

# Zbigniew Natkaniec

## List of Publications by Year in descending order

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446  
papers

22,691  
citations

9254

74  
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11303

136  
g-index

449  
all docs

449  
docs citations

449  
times ranked

7481  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Narrow Charmoniumlike State in Exclusive $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ 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 LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
4	Study of $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	617
5	Observation of Two Charged Bottomoniumlike Resonances in $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262002.	2.9	521
6	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	2.9	471
7	Measurement of the Lepton Polarization and $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	457
8	Observation of Two Resonant Structures in $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262002.	2.9	447
9	Measurement of the $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262001.	2.9	388
10	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2003, 91, 262002.	2.9	321
11	Search for Lepton-Flavor-Violating $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays into three leptons with 719 million produced $B^{\pm}$ mesons. Physical Review Letters, 2009, 103, 172001.	2.9	103
12	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
13	Observation of Double $e^+e^-$ Production in $e^+e^-$ Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2002, 89, 142001.	2.9	268
14	Lepton-Flavor-Dependent Angular Analysis of $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2017, 118, 111801.	2.9	252
15	A measurement of the branching fraction for the inclusive $B^{\pm} \rightarrow X_s \psi(3770) \psi'$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158.	1.5	241
16	Observation of a Near-Threshold Enhancement in the $B^{\pm} \rightarrow K^{\pm} \psi(3770) \psi'$ Decays. Physical Review Letters, 2008, 101, 172001.	2.9	235
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 $B^{\pm} \rightarrow D^{*0} \psi(3770) \psi'$ ( $D^{*0} \rightarrow D^{*0} \psi(3770) \psi'$ ) decays. Physical Review D, 2004, 69, .	1.6	221

#	ARTICLE	IF	CITATIONS
19	Evidence for $D^0$ - $\bar{D}^0$ Mixing. Physical Review Letters, 2007, 98, 211803.	2.9	210
20	Inclusive Measurement of the Photon Energy Spectrum in $b \rightarrow s \gamma$ Decays. Physical Review Letters, 2004, 93, 061803.	2.9	200
21	Measurement of the branching ratio of $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Physical Review D, 2016, 94, .	1.6	196
22	Improved measurement of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	1.6	177
23	Measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ form factor at Belle. Physical Review D, 2012, 86, .	1.6	172
24	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
25	Observation of Anomalous $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Physical Review D, 2016, 94, .	1.6	167

#	ARTICLE	IF	CITATIONS
37	Evidence for Direct CP Violation in $B_0 \rightarrow K^+ \bar{K}^0$ Decays. Physical Review Letters, 2004, 93, 191802.	2.9	129
38	Dalitz analysis of the three-body charmless decays $B \rightarrow K^+ \bar{K}^0 \pi^+$ and $B \rightarrow K^+ K^+ K^0$ . Physical Review D, 2005, 71, 1.6		128
39	First Observation of the $B \rightarrow K^+ \bar{K}^0 \pi^+$ -Wave Spin-Singlet Bottomonium States	2.9	128
40	Measurements of the $D_{s1}$ Resonance Properties. Physical Review Letters, 2004, 92, 012002.	2.9	127
41	Dalitz analysis of $B \rightarrow K^+ \bar{K}^0 \pi^+$ and the $B \rightarrow K^+ K^+ K^0$	1.6	125
42	Observation of a Charmoniumlike Enhancement in the $B \rightarrow K^+ \bar{K}^0 \pi^+$	2.9	124
43	Physical Review Letters, 2010, 104, 092001: the $B \rightarrow K^+ \bar{K}^0 \pi^+$	2.9	122
44	Evidence for Large Direct CP Violation in $B \rightarrow K^+ \bar{K}^0 \pi^+$ ( $770$ ) $0 K^+ \pi^0$ from Analysis of Three-Body Charmless $B \rightarrow K^+ \bar{K}^0 \pi^+$ Decays. Physical Review Letters, 2006, 96, 251803.	2.9	120
45	Improved measurement of the electroweak penguin process $B \rightarrow K^+ X^0 \pi^+$ , $B \rightarrow K^+ X^0 \pi^0$ . Physical Review D, 2005, 72, .	1.6	118
46	Measurement of the $B \rightarrow K^+ \bar{K}^0 \pi^+$ lepton polarization and $B \rightarrow K^+ K^+ K^0$	1.6	118
47	Search for $B \rightarrow K^+ \bar{K}^0 \pi^+$		

#	ARTICLE	IF	CITATIONS
55	Search for $B \rightarrow \hat{\tau}^+ X$ and extraction of $B \rightarrow \hat{\tau}^+ V$ using. Physical Review D, 2013, 88, .	1.6	99
56	Measurement of $B_d \rightarrow B_s^0$ Mixing Rate from the Time Evolution of Dilepton Events at the $\Upsilon(4S)$ . Physical Review Letters, 2001, 86, 3228-3232.	2.9	96
57	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \tau^+ K^0$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96
58	Search for $B \rightarrow h \hat{l}_2$ decays with semileptonic tagging at Belle. Physical Review D, 2017, 96, .	1.6	93
59	$B \rightarrow \hat{\tau}^+ X$ $3872$		

#	ARTICLE	IF	CITATIONS
73	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* l \bar{l} \nu$ . Physical Review Letters, 2006, 96, 251801.	2.9	77
74	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* l \bar{l} \nu$ . Physical Review Letters, 2006, 96, 251801.	2.9	74
75	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	1.6	73
76	Measurement of $B \rightarrow K^* D^{(*)} K^{\pm}$ decay. Physical Review D, 2004, 70, .	1.6	73
77	Measurement of the decay $B \rightarrow K^* D^{(*)} K^{\pm}$ decay. Physical Review D, 2004, 70, .	1.6	72
78	High-statistics measurement of neutral-pion pair production in two-photon collisions. Physical Review D, 2008, 78, .	1.6	71
79	Measurement of the Branching Fraction $B \rightarrow K^* D^{(*)} K^{\pm}$ decay. Physical Review D, 2004, 70, .	2.9	71
80	Observation of Large CP Violation and Evidence for Direct CP Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2004, 93, 021601.	2.9	71
81	Improved Constraints on $D^0 \rightarrow K^* K^0$ Mixing in $D^0 \rightarrow K^* K^0$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67
82	Improved Constraints on $D^0 \rightarrow K^* K^0$ Mixing in $D^0 \rightarrow K^* K^0$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	65
83	Time-dependent CP-violating asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ transitions. Physical Review D, 2005, 72, .	1.6	64
84	Measurement of $B \rightarrow K^* D^{(*)} K^{\pm}$ decay. Physical Review D, 2006, 73, .	1.6	64
85	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K^* K^0, K^* K^+, K^* K^0$ decays. Journal of High Energy Physics, 2021, 2021, 1.	1.6	64
86	Amplitude analysis of $B \rightarrow K^* D^{(*)} K^{\pm}$ decay. Physical Review D, 2006, 73, .	1.6	63
87	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow K^* D^{(*)} K^{\pm}$ decays. Physical Review Letters, 2005, 95, 091601.	1.5	59
88	High Statistics Measurement of the Cross Sections of $B \rightarrow K^* D^{(*)} K^{\pm}$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	0.7	58
89	Studies of CP Violation in $B \rightarrow K^* D^{(*)} K^{\pm}$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57

#	ARTICLE	IF	CITATIONS
91	Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays with semileptonic tagging at Belle [Phys. Rev. D <b>76</b> , 091101(R) (2007)]. Physical Review D, 2007, 75, .	1.6	57
92	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
93	Measurement of the form factors of the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ and determination of the CKM matrix element $ V_{cb} $ . Physical Review D, 2010, 82, .	1.6	56
94	Measurement of the branching fraction for $B \rightarrow D^* \ell \bar{\nu}_\ell$ and search for $B \rightarrow D^* \ell \bar{\nu}_\ell$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318.	1.5	55
95	Study of B meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, .	1.6	55
96	Precision Measurement of Charged-Parity and Kinetic Differential Cross Sections for $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2005, 94, 111802.	1.5	55
97	Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays with semileptonic tagging at Belle [Phys. Rev. D <b>76</b> , 091101(R) (2007)]. Physical Review D, 2007, 75, .	2.9	54
98	Observation of $B \rightarrow D^* K_1(1270) \ell \bar{\nu}_\ell$ . Physical Review Letters, 2005, 94, 111802.	2.9	53
99	Precision Measurement of Charged-Parity and Kinetic Differential Cross Sections for $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2005, 94, 111802.	2.9	51
100	The Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 83-86.	0.7	51
101	Time-dependent CP asymmetries in $B \rightarrow D^* K_S^0 \ell \bar{\nu}_\ell$ transitions. Physical Review D, 2006, 74, .	1.6	50
102	Dalitz analysis of three-body charmless $B \rightarrow D^* K \ell \bar{\nu}_\ell$ decay. Physical Review D, 2007, 75, .	1.6	49
103	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	1.6	48
104	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase $\phi_2$ . Physical Review Letters, 2006, 96, 171801.	2.9	48
105	Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays with semileptonic tagging at Belle [Phys. Rev. D <b>96</b> , 091101(R) (2017)]. Physical Review D, 2018, 97, .	1.6	48
106	Measurements of branching fractions and decay amplitudes in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 538, 11-20.	1.5	47
107	Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays with semileptonic tagging at Belle [Phys. Rev. D <b>96</b> , 091101(R) (2017)]. Physical Review D, 2018, 97, .	2.9	47
108	Search for lepton flavor violating $\bar{B} \rightarrow \ell \ell \ell$ decays into three leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	1.5	47

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109	Measurement of $B(B_s^0 \rightarrow D_s^+ a_1^-)$ and determination of $ V_{cb} $ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	1.5	46
110	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^+ D_s^-$ . Physical Review Letters, 2002, 88, 052002.	2.9	45
111	Measurements of branching fractions and $ V_{cb} $ . <a href="http://www.elsevier.com/xml/xocs/dtd">http://www.elsevier.com/xml/xocs/dtd</a> <a href="http://www.w3.org/2001/XMLSchema">http://www.w3.org/2001/XMLSchema</a> <a href="http://www.w3.org/2001/XMLSchema-instance">http://www.w3.org/2001/XMLSchema-instance</a> <a href="http://www.elsevier.com/xml/ja/dtd">http://www.elsevier.com/xml/ja/dtd</a> <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> <a href="http://www.elsevier.com/xml/common/table/dtd">http://www.elsevier.com/xml/common/table/dtd</a> <a href="http://www.elsevier.com/xml/common/struct-bib/dtd">http://www.elsevier.com/xml/common/struct-bib/dtd</a> <a href="http://www.elsevier.com/xml/common/struct-journal-article/dtd">http://www.elsevier.com/xml/common/struct-journal-article/dtd</a>	1.5	45
112	Study of $B^0 \rightarrow D^+ D_s^-$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, 033002.	1.6	45
113	Study of $B^0 \rightarrow D^+ D_s^-$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, 033002.	1.6	45
114	Is Tsallis Thermodynamics Nonextensive?. Physical Review Letters, 2001, 88, 020601.	2.9	44
115	Observation of $B^0 \rightarrow D^+ D_s^-$ . Physical Review Letters, 2014, 113, 142001.	2.9	44
116	Radiative Meson Decays into $K^0$ and $K^*$ Final States. Physical Review Letters, 2002, 89, 231801.	2.9	43
117	Measurements of the Branching Fraction and Polarization in $B \rightarrow \rho^+ K^0$ Decays. Physical Review Letters, 2005, 95, 141801.	2.9	43
118	Study of $B \rightarrow D^+ D_s^-$ full reconstruction tagging. Physical Review D, 2008, 77, 012001.	2.9	43
119	Observation of $B^0 \rightarrow D_s^+ D_s^-$ . Physical Review Letters, 2005, 94, 181803.	2.9	42
120	Measurement of the branching fraction of $B \rightarrow D_s^+ D_s^-$ decays with the semileptonic tagging method. Physical Review D, 2015, 92, 052001.	1.6	42
121	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B^0 \rightarrow D_s^+ D_s^-$ and a Constraint on the Quark Mixing Matrix Angle $\alpha_2$ . Physical Review Letters, 2007, 98, 221602.	2.9	41
122	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow D_s^+ D_s^-$ decays at the Belle detector. Physical Review D, 2007, 75, 032001.	1.6	41
123	Observation of $D_s^+ K^*$ and Evidence for $D_s^+ K^*$ Final States in Neutral B Decays. Physical Review Letters, 2002, 89, 231804.	2.9	40
124	Improved measurements of the branching fractions for $B \rightarrow D_s^+ K^*$ , $B \rightarrow D_s^+ K^*$ , and $B \rightarrow D_s^+ K^*$ decays. Physical Review D, 2004, 69, 052001.	1.6	40
125	Charge asymmetry of same-sign dileptons in $B \rightarrow D_s^+ D_s^-$ mixing. Physical Review D, 2006, 73, 032001.	1.6	40
126	Measurement of $B(D_s \rightarrow D_s^+ D_s^-)$ . Physical Review Letters, 2008, 100, 241801.	2.9	40



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127	Search for CP violation in the decays $D(s) \rightarrow \bar{K}^0 \pi^+ \pi^-$ and $D(s) \rightarrow \bar{K}^0 K^0 K^+$ . Physical Review Letters, 2010, 104, 181602.	2.9	40
128	Measurement of the $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ fraction with a sum of exclusive decays. Physical Review D, 2015, 91, .	1.6	40
129	Strangeness production at mid-rapidity in S + Pb collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 127-130.	1.5	39
130	Search for neutrinoless decays $\bar{B}_s \rightarrow \bar{K}^0 \pi^0 \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	1.5	39
131	Measurement of Inclusive $D_s, D_0$ , and $J/\psi$ Rates and Determination of the $B_s^0 \rightarrow \bar{K}^0 \pi^+ \pi^-$ Production Fraction in $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Events at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2007, 98, 052001.	2.9	39
132	Study of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ decays. Physical Review D, 2007, 76, .	1.6	39
133	Updated cross section measurement of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physical Review D, 2014, 89, .	1.6	39
134	Moments of the hadronic invariant mass spectrum in $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ decays at Belle. Physical Review D, 2007, 75, .	1.6	37
135	Studies of charmed strange baryons in the $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ final state at Belle. Physical Review D, 2016, 94, .	1.6	37
136	Measurement of $K^+ K^-$ production in two-photon collisions in the resonant-mass region. European Physical Journal C, 2003, 32, 323-336.	1.4	36
137	Measurement of the CP Asymmetry in $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physical Review Letters, 2004, 93, 031803.	2.9	36
138	Measurement of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physical Review Letters, 2004, 93, 031803.	1.5	36
139	Study of $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ decays. Physical Review D, 2006, 73, .	1.6	36
140	Search for lepton-number-violating $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ decays. Physical Review D, 2011, 84, .	1.6	36
141	Evidence for the Suppressed Decay $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physical Review Letters, 2011, 106, 231803.	2.9	36
142	Determination of $ V_{cb} $ using the semileptonic decay $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	1.5	35
143	Measurement of the $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ Lepton Mass and an Upper Limit on the Mass Difference between $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ and $B \rightarrow \bar{K}^0 \pi^+ \pi^-$ . Physical Review Letters, 2004, 93, 031803.	1.5	35
144	Measurement of branching fractions and charge asymmetries for two-body $B$ meson decays with charmonium. Physical Review D, 2003, 67, .	1.6	34

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145	Search for Invisible Decay of the $\tilde{\chi}(1S)$ . Physical Review Letters, 2007, 98, 132001.	2.9	34
146	Measurement of $\langle \mathcal{B}(\tilde{b} \rightarrow \tilde{c} \gamma) \rangle$ from Inclusive Charmless Semileptonic Decays. Physical Review Letters, 2010, 104, 021801.	2.9	33
147	Search for lepton-flavor-violating $\tilde{L}$ , decays into a lepton and a vector meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 251-257.	1.5	33
148	Observation of Transverse Hyperon Polarization in $\tilde{B} \rightarrow \tilde{A}^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2011, 104, 021801.	2.9	33
149	Observation of Cabibbo-suppressed and W-exchange $\tilde{b} \rightarrow \tilde{c} +$ baryon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43.	1.5	32
150	Measurement of $ \text{Vub} $ Using Inclusive $\tilde{B} \rightarrow \tilde{X} \ell^+ \ell^-$ Decays with a Novel X-Reconstruction Method. Physical Review Letters, 2004, 92, 101801.	2.9	32
151	First measurement of $\mathcal{B}(\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-)$ with a model-independent Dalitz plot analysis of $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ decay. Physical Review D, 2012, 85, .	1.6	32
152	Precise measurement of the branching fractions for $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ decay. Physical Review D, 2012, 85, .	1.6	32
153	First Observation of the Radiative Transition $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^- \gamma$ . Physical Review Letters, 2012, 109, 021801.	2.9	32
154	Observation of an Excited $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ Decay. Physical Review Letters, 2018, 121, 052003.	2.9	32
155	Measurement of the Lifetime Difference in $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ Meson Decays. Physical Review Letters, 2002, 88, 162001.	2.9	31
156	Observation of $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ and updated measurement of $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ at Belle. European Physical Journal C, 2018, 78, 1.	1.4	31
157	The BELLE silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 71-77.	0.7	30
158	Studies of $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	1.6	30
159	Measurement of $\langle \mathcal{B}(\tilde{b} \rightarrow \tilde{c} \gamma) \rangle$ from Inclusive Charmless Semileptonic Partial Rates of $\tilde{B}$ Mesons using Full Reconstruction Tags. Physical Review Letters, 2005, 95, 241801.	1.5	30
160	Determination of $ \text{Vub} $ from Measurements of the Inclusive Charmless Semileptonic Partial Rates of $\tilde{B}$ Mesons using Full Reconstruction Tags. Physical Review Letters, 2005, 95, 241801.	2.9	30
161	Time-dependent Dalitz plot measurement of CP parameters in $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ decays. Physical Review D, 2009, 79, .	1.6	30
162	Search for $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ Violation and Measurement of the Branching Fraction in the Decay $\tilde{B} \rightarrow \tilde{D} \tau^+ \tau^-$ . Physical Review Letters, 2009, 103, 021801.	2.9	30

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163	Study of exclusive B decays to charmed baryons. Physical Review D, 2002, 66, .	1.6	29
164	Measurement of Branching Fractions for $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801.	2.9	29
165	Modular pipeline readout electronics for the SuperBelle drift chamber. IEEE Transactions on Nuclear Science, 2005, 52, 1912-1917.	1.2	29
166	Observation of $B \rightarrow \bar{c} K^*$ Decays. Physical Review Letters, 2003, 90, 071801.	2.9	29
167	Physical Review Letters, 2008, 100, 251801.		

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181	Search for the rare leptonic decays $B \rightarrow \tau \ell \nu$ . <i>Physical Review D</i> , 2010, 81, .	1.5	26
182	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow \tau \ell \nu$ decays. <i>Physical Review D</i> , 2010, 81, .	1.6	26
183	Evidence for $B \rightarrow \tau \ell \nu$ decays. <i>Physical Review Letters</i> , 2012, 109, 021601.	2.9	26
184	Measurements of the absolute branching fractions of $B \rightarrow \tau \ell \nu$ decays. <i>Physical Review Letters</i> , 2012, 109, 021601.	1.6	26
185	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
186	Study of $B \rightarrow D \ell \ell \nu$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 553, 159-166.	1.5	24
187	Search for the rare leptonic decays $B \rightarrow \tau \ell \nu$ . <i>Physical Review D</i> , 2010, 81, .	1.5	24
188	Measurement of $B \rightarrow \tau \ell \nu$ decays to $B^0$ and $B^+$ mesons. <i>Physical Review D</i> , 2010, 81, .	1.6	24
189	Observation of $B \rightarrow \tau \ell \nu$ decays and Evidence for $B \rightarrow \tau \ell \nu$ decays. <i>Physical Review Letters</i> , 2012, 109, 021601.		

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199	Observation of $D_s(2536) \rightarrow D^* K$ and angular decomposition of $D_s(2536) \rightarrow D^* K$ . Physical Review D, 2008, 77, .	1.6	23
200	Search for time-dependent CPT violation in hadronic and semileptonic B decays. Physical Review D, 2012, 85, .	1.6	23
201	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow \gamma^* \gamma^* \rightarrow (nS) \gamma \gamma$ ( $n = 1, 2$ ). Physical Review D, 2012, 85, .	1.6	23
202	Multiplicity dependence of strangeness production in S + Pb collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 316, 603-607.	1.5	22
203	Search for leptonic flavor violating decays $B \rightarrow \ell^+ \ell^- \gamma$ . Physical Review D, 2011, 83, .	1.5	22
204	Improved Evidence for Direct CP Violation in $B \rightarrow \pi^0 \pi^0$ Decays and Model-Independent Constraints on $\alpha_s$ . Physical Review Letters, 2005, 95, 101801.	2.9	22
205	Observation of $B \rightarrow \pi^0 \pi^0$ and searches for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2005, 72, .	1.6	22
206	Study of $B \rightarrow \pi^0 \pi^0$ and searches for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2005, 72, .	1.5	22
207	Evidence of a structure in $\Lambda_c^+ \rightarrow p \pi^0 K^0$ . European Physical Journal C, 2018, 78, .	1.4	22
208	Observation of $B \rightarrow \pi^0 \pi^0$ and searches for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2005, 72, .	1.5	21
209	Search for $D \rightarrow \pi^0 \pi^0$ mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, .	1.6	21
210	Study of the $K \rightarrow \pi^0 \pi^0$ final state in $B \rightarrow K \pi^0 \pi^0$ and $B \rightarrow K^* \pi^0 \pi^0$ . Physical Review D, 2011, 83, .	1.6	21
211	Measurement of $B \rightarrow \pi^0 \pi^0$ and constraint on the $\hat{\theta}^2$ mixing angle. Physical Review D, 2012, 85, .	1.6	21
212	Measurement of inclusive production of neutral pions from $\Lambda(4S)$ decays. Physical Review D, 2001, 64, .	1.6	20
213	Measurement of $\pi^0 \pi^0$ production in two-photon collisions. Physical Review D, 2010, 82, .	1.6	20
214	First Observation of $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2001, 86, 111801.	2.9	20
215	Observation of $B \rightarrow \pi^0 \pi^0$ and searches for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2005, 72, .	2.9	20
216	Measurement of $D \rightarrow \pi^0 \pi^0$ mixing and search for CP violation in $D \rightarrow K^* K \pi^0$ 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

#	ARTICLE	IF	CITATIONS
217	Measurement of branching fraction ratios and CP asymmetries in $B \rightarrow D^* CPK^{\pm}$ . Physical Review D, 2003, 68, .	1.6	19
218	Observation of $B \rightarrow \bar{c} \bar{s} K^+$ and $B \rightarrow c \bar{s} K^0$ Decays. Physical Review Letters, 2006, 97, 202003.	2.9	19
219	Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $b \rightarrow d^3$ Modes. Physical Review Letters, 2008, 101, 111801.	2.9	19
220	Measurement of $\phi$ CP in $D$ meson decays to the $K_S^0 K^+ K^-$ final state. Physical Review D, 2009, 80, .	1.6	19
221	Observation of $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ at Belle. Physical Review D, 2009, 79, .	1.6	19
222	Search for $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays with first $\eta$ production. Physical Review Letters, 2021, 126, 122001.	1.6	19
223	Precise Measurement of $B$ Meson Lifetimes with Hadronic Decay Final States. Physical Review D, 2020, 101, .	2.9	19
224	Precise Measurement of $B$ Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	2.9	18
225	Measurement of $\chi_{c2}$ production in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 33-42.	1.5	18
226	Measurement of CP violation in $B \rightarrow D^* \bar{c} \bar{s} K^+$ and $B \rightarrow D^* c \bar{s} K^0$ decays. Physical Review D, 2006, 73, .	1.6	18
227	Measurement of the Time-Dependent CP Asymmetries in $B \rightarrow K_S^0 \bar{c} \bar{s} K^0$ Decays. Physical Review Letters, 2008, 101, 251601.	2.9	18
228	Measurement of the moments of the photon energy spectrum in $B \rightarrow \bar{c} \bar{s} K^0$ and determination of $B \rightarrow \bar{c} \bar{s} K^0$ decays with first $\eta$ production. Physical Review Letters, 2021, 126, 122001.	1.6	18
229	Observation of $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays with first $\eta$ production. Physical Review Letters, 2021, 126, 122001.	1.6	18
230	Measurement of branching fraction and direct CP violation parameters in $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays. Physical Review Letters, 2004, 93, 201802.	1.6	18
231	Measurement of branching fraction and direct CP violation parameters in $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays. Physical Review Letters, 2004, 93, 201802.	1.6	18
232	Measurement of branching fraction and direct CP violation parameters in $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays. Physical Review Letters, 2004, 93, 201802.	1.6	18
233	Measurement of branching fraction and direct CP violation parameters in $B \rightarrow \bar{c} \bar{s} K^0$ and $B \rightarrow c \bar{s} K^0$ decays. Physical Review Letters, 2004, 93, 201802.	2.9	18
234	Search for CP violation in the Decay $B \rightarrow D^* \bar{c} \bar{s} K^+$ . Physical Review Letters, 2004, 93, 201802.	2.9	17

#	ARTICLE	IF	CITATIONS
235	Evidence for $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review Letters, 2004, 93, 131803. Branching fraction, polarization and CP-violating asymmetries in $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review Letters, 2004, 93, 131803. <a href="#">View article</a> <a href="#">Full Text</a> <a href="#">PDF</a>	2.9	17
236	Measurement of Time-Dependent CP-Violating Asymmetries in $B \rightarrow \pi \ell^+ \ell^-$ Decays. Physical Review Letters, 2005, 95, 061801. Measurements of Branching Fractions for $B \rightarrow \pi \ell^+ \ell^-$ Decays. Physical Review Letters, 2007, 99, 121601.	1.5	17
237	Observation of $D \rightarrow \pi^+ K^0$ and Search for CP Violation in $D \rightarrow \pi^+ \ell^+ \ell^-$ Decays. Physical Review Letters, 2011, 107, 221801.	2.9	17
238	Search for $B \rightarrow C^+ P^-$ Violation in $B \rightarrow \pi^+ \ell^+ \ell^-$ Decays. Physical Review Letters, 2011, 107, 221801.	2.9	17
239	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
240	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
241	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
242	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
243	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
244	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
245	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
246	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
247	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
248	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
249	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
250	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
251	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17
252	Production cross sections of hyperons and charmed baryons from $B \rightarrow \pi \ell^+ \ell^-$ annihilation near $B \rightarrow \pi \ell^+ \ell^-$ . Physical Review D, 2018, 97, 072001.	2.9	17

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253	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
254	Search for $B_s^0 \rightarrow \eta$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2010, 82, .	1.6	15
255	Search for the rare decay of $B_s^0 \rightarrow \eta$ . Physical Review D, 2010, 82, .	1.6	15
256	Search for the rare decay of $B_s^0 \rightarrow \eta$ with improved hadronic $t$ . Physical Review D, 2018, 98, .	1.6	15
257	A measurement of cross sections for 32S interactions with Al, Fe, Cu, Ag and Pb at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 220, .	1.5	14
258	Search for lepton and baryon number violating $B \rightarrow \tau \nu$ decays. Physical Review Letters, 2001, 86, 176001. .	1.5	14
259	Improved measurement of $B^0 \rightarrow D_s^{*+} D^-$ and search for $B^0 \rightarrow D_s^{*+} D_s^{*0}$ at Belle. Physical Review D, 2007, 75, .	1.6	14
260	Study of the charmed baryonic decays $B^0 \rightarrow \Lambda_c^+ p \bar{K}^-$ and $B^0 \rightarrow \Lambda_c^+ \rho^- K^+$ . Physical Review D, 2007, 75, .	1.6	14
261	Measurements of exclusive $B_s^0$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, .	1.6	14
262	Improved measurement of time-dependent CP violation in $B^0 \rightarrow \eta' \pi^0$ decays. Physical Review D, 2008, 77, .	1.6	14
263	Search for lepton flavor violating $B \rightarrow \tau \nu$ decays into $B \rightarrow \tau \nu$ decays. Physical Review Letters, 2001, 86, 176001. .	1.5	14
264	Search for $B^0$ decays to invisible final states at Belle. Physical Review D, 2012, 86, .	1.6	14
265	Invariant-mass and fractional-energy dependence of inclusive production of dihadrons in $B^0$ decays. Physical Review D, 2017, 96, .	1.6	14
266	A TPC in the context of heavy-ion collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 553-556.	0.7	13
267	Measurement of the $B^0 \rightarrow B^0$ Mixing Parameter $\Gamma$ using Semileptonic $B^0$ Decays. Physical Review Letters, 2002, 89, 251803.	2.9	13
268	Evidence for $B^0 \rightarrow \eta' \pi^0$ . Physical Review Letters, 2004, 93, 131802.	2.9	13
269	Study of $B^0 \rightarrow \rho^+ \rho^-$ and Observation of $B^0 \rightarrow \rho^+ \rho^-$ at Belle. Physical Review Letters, 2006, 97, 162003.	2.9	13
270	Measurement of Time-Dependent CP-Violating Parameters in $B^0 \rightarrow K_S^0 K_S^0$ Decays. Physical Review Letters, 2008, 100, 121601.	2.9	13



#	ARTICLE	IF	CITATIONS
271	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
272	Measurements of $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2015, 91, 012004. Search for $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2015, 91, 012004.	1.6	13
273	Search for $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2015, 91, 012004.	1.6	13
274	Search for $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2015, 91, 012004.	2.9	13
275	Inclusive study of bottomonium production in association with an $\eta$ meson in $e^+e^- \rightarrow e^+e^- \Upsilon(5S)$ ( $5S$ ). European Physical Journal C, 2018, 78, 1.	1.4	13
276	A measurement of cross sections for 16O Al and 16O Pb interactions at 60 and 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 146-150.	1.5	12
277	Search for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2001, 64, .	1.6	12
278	Observation of $\chi_{c2}$ Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	2.9	12
279	Observation of $B^0 \rightarrow \pi^+ \pi^- K^0$ Decay. Physical Review Letters, 2002, 89, 191801.	2.9	12
280	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
281	Observation of Radiative $B^0 \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2004, 92, 051801.	2.9	12
282	Search for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ , $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ , and $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$ at Belle. Physical Review D, 2005, 71, .	1.6	12
283	Measurement of $B \rightarrow D^* \pi^0$ and search for $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2008, 78, .	1.6	12
284	Search for charmonium and charmoniumlike states in $\Upsilon(1S)$ radiative decays. Physical Review D, 2010, 82, .	1.6	12
285	Search for charmonium and charmoniumlike states in $\Upsilon(2S)$ radiative decays. Physical Review D, 2011, 84, .	1.6	12
286	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
287	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle $\alpha_2$ and search for other $B^0$ decay modes with a four-pion final state. Physical Review D, 2014, 89, .	1.6	12
288	Evidence for semileptonic $B^0 \rightarrow \pi^+ \pi^- \pi^0$ , $B^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ , decays. Physical Review D, 2014, 89, .	1.6	12

#	ARTICLE	IF	CITATIONS
289	Study of $\hat{I}$ - and dipion transitions in $\hat{I}^*(4S)$ decays to lower bottomonia. <i>Physical Review D</i> , 2017, 96, .	1.6	12
290	Improved measurement of the partial-rate CP asymmetry in $B \rightarrow \hat{K}^0 \ell^+ \ell^-$ and $B \rightarrow \hat{K}^* \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2003, 68, .	1.6	11
291	Measurement of the $B \rightarrow B^0$ mixing rate with $B^0(B^0) \rightarrow D^* \ell^+ \ell^-$ partial reconstruction. <i>Physical Review D</i> , 2003, 67, .	1.6	11
292	Study of Time-Dependent CP Violation in $B \rightarrow \hat{I}^* \ell^0$ Decays. <i>Physical Review Letters</i> , 2004, 93, 261801.	2.9	11
293	Observation of the Radiative Decay $D \rightarrow \hat{I}^* \ell^0$ . <i>Physical Review Letters</i> , 2004, 92, 101803.	2.9	11
294	The silicon vertex detector for the super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 541, 421-426.	0.7	11
295	Measurement of the branching fractions for $B \rightarrow \hat{K}^* D^{(*)}$ and $B \rightarrow \hat{K}^* D^0$ decays. <i>Physical Review D</i> , 2005, 71, 071101.	2.9	11
296	Evidence for $B \rightarrow D^* D^0$ and Observation of $B \rightarrow D^* D^0$ and $B \rightarrow D^* D^0$ decays. <i>Physical Review Letters</i> , 2005, 95, 041803.	2.9	11
297	Measurement of charmless B decays to $\hat{K}^* \ell^0$ . <i>Physical Review D</i> , 2007, 75, .	1.6	11
298	Observation of the Doubly Cabibbo-Suppressed Decay $B \rightarrow \hat{K}^* D^0$ . <i>Physical Review Letters</i> , 2009, 102, 221802.	2.9	11
299	Observation of $B \rightarrow \hat{K}^* D^0$ at Belle. <i>Physical Review D</i> , 2011, 84, .	1.6	11
300	Search for B decays to final states with the $\hat{I}^-$ c meson. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	11
301	Measurement of the lepton forward-backward asymmetry in $B \rightarrow \hat{K}^* X_s$ decays with a sum of exclusive modes. <i>Physical Review D</i> , 2016, 93, .	1.6	11
302	Measurement of the $\hat{I}$ , Michel parameters $\eta$ and $\kappa$ in the radiative leptonic decay $B \rightarrow \ell^+ \ell^- \gamma$ . <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	1.8	11
303	Study of the Suppressed Decays $B \rightarrow \hat{K}^* D^0$ and $B \rightarrow \hat{K}^* D^0$ . <i>Physical Review Letters</i> , 2005, 94, 091601.	2.9	10
304	Improved measurements of branching fractions and CP partial rate asymmetries for $B \rightarrow \hat{K}^* \ell^0$ and $B \rightarrow \hat{K}^* \ell^0$ . <i>Physical Review D</i> , 2006, 74, .	1.6	10
305	Measurements of charmless hadronic $B \rightarrow \hat{K}^* \ell^0$ decays in the $\hat{I}^* \ell^0$ final state and first observation of $B \rightarrow \hat{K}^* \ell^0$ . <i>Physical Review D</i> , 2009, 80, .	1.6	10
306	Measurements of time-dependent $B \rightarrow \hat{K}^* D^0$ asymmetries in $B \rightarrow \hat{K}^* D^0$ using a partial reconstruction technique. <i>Physical Review D</i> , 2011, 84, .	1.6	10

#	ARTICLE	IF	CITATIONS
307	First observation of radiative $B^0 \rightarrow \bar{c} \bar{c} K^0$ decays and measurements of their time-dependent CP violation. Physical Review D, 2011, 84, .	1.6	10
308	Measurement of $e^+e^- \rightarrow \gamma^* \rightarrow \ell^+ \ell^- K^*(892) K^*$ and $K^*(1430) K^*$ at $s \approx 10.6 \text{ GeV}$ . Physical Review D, 2013, 88, . Inclusive cross sections for pairs of identified light charged hadrons and for single protons	1.6	10
309	Search for the rare decay $B^0 \rightarrow e^+ e^- D^0$ at Belle. Physical Review D, 2016, 93, .	1.6	10
310	Search for $B^0 \rightarrow e^+ e^- D^0$ decays to invisible final states at Belle. Physical Review D, 2017, 95, .	1.6	10
312	Search for the $0^{++}$ glueball in $\bar{\psi}(1S)$ and $\bar{\psi}(2S)$ decays. Physical Review D, 2017, 95, .	1.6	10
313	Search for $B^0 \rightarrow C^+ P^-$ violation in the $B^0 \rightarrow e^+ e^- D^0$ decay. Physical Review D, 2018, 97, .	1.6	10
314	Azimuthal asymmetries of back-to-back $\ell^+ \ell^- (\ell^+ \ell^-)$ pairs in $e^+e^-$ annihilation. Physical Review D, 2019, 100, .	1.6	10
315	Measurements of the branching fractions of $b \rightarrow c \tau^+ \nu_\tau$ and $b \rightarrow c \tau^+ \nu_\tau$ decays at Belle. Physical Review D, 2021, 103, .	1.6	10
316	Study of CP Violating Effects in Time Dependent $B^0(B_s^0) \rightarrow D^{(*)} \bar{c} c$ Decays. Physical Review Letters, 2004, 93, 031802.	2.9	9
317	Observation of the decay $B^0 \rightarrow D_s^+ \bar{c} p^-$ . Physical Review D, 2007, 76, .	1.6	9
318	Measurements of time-dependent $B^0 \rightarrow C^+ P^-$ violation in $B^0 \rightarrow e^+ e^- D^0$ decay. Physical Review D, 2018, 97, .	1.6	9
319	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
320	Study of the suppressed B meson decay $B^0 \rightarrow D^+ K^-$ , $D^+ K^-$ . Physical Review D, 2008, 78, .	1.6	9
321	Study of the decays $B^0 \rightarrow B^+ D^-$ , $B^0 \rightarrow B^+ D^-$ . Physical Review D, 2008, 78, .	1.6	9

#	ARTICLE	IF	CITATIONS
325	Determination of the primary vertex position in the NA36 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 301, 69-75.	0.7	8
326	Studies of the Decay $B^{\pm} \rightarrow D^{\pm} K^{\pm}$ . Physical Review Letters, 2003, 90, 131803.	2.9	8
327	Measurement of $D^0 \rightarrow K^0 K^0$ and $D^0 \rightarrow K^0 \pi^0$ branching ratios. Physical Review D, 2009, 80, .	1.6	8
328	Search for the $X(1812)$ in $B^{\pm} \rightarrow K^{\pm} \pi^0$ . Physical Review D, 2009, 79, .	1.6	8
329	Measurement of the decays $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 \pi^0$ . Physical Review D, 2010, 82, .	1.6	8
330	Measurement of time-dependent CP violation in $B^0 \rightarrow D^0 K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
331	Semi-inclusive studies of semileptonic $B_s$ decays at Belle. Physical Review D, 2015, 92, .	1.6	8
332	First model-independent Dalitz analysis of $B^0 \rightarrow D^0 K^0$ decay. Progress of Theoretical and Experimental Physics, 2016, 2016, 043C01.	1.8	8
333	Dalitz analysis of $B^0 \rightarrow D^0 K^0$ decays at Belle. Physical Review D, 2020, 102, .	1.6	8
334	Study of electromagnetic decays of orbitally excited $\Lambda_{cb}$ baryons. Physical Review D, 2020, 102, .	1.6	8
335	Measurement of masses and branching ratios of $B^0 \rightarrow D^0 K^0$ decays at Belle. Physical Review D, 2020, 102, .	1.5	7
336	Status of the Belle Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	0.7	7
337	Observation of $B^0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 \pi^0$ . Physical Review D, 2005, 72, .	1.6	7
338	Search for $B^0 \rightarrow D^0 K^0$ -violating charge asymmetry in $B^0 \rightarrow D^0 K^0$ decays. Physical Review D, 2010, 82, .	1.6	7
339	Evidence for $B^0 \rightarrow D^0 K^0$ decays at Belle. Physical Review D, 2010, 81, .	1.6	7
340	Search for $B^0 \rightarrow D^0 K^0$ decays. Physical Review D, 2012, 86, .	1.6	7
341	Study of the hadronic transitions $\Lambda_{cb}^0(2S) \rightarrow (\Lambda_{cb}^0(1S))$ at Belle. Physical Review D, 2013, 87, .	1.6	7
342	Measurement of exclusive $\Lambda_{cb}^0(1S)$ and $\Lambda_{cb}^0(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, .	1.6	7



#	ARTICLE	IF	CITATIONS
361	Evidence of time-dependent $C \rightarrow P$ violation in the decay $B \rightarrow B^0 \pi^0$ . Physical Review D, 2009, 80, .	1.6	5
362	First Measurement of Inclusive $B \rightarrow X s \bar{c}$ Decays. Physical Review Letters, 2010, 105, 191803.	2.9	5
363	Measurement of the branching fractions for $B \rightarrow D_s^* \pi^0$ and $B \rightarrow D_s^* K^+$ decays. Physical Review D, 2010, 81, .	1.6	5
364	First observation of Cabibbo-suppressed $c \rightarrow c$ decay. Physical Review D, 2013, 88, .	1.6	5
365	Publisher's Note: Study of $B \rightarrow \pi \pi$ decays, implications for the CKM angle $\alpha_2$ and search for other $B$ decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. Physical Review D, 2014, 89, .	1.6	5
366	Measurement of the branching fraction and asymmetry in $B \rightarrow \pi^0 \pi^0$ . Physical Review D, 2018, 98, .	1.6	5
367	Measurement of $\hat{c}(1S)$ , $\hat{c}(2S)$ , and nonresonant $\hat{c} \pi^0 \pi^0$ production via two-photon collisions. Physical Review D, 2018, 98, .	1.6	5
368	Measurement of the branching fraction and time-dependent asymmetry for $B \rightarrow \pi^0 \pi^0$ . Physical Review D, 2018, 98, .	1.6	5
369	Measurement of the decays $B \rightarrow J/\psi \pi^0$ at Belle. Physical Review D, 2018, 98, .	1.6	5
370	Observation of $e^+e^- \rightarrow \pi^0 \pi^0 \pi^0$ and search for $e^+e^- \rightarrow \pi^0 \pi^0 \pi^0$ at $s=10.96 \pm 11.05 \text{ GeV}$ . Physical Review D, 2018, 98, .	1.6	5
371	Observation of $\bar{D}^*(2S) \rightarrow \pi^0 \pi^0$ Decay. Physical Review Letters, 2018, 121, 232001.	2.9	5
372	Search for the lepton-flavor-violating decay $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2018, 98, .	1.6	5
373	Study of $K^* \rightarrow S^* \pi^0$ pair production in single-tag two-photon collisions. Physical Review D, 2018, 97, .	1.6	5
374	Beam background study for the Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 982, 164580.	0.7	5
375	Search for doubly charged $D \rightarrow K$ bound state in $D \rightarrow K$ . Physical Review D, 2020, 102, .	1.6	5
376	Search for lepton-number- and baryon-number-violating tau decays at Belle. Physical Review D, 2020, 102, .	1.6	5
377	Results from CERN experiment NA36 on strangeness production. Nuclear Physics A, 1992, 544, 309-320.	0.6	4
378	Halny: a digital signal processor based module for the readout of silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 469, 364-372.	0.7	4

#	ARTICLE	IF	CITATIONS
379	Search for $B^0 \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2004, 69, .	1.6	4
380	Measurement of the CP-Violation Parameters $\sin 2\beta_1$ with a New Tagging Method at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2012, 108, 171801.	2.9	4
381	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \bar{K}^0$ . Physical Review D, 2013, 88, .	1.6	4
382	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X_s \pi^0$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
383	First observation of the decay $B \rightarrow \pi^0 \pi^0$ . Physical Review D, 2016, 93, .	1.6	4
384	Observation of $B_s^0 \rightarrow \pi^0 \pi^0$ and search for $B_s^0 \rightarrow \pi^0 \pi^0$ . Physical Review D, 2019, 100, .	1.6	4
385	Measurement of the charm-mixing parameter $\gamma_{CP}$ in $D^0 \rightarrow K_S^0 \pi^0$ decays at Belle. Physical Review D, 2020, 102, .	1.6	4
386	Target dependence of central rapidity $\hat{p}_T$ production in sulfur-nucleus collisions at 200 GeV/c per nucleon. Physical Review C, 1992, 46, 727-735.	1.1	3
387	Strange particle production in $^{32}\text{S}+\text{Pb}$ and $p+\text{Pb}$ collisions at 200 GeV/c per nucleon. Nuclear Physics A, 1993, 553, 817-820.	0.6	3
388	Strangeness production in $p+\text{Pb}$ reactions at 200. Nuclear Physics A, 1994, 566, 487-490.	0.6	3
389	Evaluation of silicon micro strip detectors with large read-out pitch. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated	0.7	3
390	Spectra of prompt electrons from decays of $B \rightarrow \pi^0 \pi^0$ . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated	1.5	3
391	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
392	Publisher's Note: Measurement of Branching Fractions, Isospin, and CP-Violating Asymmetries for Exclusive $B^0 \rightarrow \pi^0 \pi^0$ Modes [Phys. Rev. Lett. 101, 111801 (2008)]. Physical Review Letters, 2008, 101, .	2.9	3
393	Measurement of the branching fraction and CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ . Physical Review D, 2006, 73, .	1.6	3
394	First observation of $\Lambda_b^0 \rightarrow p \bar{K}^0 K^0$ and search for exotic baryons in $pK$ systems. Physical Review D, 2016, 93, .	1.6	3
395	The Belle II silicon vertex detector assembly and mechanics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 38-42.	0.7	3
396	Belle II Silicon Vertex Detector. Journal of Instrumentation, 2017, 12, C02074-C02074.	0.5	3

#	ARTICLE	IF	CITATIONS
397	Measurement of time-dependent CP violation in $B^0 \rightarrow K^* S^0$ decays. Physical Review D, 2019, 99, .	1.6	3
398	Measurements of branching fraction and direct CP asymmetry in $B^0 \rightarrow K^* S^0$ and a search for $B^0 \rightarrow K^* S^0$ . Physical Review D, 2019, 99, .	1.6	3
399	Measurement of time-dependent CP violation parameters in $B^0 \rightarrow K^* S^0$ and a search for $B^0 \rightarrow K^* S^0$ . Physical Review D, 2019, 99, .	1.6	3
400	Search for $B^0$ decays to invisible final states ( $\tau^+ \tau^-$ ) at Belle. Physical Review D, 2020, 102, .	1.6	3
401	Measurement of time-dependent CP violation parameters in $B^0 \rightarrow K^* S^0$ . Physical Review D, 2021, 103, .	1.6	3
402	High-speed readout for a time projection chamber in the NA36 data acquisition system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 796-798.	0.7	2
403	A commercial image processing system considered for triggering in future LHC experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 356, 304-308.	0.7	2
404	Measurement of negative particle multiplicity in $S^0$ -Pb collisions at 200 GeV/c per nucleon with the NA36 TPC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 249-256.	1.5	2
405	Publisher's Note: Study of CP Violating Effects in Time Dependent $B^0 \rightarrow K^* S^0$ Decays [Phys. Rev. Lett. 93, 031802 (2004)]. Physical Review Letters, 2004, 93, .	2.9	2
406	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 2064-2068.	1.2	2
407	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856.	1.2	2
408	BELLE/SVD2 status and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 379-383.	0.7	2
409	Search for $B^0 \rightarrow K^* S^0$ decays. Physical Review D, 2007, 75, .	1.6	2
410	Study of intermediate two-body decays in $B^0 \rightarrow K^* S^0$ . Physical Review D, 2007, 75, .	1.6	2
411	Observation of $B^0 \rightarrow K^* S^0$ and search for direct CP violation. Physical Review D, 2008, 78, .	1.6	2
412	EMC studies for the vertex detector of the Belle II experiment. Journal of Instrumentation, 2016, 11, C01044-C01044.	0.5	2
413	Search for light tetraquark states in $B^0 \rightarrow K^* S^0$ . Physical Review D, 2019, 99, .	1.6	2



#	ARTICLE	IF	CITATIONS
415	The Belle II silicon vertex detector: Assembly and initial results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 712-714.	0.7	2
416	Run and slow control system of the Belle II silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162706.	0.7	2
417	First search for the $\hat{c}2(1D)$ in B decays at Belle. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
418	Belle II Vertex Detector Performance. , 2020, , .		2
419	Measurement of S and proton collisions at 200 gev/c/a with a Time Projection Chamber. Nuclear Physics A, 1989, 498, 515-522.	0.6	1
420	Study of very peripheral Si–,Pb and Si–,S interactions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 351, 418-423.	1.5	1
421	Load capacitance of single-sided silicon strip detectors with double-metal layers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 383, 110-115.	0.7	1
422	Performance of a double-sided silicon microstrip detector with a wide-pitch n-side readout using a field-plate and a multi p-stop structure. IEEE Transactions on Nuclear Science, 1997, 44, 622-628.	1.2	1
423	Performance of the BELLE silicon vertex detector. IEEE Transactions on Nuclear Science, 2001, 48, 997-1001.	1.2	1
424	Belle silicon vertex detector for the Super B Factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 37-40.	0.7	1
425	Publisher’s Note: Study of the decays $B^+ \rightarrow Ds^+ + D^0$ [Phys. Rev. D83, 051102(R) (2011)]. Physical Review D, 2011, 83, .	1.6	1
426	First results of the Belle II Silicon Vertex Detector readout system. Journal of Instrumentation, 2014, 9, C12005-C12005.	0.5	1
427	Belle-II VXD radiation monitoring and beam abort with sCVD diamond sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 480-482.	0.7	1
428	Series production testing and commissioning of the Belle II SVD readout system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162942.	0.7	1
429	Search for the dark photon in $B^0 \rightarrow \tau^+ A^{\pm 2} A^{\pm 2}, A^{\pm 2} \rightarrow e+e^{\pm}, \hat{1}/4+\hat{1}/4\hat{a}^{\pm},$ and $\hat{1}/6+\hat{1}/6\hat{a}^{\pm}$ decays at Belle. Journal of High Energy Physics, 2021, 2021, 1.	1.6	1
430	A high speed Fastbus-VME data acquisition system for the CERN NA36 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 300-304.	0.7	0
431	Tester of the TRT front-end electronics for the ATLAS-experiment. , 0, , .		0
432	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	1.2	0

#	ARTICLE	IF	CITATIONS
433	Silicon vertex detector for the KEK Super B factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 321-324.	0.7	0
434	Status and upgrade plans of the Belle silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 709-713.	0.7	0
435	A bonding study toward the quality assurance of Belle-II silicon vertex detector modules. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 213-220.	0.7	0
436	Belle II SVD ladder assembly procedure and electrical qualification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 381-383.	0.7	0
437	The Belle-II vertex detector integration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 616-620.	0.7	0
438	Commissioning of the Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162184.	0.7	0
439	Performance of the Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 972, 164129.	0.7	0
440	Performance of the Belle II SVD. Springer Proceedings in Physics, 2019, , 87-92.	0.1	0
441	Machine learning: hit time finding with a neural network. , 2019, , .		0
442	Spatial Resolution of the Belle II Silicon Vertex Detector. , 2019, , .		0
443	Construction and Quality Assurance of the Belle II Silicon Vertex Detector. , 2019, , .		0
444	Operational experience and commissioning of the Belle II vertex detector. , 2019, , .		0
445	The Silicon Vertex Detector of the Belle II Experiment. , 2019, , .		0
446	Performance Studies of the Belle II Silicon Vertex Detector. , 2019, , .		0