

# Masashi Hazumi

## List of Publications by Year in descending order

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483  
papers

23,992  
citations

7551

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137  
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486  
all docs

486  
docs citations

486  
times ranked

8788  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Observation of a Narrow Charmoniumlike State in Exclusive $B^0 \rightarrow \pi^+ K^0 \pi^- \pi^0$ Decays. Physical Review Letters, 2003, 91, 262001.  | 2.9 | 1,526     |
| 2  | The Belle detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 479, 117-232.  | 0.7 | 1,247     |
| 3  | The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.   | 1.9 | 741       |
| 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 $B \rightarrow \pi^0 \pi^+ \pi^-$ Distribution in Exclusive $B \rightarrow \pi^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 99, 182004.                                   | 2.9 | 464       |
| 6  | Observation of Two Resonant Structures in $B \rightarrow \pi^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2007, 99, 182004.  | 2.9 | 318       |
| 7  | Measurement of the $B \rightarrow \pi^0 \pi^+ \pi^-$ Section Via Initial-State Radiation at Belle. Physical Review Letters, 2007, 99, 182004.   | 2.9 | 318       |
| 8  | Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B \rightarrow \pi^0 \pi^+ \pi^-$ . Physical Review Letters, 2009, 103, 171801.   | 2.9 | 321       |
| 9  | Mission Design of LiteBIRD. Journal of Low Temperature Physics, 2014, 176, 733-740.   | 0.6 | 300       |
| 10 | Observation of a Near-Threshold $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Mass Enhancement in Exclusive $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 94, 182002.  | 2.9 | 295       |
| 11 | The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.   | 1.4 | 292       |
| 12 | Observation of Double $c\bar{c}$ Production in $e^+e^-$ Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 89, 142001.   | 2.9 | 268       |
| 13 | Construction and beam test of the ZEUS forward and rear calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 309, 101-142.           | 0.7 | 259       |
| 14 | A measurement of the branching fraction for the inclusive $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158. | 1.5 | 241       |
| 15 | Observation of a Near-Threshold Enhancement in the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Section Using Initial-State Radiation. Physical Review Letters, 2008, 101, 172001.   | 2.9 | 235       |
| 16 | A MEASUREMENT OF THE COSMIC MICROWAVE BACKGROUND $B_{i-}$ -MODE POLARIZATION POWER SPECTRUM AT SUB-DEGREE SCALES WITH POLARBEAR. Astrophysical Journal, 2014, 794, 171.   | 1.6 | 233       |
| 17 | Observation of the $D_s(2317)$ and $D_s(2457)$ in B Decays. Physical Review Letters, 2003, 91, 262002.  | 2.9 | 229       |
| 18 | Study of $B^0 \rightarrow \pi^+ D^{*0} \pi^-$ ( $D^{*0} \rightarrow D^0 \pi^+$ ) decays. Physical Review D, 2004, 69, .   | 1.6 | 221       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Observation of a Charmoniumlike State Produced in Association with $e^+e^-$ Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2007, 98, 082001.                           | 2.9 | 217       |
| 20 | Observation of New States Decaying into $\bar{c} + K^+ + \bar{c} + K^0$ . Physical Review Letters, 2006, 97, 162001.  | 2.9 | 216       |
| 21 | Evidence for $D^0 - \bar{D}^0$ Mixing. Physical Review Letters, 2007, 98, 211803.   | 2.9 | 210       |
| 22 | Observation of two resonancelike structures in the $B \rightarrow \pi^0 \pi^0$ distribution in exclusive $B \rightarrow \pi^0 \pi^0$ decays. Physical Review Letters, 2006, 97, 251802. | 1.6 | 206       |
| 23 | Inclusive Measurement of the Photon Energy Spectrum in $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2004, 93, 061803.   | 2.9 | 200       |
| 24 | Observation of $\bar{c} \bar{c} \rightarrow D^0 \bar{D}^0$ Production at Belle. Physical Review Letters, 2006, 96, 082003.  | 2.9 | 200       |
| 25 | Evidence of the Purely Leptonic Decay $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2006, 97, 251802.  | 2.9 | 195       |
| 26 | LiteBIRD: A Satellite for the Studies of B-Mode Polarization and Inflation from Cosmic Background Radiation Detection. Journal of Low Temperature Physics, 2019, 194, 443-452.          | 0.6 | 193       |
| 27 | Improved measurement of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .   | 1.6 | 177       |
| 28 | Observation of a Near-Threshold $D^0 - \bar{D}^0$ Enhancement in $B \rightarrow D^0 \bar{D}^0$ Decay. Physical Review Letters, 2006, 97, 162002.  | 2.9 | 171       |
| 29 | Measurement of Azimuthal Asymmetries in Inclusive Production of Hadron Pairs in $e^+e^-$ Annihilation at Belle. Physical Review Letters, 2006, 96, 232002.                              | 2.9 | 169       |
| 30 | Observation of Anomalous $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2006, 97, 162002.   |     |           |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Evidence for $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review Letters, 2003, 91, 261801.  | 2.9 | 140       |
| 38 | The Polarbear-2 and the Simons Array Experiments. Journal of Low Temperature Physics, 2016, 184, 805-810.  | 0.6 | 139       |
| 39 | Measurement of the Cosmic Microwave Background Polarization Lensing Power Spectrum with the POLARBEAR Experiment. Physical Review Letters, 2014, 113, 021301.  | 2.9 | 138       |
| 40 | New search for $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 654, 65-73.                            | 1.5 | 132       |
| 41 | Study of double charmonium production in $e^+e^-$ annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2004, 70, .  | 2.9 | 132       |
| 42 | Study of double charmonium production in $e^+e^-$ annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2004, 70, .  | 2.9 | 130       |
| 43 | Evidence for Direct CP Violation in $B^0 \rightarrow K^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 191802.   | 2.9 | 129       |
| 44 | Dalitz analysis of the three-body charmless decays $B^+ \rightarrow K^+ \pi^+ \pi^-$ and $B^+ \rightarrow K^+ K^+ K^-$ . Physical Review D, 2005, 71, 1.6  | 1.6 | 128       |
| 45 | Measurements of the $D_s^*$ Resonance Properties. Physical Review Letters, 2004, 92, 012002.   | 2.9 | 127       |
| 46 | Search for the Decay $K_L \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review Letters, 2000, 84, 5279-5282.   | 2.9 | 125       |
| 47 | Evidence for Large Direct CP Violation in $B^0 \rightarrow K^+ K^- \pi^0$ from Analysis of Three-Body Charmless $B^0 \rightarrow K^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2006, 96, 251803. | 2.9 | 120       |
| 48 | Improved measurement of the electroweak penguin process $B^0 \rightarrow X s^+ \pi^-$ . Physical Review D, 2005, 72, .   | 1.6 | 118       |
| 49 | Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\Lambda_c^+ \pi^-$ . Physical Review Letters, 2005, 94, 122002.   | 2.9 | 117       |
| 50 | Measurement of Branching Fractions and Polarization in $B^0 \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2003, 91, 201801.  | 2.9 | 109       |
| 51 | Measurement of the CP Violation Parameters in $B^0 \rightarrow \pi^+ \pi^-$ Meson Decays. Physical Review Letters, 2001, 86, 2509-2514.  | 2.9 | 107       |
| 52 | Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decay at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 654, 65-73.                                     | 1.5 | 107       |
| 53 | Observation of $B^0 \rightarrow \pi^+ \pi^- K^0$ . Physical Review Letters, 2002, 88, 181803.  | 2.9 | 105       |
| 54 | Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ at Belle. Physical Review Letters, 2007, 99, 191807.  | 2.9 | 105       |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 55 | Search for the electric dipole moment of the $\tilde{L}_j$ lepton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 551, 16-26.  | 1.5  | 101       |
| 56 | Observation of Time-Dependent CP Violation in $B^0 \rightarrow \pi^+ \pi^- K^0$ Decays and Improved Measurements of CP Asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^0$ , $K_S^0 K^0$ and $B^0 \rightarrow \pi^+ \pi^- \bar{K}^0$ Decays. Physical Review Letters, 2007, 98, 031802.  | 2.9  | 101       |
| 57 | Measurement of the Near-Threshold $e^+ e^- \rightarrow D^{(*)} \bar{D}^{(*)} \gamma$ Cross Section using Initial-State Radiation. Physical Review Letters, 2007, 98, 092001.  | 2.9  | 100       |
| 58 | Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335.  | 13.7 | 99        |
| 59 | Measurement of $B_d^0 \rightarrow B_s^0$ Mixing Rate from the Time Evolution of Dilepton Events at the $\Upsilon(4S)$ . Physical Review Letters, 2001, 86, 3228-3232.   | 2.9  | 96        |
| 60 | Measurement of Polarization and Triple-Product Correlations in $B^0 \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2005, 94, 221804.   | 2.9  | 96        |
| 61 | The LiteBIRD Satellite Mission: Sub-Kelvin Instrument. Journal of Low Temperature Physics, 2018, 193, 1048-1056.  | 0.6  | 96        |
| 62 | Observation of $B^0 \rightarrow \pi^+ \pi^- D^{(*)}$ Decays. Physical Review Letters, 2002, 89, 151802.   | 2.9  | 90        |
| 63 | Observation of $B^0 \rightarrow \pi^+ \pi^- \bar{K}^0$ Decays. Physical Review Letters, 2003, 91, 221801.   | 2.9  | 90        |
| 64 | Measurement of $D^0 \rightarrow D^+ D^-$ Mixing Parameters in $D^0 \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2007, 99, 131803.  | 2.9  | 90        |
| 65 | Upper Bound on the Decay $\tilde{L}_j \rightarrow \tilde{L}_i \gamma$ from the Belle Detector. Physical Review Letters, 2004, 92, 171802.   | 2.9  | 88        |
| 66 | Experimental Constraints on the Spin and Parity of the $\chi_c(2880)^+$ . Physical Review Letters, 2007, 98, 262001.  | 2.9  | 88        |
| 67 | Neutral $\chi$ $\langle \mathbb{mml:math altimg="si203.gif" overflow="scroll" \rangle$<br>$\text{xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema"}$<br>$\text{xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd"}$<br>$\text{xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"}$<br>$\text{xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"}$<br>$\text{xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd"}$<br>$\text{xmlns:ce="http://www.elsevier.com/x"}$ | 0.7  | 87        |
| 68 | Measurement of the $B^0 \rightarrow K^+ K^- \pi^0$ branching fractions and asymmetries. Physical Review D, 2004, 69, .  | 1.6  | 85        |
| 69 | FIRST SEASON QUIET OBSERVATIONS: MEASUREMENTS OF COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRA AT 43 GHz IN THE MULTIPOLE RANGE $25 < \frac{1}{2} \leq l < \frac{1}{2} 475$ . Astrophysical Journal, 2011, 741, 111.   |      | 84        |
| 70 | A Measurement of the Cosmic Microwave Background B-mode Polarization Power Spectrum at Subdegree Scales from Two Years of polarbear Data. Astrophysical Journal, 2017, 848, 121.  | 1.6  | 83        |
| 71 | Measurement of Time-Dependent CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^- K_S^0$ , $K^+ K^- K_S^0$ , and $\bar{D}^0 \rightarrow K_S^0$ Decays. Physical Review Letters, 2003, 91, 261602.  | 2.9  | 82        |
| 72 | Evidence for Gravitational Lensing of the Cosmic Microwave Background Polarization from Cross-Correlation with the Cosmic Infrared Background. Physical Review Letters, 2014, 112, 131302.  | 2.9  | 81        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Finding the chiral gravitational wave background of an axion- $SU(2)_C \times U(1)_X$ inflationary model using CMB observations and laser interferometers. Physical Review D, 2018, 97, .   | 1.6 | 81        |
| 74 | Observation of the Decay $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2001, 88, 021801.   | 2.9 | 80        |
| 75 | Observation of $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2003, 91, 261601.   | 2.9 | 79        |
| 76 | SECOND SEASON QUIET OBSERVATIONS: MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND POLARIZATION POWER SPECTRUM AT 95 GHz. Astrophysical Journal, 2012, 760, 145.                             | 1.6 | 79        |
| 77 | LiteBIRD satellite: JAXA's new strategic L-class mission for all-sky surveys of cosmic microwave background polarization. , 2020, , .   |     | 79        |
| 78 | CMB-S4: Forecasting Constraints on Primordial Gravitational Waves. Astrophysical Journal, 2022, 926, 54.  | 1.6 | 79        |
| 79 | High statistics study of the $\rho(770)$ resonance in $B \rightarrow K^* \ell^+ \ell^-$ production. Physical Review D, 2007, 75, .  | 1.6 | 78        |
| 80 | POLARBEAR constraints on cosmic birefringence and primordial magnetic fields. Physical Review D, 2015, 92, .  | 1.6 | 78        |
| 81 | Measurement of $D^0 \rightarrow \ell^+ \ell^- (K^0)$ Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804.  | 2.9 | 77        |
| 82 | Measurement of Branching Fractions for $B \rightarrow \ell^+ \ell^- K^0$ , and $K^0$ Decays. Physical Review Letters, 2001, 87, 101801.   | 2.9 | 74        |
| 83 | Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2006, 96, 251801.   | 2.9 | 74        |
| 84 | Study of three-body charmless $B$ decays. Physical Review D, 2002, 65, .  | 1.6 | 73        |
| 85 | Measurement of $B \rightarrow K^* \ell^+ \ell^-$ with Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review D, 2004, 70, .                                       | 1.6 | 73        |
| 86 | Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \beta_1 $ , B meson lifetimes, and $B^0 - \bar{B}^0$ mixing parameter $\eta'_{CP}$ . Physical Review D, 2005, 71, . | 1.6 | 73        |
| 87 | Measurement of CP violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2000, 84, 408-411.  | 2.9 | 71        |
| 88 | Observation of CP Violation in $K_L \rightarrow \ell^+ \ell^- e^+ e^-$ Decays. Physical Review Letters, 2000, 84, 408-411.  | 2.9 | 70        |
| 89 | Charm hadrons from fragmentation and $B$ decays in $e^+ e^-$ annihilation at $s = 10.6 \text{ GeV}$ . Physical Review D, 2006, 73, .  | 1.6 | 70        |
| 90 | LiteBIRD: Mission Overview and Focal Plane Layout. Journal of Low Temperature Physics, 2016, 184, 824-831.  | 0.6 | 70        |

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|-----|---|-----|-----------|
| 91  | Observation of $B \rightarrow \rho^+ \rho^0$ , $B \rightarrow \rho^+ \rho^-$ , and $B \rightarrow \rho^+ \rho^+ K^*$ . Physical Review Letters, 2004, 92, 131801.                                     | 2.9 | 68        |
| 92  | Observation of Large CP Violation and Evidence for Direct CP Violation in $B \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 021601.  | 2.9 | 67        |
| 93  | Improved Constraints on $D^0$ Mixing in $D^0 \rightarrow K^+ \pi^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.  | 2.9 | 67        |
| 94  | Exclusive $\pi^0$ production in deep inelastic electron-proton scattering at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 601-616.              | 1.5 | 66        |
| 95  | The POLARBEAR experiment. Proceedings of SPIE, 2012, , .  | 0.8 | 65        |
| 96  | Production of Prompt Charmonia in $e^+e^-$ Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.  | 2.9 | 64        |
| 97  | Time-dependent CP-violating asymmetries in $B \rightarrow \rho^+ \rho^-$ transitions. Physical Review D, 2005, 72, .  | 1.6 | 64        |
| 98  | Measurement of $\phi(3)$ with a Dalitz plot analysis of $B \rightarrow \pi^+ D^0 K^0$ decay. Physical Review D, 2006, 73, .   | 1.6 | 64        |
| 99  | Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.   | 0.6 | 64        |
| 100 | Observation of an enhancement in $B \rightarrow \rho^+ \rho^-$ decays. Physical Review D, 2010, 82, .   | 1.0 | 57        |
| 101 | Observation of $B \rightarrow \rho^+ \rho^-$ . Physical Review Letters, 2003, 90, 201802.   | 2.9 | 61        |
| 102 | Search for CP violation in $B \rightarrow \rho^+ \rho^-$ decays at Belle. Physical Review Letters, 2007, 99, 241802.  | 2.9 | 59        |
| 103 | High Statistics Measurement of the Cross Sections of $\pi^+ \pi^- \pi^+ \pi^-$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.  | 1.5 | 59        |
| 104 | High Statistics Measurement of the Cross Sections of $\pi^+ \pi^- \pi^+ \pi^-$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.  | 0.7 | 58        |
| 105 | Measurement of the Electroweak Penguin Process $B \rightarrow X_s \gamma$ . Physical Review Letters, 2003, 90, 021801.  | 2.9 | 57        |
| 106 | Studies of CP Violation in $B \rightarrow \pi^+ \pi^- K^*$ Decays. Physical Review Letters, 2005, 95, 091601.   | 2.9 | 57        |
| 107 | Rapidity gaps between jets in photoproduction at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 369, 55-68.  | 1.5 | 56        |
| 108 | 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        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Measurement of the branching fraction for $B \rightarrow \pi^0 \ell^+ \ell^-$ and search for $B \rightarrow \pi^0 \ell^+ \ell^- \ell^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 1-5.     | 1.5 | 56        |
| 110 | Measurement of the branching fraction for $B \rightarrow \pi^0 \ell^+ \ell^-$ and search for $B \rightarrow \pi^0 \ell^+ \ell^- \ell^+$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318. | 1.5 | 55        |
| 111 | Study of B meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, .   | 1.6 | 55        |
| 112 | LiteBIRD: a small satellite for the study of B-mode polarization and inflation from cosmic background radiation detection. Proceedings of SPIE, 2012, , .   | 0.8 | 54        |
| 113 | Observation of $B \rightarrow \pi^0 K^*(1270) \pi^0$ . Physical Review Letters, 2005, 94, 111802.   | 2.9 | 53        |
| 114 | Measurement of the cross section for $B \rightarrow \pi^0 \ell^+ \ell^-$ and search for $B \rightarrow \pi^0 \ell^+ \ell^- \ell^+$ . Physical Review D, 2009, 79, .   | 1.6 | 51        |
| 115 | Time-dependent CP asymmetries in $B \rightarrow K^0 \pi^0$ transitions. Physical Review D, 2006, 74, .  | 1.6 | 50        |
| 116 | Dalitz analysis of three-body charmless $B \rightarrow K^0 \pi^+ \pi^-$ decay. Physical Review D, 2007, 75, .   | 1.6 | 49        |
| 117 | Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .  | 1.6 | 48        |
| 118 | Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase $\beta_2$ . Physical Review Letters, 2006, 96, 171801.           | 2.9 | 48        |
| 119 | Search for the decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$ using $\pi^0 \rightarrow e^+ e^- \pi^0$ . Physical Review D, 2000, 61, .   | 1.6 | 47        |
| 120 | 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        |
| 121 | Search for lepton flavor violating $B \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.  | 2.9 | 47        |
| 122 | Search for lepton flavor violating $B \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.  | 1.5 | 47        |
| 123 | Search for lepton flavor violating $B \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.  | 1.5 | 47        |
| 124 | Measurement of $B(B \rightarrow D^* \pi^0)$ and determination of $ V_{cb} $ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.   | 1.5 | 46        |
| 125 | Observation of Direct CP Violation in $B \rightarrow \pi^0 \ell^+ \ell^-$ Decays and Model-Independent Constraints on the Quark-Mixing Angle $\beta_2$ . Physical Review Letters, 2007, 98, 211801.   | 2.9 | 46        |
| 126 | Observation of the Color-Suppressed Decay $B \rightarrow D^0 \pi^0$ . Physical Review Letters, 2002, 88, 052002.  | 2.9 | 45        |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 127 | Observation of the Decay $B^0 \rightarrow \tau^+ \nu_\tau + p \bar{n}$ . Physical Review Letters, 2003, 90, 121802.<br>Measurements of branching fractions and $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" http://www.w3.org/1998/Math/MathML" altimg="bsi1.gif" http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsev. Physics overflow="scroll">< mml:msup>< mml:mi>B</mml:mi>< mml:mo>+</mml:mo></mml:msup>< mml:mo>^{\hat{+}}</mml:mo>< mml:mi>p</mml:mi></mml:math>$ | 2.9 | 45        |
| 128 | Measurements of branching fractions and $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" http://www.w3.org/1998/Math/MathML" altimg="bsi1.gif" http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsev. Physics overflow="scroll">< mml:msup>< mml:mi>B</mml:mi>< mml:mo>+</mml:mo></mml:msup>< mml:mo>^{\hat{+}}</mml:mo>< mml:mi>p</mml:mi></mml:math>$  | 1.5 | 45        |
| 129 | Measurements of branching fractions and $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" http://www.w3.org/1998/Math/MathML" altimg="bsi1.gif" http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsev. Physics overflow="scroll">< mml:msup>< mml:mi>B</mml:mi>< mml:mo>+</mml:mo></mml:msup>< mml:mo>^{\hat{+}}</mml:mo>< mml:mi>p</mml:mi></mml:math>$  | 1.5 | 45        |
| 130 | THE Q/U IMAGING EXPERIMENT INSTRUMENT. Astrophysical Journal, 2013, 768, 9.  | 1.6 | 45        |
| 131 | Observation of $B \rightarrow \tau^+ \nu_\tau \bar{K}^+$ . Physical Review Letters, 2004, 93, 211801.  | 2.9 | 44        |
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