

Shohei Nishida

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/657022/publications.pdf>

Version: 2024-02-01

650
papers

28,920
citations

4641

85
h-index

9311

143
g-index

655
all docs

655
docs citations

655
times ranked

8266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Observation of a Narrow Charmoniumlike State in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2003, 91, 262001. | 2.9 | 1,526 |
| 2 | Study of $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2003, 91, 262001. | 2.9 | 617 |
| 3 | Observation of Two Charged Bottomoniumlike Resonances in $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 94, 182002. | 2.9 | 521 |
| 4 | Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802. | 2.9 | 471 |
| 5 | Observation of a Resonance-like Structure in the $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 94, 182002. | 2.9 | 464 |
| 6 | Distribution in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2003, 91, 262001. | 2.9 | 457 |
| 7 | Measurement of the $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Lepton Polarization and CP Violation. Physical Review Letters, 2003, 91, 262001. | 1.6 | 442 |
| 8 | The Belle II Physics Book. Progress of Theoretical and Experimental Physics, 2019, 2019, . | 1.8 | 384 |
| 9 | Observation of Two Resonant Structures in $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 94, 182002. | 2.9 | 343 |
| 10 | Measurement of the $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Section Via Initial-State Radiation at Belle. Physical Review Letters, 2007, 99, 182004. | 2.9 | 338 |
| 11 | Search for lepton-flavor-violating \tilde{B}_1 decays into three leptons with 719 million produced B^0 pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 139-143. | 2.9 | 321 |
| 12 | Search for lepton-flavor-violating \tilde{B}_1 decays into three leptons with 719 million produced B^0 pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 139-143. | 2.9 | 303 |
| 13 | Observation of a Near-Threshold $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Mass Enhancement in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 94, 182002. | 2.9 | 295 |
| 14 | The Physics of the B Factories. European Physical Journal C, 2014, 74, 1. | 1.4 | 292 |
| 15 | Observation of Double $c\bar{c}$ Production in e^+e^- Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2002, 89, 142001. | 2.9 | 268 |
| 16 | Lepton-Flavor-Dependent Angular Analysis of $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2017, 118, 111801. | 2.9 | 252 |
| 17 | A measurement of the branching fraction for the inclusive $B^0 \rightarrow X_s \pi^0$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158. | 1.5 | 241 |
| 18 | Observation of a Near-Threshold Enhancement in the $B^0 \rightarrow K^0 \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2008, 101, 172001. | 2.9 | 235 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Observation of the $D_{s1}(2317)$ and $D_{s1}(2457)$ in B Decays. <i>Physical Review Letters</i> , 2003, 91, 262002. | 2.9 | 229 |
| 20 | Study of $B \rightarrow D^{*0} \bar{D}^{*0} \pi^0$ ($D^{*0} \rightarrow D^0 \pi^0$) decays. <i>Physical Review D</i> , 2004, 69, . | 1.6 | 221 |
| 21 | Observation of a Charmoniumlike State Produced in Association with J/ψ Annihilation at $\sqrt{s} = 10.6$ GeV. <i>Physical Review Letters</i> , 2007, 98, 082001. | 2.9 | 217 |
| 22 | Observation of New States Decaying into $\rho^0 K^0$ and $\rho^0 K_S^0$. <i>Physical Review Letters</i> , 2006, 97, 162001. | 2.9 | 216 |
| 23 | Evidence for D^0 – \bar{D}^0 Mixing. <i>Physical Review Letters</i> , 2007, 98, 211803. | 2.9 | 210 |
| 24 | Observation of two resonancelike structures in the $B \rightarrow D^0 \pi^0$ distribution in exclusive $B \rightarrow D^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2006, 96, 082003. | 1.6 | 206 |
| 25 | Inclusive Measurement of the Photon Energy Spectrum in $B \rightarrow \pi^0 \gamma$ Decays. <i>Physical Review Letters</i> , 2004, 93, 061803. | 2.9 | 200 |
| 26 | Observation of $B \rightarrow D^0 \pi^0$ Candidate in $B \rightarrow D^0 \pi^0$ Production at Belle. <i>Physical Review Letters</i> , 2006, 96, 082003. | 2.9 | 200 |
| 27 | Measurement of the branching ratio of $B \rightarrow D^0 \pi^0$. <i>Physical Review D</i> , 2016, 94, . | 1.6 | 196 |
| 28 | Evidence of the Purely Leptonic Decay $B \rightarrow \ell^+ \ell^- \pi^0$. <i>Physical Review Letters</i> , 2006, 97, 251802. | 2.9 | 195 |
| 29 | Improved measurement of mixing-induced CP violation in the neutral B meson system. <i>Physical Review D</i> , 2002, 66, . | 1.6 | 177 |
| 30 | The Belle II Physics Book. <i>Progress of Theoretical and Experimental Physics</i> , 2020, 2020, . | 1.8 | 176 |
| 31 | Measurement of $B \rightarrow D^0 \pi^0$ form factor at Belle. <i>Physical Review D</i> , 2012, 86, . | 1.6 | 172 |
| 32 | Observation of a Near-Threshold $D^0 \bar{D}^0$ Enhancement in $B \rightarrow D^0 \bar{D}^0 \pi^0$ Decay. <i>Physical Review Letters</i> , 2006, 97, 162002. | 2.9 | 171 |
| 33 | Measurement of Azimuthal Asymmetries in Inclusive Production of Hadron Pairs in e^+e^- Annihilation at Belle. <i>Physical Review Letters</i> , 2006, 96, 232002. | 2.9 | 169 |
| 34 | Observation of Anomalous $B \rightarrow D^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2006, 96, 232002. | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $\sqrt{s}=10.58$ GeV. Physical Review D, 2008, 78, . | 1.6 | 148 |
| 38 | Bounds on the width, mass difference and other properties of X . Physical Review D, 2011, 84, . | 2.9 | 141 |
| 39 | Observation of the $\chi_c(2S)$ in Exclusive $B \rightarrow K K^* \bar{c} + \text{Decays}$. Physical Review Letters, 2002, 89, 102001. | 2.9 | 140 |
| 40 | Evidence for $B \rightarrow \bar{c} \bar{c} \bar{c}$. Physical Review Letters, 2003, 91, 261801. | 0.7 | 135 |
| 41 | A novel type of proximity focusing RICH counter with multiple refractive index aerogel radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Evidence for χ_{c1} . Physical Review D, 2009, 80, 012001. | 2.9 | 135 |
| 42 | Experimental constraints on the spin and parity of the χ_{c1} . Physical Review D, 2013, 88, 012001. | 1.6 | 135 |
| 43 | Experimental constraints on the spin and parity of the χ_{c1} . Physical Review D, 2013, 88, 012001. | 1.6 | 132 |
| 44 | Observation of a New χ_{c1} Resonance and Search for the χ_{c1} . Physical Review D, 2008, 78, 012001. | 2.9 | 132 |
| 45 | Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review D, 2004, 70, . | 2.9 | 129 |
| 46 | Evidence for Direct CP Violation in $B \rightarrow K^* K \bar{c} + \bar{c} \bar{c}$ Decays. Physical Review Letters, 2004, 93, 191802. | 1.6 | 128 |
| 47 | Dalitz analysis of the three-body charmless decays $B \rightarrow K^* K \bar{c} + \bar{c} \bar{c}$ and $B \rightarrow K^* K + K \bar{c}$. Physical Review D, 2005, 71, 1.6 | 2.9 | 127 |
| 48 | First Observation of the χ_{c1} Wave Spin-Singlet Bottomonium States. Physical Review D, 2005, 71, 1.6 | 1.6 | 125 |
| 49 | Observation of a Charmoniumlike Enhancement in the χ_{c1} . Physical Review D, 2008, 78, 012001. | 2.9 | 124 |
| 50 | Evidence for a New Resonance and Search for the χ_{c1} . Physical Review D, 2008, 78, 012001. | 2.9 | 122 |
| 51 | Measurements of the D_{s1} Resonance Properties. Physical Review Letters, 2004, 92, 012002. | | |
| 52 | Dalitz analysis of $B \rightarrow K^* K \bar{c} + \bar{c} \bar{c}$ and the χ_{c1} . Physical Review D, 2005, 71, 1.6 | | |
| 53 | Observation of a Charmoniumlike Enhancement in the χ_{c1} . Physical Review D, 2008, 78, 012001. | | |
| 54 | Evidence for a New Resonance and Search for the χ_{c1} . Physical Review D, 2008, 78, 012001. | | |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Evidence for Large Direct CP Violation in $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$ ($\ell = e, \mu$) from Analysis of Three-Body Charmless $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$ Decays. Physical Review Letters, 2006, 96, 251803. | 2.9 | 120 |
| 56 | Improved measurement of the electroweak penguin process $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$. Physical Review D, 2005, 72, . | 1.6 | 118 |
| 57 | Measurement of the $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$ lepton polarization and $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$ \mathcal{R} $\mathcal{R}^{\text{bold}}$ | 1.6 | 118 |
| 58 | Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\bar{c} \ell \nu$. Physical Review Letters, 2005, 94, 122002. | 2.9 | 117 |
| 59 | Measurement of $B_{\text{c}}^{\pm} \rightarrow \bar{c} \ell \nu$ \mathcal{R} $\mathcal{R}^{\text{script}}$ | 1.6 | 118 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335. | 13.7 | 99 |
| 74 | Study of exclusive $B \rightarrow \hat{\pi} X_u$ and extraction of $ V_{cb} $ using. Physical Review D, 2013, 88, . | 1.6 | 99 |
| 75 | Measurement of B_d Mixing Rate from the Time Evolution of Dilepton Events at the $\Upsilon(4S)$. Physical Review Letters, 2001, 86, 3228-3232. | 2.9 | 96 |
| 76 | Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \pi K^*$ Decays. Physical Review Letters, 2005, 94, 221804. | 2.9 | 96 |
| 77 | Search for $B \rightarrow h \hat{\pi} \frac{1}{2}$ and $B \rightarrow \hat{\pi} \frac{1}{2} \hat{\pi}^-$ Study of the $B \rightarrow \hat{\pi} X_u$ | 1.6 | 93 |
| 78 | Study of the $B \rightarrow \hat{\pi} X_u$ 3872 | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Measurement of the decay $B \rightarrow D \hat{\pi}^0$ fully reconstructed events and determination of the Cabibbo-Kobayashi-Maskawa matrix element $\sin^2 \beta$. Physical Review D, 2016, 93, . | 1.6 | 81 |
| 92 | Observation of the Decay $B \rightarrow K^* \pi^0$. Physical Review Letters, 2001, 88, 021801. | 2.9 | 80 |
| 93 | Observation of the Decay $B \rightarrow K^* \pi^0$. Physical Review Letters, 2001, 88, 021801. | 1.6 | 80 |
| 94 | Observation of $B \rightarrow K^* \pi^0$, $B \rightarrow K^* \pi^+$, $B \rightarrow K^* \pi^-$. Physical Review Letters, 2003, 91, 261601. | 2.9 | 79 |
| 95 | Measurement of the decay $B \rightarrow K^* \pi^0$ with the full Belle dataset. Physical Review Letters, 2006, 97, 061804. | 1.6 | 79 |
| 96 | High statistics study of the $B \rightarrow K^* \pi^0$ resonance $B \rightarrow K^* \pi^0$ production. Physical Review D, 2007, 75, . | 1.6 | 78 |
| 97 | Measurement of $B \rightarrow K^* \pi^0$ Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804. | 2.9 | 77 |
| 98 | Measurement of $B \rightarrow K^* \pi^0$ Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804. | 2.9 | 77 |
| 99 | Measurement of Branching Fractions for $B \rightarrow K^* \pi^0$, $B \rightarrow K^* \pi^+$, and $B \rightarrow K^* \pi^-$ Decays. Physical Review Letters, 2001, 87, 101801. | 2.9 | 74 |
| 100 | Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* \pi^0$. Physical Review Letters, 2006, 96, 251801. | 2.9 | 74 |
| 101 | Study of three-body charmless B decays. Physical Review D, 2002, 65, . | 1.6 | 73 |
| 102 | Measurement of $B \rightarrow K^* \pi^0$ with Dalitz plot analysis of $B \rightarrow K^* \pi^0$ decay. Physical Review D, 2004, 70, . | 1.6 | 73 |
| 103 | Improved measurement of CP-violation parameters $\sin^2 \beta$ and $ \hat{\Gamma} $, B-meson lifetimes, and B^0 - B^0 mixing parameter χ^2 . Physical Review D, 2005, 71, . | 1.6 | 73 |
| 104 | Measurement of the decay $B \rightarrow D^* \pi^0$ and determination of $\sin^2 \beta$. Physical Review D, 2011, 83, . | 1.6 | 72 |
| 105 | High-statistics measurement of neutral-pion pair production in two-photon collisions. Physical Review D, 2008, 78, . | 1.6 | 71 |
| 106 | Observation of the decay $B \rightarrow D^* \pi^0$. Physical Review Letters, 2009, 103, 021801. | 2.9 | 71 |
| 107 | Measurement of the decay $B \rightarrow D^* \pi^0$ section using initial-state radiation. Physical Review D, 2009, 80, . | 2.9 | 71 |
| 108 | Evidence of a New Narrow Resonance Decaying to $B \rightarrow D^* \pi^0$. Physical Review Letters, 2013, 111, 032001. | 2.9 | 71 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Measurement of the Branching Fraction $B \rightarrow B_c \tau \nu$. Physical Review D, 2006, 73, . | 2.9 | 71 |
| 110 | Charm hadrons from fragmentation and B decays into e^+e^- annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 73, . | 1.6 | 70 |
| 111 | Observation of $B \rightarrow \rho^+ \rho^0 \tau^+ \nu$, $B \rightarrow \rho^+ \rho^0 K^0$, and $B \rightarrow \rho^+ \rho^0 K^+ \nu$. Physical Review Letters, 2004, 92, 131801. | 2.9 | 68 |
| 112 | Observation of Large CP Violation and Evidence for Direct CP Violation in $B \rightarrow \tau^+ \tau^- \nu \bar{\nu}$ Decays. Physical Review Letters, 2004, 93, 021601. | 2.9 | 67 |
| 113 | Improved Constraints on D^0 Mixing in $D^0 \rightarrow K^+ \tau^- \nu$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801. | 2.9 | 67 |
| 114 | Search for doubly charmed baryons and study of charmed strange baryons at Belle. Physical Review D, 2014, 89, . | 1.6 | 66 |
| 115 | Evidence for the $B \rightarrow B_c \tau \nu$ decay. Physical Review D, 2006, 73, . | 2.9 | 65 |
| 116 | Production of Prompt Charmonia in e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001. | 2.9 | 64 |
| 117 | Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. Physical Review D, 2005, 72, . | 1.6 | 64 |
| 118 | Measurement of $\Gamma(B \rightarrow D^* K^*)$ with a Dalitz plot analysis of $B \rightarrow D^* K^* \tau^+ \nu$ decay. Physical Review D, 2006, 73, . | 1.6 | 64 |
| 119 | High-statistics study of $B \rightarrow \tau^+ \tau^- \nu \bar{\nu}$ production in two-photon collisions. Physical Review D, 2009, 80, . | 1.6 | 64 |
| 120 | Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K^* \tau^+ \tau^- \nu$ decays. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 64 |
| 121 | Amplitude analysis of $B \rightarrow B_c \tau \nu$. Physical Review D, 2006, 73, . | 1.6 | 63 |
| 122 | Observation of an enhancement in $B \rightarrow B_c \tau^+ \tau^- \nu \bar{\nu}$ decays. Physical Review D, 2006, 73, . | 2.9 | 62 |
| 123 | Observation of $B \rightarrow \rho^+ \rho^0 \tau^+ \nu$. Physical Review Letters, 2003, 90, 201802. | 2.9 | 61 |
| 124 | Observation of excited charmed baryons in $B \rightarrow B_c \tau \nu$. Physical Review D, 2006, 73, . | 1.6 | 61 |
| 125 | Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow B_c \tau \nu$ decays at Belle. Physical Review D, 2006, 73, . | 2.9 | 59 |
| 126 | Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow B_c \tau \nu$ decays at Belle. Physics Letters, 2006, 357, 151-154. | 1.5 | 59 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Evidence for $B \rightarrow \bar{c} \ell \nu$ decays with a semileptonic tagging method. Physical Review D, 2010, 82, . | 1.6 | 59 |
| 128 | High Statistics Measurement of the Cross Sections of $\bar{c} \ell \nu$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102. | 0.7 | 58 |
| 129 | Measurement of the Electroweak Penguin Process $B \rightarrow X_s \ell^+ \ell^-$. Physical Review Letters, 2003, 90, 021801. | 2.9 | 57 |
| 130 | Studies of CP Violation in $B \rightarrow \bar{c} \ell \nu$ Decays. Physical Review Letters, 2005, 95, 091601. | 2.9 | 57 |
| 131 | Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow c \bar{c} b$ decays. Physical Review Letters, 2005, 95, 091601. | 1.6 | 57 |
| 132 | Study of the baryon-antibaryon low-mass enhancements in charmless three-body baryonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149. | 1.5 | 56 |
| 133 | Measurement of the form factors of the decay $B \rightarrow \bar{c} \ell \nu$ and baryons at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 617, 141-149. | 1.5 | 56 |
| 134 | determination of the CKM matrix element $ V_{cb} $. Physical Review D, 2010, 82, . | 1.6 | 56 |
| 135 | Measurement of the branching fraction for $B \rightarrow \bar{c} \ell \nu$ and search for $B \rightarrow \bar{c} \ell \nu$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318. | 1.5 | 55 |
| 136 | Study of B meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, . | 1.6 | 55 |
| 137 | Observation of $B \rightarrow \bar{c} \ell \nu$ decays. Physical Review D, 2004, 69, . | 1.5 | 55 |
| 138 | | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | Dalitz analysis of three-body charmless $B_0 \rightarrow \pi^+ K_0^{*0} \pi^-$ decay. Physical Review D, 2007, 75, . | 1.6 | 49 |
| 146 | Study of excited $B_0 \rightarrow \pi^+ K_0^{*0} \pi^-$ decaying into $B_0 \rightarrow \pi^+ K_0^{*0} \pi^-$ decaying into $B_0 \rightarrow \pi^+ K_0^{*0} \pi^-$ | 1.6 | 49 |
| 147 | Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, . | 1.6 | 48 |
| 148 | Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B_0 \rightarrow \pi^+ \pi^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase δ_2 . Physical Review Letters, 2006, 96, 171801. | 2.9 | 48 |
| 149 | Measurements of branching fractions of leptonic and hadronic D_{s^+} meson decays and extraction of the D_{s^+} meson decay constant. Journal of High Energy Physics, 2013, 2013, 1. Publisher's Note: Search for $B \rightarrow \mu^+ \mu^-$ | 1.6 | 48 |
| 150 | stretchy $B \rightarrow h$ decays with semileptonic tagging at Belle [Phys. Rev. D 96 , 091101(R) (2017)]. Physical Review D, 2018, 97, . | 1.6 | 48 |
| 151 | Measurements of branching fractions and decay amplitudes in decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20. | 1.5 | 47 |
| 152 | Measurement of Einstein-Podolsky-Rosen-Type Flavor Entanglement in $B \rightarrow \mu^+ \mu^-$ Decays. Physical Review Letters, 2007, 98, 121802. | 2.9 | 47 |
| 153 | Search for lepton flavor violating $B \rightarrow \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160. | 1.5 | 47 |
| 154 | Search for lepton flavor violating $B \rightarrow \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160. | 1.5 | 47 |
| 155 | Measurement of $B(B \rightarrow D^+ \pi^-, B \rightarrow D^0 \pi^0)$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268. | 1.5 | 46 |
| 156 | Observation of Direct CP Violation in $B_0 \rightarrow \pi^+ \pi^-$ Decays and Model-Independent Constraints on the Quark-Mixing Angle δ_2 . Physical Review Letters, 2007, 98, 211801. | 2.9 | 46 |
| 157 | Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002. | 2.9 | 45 |
| 158 | Observation of the Decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2003, 90, 121802. | 2.9 | 45 |
| 159 | Study of the decay mechanism for $B \rightarrow \mu^+ \mu^-$ | 1.5 | 45 |
| 160 | Study of $B \rightarrow \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160. | 1.5 | 45 |
| 161 | Study of $B \rightarrow \mu^+ \mu^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160. | 1.5 | 45 |
| 162 | Study of $B \rightarrow \mu^+ \mu^-$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, . | 1.6 | 45 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and a Constraint on the Quark Mixing Matrix Angle α_2 . Physical Review Letters, 2007, 98, 221602. | 2.9 | 41 |
| 182 | Moments of the electron energy spectrum and partial branching fraction of $B^0 \rightarrow X e^+ e^-$ decays at the Belle detector. Physical Review D, 2007, 75, . | 1.6 | 41 |
| 183 | High-statistics study of neutral-pion pair production in two-photon collisions. Physical Review D, 2009, 79, . | 1.6 | 41 |
| 184 | Observation of $D_s + K^0$ and Evidence for $D_s + \bar{K}^0$ Final States in Neutral B Decays. Physical Review Letters, 2002, 89, 231804. | 2.9 | 40 |
| 185 | Observation of $B^+ \rightarrow \pi^+ (3770) K^+$. Physical Review Letters, 2004, 93, 051803. | 2.9 | 40 |
| 186 | Improved measurements of the branching fractions for $B^0 \rightarrow K^0 \pi^+ \pi^-$, $B^0 \rightarrow K^0 \pi^+ \pi^-$, and $K^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2004, 69, . | 1.6 | 40 |
| 187 | Charge asymmetry of same-sign dileptons in $B^0 \rightarrow B^0$ mixing. Physical Review D, 2006, 73, . | 1.6 | 40 |
| 188 | Measurement of $B(D_s \rightarrow \pi^+ \pi^- + \pi^+ \pi^- / 4)$. Physical Review Letters, 2008, 100, 241801. | 2.9 | 40 |
| 189 | Search for CP Violation in the Decays $D(s) \rightarrow \pi^+ K^0 \pi^0$ and $D(s) \rightarrow \pi^+ K^0 K^+$. Physical Review Letters, 2010, 104, 181602. | 2.9 | 40 |
| 190 | Measurement of the $B \rightarrow \pi^+ \pi^-$ fraction with a sum of exclusive decays. Physical Review D, 2015, 91, . | 1.6 | 40 |
| 191 | Search for neutrinoless decays $\bar{\nu}_e \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110. | 1.5 | 39 |
| 192 | Measurement of Inclusive D_s, D_0 , and J/ψ Rates and Determination of the $B_s^{(*)} \rightarrow B^0 \pi^0$ Production Fraction in $b \rightarrow c \bar{c} s$ Events at the $\psi(5S)$ Resonance. Physical Review Letters, 2007, 98, 052001. | 2.9 | 39 |
| 193 | Study of $B^0 \rightarrow \pi^+ D^0 \pi^-$ decays. Physical Review D, 2007, 76, . | 1.6 | 39 |
| 194 | Updated cross section measurement of $B \rightarrow \pi^+ \pi^- e^+ e^-$ decays. Physical Review D, 2014, 89, . | 1.6 | 39 |
| 195 | Search for an H-Dibaryon with a Mass near $2m_{\Lambda}$ in $\psi(1S)$ and $\psi(2S)$ Decays. Physical Review Letters, 2013, 110, 222002. | 2.9 | 38 |
| 196 | Moments of the hadronic invariant mass spectrum in $B^0 \rightarrow X e^+ e^-$ decays at Belle. Physical Review D, 2007, 75, . | 1.6 | 37 |
| 197 | Studies of charmed strange baryons in the $B \rightarrow \pi^+ \pi^- D$ final state at Belle. Physical Review D, 2016, 94, . | 1.6 | 37 |
| 198 | Measurement of the CP Asymmetry in $B^0 \rightarrow X_{s1} \pi^0$. Physical Review Letters, 2004, 93, 031803. | 2.9 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Measurement of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x" display="block" \rangle$ Lepton Mass and an Upper Limit on the Mass Difference between $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \tilde{L}, \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:math} \rangle \text{and} \langle \text{mml:math} \rangle$ | 1.5 | 36 |
| 200 | Study of $B \rightarrow \pi^+ DCPK^+ \text{and} DCP^+ K^+$ decays. Physical Review D, 2006, 73, . | 1.6 | 36 |
| 201 | Search for lepton-number-violating $B \rightarrow \pi^+ D^0 \pi^0, \pi^+ \pi^0 \pi^0$ decays. Physical Review D, 2011, 84, . | 1.6 | 36 |
| 202 | Evidence for the Suppressed Decay $B \rightarrow \pi^+ D^0 K^0, D^0 \pi^+ K^0$. Physical Review Letters, 2011, 106, 231803. | 2.9 | 36 |
| 203 | Aerogel RICH for forward PID at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374. | 0.7 | 36 |
| 204 | Determination of $ V_{cb} $ using the semileptonic decay $B \rightarrow \pi^+ D^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257. | 1.5 | 35 |
| 205 | Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle C \langle \text{mml:mi} \rangle P \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ violating asymmetries | | 35 |
| 206 | Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msup} \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:math} \rangle$ Violation in $\langle \text{mml:math} \rangle$ | 1.6 | 35 |
| 207 | Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \langle \text{mml:math} \rangle$ | 2.9 | 35 |
| 208 | Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \langle \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mrow} \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \langle \text{mml:math} \rangle$ Decays Us. Physical | 2.9 | 35 |
| 209 | Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. Physical Review D, 2003, 67, . | 1.6 | 34 |
| 210 | Studies of a proximity focusing aerogel RICH for the Belle upgrade. , 0, , . | | 34 |
| 211 | Search for Invisible Decay of the $\tilde{\chi}^0(1S)$. Physical Review Letters, 2007, 98, 132001. | 2.9 | 34 |
| 212 | First Measurements of Absolute Branching Fractions of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msubsup} \langle \text{mml:mi} \rangle \tilde{\chi}^0 \langle \text{mml:mi} \rangle c \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \langle \text{mml:math} \rangle$ Baryon at Belle. Physical Review Letters, 2019, 122, 082001. | 2.9 | 34 |
| 213 | Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \langle \text{mml:math} \rangle$ from Inclusive Charmless Semileptonic $\langle \text{mml:math} \rangle$ | 2.9 | 33 |
| 214 | Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\pi}^+ \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \langle \text{mml:math} \rangle$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 137 Td (stretchy="false") | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c +$ baryon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43. | 1.5 | 32 |
| 218 | Observation of decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 171-182. | 1.5 | 32 |
| 219 | Measurement of $ V_{ub} $ Using Inclusive $B \rightarrow X u \bar{u}$, $\hat{b} \rightarrow 1/2$ Decays with a Novel X _u -Reconstruction Method. Physical Review Letters, 2004, 92, 101801. | 2.9 | 32 |
| 220 | First measurement of $\hat{b} \rightarrow 3$ with a model-independent Dalitz plot analysis of $B \rightarrow \hat{b} \rightarrow DK \hat{A} \pm, D \hat{b} \rightarrow K S \hat{O} \hat{c} + \hat{c} \hat{c} \hat{a} \hat{a} \hat{a}$ decay. Physical Review D, 2012, 85, . | 1.6 | 32 |
| 221 | Precise measurement of the branching fractions for $B \rightarrow s \gamma$ and $B \rightarrow s \gamma$ decays. Physical Review Letters, 2012, 109, 111801. | 2.9 | 32 |
| 222 | Measurements of the masses and widths of the $\Sigma(2455)0$ and $\Sigma(2520)0$ baryons. Physical Review D, 2014, 89, . | 1.6 | 32 |
| 223 | First Observation of the Hadronic Transition $B \rightarrow D \gamma$ and $B \rightarrow D \gamma$ decays. Physical Review Letters, 2014, 113, 111801. | 2.9 | 32 |
| 224 | Observation of an Excited $B \rightarrow s \gamma$ and $B \rightarrow s \gamma$ decays. Physical Review Letters, 2018, 121, 052003. | 2.9 | 32 |
| 225 | Measurement of the Lifetime Difference in D^0 Meson Decays. Physical Review Letters, 2002, 88, 162001. | 2.9 | 31 |
| 226 | Observation of initial-state radiation at Belle. Physical Review D, 2008, 77, . | 1.6 | 31 |
| 227 | Observation of $\Lambda_c(2930)^0$ and updated measurement of $B \rightarrow K^* \gamma$ at Belle. European Physical Journal C, 2018, 78, 1. | 1.4 | 31 |
| 228 | Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, . | 1.6 | 30 |
| 229 | Measurement of $B \rightarrow s \gamma$ and $B \rightarrow s \gamma$ decays. Physical Review Letters, 2012, 109, 111801. | 1.5 | 30 |
| 230 | Determination of $ V_{ub} $ from Measurements of the Inclusive Charmless Semileptonic Partial Rates of B Mesons using Full Reconstruction Tags. Physical Review Letters, 2005, 95, 241801. | 2.9 | 30 |
| 231 | Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K S^* \hat{c} \hat{c} \hat{a} \hat{a}$ decays. Physical Review D, 2009, 79, . | 1.6 | 30 |
| 232 | First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c \rightarrow p \gamma$ and $\Lambda_c \rightarrow p \gamma$ decays. Physical Review Letters, 2016, 117, 011801. | 2.9 | 30 |
| 233 | Violation and Measurement of the Branching Fraction in the Decay $B \rightarrow D \gamma$ and $B \rightarrow D \gamma$ decays. Physical Review Letters, 2016, 117, 011801. | 2.9 | 30 |
| 234 | Observation of $B \rightarrow J/\psi K_1(1270)$. Physical Review Letters, 2001, 87, 161601. | 2.9 | 29 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Study of exclusive B decays to charmed baryons. Physical Review D, 2002, 66, . | 1.6 | 29 |
| 236 | Measurement of Branching Fractions for $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801. | 2.9 | 29 |
| 237 | Observation of $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801. Measurements of the $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801. | 2.9 | 29 |
| 238 | Measurements of the $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Measurement of the violation parameters in $C \rightarrow P$ decays. <i>Physical Review D</i> , 2013, 88, . | 1.6 | 27 |
| 254 | Aerogel RICH for the Belle II forward PID. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 28-31. | 0.7 | 27 |
| 255 | Measurement of the Wrong-Sign Decays $D^0 \rightarrow K^+ \bar{K}^0$ and $D^0 \rightarrow K^+ \bar{K}^+ \bar{K}^0$, and Search for CP Violation. <i>Physical Review Letters</i> , 2005, 95, 231801. | 1.5 | 26 |
| 256 | Evidence for CP Violation in $B^0 \rightarrow D^+ D^{\prime -}$ Decays. <i>Physical Review Letters</i> , 2007, 98, 221802. | 2.9 | 26 |
| 258 | Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \bar{K}^+ \bar{K}^0$. <i>Physical Review D</i> , 2007, 75, . | 1.6 | 26 |
| 259 | A search for the rare leptonic decays $B \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2007, 98, 221802. | 1.5 | 26 |
| 260 | Development of an HAPD with 144 channels for the aerogel RICH of the Belle upgrade. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 595, 150-153. | 0.7 | 26 |
| 261 | Search for a Low Mass Particle Decaying into $1/4 + 1/4$ in $B^0 \rightarrow K^* \bar{K}^0 X$ at Belle. <i>Physical Review Letters</i> , 2010, 105, 091801. | 2.9 | 26 |
| 262 | Measurement of the branching fractions and the invariant mass distributions for $\bar{B}^0 \rightarrow \bar{K}^* h^+ h^-$ decays. <i>Physical Review D</i> , 2010, 81, . | 1.6 | 26 |
| 263 | Evidence for CP Violation in the Decay $D \rightarrow B^0$. <i>Physical Review Letters</i> , 2012, 109, 021601. | 2.9 | 26 |
| 264 | Measurement of the absolute branching fractions of $B \rightarrow K^* S$ decays. <i>Physical Review Letters</i> , 2012, 109, 021601. | 1.6 | 26 |
| 265 | Measurement of the Semileptonic Decays $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2012, 109, 021601. | 2.9 | 26 |
| 266 | Study of charmonia in four-meson final states produced in two-photon collisions. <i>European Physical Journal C</i> , 2008, 53, 1-14. | 1.4 | 25 |
| 267 | Measurement of the τ -lepton Lifetime at Belle. <i>Physical Review Letters</i> , 2014, 112, 031801. | 2.9 | 25 |
| 268 | Study of $B^0 \rightarrow D^0 \bar{K}^+ \bar{K}^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 553, 159-166. | 1.5 | 24 |
| 269 | Search for the CP Violation in $B \rightarrow \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2007, 98, 221802. | 1.5 | 24 |
| 270 | Measurement of $\Upsilon(5S)$ decays to B^0 and B^+ mesons. <i>Physical Review D</i> , 2010, 81, . | 1.6 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|---------------------|--------------------|
| 271 | tion of $\int_{\mathbb{R}^2} z \langle \nabla \cdot \mathbf{u} \rangle^2 dx$ and Evidence for $\int_{\mathbb{R}^2} \nabla \cdot \mathbf{u} ^2 dx$ | Tj ETQq1 1 0.784314 | rgBT /Overlock 107 |



| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Observation of $B^0 \rightarrow \pi^+ \pi^-$ and searches for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2005, 72, 1.6 | | 22 |
| 290 | Proximity focusing RICH with TOF capabilities. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 432-433. | 0.7 | 22 |
| 291 | Study of $B \rightarrow K^* \pi$ decays. Physical Review Letters, 2002, 89, 071801. determination of $B \rightarrow K^* \pi$ decays. Physics Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 139-149. | 1.5 | 22 |
| 292 | Evidence of a structure in $B^0 \rightarrow K^* \pi$. European Physical Journal C, 2018, 78, 1. | 1.4 | 22 |
| 293 | Study of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 071801. | 2.9 | 21 |
| 294 | Observation of $B \rightarrow K^* \pi$ decays. Physical Review Letters, 2002, 89, 071801. | 1.5 | 21 |
| 295 | Search for $D^0 \rightarrow D^* \pi$ mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, . | 1.6 | 21 |
| 296 | Improved search for $D^0 \rightarrow D^* \pi$ mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, . | 1.6 | 21 |
| 297 | Measurement of $B \rightarrow K^* \pi$ asymmetries and branching fractions in a time-dependent Dalitz analysis of $B \rightarrow K^* \pi$. | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Measurement of $D_0 \rightarrow K^0 \pi^0$ mixing and search for CP violation in $D_0 \rightarrow K^0 \pi^0, K^0 \pi^0$ decays with the full Belle data set. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 412-418. | 1.5 | 20 |
| 308 | Measurement of branching fraction ratios and CP asymmetries in $B_{d,s} \rightarrow D^0 K^{\pm}$. Physical Review D, 2003, 68, . | 1.6 | 19 |
| 309 | Observation of $B \rightarrow \pi^0 \pi^0 K^0$ and $B_0 \rightarrow \pi^0 \pi^0 K^0$ Decays. Physical Review Letters, 2006, 97, 202003. | 2.9 | 19 |
| 310 | Observation of B Decays to Two Kaons. Physical Review Letters, 2007, 98, 181804. | 2.9 | 19 |
| 311 | Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d \pi^3$ Modes. Physical Review Letters, 2008, 101, 111801. | 2.9 | 19 |
| 312 | Measurement of CP in D meson decays to the $K^0 S^0 K^0$ final state. Physical Review D, 2009, 80, . | 1.6 | 19 |
| 313 | Observation of $B_0 \rightarrow \pi^0 \pi^0 K^0$ and $B_0 \rightarrow \pi^0 \pi^0 K^0$ at Belle. Physical Review D, 2009, 79, . | 1.6 | 19 |
| 314 | Measurement of the integrated luminosity of the Phase 2 data of the Belle II experiment *. Chinese Physics C, 2020, 44, 021001. | 1.5 | 19 |
| 315 | Search for χ_{c0} production in $B \rightarrow \chi_{c0} \pi^0$ and $B \rightarrow \chi_{c0} \pi^+$ decays. Physical Review D, 2020, 101, . | 1.6 | 19 |
| 316 | Evidence for $B \rightarrow \pi^0 \pi^0 K^0$ decays. Physical Review D, 2020, 101, . | 2.9 | 19 |
| 317 | Precise Measurement of B Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801. | 2.9 | 18 |
| 318 | Measurement of χ_{c2} production in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 33-42. | 1.5 | 18 |
| 319 | Evidence for $B \rightarrow \pi^0 \pi^0 K^0$. Physical Review Letters, 2003, 91, 241802. | 2.9 | 18 |
| 320 | Measurement of CP violation in $B_0 \rightarrow D^* \pi^0$ and $B_0 \rightarrow D^* \pi^+$ decays. Physical Review D, 2006, 73, . | 1.6 | 18 |
| 321 | Search for the χ_{c0} meson in $B \rightarrow \chi_{c0} K^0$. Physical Review D, 2006, 74, . | 1.6 | 18 |
| 322 | Measurement of the Time-Dependent CP Asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ Decays. Physical Review Letters, 2008, 101, 251601. | 2.9 | 18 |
| 323 | Measurement of the moments of the photon energy spectrum in $B \rightarrow \pi^0 \pi^0 K^0$ and determination of χ_{c0} production. Physical Review D, 2020, 101, . | 1.6 | 18 |
| 324 | Observation of $B \rightarrow \pi^0 \pi^0 K^0$ decays. Physical Review Letters, 2010, 104, 231801. | 2.9 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 325 | High-statistics study of KFormula pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01. Measurement of branching fractions and $\langle C \rangle \langle P \rangle$ violation parameters | 1.8 | 18 |
| 326 | in $\langle B \rangle$ decays with first | 1.6 | 18 |
| 327 | 44-channel HAPD for the Aerogel RICH at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, Observation of $\langle X \rangle$ | 0.7 | 18 |
| 328 | $\langle Tj \rangle$ ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 Td (stretchy="false") | 1.6 | 18 |
| 329 | $\langle B \rangle$ decays to $\langle c \rangle$ | 1.6 | 18 |
| 330 | Observation of $\langle D \rangle$ and Search for $\langle K \rangle$ | 2.9 | 18 |
| 331 | Physical Review Letters, 2017, Evidence for isospin violation and measurement of $\langle K \rangle$ | 1.6 | 18 |
| 332 | Asymmetries in $\langle B \rangle$ decays to $\langle K \rangle$ | 2.9 | 18 |
| 333 | Search for CP violation in the Decay $\langle D^* \rangle$. Physical Review Letters, 2004, 93, 201802. | 2.9 | 17 |
| 334 | Evidence for $\langle B \rangle$. Physical Review Letters, 2004, 93, 131803. Branching fraction, polarization and CP-violating asymmetries in $\langle B \rangle$ | 2.9 | 17 |
| 335 | Proximity focusing RICH with flat panel PMT as photon detector and aerogel as radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, 58-63. | 1.5 | 17 |
| 336 | Measurement of Time-Dependent CP-Violating Asymmetries in $\langle B \rangle$ Decay. Physical Review Letters, 2005, 95, 061801. | 0.7 | 17 |
| 337 | Measurements of Branching Fractions for $\langle B \rangle$ and $\langle K \rangle$ | 2.9 | 17 |
| 338 | Physical Review Letters, 2007, 99, 121601. | 1.6 | 17 |
| 339 | Measurement of branching fraction and time-dependent CP asymmetry parameters in $\langle B \rangle$ decays. Physical Review D, 2007, 76, . | 1.6 | 17 |
| 340 | Measurement of $\langle C \rangle \langle P \rangle$ asymmetries in $\langle B \rangle$ | 1.6 | 17 |
| 341 | Physical Review D, 2010, 81, . Observation of $\langle D^* \rangle$ and Search for CP violation in $\langle D^* \rangle$ decays. Physical Review Letters, 2011, 107, 221801. | 2.9 | 17 |
| 342 | Search for $\langle C \rangle \langle P \rangle$ violation in $\langle D \rangle$ meson decays to $\langle K \rangle$ | 2.9 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 343 | Production cross sections of hyperons and charmed baryons from Λ_c^+ annihilation near Λ_c^+ threshold. Physical Review Letters, 2016, 116, 161801. | 1.6 | 17 |
| 344 | Transverse momentum dependent production cross sections of charged pions, kaons and protons produced in inclusive Λ_c^+ annihilation at $\sqrt{s} = 4.188$ GeV. Physical Review D, 2019, 99, . | 1.6 | 17 |
| 345 | Measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \Lambda_c^+ \bar{K}^0$ decays. Physical Review D, 2005, 71, . | 1.6 | 16 |
| 346 | Improved measurements of the partial rate asymmetry in $B^0 \rightarrow \Lambda_c^+ \bar{K}^0$ decays. Physical Review D, 2005, 71, . | 1.6 | 16 |
| 349 | Search for neutrinoless decays $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \nu \bar{\nu}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 5-10. | 1.5 | 16 |
| 350 | First observation of the decay $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 5-10. | 1.5 | 16 |
| 351 | Angular analysis of $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ and search for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ violation at Belle. Physical Review D, 2013, 88, . | 1.6 | 16 |
| 352 | Search for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ with hadronic tagging using the full Belle data sample. Physical Review D, 2015, 91, . | 1.6 | 16 |
| 353 | Search for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ hadronic tagging at Belle. Physical Review D, 2016, 93, . | 1.6 | 16 |
| 354 | Search for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ and strange baryon Λ_c^+ production. Physical Review D, 2016, 93, . | 1.6 | 16 |
| 355 | Observation of the Decay $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$. Physical Review Letters, 2002, 89, 122001. | 1.6 | 16 |
| 356 | Observation of the Decay $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$. Physical Review Letters, 2002, 89, 122001. | 2.9 | 15 |
| 357 | Measurement of CP-violating parameters in $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 196-205. | 1.5 | 15 |
| 358 | Observation of $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ and evidence for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$. Physical Review D, 2006, 74, . | 1.6 | 15 |
| 359 | Measurement of branching fractions for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 196-205. | 1.5 | 15 |
| 360 | Search for $B^0 \rightarrow \Lambda_c^+ \bar{K}^0 \pi^0$ decays at Belle. Physical Review D, 2008, 78, . | 1.6 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 361 | Observation of $B_s^0 \rightarrow D_s^{(*)} + D_s^{(*)}$ Using e^+e^- Collisions and a Determination of the B_s^0 Width Difference $\Delta\Gamma_s$. Physical Review Letters, 2010, 105, 201802. | 2.9 | 15 |
| 362 | Search for $B_s^0 \rightarrow h$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2010, 82, . | 1.6 | 15 |
| 363 | Search for $B_s^0 \rightarrow h$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2010, 82, . First study of $B_s^0 \rightarrow h$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2010, 82, . | 1.6 | 15 |
| 364 | Search for CP Violation in the Decay $\{D^{*+}\} \rightarrow K_S^0 \{K^{*+}\}$. Journal of High Energy Physics, 2013, 2013, 1. | 1.6 | 15 |
| 365 | Search for the rare decay of $B_s^0 \rightarrow \tau^+ \tau^-$ and branching fraction measurement of $B_s^0 \rightarrow \tau^+ \tau^-$ and branching fraction measurement of $B_s^0 \rightarrow \tau^+ \tau^-$. | 1.6 | 15 |
| 366 | Search for the rare decay of $B_s^0 \rightarrow \tau^+ \tau^-$ and branching fraction measurement of $B_s^0 \rightarrow \tau^+ \tau^-$ and branching fraction measurement of $B_s^0 \rightarrow \tau^+ \tau^-$. | 1.6 | 15 |
| 367 | Search for a Light C and P -odd Higgs Boson and Low-Mass Dark Matter at the Belle Experiment. Physical Review Letters, 2019, 122, 011801. | 2.9 | 15 |
| 368 | Search for $D^0 \rightarrow D^0$ Mixing in $D^0 \rightarrow K^+ K^-$ Decays and Measurement of the Doubly-Cabibbo-Suppressed Decay Rate. Physical Review Letters, 2005, 94, 071801. | 2.9 | 14 |
| 369 | Improved measurements of color-suppressed decays $B^0 \rightarrow D^0 \pi^0, D^0 \pi^+, D^0 \pi^0, D^0 \pi^0$ and $D^0 \pi^0$. Physical Review D, 2006, 74, . | 1.6 | 14 |
| 370 | Search for lepton and baryon number violating $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$. | 1.5 | 14 |
| 371 | Improved measurement of $B^0 \rightarrow D^+ D^-$ and search for $B^0 \rightarrow D_s^+ D_s^-$ at Belle. Physical Review D, 2007, 75, . | 1.6 | 14 |
| 372 | Study of the charmed baryonic decays $B^0 \rightarrow \Lambda_c^+ \pi^-$ and $B^0 \rightarrow \Lambda_c^+ \pi^0$. Physical Review D, 2007, 75, . | 1.6 | 14 |
| 373 | Measurements of exclusive B_s^0 decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, . | 1.6 | 14 |
| 374 | Search for lepton-flavor-violating $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 664, 35-40. | 1.5 | 14 |
| 375 | Studies of a proximity focusing RICH with aerogel radiator for future Belle upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 92-95. | 0.7 | 14 |
| 376 | Improved measurement of time-dependent CP violation in $B^0 \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2008, 77, . | 1.6 | 14 |
| 377 | Search for lepton flavor violating $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ decays into $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$. | 1.5 | 14 |
| 378 | Search for B^0 decays to invisible final states at Belle. Physical Review D, 2012, 86, . | 1.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | Silica aerogel radiator for use in the A-RICH system utilized in the Belle II experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 212-216. | 0.7 | 14 |
| 380 | Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in $e^+e^- \rightarrow \text{hadrons}$ annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2017, 96, . | 1.6 | 14 |
| 381 | Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ Mixing Parameter ϕ_1 using Semileptonic B^0 Decays. Physical Review Letters, 2002, 89, 251803. | 2.9 | 13 |
| 382 | Measurement of the oscillation frequency for $B^0 \rightarrow \pi^+ \pi^-$ mixing using hadronic B^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 207-215. | 1.5 | 13 |
| 383 | Evidence for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2004, 93, 131802. | 2.9 | 13 |
| 384 | Search for the Lepton-Flavor-Violating Decay $\tilde{l} \rightarrow \nu_l \tau^+ \tau^-$ at Belle. Physical Review Letters, 2004, 93, 081803. | 2.9 | 13 |
| 385 | Study of $B^0 \rightarrow \pi^+ \pi^-$ and Observation of $B^0 \rightarrow \pi^+ \pi^-$ at Belle. Physical Review Letters, 2006, 97, 162003. | 2.9 | 13 |
| 386 | Search for B decays into $\pi^+ \pi^- p, \pi^+ \pi^- K^*, \pi^+ \pi^- \bar{K}^*, \pi^+ \pi^- \rho^0$ and $\pi^+ \pi^- (\pi^0)$. Physical Review D, 2007, 75, . | 1.6 | 13 |
| 387 | A novel type of proximity focusing RICH counter with multiple refractive index aerogel radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 429-431. | 0.7 | 13 |
| 388 | Search for $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2008, 78, . | 1.6 | 13 |
| 389 | Measurement of Time-Dependent CP-Violating Parameters in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2008, 100, 121601. | 2.9 | 13 |
| 390 | Search for lepton flavor and lepton number violating \tilde{l} decays into a lepton and two charged mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 682, 355-362. | 1.5 | 13 |
| 391 | Search for CP Violation in the Decays $D^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2011, 106, 211801. | 2.9 | 13 |
| 392 | Measurement of branching fraction and first evidence of CP violation in $B^0 \rightarrow \pi^+ \pi^- (1260) \pi^0$ decays. Physical Review D, 2012, 86, . | 1.6 | 13 |
| 393 | Measurement of $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 111, 111801. | 1.6 | 13 |
| 394 | Study of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 111, 111801. | 1.6 | 13 |
| 395 | Measurement of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2013, 111, 111801. | 2.9 | 13 |
| 396 | Inclusive study of bottomonium production in association with an η meson in $e^+e^- \rightarrow e^+e^- \psi(5S) \eta$ ($5S$). European Physical Journal C, 2018, 78, 1. | 1.4 | 13 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 397 | Search for direct CP violation in $B^+ \rightarrow K^0 \pi^0$ decays. Physical Review D, 2001, 64, . | 1.6 | 12 |
| 398 | Observation of χ_{c2} production in B meson decay. Physical Review Letters, 2002, 89, 011803. | 2.9 | 12 |
| 399 | Observation of $B^0 \rightarrow \pi^0 K^0$ decay. Physical Review Letters, 2002, 89, 191801. | 2.9 | 12 |
| 400 | Measurement of the inclusive semileptonic branching fraction of B^0 mesons and $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 547, 181-192. | 1.5 | 12 |
| 401 | Observation of radiative $B^+ \rightarrow K^0 \pi^0$ decays. Physical Review Letters, 2004, 92, 051801. | 2.9 | 12 |
| 402 | Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K^0 \pi^0$ decays. Physical Review Letters, 2005, 94, 231601. | 2.9 | 12 |
| 403 | Search for $B^0 \rightarrow \rho^+ \rho^-$, $B^0 \rightarrow \rho^+ \rho^-$, and $B^0 \rightarrow \rho^+ \rho^-$ at Belle. Physical Review D, 2005, 71, . | 1.6 | 12 |
| 404 | Observation of the decay $B^0 \rightarrow J/\psi \pi^0$. Physical Review Letters, 2007, 98, 131803. | 2.9 | 12 |
| 405 | Measurement of $\langle \mathcal{B}(B^0 \rightarrow \pi^+ \pi^-) \rangle$ and search for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2008, 78, . | 1.6 | 12 |
| 406 | Search for charmonium and charmoniumlike states in $\Upsilon(1S)$ radiative decays. Physical Review D, 2010, 82, . | 1.6 | 12 |
| 407 | Study of 144-channel hybrid avalanche photo-detector for Belle II RICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 628, 315-318. | 0.7 | 12 |
| 408 | Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. Physical Review D, 2011, 84, . | 1.6 | 12 |
| 409 | Measurements of branching fractions and time-dependent CP violating asymmetries in $B^0 \rightarrow D^{(*)} \pi^0$ decays. Physical Review D, 2012, 85, . | 1.6 | 12 |
| 410 | Search for the decay $B^0 \rightarrow D^+ \pi^-$ by $B^0 \rightarrow D^+ \pi^-$. Physical Review D, 2012, 86, . | 1.6 | 12 |
| 411 | Observation of New Resonant Structures in $\Upsilon(3S) \rightarrow \pi^0 \rho^0$, $\Upsilon(3S) \rightarrow \pi^0 \rho^0$, and $\Upsilon(3S) \rightarrow \pi^0 \rho^0$. Physical Review Letters, 2012, 108, 232001. | 2.9 | 12 |
| 412 | Search for double charmonium decays of the P -wave spin-triplet bottomonium states. Physical Review D, 2012, 85, . | 1.6 | 12 |
| 413 | Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle α_2 and search for other B^0 decay modes with a four-pion final state. Physical Review D, 2014, 89, . | 1.6 | 12 |
| 414 | Evidence for semileptonic $B^0 \rightarrow \rho^+ \pi^-$, $B^0 \rightarrow \rho^+ \pi^-$, decays. Physical Review D, 2014, 89, . | 1.6 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 415 | Test of the HAPD light sensor for the Belle II Aerogel RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 149-152. | 0.7 | 12 |
| 416 | Study of \hat{I} - and dipion transitions in $\hat{I}^*(4S)$ decays to lower bottomonia. Physical Review D, 2017, 96, . | 1.6 | 12 |
| 417 | Measurements of partial branching fractions of inclusive $B \rightarrow \hat{I}^* X u$ decays with hadronic tagging. Physical Review D, 2021, 104, . | 1.6 | 12 |
| 418 | Design of the Advanced Metadata Service System with AMGA for the Belle II Experiment. Journal of the Korean Physical Society, 2010, 57, 715-724. | 0.3 | 12 |
| 419 | Improved measurement of the partial-rate CP asymmetry in $B \rightarrow \hat{I}^* K^0 \epsilon^+$ and $B \rightarrow \hat{I}^* K^0 \epsilon^-$ decays. Physical Review D, 2003, 68, . | 1.6 | 11 |
| 420 | Measurement of the $B_0 \rightarrow B_0$ mixing rate with $B_0(B_0) \rightarrow D^* \hat{I}^* \epsilon^\pm$ partial reconstruction. Physical Review D, 2003, 67, . | 1.6 | 11 |
| 421 | Study of Time-Dependent CP Violation in $B_0 \rightarrow \hat{I}^* \hat{I}^0$ Decays. Physical Review Letters, 2004, 93, 261801. | 2.9 | 11 |
| 422 | Observation of the Radiative Decay $D_0 \rightarrow \hat{I}^* \hat{I}^3$. Physical Review Letters, 2004, 92, 101803. | 2.9 | 11 |
| 423 | Measurement of the branching fractions for $B \rightarrow \hat{I}^* D^* \epsilon^+$, $B \rightarrow \hat{I}^* D^* \epsilon^-$, and $B \rightarrow \hat{I}^* D^* 0 \epsilon^+$, $B \rightarrow \hat{I}^* D^* 0 \epsilon^-$. Physical Review D, 2005, 71, 032001. | 1.6 | 11 |
| 424 | Evidence for $B_0 \rightarrow D^+ D^-$ and Observation of $B \rightarrow \hat{I}^* D^0 D^+$ and $B \rightarrow \hat{I}^* D^0 D^+$ Decays. Physical Review Letters, 2005, 95, 041803. | 2.9 | 11 |
| 425 | Improved measurements of branching fractions and CP asymmetries in $B \rightarrow \hat{I}^* h$ decays. Physical Review D, 2007, 75, . | 1.6 | 11 |
| 426 | Measurement of charmless B decays to $\hat{I}^* K^*$ and $\hat{I}^* \hat{I}^*$. Physical Review D, 2007, 75, . | 1.6 | 11 |
| 427 | Time-Dependent $C \rightarrow P$ -Violating Asymmetry in $B \rightarrow \hat{I}^* K^0$ Decays. Physical Review Letters, 2008, 100, 031802. | 2.9 | 11 |
| 428 | Observation of the Doubly Cabibbo-Suppressed Decay $D \rightarrow s^+ s^-$. Physical Review Letters, 2009, 102, 221802. | 2.9 | 11 |
| 429 | Development of the readout ASIC for the 144ch HAPD for aerogel RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 504-506. | 0.7 | 11 |
| 430 | Observation of $B \rightarrow \hat{I}^* p \hat{I}^0$ at Belle. Physical Review D, 2011, 84, . | 1.6 | 11 |
| 431 | Search for B decays to final states with the \hat{I}^* c meson. Journal of High Energy Physics, 2015, 2015, 1. | 1.6 | 11 |
| 432 | Measurement of the lepton forward-backward asymmetry in $B \rightarrow X s^+ s^-$ decays with a sum of exclusive modes. Physical Review D, 2016, 93, . | 1.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 433 | Construction of silica aerogel radiator system for Belle II RICH Counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 129-132. Angular analysis of the χ_{c1} decays. Physical Review D, 2018, 97, . | 0.7 | 11 |
| 434 | Measurement of the χ_{c1} Michel parameters η and κ in the radiative leptonic decay $B \rightarrow \chi_{c1} \ell^+ \ell^- \gamma$. Progress of Theoretical and Experimental Physics, 2018, 2018, . | 1.6 | 11 |
| 435 | Evidence for a vector charmoniumlike state in $e^+e^- \rightarrow D_s + D_s^{*2}(2573) + c.c.$. Physical Review D, 2020, 101, . | 1.6 | 11 |
| 437 | Study of the Suppressed Decays $B \rightarrow \pi^+ [K^*] D K^*$ and $B \rightarrow \pi^+ [K^*] D^* K^*$. Physical Review Letters, 2005, 94, 091601. | 0.9 | 10 |
| 438 | Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \pi^+ K^0$ and $B \rightarrow \pi^+ \bar{K}^0$. Physical Review D, 2006, 74, . | 1.6 | 10 |
| 439 | Search for lepton flavor violating χ_{c1} decays. xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-citation/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-citation/dtd" | 1.5 | 10 |
| 440 | Measurements of charmless hadronic $B \rightarrow \pi^+ \pi^0$ decays in the $B \rightarrow \pi^+ K^* K^0$ final state and first observation of $B \rightarrow \pi^+ K^* K^0$. Physical Review D, 2009, 80, . | 1.6 | 10 |
| 441 | Measurements of branching fractions for $B \rightarrow \pi^+ D_s + \bar{K}^0$ and $B \rightarrow \pi^+ D_s + K^0$. Physical Review D, 2010, 82, . | 1.6 | 10 |
| 442 | Measurements of time-dependent CP asymmetries in $B \rightarrow \pi^+ K^0$ and $B \rightarrow \pi^+ \bar{K}^0$ using a partial reconstruction technique. Physical Review D, 2011, 84, . | 1.6 | 10 |
| 443 | First observation of radiative $B \rightarrow \pi^+ K^0 \gamma$ decays and measurements of their time-dependent CP violation. Physical Review D, 2011, 84, . | 1.6 | 10 |
| 444 | Evidence for Direct CP Violation in $B \rightarrow \pi^+ \pi^0$ and Observation of $B \rightarrow \pi^+ \bar{K}^0$. Physical Review Letters, 2012, 108, 031801. | 2.9 | 10 |
| 445 | Readout ASICs and Electronics for the 144-channel HAPDs for the Aerogel RICH at Belle II. Physics Procedia, 2012, 37, 1730-1735. | 1.2 | 10 |
| 446 | Search for Bottomonium States in Exclusive Radiative $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 111, 112001. | 2.9 | 10 |
| 447 | Measurement of the inclusive semileptonic branching fraction $B \rightarrow \pi^+ \ell^+ \ell^-$. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi^+ \ell^+ \ell^-$ mathvariant="script" $B \rightarrow \pi^+ \ell^+ \ell^-$ stretchy="false" $B \rightarrow \pi^+ \ell^+ \ell^-$ | 1.6 | 10 |
| 448 | Measurement of $e^+e^- \rightarrow \Upsilon(2S) K^* K^*$ and $K^* K^*$ at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2013, 88, . | 1.6 | 10 |
| 449 | Study of D^{**} production and light hadronic states in the $B \rightarrow \pi^+ D^{**}$ decay. Physical Review D, 2015, 92, . | 1.6 | 10 |
| 450 | Inclusive cross sections for pairs of identified light charged hadrons and for single protons in $B \rightarrow \pi^+ \ell^+ \ell^-$ decays. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi^+ \ell^+ \ell^-$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi^+ \ell^+ \ell^-$ Physical Review D, 2015, 92, . | 1.6 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 451 | Search for the rare decay $D^0 \rightarrow \pi^+ \pi^- \pi^0$ at Belle. Physical Review D, 2016, 93, . | 1.6 | 10 |
| 452 | Search for $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays to invisible final states at Belle. Physical Review D, 2017, 95, . | 1.6 | 10 |
| 453 | Search for the $\pi^0 \pi^0$ glueball in $\rho(1S)$ and $\rho(2S)$ decays. Physical Review D, 2017, 95, . | 1.6 | 10 |
| 454 | Search for CP violation in the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2018, 97, . | 1.6 | 10 |
| 455 | Measurements of isospin asymmetry and difference of direct CP asymmetries in inclusive $B^0 \rightarrow X \pi^0$ decays. Physical Review D, 2019, 99, . | 1.6 | 10 |
| 456 | Azimuthal asymmetries of back-to-back $\pi^0 \pi^0$ pairs in e^+e^- annihilation. Physical Review D, 2019, 100, . | 1.6 | 10 |
| 457 | Measurements of the branching fractions of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physical Review D, 2021, 103, . | 1.6 | 10 |
| 458 | Study of CP Violating Effects in Time Dependent $B^0 \rightarrow D^0 \pi^0$ Decays. Physical Review Letters, 2004, 93, 031802. | 2.9 | 9 |
| 459 | Observation of $B^0 \rightarrow \pi^+ \pi^-$ and search for direct CP violation. Physical Review D, 2006, 74, . | 1.6 | 9 |
| 460 | Observation of the decay $B^0 \rightarrow D^+ D_s^-$. Physical Review D, 2007, 76, . | 1.6 | 9 |
| 461 | Measurement of the ratio R_{D^*} . Nuclear Instruments and Methods in Physics Research, 2008, 662, 103-110. | 1.6 | 9 |
| 462 | Search for resonant $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 323-329. | 1.5 | 9 |
| 463 | Search for CP violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2008, 77, . | 1.6 | 9 |
| 464 | Measurement of the branching fraction and charge asymmetry of the decay $B^0 \rightarrow D^+ D^-$ and search for $B^0 \rightarrow D^0 D^0$. Physical Review D, 2008, 77, . | 1.6 | 9 |
| 465 | Study of the suppressed B meson decay $B^0 \rightarrow D^+ K^-$. Physical Review D, 2008, 78, . | 1.6 | 9 |
| 466 | Evidence for Neutral B Meson Decays to K^*0 . Physical Review Letters, 2008, 101, 231801. | 2.9 | 9 |
| 467 | Study of an HAPD with 144 channels for the Aerogel RICH of the Belle upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 65-67. | 0.7 | 9 |
| 468 | Measurement of the branching fraction for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2008, 77, . | 1.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|----|-----------|
| 469 | <p>Study of the decays $B \rightarrow \hat{A}^+ D_s$ ($B \rightarrow \hat{A}^+ D_s$)</p> <p>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 T</p> <p>$D \rightarrow \hat{A}^-$</p> | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 487 | Readout ASIC and electronics for the 144ch HAPD for Aerogel RICH at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 225-227. | 0.7 | 8 |
| 488 | Semi-inclusive studies of semileptonic B decays at Belle. Physical Review D, 2015, 92, . | 1.6 | 8 |
| 489 | First model-independent Dalitz analysis of $B^0 \rightarrow D^+ K^0 \pi^-$ decay. Progress of Theoretical and Experimental Physics, 2016, 2016, 043C01. | 1.8 | 8 |
| 490 | Observation of $e^+e^- \rightarrow \tau^+ \tau^-$ and search for $e^+e^- \rightarrow \tau^+ \tau^-$ at s near 10.6 GeV at Belle. Physical Review D, 2018, 98, . | 1.6 | 8 |
| 491 | Observation of $\bar{\Lambda}(4S) \rightarrow \bar{\Lambda}^0 \pi^+(1S)$. Physical Review Letters, 2018, 121, 062001. | 2.9 | 8 |
| 492 | Dalitz analysis of $B^0 \rightarrow D^+ K^- \pi^0$ decays at Belle. Physical Review D, 2020, 102, . | 1.6 | 8 |
| 493 | Study of electromagnetic decays of orbitally excited Σ^0 baryons. Physical Review D, 2020, 102, . | 1.6 | 8 |
| 494 | Evidence for the decay $B^0 \rightarrow \pi^+ \pi^0 (2S) \pi^-$. Physical Review D, 2021, 104, . | 1.6 | 8 |
| 495 | Precise Measurement of the $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow D^+ \pi^0$ decays at Belle. Physical Review D, 2021, 104, . | 2.9 | 8 |
| 496 | Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physical Review D, 2021, 104, . | 1.6 | 8 |
| 497 | Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physical Review D, 2021, 104, . | 1.5 | 7 |
| 498 | Measurements of B Decays to Two Kaons. Physical Review Letters, 2005, 95, 231802. | 2.9 | 7 |
| 499 | Observation of $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow D^+ \pi^0$. Physical Review D, 2005, 72, . | 1.6 | 7 |
| 500 | Measurement of cross sections of exclusive $B^0 \rightarrow D^+ \pi^-$ decays at Belle. Physical Review D, 2005, 72, . | 1.5 | 7 |
| 501 | Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physical Review D, 2010, 82, . | 1.6 | 7 |
| 502 | Evidence for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at Belle. Physical Review D, 2010, 81, . | 1.6 | 7 |
| 503 | Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2012, 86, . | 1.6 | 7 |
| 504 | Study of the hadronic transitions $B^0 \rightarrow \pi^+ \pi^-$ at Belle. Physical Review D, 2013, 87, . | 1.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 505 | Measurement of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, . | 1.6 | 7 |
| 506 | Observation of the decay $B_0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review D, 2014, 90, . | 1.6 | 7 |
| 507 | <p>Publisher's Note: Measurements of $B \rightarrow \pi^+ \pi^- D$ and $B \rightarrow \pi^+ \pi^- D$ decays into vector-pseudoscalar final states. Physical Review D, 2014, 90, .</p> | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 523 | Measurement of the branching fractions for $B \rightarrow \pi^0 K^0$ and $B \rightarrow \pi^0 K^+$ decays. Physical Review D, 2004, 70, . | 1.6 | 5 |
| 524 | Measurement of the $B \rightarrow \pi^0 D^* + D^* \rightarrow \pi^0$ cross sections. Physical Review D, 2004, 70, . Time-dependent CP violation effects in partially reconstructed $B \rightarrow \pi^0 D^* + D^* \rightarrow \pi^0$ decays | 1.6 | 5 |
| 525 | Search for $B \rightarrow \pi^0 D^* + D^* \rightarrow \pi^0$ decays. Physical Review D, 2005, 71, . | 1.5 | 5 |
| 526 | Search for the decay $B \rightarrow \pi^0 \pi^0$. Physical Review D, 2006, 73, . | 1.6 | 5 |
| 528 | Evidence for $B \rightarrow \pi^0 \pi^0$ at Belle. Physical Review D, 2008, 78, . | 1.6 | 5 |
| 529 | Search for $B \rightarrow \pi^0 D^* + D^* \rightarrow \pi^0$ Decay. Physical Review Letters, 2008, 101, 041601. | 2.9 | 5 |
| 530 | Measurements of Cherenkov Photons with Silicon Photomultipliers. Nuclear Physics, Section B, Proceedings Supplements, 2009, 197, 283-287. | 0.5 | 5 |
| 531 | Evidence of time-dependent CP violation in the decay $B \rightarrow \pi^0 \pi^0$. Physical Review D, 2009, 80, . | 1.6 | 5 |
| 532 | First Measurement of Inclusive $B \rightarrow X_s \ell^+ \ell^-$ Decays. Physical Review Letters, 2010, 105, 191803. | 2.9 | 5 |
| 533 | Measurement of the branching fractions for $B \rightarrow \pi^0 D_s^* + D_s^* \rightarrow \pi^0$ and $B \rightarrow \pi^0 D_s^* + D_s^* \rightarrow K^+$ decays. Physical Review D, 2010, 81, . | 1.6 | 5 |
| 534 | The advanced data searching system with AMGA at the Belle II experiment. Computer Physics Communications, 2011, 182, 270-273. | 3.0 | 5 |
| 535 | Readout electronics for an HAPD detector. Journal of Instrumentation, 2011, 6, C01083-C01083. | 0.5 | 5 |
| 536 | First observation of Cabibbo-suppressed $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2013, 88, . | 1.6 | 5 |
| 537 | Publisher's Note: Study of $B \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle α_2 and search for other $B \rightarrow \pi^0 \pi^0$ decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. Physical Review D, 2014, 89, . | 1.6 | 5 |
| 538 | Search for the decay $B \rightarrow \pi^0 K^* + K^* \rightarrow \pi^0$ at Belle. Physical Review D, 2015, 91, . | 1.6 | 5 |
| 539 | Development of the ARICH monitor system for the Belle II experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 176-180. | 0.7 | 5 |
| 540 | Measurement of the branching fraction and CP asymmetry in $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2017, 95, 072008. | 1.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 541 | Measurement of $\hat{c}(1S)$, $\hat{c}(2S)$, and nonresonant $\hat{c}\hat{c}^2\hat{c}+\hat{c}\hat{c}\hat{c}$ production via two-photon collisions. Physical Review D, 2018, 98, . | 1.6 | 5 |
| 542 | Measurement of the branching fraction and time-dependent asymmetry for $C \rightarrow P$ | 1.6 | 5 |
| 543 | Measurement of the decays $B \rightarrow J/\psi$ | 1.6 | 5 |
| 544 | Observation of $e^+e^- \rightarrow \tau^+\tau^-$ and search for $e^+e^- \rightarrow \tau^+\tau^-$ at $s=10.96 \pm 1.05$ GeV. Physical Review D, 2018, 98, . | 1.6 | 5 |
| 545 | Observation of $\tau(2S) \rightarrow \tau(1S)$ Decay. Physical Review Letters, 2018, 121, 232001. | 2.9 | 5 |
| 546 | Search for the lepton-flavor-violating decay $B_0 \rightarrow K^* \ell_1 \ell_2$. Physical Review D, 2018, 98, . | 1.6 | 5 |
| 547 | Study of $K_S \rightarrow S$ pair production in single-tag two-photon collisions. Physical Review D, 2018, 97, . | 1.6 | 5 |
| 548 | Measurement of the branching fraction of $B \rightarrow D$ | 1.6 | 5 |
| 549 | at Belle using hadronic tagging in fully reconstructed events. Physical Review D, 2018, 98, . Evidence for the decay $B_0 \rightarrow \tau^+ \tau^-$. Physical Review D, 2019, 99, . | 1.6 | 5 |
| 550 | Search for a doubly charged $D^* D^* K$ bound state in $D^* D^* K$ | 1.6 | 5 |
| 551 | Measurement of the branching fraction of the decay $B \rightarrow B^* S$ | 1.6 | 5 |
| 552 | Measurement of the masses and widths of the B_c | 1.6 | 5 |
| 553 | Measurements of the branching fractions of $B \rightarrow B^* S$ | 1.6 | 5 |
| 554 | Search for tetraquark states X | 1.6 | 5 |
| 555 | Readout system for the ATLAS end cap muon trigger chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 430-432. | 0.7 | 4 |
| 556 | KONOE: an object-oriented/network-distributed online environment. IEEE Transactions on Nuclear Science, 2002, 49, 3254-3261. | 1.2 | 4 |
| 557 | Search for $B^* \rightarrow \tau^+ \tau^-$ decay. Physical Review D, 2004, 69, . | 1.6 | 4 |
| 558 | A study of proximity focusing RICH with aerogel radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 1042-1045. | 0.7 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 559 | Measurement of the CP-Violation Parameters in $B^0 \rightarrow \pi^+ \pi^-$ with a New Tagging Method at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2012, 108, 171801. | 2.9 | 4 |
| 560 | First observation of CP violation and improved measurement of the branching fraction and polarization of $B^0 \rightarrow D^* D^0$ decays. Physical Review D, 2012, 86, . | 1.6 | 4 |
| 561 | Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \bar{K}^0$. Physical Review D, 2013, 88, . | 1.6 | 4 |
| 562 | Search for $B^0 \rightarrow p \bar{\Lambda}^0$ at Belle. Physical Review D, 2014, 89, . | 1.6 | 4 |
| 563 | Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X_s d \bar{1}3$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601. | 2.9 | 4 |
| 564 | First observation of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2015, 114, 151601. | 1.6 | 4 |
| 565 | Search for a massive invisible particle $B^0 \rightarrow X \pi^0$. Physical Review Letters, 2015, 114, 151601. | 1.6 | 4 |
| 566 | Recent developments in software for the Belle II aerogel RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 104-107. | 0.7 | 4 |
| 567 | Search for the $B^0 \rightarrow Y(4260) K^0$ decays. Physical Review D, 2019, 99, . | 1.6 | 4 |
| 568 | Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2019, 100, . | 1.6 | 4 |
| 569 | Belle II aerogel RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162232. | 0.7 | 4 |
| 570 | Measurement of branching fractions and CP asymmetries for $B^0 \rightarrow C^+ P^-$. Physical Review Letters, 2020, 125, 151801. | 1.6 | 4 |
| 571 | First measurement of the CKM angle β_3 with $B^0 \rightarrow D^0 D^0$ decays. Journal of High Energy Physics, 2019, 2019, 1. | 1.6 | 4 |
| 572 | Frame-Level Intermodular Configuration Scrubbing of On-Detector FPGAs for the ARICH at Belle II. IEEE Transactions on Nuclear Science, 2021, 68, 2810-2817. | 1.2 | 4 |
| 573 | Belle computing system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 534, 53-58. | 0.7 | 3 |
| 574 | Spectra of prompt electrons from decays of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2006, 96, 151801. | 1.5 | 3 |
| 575 | Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2006, 73, . | 1.6 | 3 |
| 576 | Study of a proximity focusing RICH with a silica aerogel radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 415-418. | 0.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 577 | Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive D^0 Modes [Phys. Rev. Lett. 101, 111801 (2008)]. Physical Review Letters, 2008, 101, . | 2.9 | 3 |
| 578 | High performance data analysis for particle physics using the Gfarm file system. Journal of Physics: Conference Series, 2008, 119, 062039. | 0.3 | 3 |
| 579 | Study of a 144 channel multi-anode hybrid avalanche photo-detector for the Belle II RICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 270-273. | 0.7 | 3 |
| 580 | Monte Carlo study of a Belle II proximity focusing RICH with aerogel as a radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 59-63. | 1.6 | 3 |
| 581 | Development of a 144-channel Hybrid Avalanche Photo-Detector for Belle II ring-imaging Cherenkov counter with an aerogel radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 59-63. | 0.7 | 3 |
| 583 | First observation of Λ^0 and search for exotic baryons in Λ^0 systems. Physical Review D, 2016, 93, . | 1.6 | 3 |
| 584 | Development of slow control system for the Belle II ARICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 241-245. | 0.7 | 3 |
| 585 | Measurement of the decays $B^0 \rightarrow \Lambda^0$ and $B^0 \rightarrow \Lambda^0$ in fully reconstructed events at Belle. Physical Review D, 2017, 96, . | 1.6 | 3 |
| 586 | Search for $B^0 \rightarrow X(3872)$. Physical Review D, 2019, 100, . | 1.6 | 3 |
| 587 | Measurement of time-dependent CP violation in $B^0 \rightarrow K_S^0$ decays. Physical Review D, 2019, 99, . | 1.6 | 3 |
| 588 | Measurements of branching fraction and direct CP asymmetry in $B^0 \rightarrow K_S^0 K^0$ and a search for $B^0 \rightarrow K_S^0 K^0$. Physical Review D, 2019, 99, . | 1.6 | 3 |
| 589 | Observation of $B^0 \rightarrow K_S^0 K^0$. Physical Review D, 2019, 99, . | 1.6 | 3 |
| 590 | Front-end electronics of the Belle II aerogel ring imaging detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 161711. | 0.7 | 3 |
| 591 | Search for B^0 decays to invisible final states ($\nu\bar{\nu}$) at Belle. Physical Review D, 2020, 102, . | 1.6 | 3 |
| 592 | Measurement of time-dependent CP violation parameters in $B^0 \rightarrow K^0$. Physical Review D, 2021, 103, . | 1.6 | 3 |
| 593 | The Embedment of a Metadata System at Grid Farms at the Belle II Experiment. Journal of the Korean Physical Society, 2011, 59, 2695-2701. | 0.3 | 3 |
| 594 | Electroweak Penguin Decays of c -Flavored Hadrons. Annual Review of Nuclear and Particle Science, 2022, 72, . | 3.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 595 | Publisher's Note: Study of CP Violating Effects in Time Dependent $B_0(B\hat{=}0)\hat{=}D^*(*)\hat{=}i\hat{=}Decays$ [Phys. Rev. Lett. 93, 031802 (2004)]. Physical Review Letters, 2004, 93, . | 2.9 | 2 |
| 596 | Tests of the BURLE 85011 micro-channel plate PMT as the detector of Cherenkov photons. , 0, , . | | 2 |
| 597 | Search for the $b\hat{=}d\hat{=}s$ process. Physical Review D, 2005, 72, . | 1.6 | 2 |
| 598 | Search for $B\hat{=}J/\psi\hat{=}K$ and $B_0\hat{=}J/\psi\hat{=}KS_0$ decays. Physical Review D, 2007, 75, . Study of intermediate two-body decays in $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll">\langle\text{mml:msup}>\langle\text{mml:mover accent="true">\langle\text{mml:mi}>B</\text{mml:mi}>\langle\text{mml:mo}>\hat{=}</\text{mml:mo}>\langle\text{mml:mover}>\langle\text{mml:mn}>0</\text{mml:mn}>\langle\text{mml:msup}>\langle\text{mml:mo}>\hat{=}</\text{mml:mo}>\langle\text{mml:mover}>\langle\text{mml:mi}>K</\text{mml:mi}>\langle\text{mml:mo}>\text{and}</\text{mml:mo}>\langle\text{mml:mi}>B_0</\text{mml:mi}>\langle\text{mml:mo}>\hat{=}</\text{mml:mo}>\langle\text{mml:mover}>\langle\text{mml:mi}>KS_0</\text{mml:mi}>\langle\text{mml:mo}>$ | 1.6 | 2 |
| 599 | Observation of $B\hat{=}J/\psi(2S)\hat{=}i\hat{=}K$ and search for direct CP violation. Physical Review D, 2008, 78, . accent="true" display="inline">\langle\text{mml:mi mathvariant="normal">T</\text{mml:mi}>\langle\text{mml:mo}>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 567 Td (stretchy="false">\langle\text{mml:mn}>2455</\text{mml:mn}>\langle\text{mml:mo}> | | |
| 600 | Observation of $B\hat{=}J/\psi(2S)\hat{=}i\hat{=}K$ and search for direct CP violation. Physical Review D, 2008, 78, . | 1.6 | 2 |
| 601 | Study of 144-ch Hybrid Avalanche Photo-Detector with high density electronics system for Belle-II RICH counter. , 2010, , . | | 2 |
| 602 | Readout electronics for a Hybrid Avalanche Photon Detector. Journal of Instrumentation, 2011, 6, C12051-C12051. | 0.5 | 2 |
| 603 | Development of a RICH counter with 144-ch Hybrid Avalanche Photo-Detectors for the Belle II experiment. , 2012, , . | | 2 |
| 604 | Search for the process $e^+e^-\hat{=}X(1835)\hat{=}S$ at $\sqrt{s}\hat{=}10.6\hat{=}GeV$. Physical Review D, 2014, 89, . Search for light tetraquark states in $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mi mathvariant="normal">T</\text{mml:mi}>\langle\text{mml:mo}>$ | 1.6 | 2 |
| 605 | Search for the process $e^+e^-\hat{=}X(1835)\hat{=}S$ at $\sqrt{s}\hat{=}10.6\hat{=}GeV$. Physical Review D, 2014, 89, . Search for light tetraquark states in $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mi mathvariant="normal">T</\text{mml:mi}>\langle\text{mml:mo}>$ | | |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 613 | Assembly of a Silica Aerogel Radiator Module for the Belle II ARICH System. Springer Proceedings in Physics, 2018, , 253-256. | 0.1 | 2 |
| 614 | Behavior of 144ch HAPDs for the Belle II Aerogel RICH in the Magnetic Field. Springer Proceedings in Physics, 2018, , 315-318. | 0.1 | 2 |
| 615 | Measurement of Two-Particle Correlations of Hadrons in e^+e^- Collisions at Belle. Physical Review Letters, 2022, 128, 142005. | 2.9 | 2 |
| 616 | Publisher's Note: Study of the decays $B^+ \rightarrow D_s^+ \pi^0$ and $B^+ \rightarrow D_s^+ \pi^+$ [Phys. Rev. D 83, 051102(R) (2011)]. Physical Review D, 2011, 83, . | 1.6 | 1 |
| 617 | Development of Ring Imaging Cherenkov counter for Belle II experiment at super KEKB. Physics Procedia, 2012, 37, 820-829. | 1.2 | 1 |
| 618 | Behaviour of Belle II ARICH Hybrid Avalanche Photo-Detector in magnetic field. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 269-271. | 0.7 | 1 |
| 619 | First experience with Belle II Aerogel RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 552-553. | 0.7 | 1 |
| 620 | Performance and commissioning of HAPDs in the Aerogel RICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 162264. | 0.7 | 1 |
| 621 | Calibration of the Belle II aerogel ring imaging detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 161800. | 0.7 | 1 |
| 622 | Search for transitions from $\chi(4S)$ and $\chi(5S)$ to $\Lambda_b(1S)$ and $\Lambda_b(2S)$ with emission of an η meson. Physical Review D, 2020, 102, . | 1.6 | 1 |
| 623 | Search for the dark photon in $B^0 \rightarrow \pi^+ A_1^-$, $B^0 \rightarrow \pi^+ e^+ e^-$, $B^0 \rightarrow \pi^+ \mu^+ \mu^-$, and $B^0 \rightarrow \pi^+ \tau^+ \tau^-$ decays at Belle. Journal of High Energy Physics, 2021, 2021, 1. | 1.6 | 1 |
| 624 | Search for $B_s^0 \rightarrow \pi^+ X_s^-$ at Belle using a semi-inclusive method. Physical Review D, 2021, 104, . | 1.6 | 1 |
| 625 | Search for the decay $B_s^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2021, 104, . | 1.6 | 1 |
| 626 | Storage challenge--High performance data analysis for particle physics using the Gfarm file system. , 2006, , . | | 1 |
| 627 | Performance of the Belle II aerogel-based ring-imaging Cherenkov counter system in SuperKEKB 2019 phase 3 operation. Journal of Instrumentation, 2020, 15, C07039-C07039. | 0.5 | 1 |
| 628 | Study of $B^0 \rightarrow D^+ h^-$ ($h=K/\pi$) decays at Belle. Physical Review D, 2022, 105, . | 1.6 | 1 |
| 629 | Combined analysis of Belle and Belle II data to determine the CKM angle γ using $B^+ \rightarrow D^+ \pi^0$ and $B^+ \rightarrow D^+ \pi^+$ decays at Belle. Physical Review D, 2021, 103, 074011. | 1.6 | 1 |
| 630 | Search for a Light Higgs Boson in Single-Photon Decays of $B^0 \rightarrow \gamma \pi^0$ and $B^0 \rightarrow \gamma \pi^+$ decays at Belle. Physical Review D, 2021, 103, 074011. | 1.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 631 | Measurement of the branching fraction and $C \rightarrow P$ asymmetry for $B \rightarrow D A^0$ decays. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 598-601. | 1.6 | 1 |
| 632 | Electroweak penguin decays of B mesons. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 598-601. | 0.5 | 0 |
| 633 | Study of RICH Counter with Silica Aerogel Radiator. , 2006, , . | | 0 |
| 634 | Proximity focusing RICH with TOF capabilities. , 2006, , . | | 0 |
| 635 | Development of 144ch HAPD for aerogel RICH for Belle upgrade. , 2007, , . | | 0 |
| 636 | Search for the $C \rightarrow P$ -Violating Decays $B \rightarrow S \gamma$ ($B \rightarrow S \gamma$) Tj ETQq0 0 0 gBT /Overlock 10 Tf 50 532 Td (str | 2.8 | 0 |
| 637 | Studies of a hybrid avalanche photo-detector in magnetic field. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 459-462. | 0.7 | 0 |
| 638 | Aerogel-Based Ring-Imaging Cherenkov counter in the Belle II experiment. , 2018, , . | | 0 |
| 639 | Measurements of the branching fractions $B(B \rightarrow \hat{A}^0 \hat{A}^0)$, $B(B \rightarrow \hat{A}^0 \hat{A}^0)$ and $B(B \rightarrow \hat{A}^0 \hat{A}^0)$. Physical Review D, 2019, 100, . | 1.6 | 0 |
| 640 | Development of alignment algorithm for Belle II Aerogel RICH counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 162337. | 0.7 | 0 |
| 641 | Measurement of branching fraction and search for CP violation in $B \rightarrow K$. Physical Review D, 2021, 103, . | 1.6 | 0 |
| 642 | Search for the $\hat{c}2(1D)$ in $e+e \rightarrow \hat{c}2(1D)$ at s near 10.6 GeV at Belle. Physical Review D, 2021, 104, . | 1.6 | 0 |
| 643 | Electroweak Penguin Decays of B Mesons. , 2003, , 598-601. | | 0 |
| 644 | Development of Slow Control System for the Belle II ARICH Counter. Springer Proceedings in Physics, 2018, , 46-49. | 0.1 | 0 |
| 645 | The Aerogel Ring Image Cherenkov Counter for Particle Identification in the Belle II Experiment. Springer Proceedings in Physics, 2018, , 270-274. | 0.1 | 0 |
| 646 | Performance Evaluation of the HAPD in the Belle II Aerogel RICH Counter. , 2019, , . | | 0 |
| 647 | Measurement of $B \rightarrow S \gamma$ ($B \rightarrow S \gamma$) Tj ETQq0 0 0 gBT /Overlock 10 Tf 50 532 Td (str | 1.6 | 0 |
| 648 | Search for the decay $B \rightarrow \hat{A}^0 \hat{A}^0$. Physical Review D, 2022, 105, . | 1.6 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---------------|----|-----------|
| 649 | $e^{\hat{t}}$ | | |