.9 | 4 |
| 95 | Inclusive study of bottomonium production in association with an ( $\eta$ ) meson in ( $e^+e^-$ ) annihilations near ( $\sqrt{s}$ ) ( $5S$ ). <i>European Physical Journal C</i> , <b>2018</b> , 78, 1                                                        | 4.2 | 4 |
| 94 | Measurement of branching fractions of hadronic decays of the $\Xi_0$ baryon. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                                                                     | 4.9 | 4 |
| 93 | Evidence for $B^+ \rightarrow h_c K^+$ and observation of $\Xi(2S) \rightarrow p \pi^0 \pi^0$ <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                                                   | 4.9 | 3 |
| 92 | Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X(s+d)$ Decays with a Lepton Tag. <i>Physical Review Letters</i> , <b>2015</b> , 114, 151601                                                                                                       | 7.4 | 3 |
| 91 | First observation of $B \rightarrow p \pi^0 K^0$ and search for exotic baryons in $p K$ systems. <i>Physical Review D</i> , <b>2016</b> , 93,                                                                                                                 | 4.9 | 3 |
| 90 | Search for a massive invisible particle $X^0$ in $B^+ \rightarrow e^+ X^0$ and $B^+ \rightarrow \mu^+ X^0$ decays. <i>Physical Review D</i> , <b>2016</b> , 94,                                                                                               | 4.9 | 3 |
| 89 | Search for the $B \rightarrow Y(4260) K$ , $Y(4260) \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,                                                                                                                            | 4.9 | 3 |
| 88 | Belle II Silicon Vertex Detector. <i>Journal of Instrumentation</i> , <b>2017</b> , 12, C02074-C02074                                                                                                                                                         | 1   | 3 |
| 87 | Measurement of $e^+e^- \rightarrow \mu^+\mu^-$ via initial state radiation at Belle. <i>Physical Review D</i> , <b>2015</b> , 92,                                                                                                                             | 4.9 | 3 |
| 86 | Measurement of branching fractions for $B \rightarrow J/\psi' K$ decays and search for a narrow resonance in the $J/\psi'$ final state. <i>Progress of Theoretical and Experimental Physics</i> , <b>2014</b> , 2014, 43C01-0                                 | 5.4 | 3 |
| 85 | Search for $B^0 \rightarrow p \pi^0$ at Belle. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                                                                                                   | 4.9 | 3 |
| 84 | Publisher's Note: Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle $\theta_2$ and search for other $B^0$ decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , <b>2014</b> , 89, | 4.9 | 3 |
| 83 | First measurement of inclusive $B \rightarrow X s \pi$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 191803                                                                                                                                     | 7.4 | 3 |
| 82 | Measurement of the branching fractions for $B^0 \rightarrow D_s^{*+} \pi^-$ and $B^0 \rightarrow D_s^{*0} \pi^0$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,                                                                                         | 4.9 | 3 |

|    |                                                                                                                                                                                                                                                                    |     |   |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 81 | Evidence for $B \rightarrow Ds + K^0$ and search for $B \rightarrow Ds^* + K^0$ . <i>Physical Review D</i> , <b>2012</b> , 86,                                                                                                                                     | 4.9 | 3 |
| 80 | Measurement of the CP-violation parameter $\sin 2\beta$ with a new tagging method at the $\Upsilon(5S)$ resonance. <i>Physical Review Letters</i> , <b>2012</b> , 108, 171801                                                                                      | 7.4 | 3 |
| 79 | Evidence for $B_0 \rightarrow \pi^0 \pi^0$ at Belle. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                                                                                  | 4.9 | 3 |
| 78 | Measurement of branching fraction and direct CP asymmetry in $B_0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,                                                                                                                    | 4.9 | 3 |
| 77 | Spectra of prompt electrons from decays of $B^+$ and $B_0$ mesons and ratio of inclusive semielectronic branching fractions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 614, 27-36                    | 4.2 | 3 |
| 76 | First measurement of the CKM angle $\beta_3$ with $B^+ \rightarrow D^0(\bar{K}^0) K^+$ decays. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1                                                                                                       | 5.4 | 3 |
| 75 | Alignment for the first precision measurements at Belle II. <i>EPJ Web of Conferences</i> , <b>2020</b> , 245, 02023                                                                                                                                               | 0.3 | 3 |
| 74 | Evidence for a vector charmoniumlike state in $e^+e^- \rightarrow Ds + Ds_2^*(2573) + c.c..$ <i>Physical Review D</i> , <b>2020</b> , 101,                                                                                                                         | 4.9 | 3 |
| 73 | Measurements of the branching fractions of $B^+ \rightarrow p \pi^0$ and $B^+ \rightarrow p \pi^+$ decays at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,                                                                                                  | 4.9 | 3 |
| 72 | Measurement of $\bar{B}(1S)$ , $\bar{B}(2S)$ , and nonresonant $\pi^0 \pi^0$ production via two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 98,                                                                                                    | 4.9 | 3 |
| 71 | Observation of $\psi(2S) \rightarrow \chi_b(1S)$ Decay. <i>Physical Review Letters</i> , <b>2018</b> , 121, 232001                                                                                                                                                 | 7.4 | 3 |
| 70 | Measurements of the Branching Fractions of the Semileptonic Decays $\bar{B}^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ and the Asymmetry Parameter of $\bar{B}^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ . <i>Physical Review Letters</i> , <b>2021</b> , 127, 121803 | 7.4 | 3 |
| 69 | Search for $B_0 \rightarrow X(3872) \pi$ . <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                                                                                                           | 4.9 | 2 |
| 68 | Beam background study for the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 982, 164580                                 | 1.2 | 2 |
| 67 | Search for a doubly charged DDK bound state in $\psi(1S, 2S)$ inclusive decays and via direct production in $e^+e^-$ collisions at $\sqrt{s}=10.520, 10.580$ , and $10.867$ GeV. <i>Physical Review D</i> , <b>2020</b> , 102,                                     | 4.9 | 2 |
| 66 | Measurement of the charm-mixing parameter $y_{CP}$ in $D_0 \rightarrow K_S^0 \pi^0$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,                                                                                                                 | 4.9 | 2 |
| 65 | Study of electromagnetic decays of orbitally excited $\bar{B}$ baryons. <i>Physical Review D</i> , <b>2020</b> , 102,                                                                                                                                              | 4.9 | 2 |
| 64 | Belle II silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 831, 80-84                                                                | 1.2 | 2 |



|    |                                                                                                                                                                                                                                                                |     |   |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 63 | Measurement of the branching fraction of $B \rightarrow D^{(*)} \ell \bar{\nu}_\ell$ at Belle using hadronic tagging in fully reconstructed events. <i>Physical Review D</i> , <b>2018</b> , 98,                                                               | 4.9 | 2 |
| 62 | Measurement of the Michel parameters $\bar{\eta}$ and $\xi$ in the radiative leptonic decay $\tau^+ \rightarrow \ell^+ \nu_\tau \bar{\nu}_\ell \gamma$ . <i>Progress of Theoretical and Experimental Physics</i> , <b>2018</b> , 2018,                         | 5.4 | 2 |
| 61 | First observation of Cabibbo-suppressed $B^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 88,                                                                                                                                                             | 4.9 | 2 |
| 60 | First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^{*+} D^{*-}$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,                                                                  | 4.9 | 2 |
| 59 | Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. <i>Physical Review Letters</i> , <b>2008</b> , 101,                                   | 7.4 | 2 |
| 58 | Search for $B^+ \rightarrow J/\psi K^+$ and $B^0 \rightarrow J/\psi K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 75,                                                                                                                                | 4.9 | 2 |
| 57 | Search for the $b \rightarrow d$ process. <i>Physical Review D</i> , <b>2005</b> , 72,                                                                                                                                                                         | 4.9 | 2 |
| 56 | Halny: a digital signal processor based module for the readout of silicon strip detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2001</b> , 469, 364-372 | 1.2 | 2 |
| 55 | Search for lepton-number- and baryon-number-violating tau decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,                                                                                                                                       | 4.9 | 2 |
| 54 | Dalitz analysis of $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,                                                                                                                                          | 4.9 | 2 |
| 53 | Measurement of the branching fraction of the decay $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ in fully reconstructed events at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,                                                                                   | 4.9 | 2 |
| 52 | Measurement of the branching fraction and time-dependent CP asymmetry for $B^0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review D</i> , <b>2018</b> , 98,                                                                                                  | 4.9 | 2 |
| 51 | Measurement of the decays $B^+ \rightarrow \pi^+ \pi^0$ at Belle. <i>Physical Review D</i> , <b>2018</b> , 98,                                                                                                                                                 | 4.9 | 2 |
| 50 | Search for $\chi(1S, 2S) \rightarrow Zc + Zc(\gamma)$ and $e^+ e^- \rightarrow Zc + Zc(\gamma)$ at $s = 10.52, 10.58$ , and $10.867$ GeV. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                         | 4.9 | 2 |
| 49 | Study of $K_S^0$ pair production in single-tag two-photon collisions. <i>Physical Review D</i> , <b>2018</b> , 97,                                                                                                                                             | 4.9 | 2 |
| 48 | Measurements of partial branching fractions of inclusive $B \rightarrow Xu$ decays with hadronic tagging. <i>Physical Review D</i> , <b>2021</b> , 104,                                                                                                        | 4.9 | 2 |
| 47 | The Belle II silicon vertex detector assembly and mechanics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 845, 38-42                                 | 1.2 | 1 |
| 46 | Observation of $B^+ \rightarrow \pi^+ e^+ \nu_e$ and search for $B^+ \rightarrow \pi^+ \mu^+ \nu_\mu$ <i>Physical Review D</i> , <b>2019</b> , 100,                                                                                                            | 4.9 | 1 |

|    |                                                                                                                                                                                                                                                               |     |   |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 45 | Measurement of time-dependent CP violation in $B^0 \rightarrow KS^0\pi^0$ decays. <i>Physical Review D</i> , <b>2019</b> , 99,                                                                                                                                | 4.9 | 1 |
| 44 | Measurements of branching fraction and direct CP asymmetry in $B^{\pm} \rightarrow KS^0KS^0K^{\pm}$ and a search for $B^{\pm} \rightarrow KS^0KS^0\pi^{\pm}$ . <i>Physical Review D</i> , <b>2019</b> , 99,                                                   | 4.9 | 1 |
| 43 | EMC studies for the vertex detector of the Belle II experiment. <i>Journal of Instrumentation</i> , <b>2016</b> , 11, C01044-C01044                                                                                                                           |     |   |
| 42 | Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \pi^0\pi^0$ decays, and an improved constraint on $\alpha_s$ . <i>Physical Review D</i> , <b>2017</b> , 96,                                                                        | 4.9 | 1 |
| 41 | Search for light tetraquark states in $\chi(1S)$ and $\chi(2S)$ decays. <i>Physical Review D</i> , <b>2017</b> , 96,                                                                                                                                          | 4.9 | 1 |
| 40 | Search for the process $e^+e^- \rightarrow J/\psi(1835)$ at $\sqrt{s} \approx 0.6$ GeV. <i>Physical Review D</i> , <b>2014</b> , 89,                                                                                                                          | 4.9 | 1 |
| 39 | Performance of a double-sided silicon microstrip detector with a wide-pitch n-side readout using a field-plate and a multi p-stop structure. <i>IEEE Transactions on Nuclear Science</i> , <b>1997</b> , 44, 622-628                                          | 1.7 | 1 |
| 38 | Observation of $B^{\pm} \rightarrow \pi^0(2S)\pi^{\pm}$ and search for direct CP violation. <i>Physical Review D</i> , <b>2008</b> , 78,                                                                                                                      | 4.9 | 1 |
| 37 | Recent progress in the development of a monolithic active pixel detector for a B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 579, 680-684 | 1.2 | 1 |
| 36 | Study of intermediate two-body decays in $B$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 669, 287-293                                                                                           | 4.2 | 1 |
| 35 | Performance of the BELLE silicon vertex detector. <i>IEEE Transactions on Nuclear Science</i> , <b>2001</b> , 48, 997-1004                                                                                                                                    | 4.7 | 1 |
| 34 | 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> , <b>1996</b> , 383, 110-115        | 1.2 | 1 |
| 33 | 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> , <b>1996</b> , 383, 123-127                    | 1.2 | 1 |
| 32 | Search for $B^0 \rightarrow \pi^0\pi^0(\pi^0e, \pi^0\mu)$ with a hadronic tagging method at Belle. <i>Physical Review D</i> , <b>2021</b> , 104,                                                                                                              | 4.9 | 1 |
| 31 | First search for the $\chi(1D)$ in B decays at Belle. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1                                                                                                                                           | 5.4 | 1 |
| 30 | Run and slow control system of the Belle II silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162706                       | 1.2 | 1 |
| 29 | Search for $B^0$ decays to invisible final states ( $+ \pi^0$ ) at Belle. <i>Physical Review D</i> , <b>2020</b> , 102,                                                                                                                                       | 4.9 | 1 |
| 28 | Measurement of branching fractions and CP asymmetries for $Ds^+ \rightarrow K^+(\pi^0)$ and $Ds^+ \rightarrow \pi^0(\pi^0)$ decays at Belle. <i>Physical Review D</i> , <b>2021</b> , 103,                                                                    | 4.9 | 1 |

|    |                                                                                                                                                                                                                                                                                    |     |   |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 27 | Search for CP violation with kinematic asymmetries in the $D^0 \rightarrow K^+ K^- \pi^0$ decay. <i>Physical Review D</i> , <b>2019</b> , 99,                                                                                                                                      | 4.9 | 1 |
| 26 | Observation of $B^+ \rightarrow p \bar{K}^0 K^0$ and $B^+ \rightarrow p \bar{K}^0 K^+$ . <i>Physical Review D</i> , <b>2019</b> , 99,                                                                                                                                              | 4.9 | 1 |
| 25 | The Belle II silicon vertex detector: Assembly and initial results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 712-714                                            | 1.2 | 1 |
| 24 | Observation of $e^+e^- \rightarrow \pi^0 \pi^0 B^0$ and search for $e^+e^- \rightarrow \pi^0 \pi^0 B^0$ at $s=10.96 \pm 1.05$ GeV. <i>Physical Review D</i> , <b>2018</b> , 98,                                                                                                    | 4.9 | 1 |
| 23 | Precise Measurement of the $D^0$ and $D^+$ Lifetimes at Belle II. <i>Physical Review Letters</i> , <b>2021</b> , 127, 211801                                                                                                                                                       | 7.4 | 0 |
| 22 | Search for $B^+ \rightarrow K^+ \pi^0$ Decays Using an Inclusive Tagging Method at Belle II. <i>Physical Review Letters</i> , <b>2021</b> , 127, 181802                                                                                                                            | 7.4 | 0 |
| 21 | Series production testing and commissioning of the Belle II SVD readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162942                                 | 1.2 | 0 |
| 20 | Evidence for $X(3872) \rightarrow J/\psi \pi^0 \pi^0$ Produced in Single-Tag Two-Photon Interactions. <i>Physical Review Letters</i> , <b>2021</b> , 126, 122001                                                                                                                   | 7.4 | 0 |
| 19 | Search for the dark photon in $B^0 \rightarrow A^0 A^0$ , $A^0 \rightarrow e^+e^- \pi^0$ and $\pi^0$ decays at Belle. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1                                                                                                | 5.4 | 0 |
| 18 | Measurements of branching fractions and asymmetry parameters of $(\bar{K}^0 \rightarrow \Lambda^0 \pi^0)$ , $(\bar{K}^0 \rightarrow \Sigma^0 \pi^0)$ , and $(\bar{K}^0 \rightarrow \Sigma^+ \pi^-)$ decays at Belle. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1 | 5.4 | 0 |
| 17 | Measurement of the energy dependence of the $e^+e^- \rightarrow B^0 \pi^0$ , $(B^0 \pi^0)^{**}$ and $(B^0 \pi^0)^{**}$ exclusive cross sections. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1                                                                     | 5.4 | 0 |
| 16 | Belle II pixel detector: Performance of final DEPFET modules. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 958, 162222                                                   | 1.2 | 0 |
| 15 | Commissioning and performance of the Belle II pixel detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2021</b> , 987, 164875                                                   | 1.2 | 0 |
| 14 | Belle-II VXD radiation monitoring and beam abort with sCVD diamond sensors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 480-482                                    | 1.2 |   |
| 13 | DEPFET pixel detector in the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 657-659 <sup>1,2</sup>                                               |     |   |
| 12 | Performance of the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2020</b> , 972, 164129 <sup>1,2</sup>                                             |     |   |
| 11 | Belle II SVD ladder assembly procedure and electrical qualification. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2016</b> , 824, 381-383                                           | 1.2 |   |
| 10 | The Belle II vertex detector integration. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2019</b> , 936, 616-620                                                                      | 1.2 |   |

- 9 B decays to  $\Upsilon$  mesons at Belle. *Nuclear Physics, Section B, Proceedings Supplements*, **2009**, 189, 36-39
- 8 Search for the CP-violating decays  $\Upsilon(4S) \rightarrow B^0 B^0 \rightarrow J/\psi K_S^0 + J/\psi(\eta' c) K_S^0$ . *Physical Review Letters*, **2007**, 99, 211601 7.4
- 7 Recent progress in the development of a B-factory monolithic active pixel detector. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, **2006**, 568, 181-184 1.2
- 6 Status of the Belle SVD detector. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, **2002**, 478, 296-298 1.2
- 5 Combined analysis of Belle and Belle II data to determine the CKM angle  $\gamma$  using  $B^+ \rightarrow D(K)_S^0 \pi^0$  decays. *Journal of High Energy Physics*, **2022**, 2022, 1 5.4
- 4 Belle II Silicon Vertex Detector (SVD). *Springer Proceedings in Physics*, **2018**, 414-420 0.2
- 3 Data quality monitors of vertex detectors at the start of the Belle II experiment. *EPJ Web of Conferences*, **2020**, 245, 01035 0.3
- 2 A bonding study toward the quality assurance of Belle-II silicon vertex detector modules. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, **2016**, 831, 213-220 1.2
- 1 Commissioning of the Belle II Silicon Vertex Detector. *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, **2020**, 958, 162184<sup>1.2</sup>