

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.	1.6	2
2	PCI-Express Based High-Speed Readout for the Belle II DAQ Upgrade. IEEE Transactions on Nuclear Science, 2021, 68, 1818-1825.	2.0	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.	1.6	10
4	Performance of the INTPIX6 SOI pixel detector. Journal of Instrumentation, 2017, 12, C01028-C01028.	1.2	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.	2.0	0
7	Characterization of high resolution CMOS monolithic active pixel detector in SOI technology. Journal of Instrumentation, 2015, 10, P05010-P05010.	1.2	3
8	Semi-inclusive studies of semileptonic B decays at Belle. Physical Review D, 2015, 92, .	4.7	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.	3.9	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 $e^+e^- \rightarrow \pi^+\pi^- \mu^+\mu^-$ at $s = 10.52 \text{ GeV}^2$	7.8	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.	1.6	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.	7.8	38

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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.	7.8	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, .	4.7	10
39	Measurement of f_1 -production in two-photon collisions. Physical Review D, 2010, 82, .	4.7	20
40	Search for $B \rightarrow K \hat{A}^-$. Physical Review D, 2010, 81, .	4.7	06
41	Search for $B \rightarrow \hat{A}^+ X$. Physical Review D, 2010, 81, .	4.7	3872

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55	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	4.7	21
56	Search for $B \rightarrow \bar{D}^0 \ell^+ \ell^-$ decays at Belle. Physical Review D, 2008, 78, .	4.7	15
57	Measurements of time-dependent $C P$ violation in $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2008, 77, .	4.7	15
58	Study of $B \rightarrow \pi^0 \pi^0$ decays with full reconstruction tagging. Physical Review D, 2008, 77, .	4.7	15
59	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	1.2	969
60	Observation of Anomalous $B \rightarrow \pi^0 \pi^0$ 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.	7.8	41
74	Search for B decays into $\pi^+ \pi^- K^* \pi^0$ and $\pi^+ \pi^- \rho^0$. Physical Review D, 2007, 75, .	4.7	13
75	Dalitz analysis of three-body charmless $B^0 \rightarrow K^0 \pi^+ \pi^-$ decay. Physical Review D, 2007, 75, .	4.7	49
76	High Statistics Measurement of the Cross Sections of $\pi^+ \pi^-$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	1.6	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, .	4.7	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, .	4.7	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, .	4.7	17
80	Study of the charmed baryonic decays $B^0 \rightarrow \Sigma^+ p \pi^-$ and $B^0 \rightarrow \Sigma^0 p \pi^+$. Physical Review D, 2007, 75, .	4.7	14
81	Search for $B \rightarrow \pi^+ \pi^- K^+$ and $B^0 \rightarrow \pi^+ \pi^- K_S^0$ decays. Physical Review D, 2007, 75, .	4.7	2
82	Observation of the decay $\Upsilon(4S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$. Physical Review D, 2007, 75, .	4.7	26
83	Measurement of charmless B decays to $K^* \pi$. Physical Review D, 2007, 75, .	4.7	11
84	Measurements of exclusive B_s^0 decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, .	4.7	14
85	Study of $B^0 \rightarrow D^0 \pi^+ \pi^-$ decays. Physical Review D, 2007, 76, .	4.7	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.	1.6	174
87	Search for lepton flavor violating $\tau \rightarrow \mu \gamma$. Physical Review D, 2007, 75, .	4.1	45
88	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \rho^0 \pi^0$ decays. Physical Review D, 2006, 73, .	4.1	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.	4.1	23
90	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \rho^0 \pi^0$ decays. Physical Review D, 2006, 73, .	4.7	3

#	ARTICLE	IF	CITATIONS
109	Measurement of prompt electrons from decays of $B^0 \rightarrow K^* e^+ e^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	21
110	Measurement of $B^0 \rightarrow K^* e^+ e^-$ decays in $B^0 \rightarrow K^* e^+ e^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	3
111	Measurement of $B^0 \rightarrow K^* e^+ e^-$ decays in $B^0 \rightarrow K^* e^+ e^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	17
112	Measurement of $B^0 \rightarrow K^* e^+ e^-$ decays in $B^0 \rightarrow K^* e^+ e^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	30
113	Search for lepton flavor violating decays $B^0 \rightarrow K^* \tau^+ \tau^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	5
114	Search for lepton flavor violating decays $B^0 \rightarrow K^* \tau^+ \tau^-$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	4.1	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.	1.6	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.	1.6	11
117	Studies of CP Violation in $B^0 \rightarrow K^* \tau^+ \tau^-$ Decays. Physical Review Letters, 2005, 95, 091601.	7.8	57
118	Study of the Suppressed Decays $B^0 \rightarrow K^* \tau^+ \tau^-$ and $B^0 \rightarrow K^* \tau^+ \tau^-$. Physical Review Letters, 2005, 94, 091601.	7.8	10
119	Observation of the $D(2420)^+ \rightarrow D^0 \tau^+ \tau^-$ Decays. Physical Review Letters, 2005, 94, 221805.	7.8	23
120	Observation of $B^0 \rightarrow K^* \tau^+ \tau^-$. Physical Review Letters, 2005, 94, 181803.	7.8	42
121	Measurement of the Time-Dependent CP-Violating Asymmetry in $B^0 \rightarrow K^* \tau^+ \tau^-$ Decays. Physical Review Letters, 2005, 94, 231601.	7.8	12
122	Observation of $B^0 \rightarrow K^* \tau^+ \tau^-$. Physical Review Letters, 2005, 95, 061802.	7.8	23
123	Measurement of the Wrong-Sign Decays $D^0 \rightarrow K^* \tau^+ \tau^-$ and $D^0 \rightarrow K^* \tau^+ \tau^-$, and Search for CP Violation. Physical Review Letters, 2005, 95, 231801.	7.8	26
124	Improved Evidence for Direct CP Violation in $B^0 \rightarrow K^* \tau^+ \tau^-$ Decays and Model-Independent Constraints on α_s . Physical Review Letters, 2005, 95, 101801.	7.8	22
125	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\Lambda_c^+ \tau^+ \tau^-$. Physical Review Letters, 2005, 94, 122002.	7.8	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.	7.8	30

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127	Observation of $B^0 \rightarrow D_s J^*(2317) + K^0$ Decay. Physical Review Letters, 2005, 94, 061802.	7.8	23
128	Study of Time-Dependent CP Violation at Belle. Physical Review Letters, 2005, 94, 121801.	7.8	23
129	Publisher's Note: Improved measurement of CP-violation parameters $\sin^2 \beta$ 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, .	4.7	23
130	Measurement of Polarization and Triple-Product Correlations in $B^0 \rightarrow K^* \rho^0$ Decays. Physical Review Letters, 2005, 94, 221804.	7.8	96
131	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	2.0	0
132	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. Physical Review D, 2005, 72, .	4.7	64
133	Improved measurement of CP-violation parameters $\sin^2 \beta$ and $ \hat{\Gamma} $, Bmeson lifetimes, and B^0 - \bar{B}^0 mixing parameter λ . Physical Review D, 2005, 71, .	4.7	73
134	Observation of $B^0 \rightarrow \pi^+ \pi^-$ and searches for $B^0 \rightarrow \pi^+ \pi^- 0$ and $B^0 \rightarrow \pi^+ \pi^- \rho^0$ decays. Physical Review D, 2005, 72, 4.7	4.7	22
135	Measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \rho^0$ decays. Physical Review D, 2005, 71, .	4.7	16
136	Search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, .	4.7	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.	7.8	9
138	Evidence for Direct CP Violation in $B^0 \rightarrow K^+ \bar{K}^0$ Decays. Physical Review Letters, 2004, 93, 191802.	7.8	129
139	Measurement of the branching fractions for $B^0 \rightarrow \rho^0 K^0$ and $B^0 \rightarrow \rho^0 \bar{K}^0$. Physical Review D, 2004, 70, .	4.7	5
140	Study of Time-Dependent CP Violation in $B^0 \rightarrow \rho^0 0$ Decays. Physical Review Letters, 2004, 93, 261801.	7.8	11
141	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \rho^+ \bar{K}^0$ Decays. Physical Review Letters, 2004, 93, 021601.	7.8	67
142	Observation of Radiative $B^0 \rightarrow K^* \bar{K}^0$ Decays. Physical Review Letters, 2004, 92, 051801.	7.8	12
143	Measurement of the CP Asymmetry in $B^0 \rightarrow X_{s1} \bar{K}^0$. Physical Review Letters, 2004, 93, 031803.	7.8	36
144	Measurements of the $D_s J$ Resonance Properties. Physical Review Letters, 2004, 92, 012002.	7.8	127

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145	Measurement of the $e^+e^- \rightarrow D^{(*)} + D^{(*)}$ cross sections. Physical Review D, 2004, 70, .	4.7	5
146	Observation of the Radiative Decay $D_0 \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2004, 92, 101803.	7.8	11
147	Observation of $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . Physical Review Letters, 2004, 93, 051803.	7.8	40
148	Improved measurements of the branching fractions for $B \rightarrow K^0 \pi^0$, $B \rightarrow K^0 \pi^+$, and $K \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2004, 69, .	4.7	40
149	Evidence for $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . Physical Review Letters, 2004, 93, 131803.	7.8	17
150	Search for $B \rightarrow \pi^0 \pi^0$ (3770) K^+ decay. Physical Review D, 2004, 69, .	4.7	4
151	Measurement of $ V_{ub} $ Using Inclusive $B \rightarrow Xu$, π^0 Decays with a Novel Xu -Reconstruction Method. Physical Review Letters, 2004, 92, 101801.	7.8	32
152	Publisher's Note: Study of CP Violating Effects in Time Dependent $B_0(B \rightarrow 0) \rightarrow D^{(*)} \pi^0$ Decays [Phys. Rev. Lett. 93, 031802 (2004)]. Physical Review Letters, 2004, 93, .	7.8	2
153	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 2064-2068.	2.0	2
154	Search for neutrinoless decays $\bar{B} \rightarrow \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	4.1	39
155	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856.	2.0	2
156	Study of $B_0 \rightarrow D^{(*)} \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 159-166.	4.1	24
157	Observation of the Decay $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . Physical Review Letters, 2003, 90, 121802.	7.8	45
158	Evidence for $B \rightarrow \pi^0 \pi^0$ (3770) K^+ . Physical Review Letters, 2003, 91, 241802.	7.8	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. Physical Review Letters, 2003, 91, 261602.	7.8	82
160	Observation of $B \rightarrow \pi^0 \pi^0$ (3770) K^+ and $B \rightarrow \pi^0 \pi^0$ (3770) K^0 Decays. Physical Review Letters, 2003, 90, 141802.	7.8	28
161	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. Physical Review D, 2003, 67, .	4.7	34
162	Evidence for $B_0 \rightarrow \pi^0 \pi^0$ (3770) K^+ . Physical Review Letters, 2003, 91, 261801.	7.8	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, .	4.7	41
164	Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	4.7	30
165	Measurement of Branching Fractions for $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2003, 90, 071801.	7.8	29
166	Measurement of branching fraction ratios and CP asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review D, 2003, 68, .	4.7	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, .	4.7	11
168	Search for $B^0 \rightarrow \pi^+ \pi^-$ at the Belle detector. Physical Review D, 2003, 68, .	4.7	28
169	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 151802.	7.8	90
170	Observation of the $\psi(2S)$ in Exclusive $B^0 \rightarrow \psi(2S) \pi^0$ Decays. Physical Review Letters, 2002, 89, 102001.	7.8	141
171	Study of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 071801.	7.8	21
172	Observation of $\psi(2S)$ Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	7.8	12
173	Production of Prompt Charmonia in e^+e^- Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	7.8	64
174	Radiative B Meson Decays into K^0_S and K^0_L Final States. Physical Review Letters, 2002, 89, 231801.	7.8	43
175	Observation of the Decay $B^0 \rightarrow D^+ D^{*-}$. Physical Review Letters, 2002, 89, 122001.	7.8	15
176	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 88, 031802.	7.8	41
177	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	48
178	Precise Measurement of B Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	7.8	18
179	Study of exclusive B decays to charmed baryons. Physical Review D, 2002, 66, .	4.7	29
180	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 88, 181803.	7.8	105

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181	Observation of $B_{\pm}^0 \rightarrow K_{\pm}^0 \pi^{\pm}$ Decay. Physical Review Letters, 2002, 89, 191801.	7.8	12
182	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	4.7	73
183	Observation of Double $c\bar{c}$ Production in e^+e^- Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2002, 89, 142001.	7.8	268
184	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002.	7.8	45
185	The Belle detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 479, 117-232.	1.6	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.	1.6	11
187	Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c +$ baryon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43.	4.1	32
188	Determination of $ V_{cb} $ using the semileptonic decay $B_{\pm}^0 \rightarrow D^{\pm} \pi^{\mp} \ell^{\pm} \nu_{\ell}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	4.1	35
189	Measurement of $B(B_{\pm}^0 \rightarrow D^{\pm} \pi^{\mp} \ell^{\pm} \nu_{\ell})$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	4.1	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.	4.1	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.	4.1	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.	4.1	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.	4.1	12
194	Performance of the BELLE silicon vertex detector. IEEE Transactions on Nuclear Science, 2001, 48, 997-1001.	2.0	1
195	A measurement of the branching fraction for the inclusive $B^0 \rightarrow X s^0$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158.	4.1	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.	1.6	4
197	Observation of the Decay $B^0 \rightarrow K^0 \pi^0$. Physical Review Letters, 2001, 88, 021801.	7.8	80
198	Measurement of $B^0 \rightarrow \pi^0 \pi^0$ Mixing Rate from the Time Evolution of Dilepton Events at the $\psi(4S)$. Physical Review Letters, 2001, 86, 3228-3232.	7.8	96

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199	Measurement of the CP Violation Parameters in $B^0 \rightarrow \pi^+ \pi^-$ in B_d^0 Meson Decays. Physical Review Letters, 2001, 86, 2509-2514.	7.8	107
200	Measurement of inclusive production of neutral pions from $\psi(4S)$ decays. Physical Review D, 2001, 64, .	4.7	20
201	Observation of $B^0 \rightarrow \pi^+ \pi^- K^0(1270)$. Physical Review Letters, 2001, 87, 161601.	7.8	29
202	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	7.8	471
203	Search for direct CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2001, 64, .	4.7	12
204	The BELLE silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 71-77.	1.6	30
205	A 40 MHz-pipelined trigger for $K^0 \rightarrow \pi^+ \pi^-$ decays for the CERN NA48 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 695-700.	1.6	4
206	A 40 MHz pipelined trigger for $K^0 \rightarrow \pi^+ \pi^-$ decays for the CERN NA48 experiment. IEEE Transactions on Nuclear Science, 1998, 45, 1771-1775.	2.0	7
207	A fully software-programmable pipelined trigger-processing module. IEEE Transactions on Nuclear Science, 1996, 43, 1689-1694.	2.0	6
208	The DELPHI Microvertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 328, 447-471.	1.6	71
209	Charged particle multiplicity distributions in Z^0 hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1991, 50, 185-194.	1.5	82
210	Charged particle multiplicity distributions in restricted rapidity intervals in Z^0 hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1991, 52, 271-281.	1.5	52
211	Search for low mass Higgs bosons produced in Z^0 decays. Zeitschrift für Physik C-Particles and Fields, 1991, 51, 25-35.	1.5	17
212	Experimental study of the triple-gluon vertex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 255, 466-476.	4.1	41
213	A study of the reaction $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ around the Z^0 pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 260, 240-248.	4.1	9
214	Search for pair production of neutral Higgs bosons in Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 276-288.	4.1	47
215	A study of intermittency in hadronic Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 137-147.	4.1	71
216	Search for scalar quarks in Z^0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 148-156.	4.1	25

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217	A search for sleptons and gauginos in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 157-166.	4.1	61
218	A comparison of jet production rates on the Z0 resonance to perturbative QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 167-176.	4.1	63
219	Measurement of the partial width of the decay of the Z0 into charm quark pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 140-148.	4.1	20
220	Energy-energy correlations in hadronic final states from Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 149-158.	4.1	40
221	A precise measurement of the Z resonance parameters through its hadronic decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 435-448.	4.1	56
222	Search for heavy charged scalars in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 449-458.	4.1	38
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