

# Piotr J Kapusta

## List of Publications by Year in descending order

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226  
papers

12,024  
citations

30070

54  
h-index

30922

102  
g-index

226  
all docs

226  
docs citations

226  
times ranked

6507  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	1.2	969
3	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	7.8	471
4	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B \rightarrow \hat{\tau}^* K$ . Physical Review Letters, 2009, 103, 171801.	7.8	321
5	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
6	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
7	A measurement of the branching fraction for the inclusive $B \rightarrow X s \hat{\tau}^3$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158.	4.1	241
8	Observation of a Charmoniumlike State Produced in Association with $\chi_{c1}$ in $e^+e^-$ Annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review Letters, 2007, 98, 082001.	7.8	217
9	Evidence for $D^0 \rightarrow D^* \bar{0}$ Mixing. Physical Review Letters, 2007, 98, 211803.	7.8	210
10	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
11	Measurement of Azimuthal Asymmetries in Inclusive Production of Hadron Pairs in $e^+e^-$ Annihilation at Belle. Physical Review Letters, 2006, 96, 232002.	7.8	169
12	Observation of Anomalous $B \rightarrow \hat{\tau}^* K$ . Physical Review Letters, 2009, 103, 171801.		



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37	Measurement of $\text{Br}(B \rightarrow \pi^0 \pi^0)$ and $ V_{cb} $ from $B \rightarrow \pi^0 \pi^0$ decays. Physical Review Letters, 2006, 97, 061804.	4.7	79
38	Measurement of $\text{Br}(B \rightarrow \pi^0 \pi^0)$ and $ V_{cb} $ from $B \rightarrow \pi^0 \pi^0$ decays. Physical Review Letters, 2006, 97, 061804.	7.8	77
39	Study of three-body charmless B decays. Physical Review D, 2002, 65, .	4.7	73
40	Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \hat{\Gamma} $ , B meson lifetimes, and $B^0$ - $\bar{B}^0$ mixing parameter $\eta'_{\text{md}}$ . Physical Review D, 2005, 71, .	4.7	73
41	A study of intermittency in hadronic Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 137-147.	4.1	71
42	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
43	Charm hadrons from fragmentation and B decays in $e^+e^-$ annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 73, .	4.7	70
44	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 021601.	7.8	67
45	Improved Constraints on $D^0$ - $\bar{D}^0$ Mixing in $D^0 \rightarrow K^+ \pi^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	7.8	67
46	Evidence for the production of Prompt Charmonia in $e^+e^-$ Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	7.8	65
47	Production of Prompt Charmonia in $e^+e^-$ Annihilation at $\sqrt{s} \approx 10.6$ GeV. Physical Review Letters, 2002, 88, 052001.	7.8	64
48	Time-dependent CP-violating asymmetries in $b \rightarrow s$ transitions. Physical Review D, 2005, 72, .	4.7	64
49	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
50	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
51	High Statistics Measurement of the Cross Sections of $\chi^0$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	1.6	58
52	Studies of CP Violation in $B^0 \rightarrow \pi^0 K^*$ Decays. Physical Review Letters, 2005, 95, 091601.	7.8	57
53	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
54	Observation of $\chi^0$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.		

#	ARTICLE	IF	CITATIONS
55	Observation of $B \rightarrow B_s \gamma$ decays. Physical Review Letters, 2011, 106, 121802.	7.8	54
56	Charged particle multiplicity distributions in restricted rapidity intervals in Z0 hadronic decays. Zeitschrift für Physik C-Particles and Fields, 1991, 52, 271-281.	1.5	52
57	Precision Measurement of Charged Pion and Kaon Differential Cross Sections in $B \rightarrow C \gamma$ Decays. Physical Review Letters, 2006, 96, 171801.	7.8	51
58	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow K \gamma$ decays. Physical Review Letters, 2007, 98, 211801.	4.7	51
59	Dalitz analysis of three-body charmless $B \rightarrow K \pi \pi$ decay. Physical Review D, 2007, 75, .	4.7	49
60	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	48
61	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow \pi^+ \pi^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase $\gamma$ . Physical Review Letters, 2006, 96, 171801.	7.8	48
62	Search for pair production of neutral Higgs bosons in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 245, 276-288.	4.1	47
63	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
64	Search for lepton flavor violating $B \rightarrow \tau \mu \gamma$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	4.1	47
65	Search for lepton flavor violating $B \rightarrow \tau \mu \gamma$ decays into three leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	4.1	47
66	Measurement of $B(B \rightarrow D^* \gamma)$ and determination of $ V_{cb} $ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	4.1	46
67	Observation of Direct CP Violation in $B \rightarrow \pi^+ \pi^-$ Decays and Model-Independent Constraints on the Quark-Mixing Angle $\gamma$ . Physical Review Letters, 2007, 98, 211801.	7.8	46
68	Observation of the Color-Suppressed Decay $B \rightarrow D^* \pi^0$ . Physical Review Letters, 2002, 88, 052002.	7.8	45
69	Observation of the Decay $B \rightarrow c \bar{c} \pi^+$ . Physical Review Letters, 2003, 90, 121802.	7.8	45
70	Measurements of branching fractions and CP asymmetries for $B \rightarrow K \pi \pi$ decays. Physical Review Letters, 2007, 98, 211801.	4.1	45
71	Radiative B Meson Decays into $K \pi \pi$ and $K^* \pi \pi$ Final States. Physical Review Letters, 2002, 89, 231801.	7.8	43
72	Study of $B \rightarrow D^* \gamma$ decays with full reconstruction tagging. Physical Review D, 2008, 77, .	4.1	43

#	ARTICLE	IF	CITATIONS
73	Observation of $B \rightarrow \tau^+ \bar{\nu}_\tau \ell$ . Physical Review Letters, 2005, 94, 181803.	7.8	42
74	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
75	Observation of $B \rightarrow \tau^+ \bar{\nu}_\tau c K^+$ . Physical Review Letters, 2002, 88, 031802.	7.8	41
76	Evidence for CP-violating asymmetries in $B \rightarrow \tau^+ \bar{\nu}_\tau \ell \bar{\nu}_\ell$ decays and constraints on the CKM angle $\beta$ . Physical Review D, 2003, 68, .	4.7	41
77	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B \rightarrow \tau^+ (\bar{\nu}_\tau) 0$ and a Constraint on the Quark Mixing Matrix Angle $\beta$ . Physical Review Letters, 2007, 98, 221602.	7.8	41
78	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
79	Observation of $B \rightarrow \tau^+ \bar{\nu}_\tau (3770) K^+$ . Physical Review Letters, 2004, 93, 051803.	7.8	40
80	Improved measurements of the branching fractions for $B \rightarrow \tau^+ K^0 \bar{\nu}_\tau$ , $B \rightarrow \tau^+ \bar{\nu}_\tau K^+$ , and $K \bar{K}^0$ decays. Physical Review D, 2004, 69, .	4.7	40
81	Measurement of $B(D_s \rightarrow \tau^+ \bar{\nu}_\tau + \bar{\nu}_\tau \bar{\nu}_\tau)$ . Physical Review Letters, 2008, 100, 241801.	7.8	40
82	Search for CP Violation in the Decays $D(s) \rightarrow \tau^+ K S^0 \bar{\nu}_\tau$ and $D(s) \rightarrow \tau^+ K S^0 K^+$ . Physical Review Letters, 2010, 104, 181602.	7.8	40
83	Search for neutrinoless decays $\bar{\nu}_\tau \tau^+ 3 \bar{\nu}_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 589, 103-110.	4.1	39
84	Study of $B \rightarrow 0 \tau^+ D^0 \bar{\nu}_\tau \bar{\nu}_\tau$ decays. Physical Review D, 2007, 76, .	4.7	39
85	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
86	Search for an H-Dibaryon with a Mass near $2m_{\bar{\nu}_\tau}$ in $\bar{\nu}_\tau (1S)$ and $\bar{\nu}_\tau (2S)$ Decays. Physical Review Letters, 2013, 110, 222002.	7.8	38
87	Measurement of the CP Asymmetry in $B \rightarrow X_{s1} \tau^+ \bar{\nu}_\tau$ . Physical Review Letters, 2004, 93, 031803.	7.8	36
88	Study of $B \rightarrow \tau^+ DCP K^{\pm}$ and $DCP^* K^{\pm}$ decays. Physical Review D, 2006, 73, .	4.7	36
89	Determination of $ V_{cb} $ using the semileptonic decay $B \rightarrow 0 \tau^+ D^+ \rightarrow e^+ \bar{\nu}_\tau \bar{\nu}_\tau$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	4.1	35
90	Measurement of the $\langle m_{\bar{\nu}_\tau} \rangle$ and $\langle m_{\bar{\nu}_\tau} \rangle$ Lepton Mass and an Upper Limit on the Mass Difference between $\langle m_{\bar{\nu}_\tau} \rangle$ and $\langle m_{\bar{\nu}_\tau} \rangle$ . Physical Review Letters, 2002, 88, 031802.		35

#	ARTICLE	IF	CITATIONS
91	Measurement of $C_P$ violating asymmetries in $B^0 \rightarrow B^0 \hat{\pi}^0$ decays. Physical Review D, 2010, 82, .	4.7	35
92	Measurement of branching fractions and charge asymmetries for two-body B meson decays with charmonium. Physical Review D, 2003, 67, .	4.7	34
93	Measurement of $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at $\sqrt{s} = 0.784314$ GeV. Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 657 Td (stretchy="false")		



#	ARTICLE	IF	CITATIONS
109	Observation of the decay $B^0 \rightarrow D^+ \pi^-$ . Physical Review D, 2007, 75, .	4.7	26
110	Search for a Low Mass Particle Decaying into $B^0 \rightarrow K^* \pi^0$ at Belle. Physical Review Letters, 2010, 105, 091801.	7.8	26
111	Search for scalar quarks in Z0 decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 247, 148-156.	4.1	25
112	Study of $B^0 \rightarrow D^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 159-166.	4.1	24
113	$B^0 \rightarrow D^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 159-166.	4.1	24
114	Observation of the $D(2420)^+ \rightarrow D^+ \pi^-$ Decays. Physical Review Letters, 2005, 94, 221805.	7.8	23
115	Observation of $B^0 \rightarrow D^+ \pi^-$ . Physical Review Letters, 2005, 95, 061802.	7.8	23
116	Observation of $B^0 \rightarrow D^+ \pi^-$ Decay. Physical Review Letters, 2005, 94, 061802.	7.8	23
117	Study of $B^0 \rightarrow D^+ \pi^-$ Time-Dependent CP Violation at Belle. Physical Review Letters, 2005, 94, 121801.	7.8	23
118	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $ , Bmeson lifetimes, and $B^0 \rightarrow B^0$ mixing parameter $\rho$ [Phys. Rev. D71, 072003 (2005)]. Physical Review D, 2005, 71, .	4.7	23
119	Evidence for $B^0 \rightarrow D^+ \pi^-$ and Improved Measurements for $B^0 \rightarrow D^+ \pi^-$ . Physical Review Letters, 2006, 97, 061802.	7.8	23
120	Measurements of time-dependent CP violation in $B^0 \rightarrow K^0, f_0(980) K^0, K_S^0$ and $K^+ K^- K_S^0$ decays. Physical Review D, 2007, 76, .	4.7	23
121	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
122	Search for time-dependent CP violation in hadronic and semileptonic B decays. Physical Review D, 2012, 85, .	4.7	23
123	Search for lepton flavor violating decays $B^0 \rightarrow D^+ \pi^-$ . Physical Review Letters, 2005, 95, 101801.	4.1	22
124	Improved Evidence for Direct CP Violation in $B^0 \rightarrow D^+ \pi^-$ Decays and Model-Independent Constraints on $\rho$ . Physical Review Letters, 2005, 95, 101801.	7.8	22
125	Observation of $B^0 \rightarrow D^+ \pi^-$ and searches for $B^0 \rightarrow D^+ \pi^-$ and $B^0 \rightarrow D^+ \pi^-$ decays. Physical Review D, 2005, 72, 4.7	4.1	22
126	Study of $B^0 \rightarrow D^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 139-149.	4.1	22



#	ARTICLE	IF	CITATIONS
127	Study of CP-Violating Asymmetries in $B \rightarrow \pi \pi$ Decays. Physical Review Letters, 2002, 89, 071801. Observation of $B \rightarrow \pi \pi$ decays. xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	7.8	21
128	Search for $D^0 \rightarrow \pi^+ \pi^-$ mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, . xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow s$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow s$ Physical Review Letters, 2012, 108, 181808.	4.1	21
129	Search for $D^0 \rightarrow \pi^+ \pi^-$ mixing using semileptonic decays at Belle. Physical Review D, 2005, 72, .	4.7	21
130	Improved search for $D^0 \rightarrow \pi^+ \pi^-$ mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	4.7	21
131	Measurement of the partial width of the decay of the $Z^0$ into charm quark pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 140-148.	4.1	20
132	Measurement of inclusive production of neutral pions from $\Lambda(4S)$ decays. Physical Review D, 2001, 64, .	4.7	20
133	Measurement of $\pi^0$ production in two-photon collisions. Physical Review D, 2010, 82, .	4.7	20
134	First Observation of $B \rightarrow s$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow s$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow s$ Physical Review Letters, 2012, 108, 181808.	7.8	20
135	Measurement of branching fraction ratios and CP asymmetries in $B \rightarrow \pi \pi$ decays. Physical Review D, 2003, 68, .	4.7	19
136	Measurement of $\pi^0$ production in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 536-546.	4.7	19
137	Search for the $t$ and $b'$ quarks in hadronic decays of the $Z^0$ boson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 242, 536-546.	4.1	18
138	Precise Measurement of $B$ Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	7.8	18
139	Measurement of $\pi^0$ production in two-photon collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 540, 33-42.	4.1	18
140	Evidence for $B \rightarrow \pi \pi$ decays. Physical Review Letters, 2003, 91, 241802. Measurement of the moments of the photon energy spectrum in $B \rightarrow \pi \pi$ decays. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$ and determination of $B \rightarrow \pi \pi$ decays. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$	7.8	18
141	Observation of $B \rightarrow \pi \pi$ decays. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$ Physical Review Letters, 2010, 104, 231801.	4.7	18
142	Observation of $B \rightarrow \pi \pi$ decays. xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" $B \rightarrow \pi \pi$ Physical Review Letters, 2010, 104, 231801.	7.8	18
143	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
144	Evidence for $B \rightarrow \pi \pi$ decays. Physical Review Letters, 2004, 93, 131803.	7.8	17

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145	Measurement of branching fractions and CP-violating asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2007, 99, 121601.	4.1	17
146	Measurement of branching fractions and CP asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2007, 99, 121601.	7.8	17
147	Measurement of branching fraction and time-dependent CP asymmetry parameters in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2007, 76, .	4.7	17
148	Measurements of branching fractions and CP asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2005, 71, .	4.7	16
149	First observation of the decay $B \rightarrow K^* \ell^+ \ell^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 643, 5-10.	4.1	16
150	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2010, 81, .	4.1	16
151	Observation of the Decay $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2002, 89, 122001.	7.8	15
152	Observation of $B \rightarrow K^* \ell^+ \ell^-$ and evidence for $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2006, 74, .	4.7	15
153	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays at Belle. Physical Review D, 2008, 78, .	4.1	15
154	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays at Belle. Physical Review D, 2008, 78, .	4.7	15
155	Improved measurement of $B \rightarrow K^* \ell^+ \ell^-$ and search for $B \rightarrow K^* \ell^+ \ell^-$ at Belle. Physical Review D, 2007, 75, .	4.1	14
156	Improved measurement of $B \rightarrow K^* \ell^+ \ell^-$ and search for $B \rightarrow K^* \ell^+ \ell^-$ at Belle. Physical Review D, 2007, 75, .	4.7	14
157	Study of the charmed baryonic decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2007, 75, .	4.7	14
158	Measurements of exclusive $B_s$ decays at the $\Upsilon(5S)$ resonance. Physical Review D, 2007, 76, .	4.7	14
159	Search for lepton flavor violating $B \rightarrow K^* \ell^+ \ell^-$ decays into $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2002, 542, 207-215.	4.1	14
160	Measurement of the oscillation frequency for $B \rightarrow K^* \ell^+ \ell^-$ mixing using hadronic $B$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 207-215.	4.1	13
161	Search for $B$ decays into $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2007, 75, .	4.7	13
162	Search for direct CP violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2001, 64, .	4.7	12

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163	Observation of $\pi^+c^2$ Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	7.8	12
164	Observation of $B^0 \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2002, 89, 191801.	7.8	12
165	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
166	Observation of Radiative $B^0 \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2004, 92, 051801.	7.8	12
167	Measurement of the Time-Dependent CP-Violating Asymmetry in $B^0 \rightarrow \pi^+ K^0$ Decays. Physical Review Letters, 2005, 94, 231601.	7.8	12
168	The trigger for $K^0 \rightarrow \pi^+ \pi^-$ 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
169	Improved measurement of the partial-rate CP asymmetry in $B^0 \rightarrow \pi^+ K^0$ and $B^0 \rightarrow \pi^+ K^0$ decays. Physical Review D, 2003, 68, .	4.7	11
170	Study of Time-Dependent CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 261801.	7.8	11
171	Observation of the Radiative Decay $D^0 \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2004, 92, 101803.	7.8	11
172	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
173	Measurement of charmless B decays to $K^* \pi$ . Physical Review D, 2007, 75, .	4.7	11
174	Observation of the Doubly Cabibbo-Suppressed Decay $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2009, 102, 221802.	7.8	11
175	Observation of $B^0 \rightarrow \pi^+ \rho^0$ at Belle. Physical Review D, 2011, 84, .	4.7	11
176	Study of the Suppressed Decays $B^0 \rightarrow \pi^+ [K^* \pi^-]$ and $B^0 \rightarrow \pi^+ [K^* \pi^-]$ . Physical Review Letters, 2005, 94, 091601.	7.8	10
177	Improved measurements of branching fractions and CP partial rate asymmetries for $B^0 \rightarrow \pi^+ K^0$ and $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2006, 74, .	4.7	10
178	Search for lepton flavor violating $B^0 \rightarrow \pi^+ \mu^- \mu^+$ . Physical Review Letters, 2009, 102, 221802.	4.1	10
179	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2009, 102, 221802.	4.1	10
180	Measurements of charmless hadronic $B^0 \rightarrow \pi^+ \pi^-$ decays in the $\pi^+ \pi^- K^+ \pi^-$ final state and first observation of $B^0 \rightarrow \pi^0 K^+ \pi^-$ . Physical Review D, 2009, 80, .	4.7	10

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181	Measurements of branching fractions for $B_0 \rightarrow D_s^+ \bar{K}^0$ and $B_0 \rightarrow D_s^+ K^0$ . Physical Review D, 2010, 82, .	4.7	10
182	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
183	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
184	Status of the DELPHI vertex detector: Alignment methods and geometrical resolution. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 289, 400-405.	1.6	9
185	A study of the reaction $e^+e^- \rightarrow \hat{\tau}^+ \hat{\tau}^-$ around the Z0 pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 260, 240-248.	4.1	9
186	Study of CP Violating Effects in Time Dependent $B_0(B_s, D^*) \rightarrow \bar{K}^0 K^0$ Decays. Physical Review Letters, 2004, 93, 031802.	7.8	9
187	Search for resonant decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 4.1	4.1	9
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