

Piotr J Kapusta

List of Publications by Year in descending order

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226
docs citations

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times ranked

6507
citing authors

#	ARTICLE	IF	CITATIONS
1	High spatial resolution monolithic pixel detector in SOI technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 988, 164897.	0.7	2
2	PCI-Express Based High-Speed Readout for the Belle II DAQ Upgrade. IEEE Transactions on Nuclear Science, 2021, 68, 1818-1825.	1.2	6
3	Test-beam results of a SOI pixel-detector prototype. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 901, 173-179.	0.7	10
4	Performance of the INTPIX6 SOI pixel detector. Journal of Instrumentation, 2017, 12, C01028-C01028.	0.5	4
5	Silicon pixel detector prototyping in SOI CMOS technology. , 2016, , .		0
6	The Overvoltage Protection Module for the Power Supply System for the Pixel Detector at Belle II Experiment at KEK. IEEE Transactions on Nuclear Science, 2016, 63, 1616-1619.	1.2	0
7	Characterization of high resolution CMOS monolithic active pixel detector in SOI technology. Journal of Instrumentation, 2015, 10, P05010-P05010.	0.5	3
8	Semi-inclusive studies of semileptonic B decays at Belle. Physical Review D, 2015, 92, .	1.6	8
9	The overvoltage protection module for the power supply system for the pixel detector at Belle II experiment at KEK. , 2015, , .		1
10	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
11	Bandgap voltage reference and temperature sensor in novel SOI technology. , 2014, , .		0
12	Synthesizable digital library created to facilitate design of SOI detectors in 200 nm SOI technology. , 2014, , .		0
13	Development of pixel detector in Novel sub-micron technology SOI CMOS 200 nm. , 2014, , .		1
14	Design and simulations of the 10-bit SAR ADC in novel sub-micron technology 200 nm SOI CMOS. , 2014, , .		0
15	Radiation damage in transistors fabricated with lapis semiconductor 200 nm FD-SOI technology. , 2014, , .		1
16	Precision Measurement of Charged Pion and Kaon Differential Cross Sections in $e^+e^- \rightarrow \pi^+\pi^- \text{ or } K^+K^-$ at $\sqrt{s} = 10.52$ GeV. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 274-278.	2.9	51
17	Measurement results of DIPIX pixel sensor developed in SOI technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 274-278.	0.7	10
18	Search for an H-Dibaryon with a Mass near $2m_{\Lambda}$ in $\Lambda(1520)$ and $\Lambda(2280)$ Decays. Physical Review Letters, 2013, 110, 222002.	2.9	38

#	ARTICLE	IF	CITATIONS
19	<p>Measurements of branching fractions and direct CP asymmetries for $B \rightarrow C P$ decays with the full B^0 data sample from the Belle experiment</p>	1.6	79
20	<p>Measurements of branching fractions and direct CP asymmetries for $B \rightarrow C P$ decays with the full B^0 data sample from the Belle experiment</p>	1.6	51
21	<p>Measurements of branching fractions and direct CP asymmetries for $B \rightarrow C P$ decays with the full B^0 data sample from the Belle experiment</p>		

#	ARTICLE	IF	CITATIONS
37	Search for a Low Mass Particle Decaying into $\frac{1}{4} + \frac{1}{4}$ in $B^0 \rightarrow K^0 X$ and $B^0 \rightarrow \bar{K}^0 X$ at Belle. Physical Review Letters, 2010, 105, 091801.	2.9	26
38	Measurements of branching fractions for $B^0 \rightarrow D_s^+ \ell^- \bar{\nu}_\ell$ and $B^0 \rightarrow D_s^- \ell^+ \nu_\ell$. Physical Review D, 2010, 82, .	1.6	10
39	Measurement of f_1 -production in two-photon collisions. Physical Review D, 2010, 82, .	1.6	20
40	Search for $B \rightarrow K \hat{A}^-$ and $B \rightarrow K \hat{A}^0$. Physical Review D, 2010, 81, .	1.6	06
41	Search for $B \rightarrow X \hat{A}^-$ and $B \rightarrow X \hat{A}^0$. Physical Review D, 2010, 81, .	1.6	3872

#	ARTICLE	IF	CITATIONS
55	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	1.6	21
56	Search for $B \rightarrow \bar{D}^0 \ell^+ \ell^-$ decays at Belle. Physical Review D, 2008, 78, .	1.6	15
57	Measurements of time-dependent C violation in B^0 decays. Physical Review D, 2008, 78, .	1.6	15
58	Study of $B \rightarrow D^0 \ell^+ \ell^-$ decays with full reconstruction tagging. Physical Review D, 2008, 77, .	1.6	15
59	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
60	Observation of Anomalous $B \rightarrow D^0 \ell^+ \ell^-$ decays. Physical Review D, 2008, 77, .		

#	ARTICLE	IF	CITATIONS
73	Measurement of CP asymmetry in a Time-Dependent Dalitz Analysis of $B^0 \rightarrow \pi^+ \pi^-$ and a Constraint on the Quark Mixing Matrix Angle α_2 . Physical Review Letters, 2007, 98, 221602.	2.9	41
74	Search for B decays into $\pi^+ \pi^- K^* \pi^0$ and $\pi^+ \pi^- K^* \pi^0$. Physical Review D, 2007, 75, .	1.6	13
75	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. Physical Review D, 2007, 75, .	1.6	49
76	High Statistics Measurement of the Cross Sections of $\pi^+ \pi^-$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	0.7	58
77	Improved measurement of $B^0 \rightarrow D_s^+ D^-$ and search for $B^0 \rightarrow D_s^+ D_s^-$ at Belle. Physical Review D, 2007, 75, .	1.6	14
78	Measurements of time-dependent CP violation in $B^0 \rightarrow \rho^0 K_S^0, f_0(980) K_S^0, K_S^0 \pi^0$ and $K^+ K^- K_S^0$ decays. Physical Review D, 2007, 76, .	1.6	23
79	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B^0 \rightarrow D^{*+} D^{*-} K_S^0$ decays. Physical Review D, 2007, 76, .	1.6	17
80	Study of the charmed baryonic decays $B^0 \rightarrow \Lambda_c^+ p \pi^-$ and $B^0 \rightarrow \Lambda_c^+ p \pi^0$. Physical Review D, 2007, 75, .	1.6	14
81	Search for $B^+ \rightarrow \pi^+ K^0$ and $B^0 \rightarrow \pi^0 K^0$ decays. Physical Review D, 2007, 75, .	1.6	2
82	Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$. Physical Review D, 2007, 75, .	1.6	26
83	Measurement of charmless B decays to $K^* \pi$. Physical Review D, 2007, 75, .	1.6	11
84	Measurements of exclusive B_s^0 decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, .	1.6	14
85	Study of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. Physical Review D, 2007, 76, .	1.6	39
86	The beam and detector for the NA48 neutral kaon CP violation experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 574, 433-471.	0.7	174
87	Search for lepton flavor violating $\tau \rightarrow \mu \gamma$. Physical Review Letters, 2007, 98, 221602.	1.5	45
88	Search for $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. Physical Review D, 2007, 75, .	1.5	47
89	A study of production at energies from 2.4 to 4.0 GeV at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 651, 15-21.	1.5	23
90	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

#	ARTICLE	IF	CITATIONS
91	Study of $B^0 \rightarrow DCP^* K^0$ decays. Physical Review D, 2006, 73, .	1.6	36
92	Improved measurements of branching fractions and CP partial rate asymmetries for $B^0 \rightarrow K^0$ and $B^0 \rightarrow K^* K^0$. Physical Review D, 2006, 74, .	1.6	10
93	Observation of $B^0 \rightarrow D^0 K^0$ and evidence for $B^0 \rightarrow D^* K^0$. Physical Review D, 2006, 74, .	1.6	15
94	Search for the decay $B^0 \rightarrow K^* K^0$. Physical Review D, 2006, 73, .	1.6	5
95	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
96	Belle SVD2 vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 269-273.	0.7	6
97	Search for lepton and baryon number violating χ production. χ \rightarrow e^+e^- γ γ . Physical Review Letters, 2006, 97, 061802.	1.5	14
98	Search for the χ production. χ \rightarrow e^+e^- γ γ . Physical Review Letters, 2006, 97, 061802.	1.5	24
99	Search for lepton flavor violating χ production. χ \rightarrow e^+e^- γ γ . Physical Review Letters, 2006, 97, 061802.	1.5	15
100	Search for lepton flavor violating χ production. χ \rightarrow e^+e^- γ γ . Physical Review Letters, 2006, 97, 061802.	1.5	10
101	Phys First observation of the decay $\bar{B}^0 \rightarrow K^* K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 5-10.	1.5	16
102	Status of the Belle silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 1-4.	0.7	155
103	Evidence for $B^0 \rightarrow D^0 K^0$ and Improved Measurements for $B^0 \rightarrow D^* K^0$. Physical Review Letters, 2006, 97, 061802.	2.9	23
104	Measurement of $D^0 \rightarrow K^0 K^0$ ($K^0 \rightarrow K^* K^0$) Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804.	2.9	77
105	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
106	Evidence for Large Direct CP Violation in $B^0 \rightarrow K^* K^0$ from Analysis of Three-Body Charmless $B^0 \rightarrow K^* K^0$ Decays. Physical Review Letters, 2006, 96, 251803.	2.9	120
107	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B^0 \rightarrow K^* K^0$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase δ . Physical Review Letters, 2006, 96, 171801.	2.9	48
108	Improved Constraints on D^0 Mixing in $D^0 \rightarrow K^+ K^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67

#	ARTICLE	IF	CITATIONS
109	Measurement of prompt electrons from decays of B_c^0 mesons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	1.5	21
110	Measurement of $B_c^0 \rightarrow e^+ \nu_e \mu^- \bar{\nu}_\mu$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	1.5	3
111	Measurement of $B_c^0 \rightarrow e^+ \nu_e \mu^- \bar{\nu}_\mu$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	1.5	17
112	Measurement of $B_c^0 \rightarrow e^+ \nu_e \mu^- \bar{\nu}_\mu$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	1.5	30
113	Search for lepton flavor violating decays $B_c^0 \rightarrow \tau^+ \nu_\tau \mu^- \bar{\nu}_\mu$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	1.5	5
114	Search for lepton flavor violating decays $B_c^0 \rightarrow \tau^+ \nu_\tau \mu^- \bar{\nu}_\mu$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	1.5	22
115	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
116	The silicon vertex detector for the super B factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 421-426.	0.7	11
117	Studies of CP Violation in $B^0 \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57
118	Study of the Suppressed Decays $B^0 \rightarrow \pi^+ [K^+ \bar{K}^0] D^0$ and $B^0 \rightarrow \pi^+ [K^+ \bar{K}^0] D^0$. Physical Review Letters, 2005, 94, 091601.	2.9	10
119	Observation of the $D(2420)^+ \rightarrow D^0 \bar{K}^0$ Decays. Physical Review Letters, 2005, 94, 221805.	2.9	23
120	Observation of $B^0 \rightarrow \pi^+ \bar{K}^0$. Physical Review Letters, 2005, 94, 181803.	2.9	42
121	Measurement of the Time-Dependent CP-Violating Asymmetry in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ Decays. Physical Review Letters, 2005, 94, 231601.	2.9	12
122	Observation of $B^0 \rightarrow \pi^+ \rho^0$. Physical Review Letters, 2005, 95, 061802.	2.9	23
123	Measurement of the Wrong-Sign Decays $D^0 \rightarrow K^+ \bar{K}^0$ and $D^0 \rightarrow K^+ \bar{K}^0 \pi^0$, and Search for CP Violation. Physical Review Letters, 2005, 95, 231801.	2.9	26
124	Improved Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \bar{K}^0$ Decays and Model-Independent Constraints on α_s . Physical Review Letters, 2005, 95, 101801.	2.9	22
125	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\Lambda_c^+ \bar{K}^0$. Physical Review Letters, 2005, 94, 122002.	2.9	117
126	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

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127	Observation of $B^0 \rightarrow D_s J^*(2317) + K^0$ Decay. Physical Review Letters, 2005, 94, 061802.	2.9	23
128	Study of Time-Dependent CP Violation at Belle. Physical Review Letters, 2005, 94, 121801.	2.9	23
129	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \hat{\Gamma} $, Bmeson lifetimes, and B^0 - \bar{B}^0 mixing parameter λ [Phys. Rev. D 71, 072003 (2005)]. Physical Review D, 2005, 71, .	1.6	23
130	Measurement of Polarization and Triple-Product Correlations in $B^0 \rightarrow K^* \rho^0$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96
131	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	1.2	0
132	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. Physical Review D, 2005, 72, .	1.6	64
133	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \hat{\Gamma} $, Bmeson lifetimes, and B^0 - \bar{B}^0 mixing parameter λ . Physical Review D, 2005, 71, .	1.6	73
134	Observation of $B^0 \rightarrow \pi^+ \pi^- \rho^0$ and searches for $B^0 \rightarrow \pi^+ \pi^- \rho^0$ and $B^0 \rightarrow \pi^+ \pi^- \rho^0$ decays. Physical Review D, 2005, 72, .	1.6	22
135	Measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \rho^0$ decays. Physical Review D, 2005, 71, .	1.6	16
136	Search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, .	1.6	21
137	Study of CP Violating Effects in Time Dependent $B^0(B^0, 0) \rightarrow D^{(*)} \bar{K}^0$ Decays. Physical Review Letters, 2004, 93, 031802.	2.9	9
138	Evidence for Direct CP Violation in $B^0 \rightarrow K^+ K^-$ Decays. Physical Review Letters, 2004, 93, 191802.	2.9	129
139	Measurement of the branching fractions for $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^-$. Physical Review D, 2004, 70, .	1.6	5
140	Study of Time-Dependent CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 261801.	2.9	11
141	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 021601.	2.9	67
142	Observation of Radiative $B^0 \rightarrow K^* \rho^0$ Decays. Physical Review Letters, 2004, 92, 051801.	2.9	12
143	Measurement of the CP Asymmetry in $B^0 \rightarrow X_{s1} \rho^0$. Physical Review Letters, 2004, 93, 031803.	2.9	36
144	Measurements of the $D_s J$ Resonance Properties. Physical Review Letters, 2004, 92, 012002.	2.9	127

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145	Measurement of the $e^+e^- \rightarrow D^{(*)} + D^{(*)}$ cross sections. <i>Physical Review D</i> , 2004, 70, .	1.6	5
146	Observation of the Radiative Decay $D_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2004, 92, 101803.	2.9	11
147	Observation of $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . <i>Physical Review Letters</i> , 2004, 93, 051803.	2.9	40
148	Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$, $B \rightarrow K^0 \pi^+$, and $K^0 \pi^0$ decays. <i>Physical Review D</i> , 2004, 69, .	1.6	40
149	Evidence for $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . <i>Physical Review Letters</i> , 2004, 93, 131803.	2.9	17
150	Search for $B \rightarrow \pi^0 \pi^0$ (3770) K^+ decay. <i>Physical Review D</i> , 2004, 69, .	1.6	4
151	Measurement of $ V_{ub} $ Using Inclusive $B \rightarrow Xu$, π^0 Decays with a Novel Xu -Reconstruction Method. <i>Physical Review Letters</i> , 2004, 92, 101801.	2.9	32
152	Publisher's Note: Study of CP Violating Effects in Time Dependent $B_0(B \rightarrow 0) \rightarrow D^{(*)} \pi^0$ Decays [<i>Phys. Rev. Lett.</i> 93, 031802 (2004)]. <i>Physical Review Letters</i> , 2004, 93, .	2.9	2
153	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 2064-2068.	1.2	2
154	Search for neutrinoless decays $\bar{B} \rightarrow 3\pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 589, 103-110.	1.5	39
155	The Belle trigger system with the new silicon vertex detector SVD2. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 1852-1856.	1.2	2
156	Study of $B_0 \rightarrow D^{(*)} \pi^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 553, 159-166.	1.5	24
157	Observation of the Decay $B \rightarrow 0 \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003, 90, 121802.	2.9	45
158	Evidence for $B \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003, 91, 241802.	2.9	18
159	Measurement of Time-Dependent CP-Violating Asymmetries in $B_0 \rightarrow \pi^0 K_S^0$, $K^+ K^- K_S^0$, and $\pi^+ \pi^- K_S^0$ Decays. <i>Physical Review Letters</i> , 2003, 91, 261602.	2.9	82
160	Observation of $B \rightarrow 0 \pi^0 \pi^0$ and $B \rightarrow 0 \pi^0 \pi^0$ Decays. <i>Physical Review Letters</i> , 2003, 90, 141802.	2.9	28
161	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. <i>Physical Review D</i> , 2003, 67, .	1.6	34
162	Evidence for $B_0 \rightarrow \pi^0 \pi^0$. <i>Physical Review Letters</i> , 2003, 91, 261801.	2.9	140

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163	Evidence for CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays and constraints on the CKM angle $\arg(-A_{CB})$. Physical Review D, 2003, 68, .	1.6	41
164	Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	1.6	30
165	Measurement of Branching Fractions for $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2003, 90, 071801.	2.9	29
166	Measurement of branching fraction ratios and CP asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review D, 2003, 68, .	1.6	19
167	Improved measurement of the partial-rate CP asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^0$ decays. Physical Review D, 2003, 68, .	1.6	11
168	Search for $B^0 \rightarrow \pi^+ \pi^-$ at the Belle detector. Physical Review D, 2003, 68, .	1.6	28
169	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 151802.	2.9	90
170	Observation of the $\psi(2S)$ in Exclusive $B^0 \rightarrow \psi(2S) \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 102001.	2.9	141
171	Study of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 071801.	2.9	21
172	Observation of $\psi(2S)$ Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	2.9	12
173	Production of Prompt Charmonia in e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	2.9	64
174	Radiative B Meson Decays into K^0_S and K^0_L Final States. Physical Review Letters, 2002, 89, 231801.	2.9	43
175	Observation of the Decay $B^0 \rightarrow D^+ D^{*-}$. Physical Review Letters, 2002, 89, 122001.	2.9	15
176	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 88, 031802.	2.9	41
177	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	1.6	48
178	Precise Measurement of B Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	2.9	18
179	Study of exclusive B decays to charmed baryons. Physical Review D, 2002, 66, .	1.6	29
180	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 88, 181803.	2.9	105

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181	Observation of $B_{\pm}^0 \rightarrow \tau^{\pm} K_{\pm}^0$ Decay. Physical Review Letters, 2002, 89, 191801.	2.9	12
182	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	1.6	73
183	Observation of Double $c\bar{c}$ Production in e^+e^- Annihilation at $\sqrt{s} = 10.6 \text{ GeV}$. Physical Review Letters, 2002, 89, 142001.	2.9	268
184	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002.	2.9	45
185	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
186	The trigger for $K^0 \rightarrow \pi^0 \pi^0$ decays of the NA48 experiment at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 485, 676-697.	0.7	11
187	Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c + \text{baryon}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43.	1.5	32
188	Determination of $ V_{cb} $ using the semileptonic decay $B_{\pm}^0 \rightarrow D^{\pm} \pi^{\mp} e^{\pm} \nu_{\tau}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	1.5	35
189	Measurement of $B(B_{\pm}^0 \rightarrow D^{\pm} \pi^{\mp} e^{\pm} \nu_{\tau})$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	1.5	46
190	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
191	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
192	Measurement of the oscillation frequency for $B^0 \rightarrow \pi^0$ mixing using hadronic B^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 207-215.	1.5	13
193	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
194	Performance of the BELLE silicon vertex detector. IEEE Transactions on Nuclear Science, 2001, 48, 997-1001.	1.2	1
195	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
196	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
197	Observation of the Decay $B^0 \rightarrow K^0 \pi^0$. Physical Review Letters, 2001, 88, 021801.	2.9	80
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