

Peter KriÅ^{3/4}an

List of Publications by Year in descending order

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519
papers

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docs citations

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8315
citing authors

#	ARTICLE	IF	CITATIONS
19	Amplitude analysis of $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2015, 91, .	4.7	63
20	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2015, 91, .	4.7	13
21	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2015, 91, .	4.7	109
22	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , 2015, 91, .	4.7	16
23	Evidence for the decay $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2015, 92, .	4.7	6
24	Measurement of $B \rightarrow \pi^0 \pi^0 \pi^0$ initial state radiation at Belle. <i>Physical Review D</i> , 2015, 92, .	4.7	6
25	Publishers Note: Measurements of $B \rightarrow \pi^0 \pi^0 \pi^0$. <i>Physical Review D</i> , 2015, 92, .		

#	ARTICLE	IF	CITATIONS
37	Characterization of the Hamamatsu MPPC S11834 as photon sensor for RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 203-206.	1.6	2
38	Search for the Dark Photon and the Dark Higgs Boson at Belle. Physical Review Letters, 2015, 114, 211801.	7.8	44
39	Measurement of the Direct CP Asymmetry in $B \rightarrow \pi^+ \pi^- X_s + d\bar{s}$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	7.8	4
40	Search for $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	7
41	Search for $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	18
42	Search for $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	17
43	Search for $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	40
44	Belle II and Hadron spectroscopy. Hyperfine Interactions, 2015, 234, 133-140.	0.5	0
45	Size dependence of ozone lamina characteristics and their correlations. Journal of Atmospheric and Solar-Terrestrial Physics, 2015, 132, 116-123.	1.6	2
46	Cherenkov TOF PET with silicon photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 804, 127-131.	1.6	8
47	Particle identification at Belle II. Journal of Instrumentation, 2014, 9, C07018-C07018.	1.2	7
48	Evidence of $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	8
49	Search for $B \rightarrow \pi^+ \pi^- X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	4.7	135
50	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
51	Measurement of branching fractions for $B \rightarrow J/\psi K$ decays and search for a narrow resonance in the $J/\psi K$ final state. Progress of Theoretical and Experimental Physics, 2014, 2014, 43C01-0.	6.6	9
52	Overview of photon detectors for fast single photon detection. Journal of Instrumentation, 2014, 9, C10010-C10010.	1.2	3
53	Study of $B \rightarrow \pi^+ \pi^- X$ decays, implications for the CKM angle α_2 and search for other $B \rightarrow \pi^+ \pi^- X$ decay modes with a four-pion final state. Physical Review D, 2014, 89, .	4.7	12
54	Measurements of branching fractions of $B \rightarrow \pi^+ \pi^- X$ decays with one or more $B \rightarrow \pi^+ \pi^- X$ decays. Physical Review D, 2014, 89, .	4.7	43

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55	Search for $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$ at Belle. Physical Review D, 2014, 89, .	4.7	4
56	Monte Carlo study of a Belle II proximity focusing RICH with aerogel as a radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 270-273.	1.6	3
57	Aerogel RICH for the Belle II forward PID. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 28-31.	1.6	27
58	Updated cross section measurement of $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review D, 2014, 89, .	4.7	39
59	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review D, 2014, 90, .	4.7	7
60	Observation of $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review Letters, 2014, 113, 142001.	7.8	34
61	Publisher's Note: Study of $B^0 \rightarrow \pi^+ \pi^-$ decays, implications for the CKM angle γ and search for other B^0 decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. Physical Review D, 2014, 89, .	4.7	5
62	Search for $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review Letters, 2014, 112, .	7.8	16
63	Measurement of the B^0 lepton lifetime at Belle. Physical Review Letters, 2014, 112, 031801.	7.8	25
64	Observation of $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review Letters, 2014, 112, 111801.	7.8	20
65	Measurement of $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$. Physical Review Letters, 2014, 112, 111801.	7.8	21
66	Measurement of time-dependent CP violation in $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
67	Readout ASIC and electronics for the 144ch HAPD for Aerogel RICH at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 225-227.	1.6	8
68	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ mixing and search for indirect CP violation using $D^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ decays. Physical Review D, 2014, 89, .	4.7	28
69	Measurements of the masses and widths of the $\Lambda_c(2455)^0$ and $\Lambda_c(2520)^0$ baryons. Physical Review D, 2014, 89, .	4.7	32
70	Evidence for semileptonic $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$ decays. Physical Review D, 2014, 89, .	4.7	12
71	Silica aerogel radiator for use in the A-RICH system utilized in the Belle II experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 212-216.	1.6	14
72	A 144-channel HAPD for the Aerogel RICH at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 145-147.	1.6	18

#	ARTICLE	IF	CITATIONS
73	Test of the Hamamatsu MPPC module S11834 as a RICH photon detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 107-109.	1.6	8
74	Search for CP Violation in the Decay $D^+ \rightarrow K_S^0 K^+$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
75	Evidence of a New Narrow Resonance Decaying to $\pi^0 \pi^+ \pi^-$. Physical Review Letters, 2013, 111, 032001.	7.8	71
76	Evidence for the decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2013, 87, .	4.7	9
77	Precision Measurement of Charged Pion and Kaon Differential Cross Sections in $e^+e^- \rightarrow \pi^+ \pi^-$ at $\sqrt{s} = 10.52$ GeV. Physical Review Letters, 2013, 111, 112001.	7.8	51
78	Search for Bottomonium States in Exclusive Radiative $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 111, 112001.	7.8	10
79	Aerogel RICH for forward PID at Belle II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374.	1.6	36
80	Measurements of branching fractions of leptonic and hadronic $D_{s^*}^+$ meson decays and extraction of the $D_{s^*}^+$ meson decay constant. Journal of High Energy Physics, 2013, 2013, 1.	4.7	48
81	Photodetectors in Particle Physics Experiments. Annual Review of Nuclear and Particle Science, 2013, 63, 329-349.	10.2	3
82	Evidence for $\Lambda(1520) \rightarrow \pi^0 \Lambda$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374.	4.1	6
83	Overview of particle identification techniques. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 706, 48-54.	1.6	4
84	Study of a Cherenkov TOF-PET module. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 595-598.	1.6	10
85	Search for lepton flavor and lepton number violating $\tau \rightarrow \mu \nu \bar{\nu}$ decays. Physical Review Letters, 2013, 110, 222002.	4.1	45
86	Search for an H-Dibaryon with a Mass near $2m_{\Lambda}$ in $\Upsilon(1S)$ and $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 110, 222002.	7.8	38
87	Study of $\Lambda(1520) \rightarrow \pi^0 \Lambda$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374.	7.8	617
88	High-statistics study of K^0 pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01.	6.6	18
89	Flavour physics at B factories. Physica Scripta, 2013, T158, 014024.	2.5	3
90	Measurement of the C and P violation parameters in $B \rightarrow 0^+ \pi^0$ decays. Physical Review D, 2013, 88, .	4.7	27

#	ARTICLE	IF	CITATIONS
91	Evidence for the suppressed decay $B^0 \rightarrow \pi^+ D K^0$, $D^0 \rightarrow K^+ \pi^- \pi^0$. Physical Review D, 2013, 88, .	4.7	9
92	Study of the hadronic transitions $\chi(2S) \rightarrow \pi^0 \chi(1S)$ at Belle. Physical Review D, 2013, 87, .	4.7	7
93	Measurement of exclusive $\chi(1S)$ and $\chi(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, .	4.7	7
94	Precise measurement of the branching fractions for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 88, .	4.7	10
95	Measurement of the branching fractions for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0 \pi^0$ and extraction of $B \rightarrow \pi^0 \pi^0$ using. Physical Review D, 2013, 88, .	4.7	99
96	Progress in the development of silica aerogel as a RICH radiator in the Belle II experiment. , 2013, , .		0
97	Angular analysis of $B \rightarrow \pi^0 \pi^0$ and search for $B \rightarrow \pi^0 \pi^0 \pi^0$ violation at Belle. Physical Review D, 2013, 88, .	4.7	16
98	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ with the full Belle data set. Physical Review D, 2013, 88, .	4.7	79
99	Measurement of the branching fractions and direct CP asymmetries for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 88, .	4.7	10
100	Search for heavy neutrinos at Belle. Physical Review D, 2013, 87, .	4.7	81
101	Measurement of the inclusive semileptonic branching fraction $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review D, 2013, 88, .	4.7	10
102	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 88, .	4.7	51
103	Measurement of the wrong-sign decay $D^0 \rightarrow K^+ \pi^- \pi^0$. Physical Review D, 2013, 88, .	4.7	4
104	Observation of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2013, 88, .	4.7	227

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109	<p>Observation of the $Z \rightarrow U \bar{c} b$ decay. Physical Review Letters, 2012, 108, 031801.</p> <p>First Observation of the P-Wave Spin-Singlet Bottomonium States. Physical Review Letters, 2012, 108, 031801.</p>	4.7	52
110	SuperKEKB and SuperB: flavor physics. EPJ Web of Conferences, 2013, 49, 11002.	0.3	0
111	Evidence for Direct CP Violation in $B \rightarrow h^+ h^- K^0$ and Observation of $B \rightarrow h^+ h^- K^0$. Physical Review Letters, 2012, 108, 031801.	7.8	10
112	Measurements of branching fractions and time-dependent CP violating asymmetries in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2012, 85, .	7.8	128
113	Search for $B \rightarrow C^+ P^-$ Violation in the $B \rightarrow C^+ P^-$ Meson Decay. Physical Review Letters, 2012, 109, 021601.	7.8	65
114	Measurements of branching fractions and time-dependent CP violating asymmetries in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2012, 85, .	4.7	12
115	Search for $B \rightarrow C^+ P^-$ Violation in the $B \rightarrow C^+ P^-$ Meson Decay. Physical Review Letters, 2012, 109, 021601.	7.8	17
116	First observation of CP violation and improved measurement of the branching fraction and polarization of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2012, 86, .	7.8	26
117	First observation of CP violation and improved measurement of the branching fraction and polarization of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2012, 86, .	4.7	4
118	Development of a RICH counter with 144-ch Hybrid Avalanche Photo-Detectors for the Belle II experiment. , 2012, , .		2
119	Measurement of $B \rightarrow J/\psi(\psi) \bar{K}^0$ and constraint on the $\hat{\theta}^2$ mixing angle. Physical Review D, 2012, 85, .	4.7	21
120	First measurement of $\hat{\theta}^2$ with a model-independent Dalitz plot analysis of $B \rightarrow D^* \bar{D}^0 K^0$ decay. Physical Review D, 2012, 85, .	4.7	32
121	Photon Detectors. , 2012, , 297-311.		1
122	Bounds on the width, mass difference and other properties of $B \rightarrow X^+ D^-$ decays. Physical Review D, 2011, 84, .		
123	Study of the decays $B \rightarrow \hat{D}^+ D^-$. Physical Review D, 2011, 84, .		

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145	Silicon photomultiplier based photon detector module as a detector of Cherenkov photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 333-335.	1.6	1
146	Silicon photo-multipliers as photon detectors for PET. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 594-596.	1.6	4
147	Observation of $B_s^0 \rightarrow D_s^*(*) + D_s^*(*)$ Using e^+e^- Collisions and a Determination of the $B_s^0 \rightarrow B^0$ Width Difference $\Delta\Gamma$'s. Physical Review Letters, 2010, 105, 201802.	7.8	15
148	Measurement of $\langle \mathcal{B}(B \rightarrow V u b) \rangle$ from Inclusive Charmless Semileptonic Decays. Physical Review Letters, 2010, 104, 021801.	7.8	33
149	Observation of $B \rightarrow B^0$ Decays. Physical Review Letters, 2010, 104, 021801.	7.8	18
150	Evidence for a New Resonance and Search for the $B \rightarrow Y$ Decays. Physical Review Letters, 2010, 104, 181602.	7.8	122
151	Search for CP Violation in the Decays $D(s) \rightarrow K^0 S^0$ and $D(s) \rightarrow K^0 K^+$. Physical Review Letters, 2010, 104, 181602.	7.8	40
152	Search for a Low Mass Particle Decaying into $1/4 + 1/4$ 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
153	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow \bar{K}^0 h + h \rightarrow 1/2 \bar{l} l$, decays. Physical Review D, 2010, 81, .	4.7	26
154	Measurement of the form factors of the decay $B \rightarrow K^0$ and determination of the CKM matrix element $ V_{cb} $. Physical Review D, 2010, 82, .	4.7	46
155	Measurements of branching fractions for $B^0 \rightarrow D_s^+ \bar{l} e^-$ and $B^0 \rightarrow D_s^+ K^+$. Physical Review D, 2010, 82, .	4.7	10
156	Search for $C \rightarrow P$ -violating charge asymmetry in $B \rightarrow \bar{K}^0$ decays. Physical Review D, 2010, 82, .	4.7	7
157	Evidence for $B \rightarrow \bar{K}^0$ decays with a semileptonic tagging method. Physical Review D, 2010, 82, .	4.7	59
158	Measurement of f_1 -production in two-photon collisions. Physical Review D, 2010, 82, .	4.7	20
159	Search for $B \rightarrow K^0$ decays. Physical Review D, 2010, 82, .	4.7	16
160	Study of the $B \rightarrow X$ decays with 3872 . Physical Review D, 2010, 82, .	4.7	16

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163	Studies of a proximity focusing RICH with aerogel radiator for Belle II experiment. , 2010, , .		6
164	Evidence for direct CP violation in the decay $B^0 \rightarrow D^{(*)} K^{\pm} D_s^{\mp}$ and measurement of the CKM phase β_3 . Physical Review D, 2010, 81, .	4.7	82
165	Time-of-flight measurements with Cherenkov photons produced by 511 keV photons in lead crystals. , 2010, , .		7
166	Evidence for $B^0 \rightarrow K^0 \pi^0$ decays at Belle. Physical Review D, 2010, 81, .	4.7	7
167	Search for $B_s^0 \rightarrow \pi^0 h$ decays at the $\psi(5S)$ resonance. Physical Review D, 2010, 82, .	4.7	15
168	Tests of silicon photomultiplier PET modules. , 2009, , .		2
169	Measurement of χ CP in D^0 meson decays to the $K_S^0 K^{\pm}$ final state. Physical Review D, 2009, 80, .	4.7	19
170	Measurement of χ CP in D^0 meson decays to the $K_S^0 K^{\pm}$ final state. Physical Review D, 2009, 80, .		
171	Measurement of Inclusive Radiative Meson Decays with a Photon Energy Threshold of 1.7 GeV. Physical Review Letters, 2009, 103, 241801.	7.8	88
172	Production of the charmonium states χ_{c0} and χ_{c1} in proton nucleus interactions at $\sqrt{s} = 1.7$ GeV. Physical Review Letters, 2009, 103, 241801.	4.7	21
173	Search for Lepton Flavor Violating B_s decay into a lepton and charm. Physical Review Letters, 2009, 103, 171801.		321
174	Time-of-flight with photonis multi-channel MCP-PMT using MCP signal. , 2009, , .		2
175	Advances in particle-identification concepts. Journal of Instrumentation, 2009, 4, P11017-P11017.	1.2	8
176	Study of an HAPD with 144 channels for the Aerogel RICH of the Belle upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 65-67.	1.6	9
177	Measurement of Cherenkov photons by SiPMs with light guides. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 427-430.	1.6	6
178	Recent progress in particle identification methods. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 598, 130-137.	1.6	9
179	Search for Lepton Flavor Violating B_s decay into a lepton and charm. Physical Review Letters, 2009, 103, 171801.	4.1	56
180	Particle and High-Energy Physics, 2009, 672, 317-322.	4.1	13

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181	Measurement of cross sections of exclusive π^0 production in pp collisions at $\sqrt{s}=4.16$ GeV. European Physical Journal C, 2009, 61, 207-221.	4.1	7
182	Angular distributions of leptons from J/ψ produced in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2009, 60, 517-524.	3.9	32
183	Kinematic distributions and nuclear effects of J/ψ production in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2009, 60, 525-542.	3.9	64
184	$\Lambda(1520)$ production in p+A collisions at $\sqrt{s}=4.16$ GeV. European Physical Journal C, 2009, 61, 207-221.	3.9	3
185	Measurement of the branching fraction for the decay $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review D, 2009, 80, .	4.7	9
186	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ at Belle. Physical Review D, 2009, 80, .	4.7	8
187	Measurements of charmless hadronic baryon penguin decays in the $B \rightarrow K^* \ell^+ \ell^-$ final state and first observation of $B \rightarrow \pi^0 K^* \ell^+ \ell^-$. Physical Review D, 2009, 80, .	4.7	10
188	Search for the $X(1812)$ in $B \rightarrow \pi^+ K^* \ell^+ \ell^-$. Physical Review D, 2009, 79, .	4.7	8
189	Measurement of the $B \rightarrow \pi^0 \ell^+ \ell^-$ branching fraction. Physical Review D, 2009, 80, .	4.7	7
190	Observation of the $B \rightarrow \pi^0 \ell^+ \ell^-$ decay. Physical Review D, 2009, 80, .	4.7	80
191	Evidence of a $B \rightarrow \pi^0 \ell^+ \ell^-$ decay. Physical Review D, 2009, 80, .	4.7	5
192	Dalitz analysis of $B \rightarrow \pi^0 \ell^+ \ell^-$ and the $B \rightarrow \pi^0 K^* \ell^+ \ell^-$ decays. Physical Review D, 2009, 80, .	4.7	125
193	Observation of $B \rightarrow \pi^0 \ell^+ \ell^-$ and $B \rightarrow \pi^0 K^* \ell^+ \ell^-$ at Belle. Physical Review D, 2009, 79, .	4.7	19
194	High-statistics study of neutral-pion pair production in two-photon collisions. Physical Review D, 2009, 79, .	4.7	41
195	Search for the decay mechanism for $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review D, 2009, 80, .	4.7	4
196	Search for lepton flavor violating \tilde{L}_i decays into three leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	4.1	47
197	Measurement of the ratio $R_{\pi^0} = \frac{\mathcal{B}(B \rightarrow \pi^0 \ell^+ \ell^-)}{\mathcal{B}(B \rightarrow \pi^0 \mu^+ \mu^-)}$. Physical Review D, 2009, 80, .	4.1	9
198	Search for resonant $B \rightarrow \pi^0 \ell^+ \ell^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 323-329.	4.1	9

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199	Search for lepton-flavor-violating $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\frac{1}{\Lambda^2} \bar{\psi} \psi \psi \psi \rangle$. Measurement of Phases of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$	4.1	132
200	Measurement of Phases of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$	4.1	132
201	Study of intermediate two-body decays in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \pi$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \pi$	4.1	132
202	Calibration of the mirror system in the HERA-B RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 586, 174-179.	4.1	59
203	Calibration of the mirror system in the HERA-B RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 586, 174-179.	1.6	9
204	Silicon photomultiplier as a detector of Cherenkov photons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 161-164.	1.6	25
205	Design optimization of the proximity focusing RICH with dual aerogel radiator using a maximum-likelihood analysis of Cherenkov rings. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 256-259.	1.6	9
206	Development of an HAPD with 144 channels for the aerogel RICH of the Belle upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 150-153.	1.6	26
207	Measurement of Cherenkov photons with silicon photomultipliers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 594, 13-17.	1.6	23
208	Likelihood analysis of patterns in a time-of-propagation (TOP) counter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 252-255.	1.6	14
209	Cherenkov detector of ^{90}Sr based on aerogel as radiator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 278-280.	1.6	6
210	Studies of a proximity focusing RICH with aerogel radiator for future Belle upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 595, 92-95.	1.6	14
211	Study of charmonia in four-meson final states produced in two-photon collisions. European Physical Journal C, 2008, 53, 1-14.	3.9	25
212	Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335.	27.8	99
213	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	4.7	21
214	Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$	4.1	132
215	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$	4.1	132
216	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \pm i C_{13}$	4.1	132

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241	Measurement of the moments of the photon energy spectrum in $B \rightarrow \pi^+ \pi^- \gamma$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 477 Td (stretchy="false")	7.8	71
242	and determination of $B \rightarrow \pi^+ \pi^- X$ and determination of $B \rightarrow \pi^+ \pi^- V$	4.7	18
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