

# Peter KriÅ<sup>3/4</sup>an

## List of Publications by Year in descending order

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Version: 2024-02-01

517  
papers

20,055  
citations

10956

71  
h-index

19136

118  
g-index

524  
all docs

524  
docs citations

524  
times ranked

8315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multipanel Limited Angle PET System With 50 ps FWHM Coincidence Time Resolution: A Simulation Study. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 721-730.	2.7	6
2	Photon Detectors. , 2021, , 353-370.		0
3	Roadmap toward the 10 ps time-of-flight PET challenge. Physics in Medicine and Biology, 2020, 65, 21RM01.	1.6	136
4	Simulation study to improve the performance of a whole-body PbF <sub>2</sub> Cherenkov TOF-PET scanner. Physics in Medicine and Biology, 2020, 65, 055013.	1.6	10
5	Longitudinal structure of stationary planetary waves in the middle atmosphere “extraordinary years. Annales Geophysicae, 2018, 36, 181-192.	0.6	3
6	Application of mathematical modelling when determining the parameters effect of biomass densification process on solid biofuels quality. MATEC Web of Conferences, 2018, 168, 07005.	0.1	1
7	The Aerogel Ring Image Cherenkov Counter for Particle Identification in the Belle II Experiment. Springer Proceedings in Physics, 2018, , 270-274.	0.1	0
8	RICH detectors: Analysis methods and their impact on physics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 876, 272-277.	0.7	5
9	Comparison of the long-term trends in stratospheric dynamics of four reanalyses. Annales Geophysicae, 2017, 35, 279-294.	0.6	5
10	The Performance of Silicon Photomultipliers in Cherenkov TOF PET. IEEE Transactions on Nuclear Science, 2016, 63, 2478-2481.	1.2	15
11	Search for the decay $B_0 \rightarrow \tau^+ \tau^- \bar{\nu}_\tau$ . Physical Review D, 2016, 93, .	1.6	7
12	Search for XYZ states in $\bar{\nu}_\tau$ (1S) inclusive decays. Physical Review D, 2016, 93, .	1.6	6
13	First observation of $\bar{\nu}_\tau \tau^+ \bar{p} \bar{K}^0$ and search for exotic baryons in $p \bar{K}^0$ systems. Physical Review D, 2016, 93, .	1.6	3
14	Observation of the Decay $B_0 \rightarrow \tau^+ K^0$ . Physical Review Letters, 2016, 116, 161801.	2.9	17
15	Observation of $Z \rightarrow b \bar{b}$ in $B_0 \rightarrow \tau^+ \bar{\nu}_\tau$ decays. Physical Review Letters, 2016, 116, 161801.	2.9	77
16	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow p \bar{K}^0$ . Physical Review Letters, 2016, 117, 011801.	2.9	30
17	Search for a massive invisible particle $X$ in $B_0 \rightarrow X \tau^+ \bar{\nu}_\tau$ decays. Physical Review Letters, 2016, 117, 011801.	1.6	37
18	Search for a massive invisible particle $X$ in $B_0 \rightarrow X \tau^+ \bar{\nu}_\tau$ decays. Physical Review D, 2016, 94, .	1.6	4

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19	Amplitude analysis of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2015, 91, .	1.6	63
20	Measurement of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2015, 91, .	1.6	13
21	Measurement of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2015, 91, .	1.6	109
22	Search for $B \rightarrow \pi^0 \pi^0$ decays with hadronic tagging using the full Belle data sample. <i>Physical Review D</i> , 2015, 91, .	1.6	16
23	Evidence for the decay $B \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , 2015, 92, .	1.6	6
24	Measurement of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2015, 92, .	1.6	6
25	Measurement of $B \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2015, 92, .	1.6	6

#	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.	0.7	2
38	Search for the Dark Photon and the Dark Higgs Boson at Belle. Physical Review Letters, 2015, 114, 211801.	2.9	44
39	Measurement of the Direct CP Asymmetry in $B \rightarrow \pi^+ X_s + d\bar{s}$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
40	Search for $B \rightarrow e^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	7
41	Search for $B \rightarrow \tau^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	18
42	Search for $B \rightarrow \tau^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	17
43	Search for $B \rightarrow \tau^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	40
44	Belle II and Hadron spectroscopy. Hyperfine Interactions, 2015, 234, 133-140.	0.2	0
45	Size dependence of ozone lamina characteristics and their correlations. Journal of Atmospheric and Solar-Terrestrial Physics, 2015, 132, 116-123.	0.6	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.	0.7	8
47	Particle identification at Belle II. Journal of Instrumentation, 2014, 9, C07018-C07018.	0.5	7
48	Evidence of $B \rightarrow \tau^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	8
49	Search for $B \rightarrow \tau^+ X$ decays with a lepton tag. Physical Review D, 2015, 91, 072004.	1.6	135
50	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	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.	1.8	9
52	Overview of photon detectors for fast single photon detection. Journal of Instrumentation, 2014, 9, C10010-C10010.	0.5	3
53	Study of $B \rightarrow \pi^0 \pi^0$ decays, implications for the CKM angle $\alpha_2$ and search for other $B \rightarrow \pi^0 \pi^0$ decay modes with a four-pion final state. Physical Review D, 2014, 89, .	1.6	12
54	Measurements of branching fractions of $B \rightarrow \tau^+ X$ decays with one or more $B \rightarrow \tau^+ X$ decays. Physical Review D, 2014, 89, .	1.6	43

#	ARTICLE	IF	CITATIONS
55	Search for $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$ at Belle. Physical Review D, 2014, 89, .	1.6	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.	0.7	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.	0.7	27
58	Updated cross section measurement of $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$ . Physical Review D, 2014, 89, .	1.6	39
59	Observation of the decay $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ . Physical Review D, 2014, 90, .	1.6	7
60	Observation of $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ . Physical Review Letters, 2014, 113, 142001.	2.9	34
61	Publisher's Note: Study of $B^0 \rightarrow \pi^+ \pi^-$ decays, implications for the CKM angle $\alpha_2$ 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, .	1.6	5
62	Search for $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ . Physical Review Letters, 2014, 112, .	2.9	16
63	Measurement of the $\tau$ -lepton Lifetime at Belle. Physical Review Letters, 2014, 112, 031801.	2.9	25
64	Observation of $B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ . Physical Review Letters, 2014, 112, 111801.	2.9	20
65	$B^0 \rightarrow \pi^+ \pi^- K^*(892)^0$ . Physical Review Letters, 2014, 112, 111801.	2.9	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.	1.6	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.	0.7	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, .	1.6	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, .	1.6	32
70	Evidence for semileptonic $B^0 \rightarrow \pi^+ \pi^- e^+ e^-$ decays. Physical Review D, 2014, 89, .	1.6	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.	0.7	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.	0.7	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.	0.7	8
74	Search for CP Violation in the Decay $D^+ \rightarrow K_S^0 K^+$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
75	Evidence of a New Narrow Resonance Decaying to $\pi^0 \pi^+ \pi^-$ . Physical Review Letters, 2013, 111, 032001.	2.9	71
76	Evidence for the decay $B^0 \rightarrow K^+ K^- \pi^0$ . Physical Review D, 2013, 87, .	1.6	9
77	Precision Measurement of Charged Pion and Kaon Differential Cross Sections in $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review Letters, 2013, 111, 112001.	2.9	51
78	Search for Bottomonium States in Exclusive Radiative $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 111, 112001.	2.9	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.	0.7	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.	1.6	48
81	Photodetectors in Particle Physics Experiments. Annual Review of Nuclear and Particle Science, 2013, 63, 329-349.	3.5	3
82	Evidence for $\pi^0$ production in $B^0 \rightarrow \pi^0 \pi^+ \pi^-$ . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374.	1.5	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.	0.7	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.	0.7	10
85	Search for lepton flavor and lepton number violating $B^0 \rightarrow \pi^0 \tau^+ \tau^-$ . Physical Review Letters, 2013, 110, 222002.	1.5	45
86	Search for an H-Dibaryon with a Mass near $2m_N$ in $\Upsilon(1S)$ and $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 110, 222002.	2.9	38
87	Study of $B^0 \rightarrow \pi^0 \pi^+ \pi^-$ . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 371-374.	2.9	617
88	High-statistics study of $K^0$ pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01.	1.8	18
89	Flavour physics at B factories. Physica Scripta, 2013, T158, 014024.	1.2	3
90	Measurement of the $C$ and $P$ violation parameters in $B^0 \rightarrow \pi^0 \pi^+ \pi^-$ . Physical Review D, 2013, 88, .	1.6	27

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91	Evidence for the suppressed decay $B^0 \rightarrow \pi^+ D K^0, D^0 \rightarrow \pi^+ K^0 \bar{D}^0$ . Physical Review D, 2013, 88, .	1.6	9
92	Study of the hadronic transitions $\Upsilon(2S) \rightarrow (\pi, \eta) \Upsilon(1S)$ at Belle. Physical Review D, 2013, 87, .	1.6	7
93	Measurement of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, .	1.6	7
94	Precise measurement of the branching fractions for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ . Physical Review D, 2013, 88, .	1.6	10
95	Measurement of the branching fractions for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ and extraction of $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ using. Physical Review D, 2013, 88, .	1.6	99
96	Progress in the development of silica aerogel as a RICH radiator in the Belle II experiment. , 2013, , .		0
97	Angular analysis of $B \rightarrow D^* \pi$ and search for $B \rightarrow D^* \eta$ violation at Belle. Physical Review D, 2013, 88, .	1.6	16
98	Search for $B \rightarrow D^* \eta$ violation at Belle. Physical Review D, 2013, 88, .	1.6	79
99	Measurement of the branching fractions and direct CP asymmetries for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ . Physical Review D, 2013, 88, .	1.6	10
100	Search for heavy neutrinos at Belle. Physical Review D, 2013, 87, .	1.6	81
101	Measurement of the inclusive semileptonic branching fraction $B \rightarrow D^* \pi$ . Physical Review D, 2013, 88, .	1.6	10
102	Measurements of branching fractions and direct CP asymmetries for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ . Physical Review D, 2013, 88, .	1.6	51
103	Measurement of the wrong-sign decay $D^0 \rightarrow \pi^+ K^0 \bar{D}^0$ . Physical Review D, 2013, 88, .	1.6	4
104	Observation of $B \rightarrow D^* \pi$ and $B \rightarrow D^* \eta$ . Physical Review D, 2013, 88, .	1.6	10

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109	<p>Observation of the <math>Z \rightarrow U \bar{c} b</math> decay. Physical Review Letters, 2012, 108, 031801.</p> <p>First Observation of the <math>P</math>-Wave Spin-Singlet Bottomonium States <math>\chi_{c0}</math> and <math>\chi_{c1}</math>. Physical Review Letters, 2012, 108, 031801.</p>	1.6	52
110	SuperKEKB and SuperB: flavor physics. EPJ Web of Conferences, 2013, 49, 11002.	0.1	0
111	Evidence for Direct CP Violation in $B \rightarrow \pi^0 \pi^0$ and Observation of $B \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 2012, 108, 031801.	2.9	10
112	Measurements of branching fractions and time-dependent CP violating asymmetries in $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2012, 85, .	2.9	128
113	Search for $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2012, 85, .	2.9	65
114	Measurements of branching fractions and time-dependent CP violating asymmetries in $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2012, 85, .	1.6	12
115	Violation in the $B \rightarrow \pi^0 \pi^0$ decay. Physical Review Letters, 2012, 109, 021601.	2.9	17
116	Violation in the $B \rightarrow \pi^0 \pi^0$ decay. Physical Review Letters, 2012, 109, 021601.	2.9	26
117	First observation of CP violation and improved measurement of the branching fraction and polarization of $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2012, 86, .	1.6	4
118	Development of a RICH counter with 144-ch Hybrid Avalanche Photo-Detectors for the Belle II experiment. , 2012, , .		2
119	Measurement of $B \rightarrow \pi^0 \pi^0$ and constraint on the $\pi^0 \pi^0$ mixing angle. Physical Review D, 2012, 85, .	1.6	21
120	First measurement of $B \rightarrow \pi^0 \pi^0$ with a model-independent Dalitz plot analysis of $B \rightarrow \pi^0 \pi^0$ decay. Physical Review D, 2012, 85, .	1.6	32
121	Photon Detectors. , 2012, , 297-311.		1
122	Bounds on the width, mass difference and other properties of $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2011, 84, .		
123	Study of the decays $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ . Physical Review D, 2011, 84, .		



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127	<p>tion of <math>\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy}=\text{"false"} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (stretchy="}</math></p> <p>Search for <math>\langle \text{mml:math xmlns:mml}=\text{"http://www.w3.org/1998/Math/MathML"} \text{ display}=\text{"inline"} \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mi} \rangle \langle \text{mml:mo} \text{ stretchy}=\text{"false"} \rangle \langle \text{mml:mn} \rangle 3872 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (stretchy="}</math></p>		

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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.	0.7	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.	0.7	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.	2.9	15
148	Measurement of $\langle \mathcal{B}(B \rightarrow V u b) \rangle$ from Inclusive Charmless Semileptonic Decays. Physical Review Letters, 2010, 104, 021801.	2.9	33
149	Observation of $B \rightarrow B^0$ Decays. Physical Review Letters, 2010, 104, 021801.	2.9	18
150	Evidence for a New Resonance and Search for the $B \rightarrow Y$ Decays. Physical Review Letters, 2010, 104, 181602.	2.9	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.	2.9	40
152	Search for a Low Mass Particle Decaying into $1/4 + 1/4$ in $B \rightarrow K^0 X$ and $B \rightarrow \bar{K}^0 X$ at Belle. Physical Review Letters, 2010, 105, 091801.	2.9	26
153	Measurement of the branching fractions and the invariant mass distributions for $B \rightarrow h^+ h^- \ell^+ \ell^-$ decays. Physical Review D, 2010, 81, .	1.6	26
154	Measurement of the form factors of the decay $B \rightarrow K^0 \ell^+ \ell^-$ and determination of the CKM matrix element $ V_{cb} $ . Physical Review D, 2010, 82, .	1.6	16
155	Measurements of branching fractions for $B \rightarrow D_s^* \ell^+ \ell^-$ and $B \rightarrow D_s^* K^+$ . Physical Review D, 2010, 82, .	1.6	10
156	Search for $C \rightarrow P$ -violating charge asymmetry in $B \rightarrow \hat{A}^{\pm} \ell^+ \ell^-$ . Physical Review D, 2010, 82, .	1.6	7
157	Evidence for $B \rightarrow \hat{A}^{\pm} \ell^+ \ell^-$ with a semileptonic tagging method. Physical Review D, 2010, 82, .	1.6	59
158	Measurement of $f_1$ -production in two-photon collisions. Physical Review D, 2010, 82, .	1.6	20
159	Search for $B \rightarrow K^0 \ell^+ \ell^-$ with a semileptonic tagging method. Physical Review D, 2010, 82, .	1.6	16
160	Study of the $B \rightarrow X \ell^+ \ell^-$ decays. Physical Review D, 2010, 82, .	1.6	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 $B^0 \rightarrow D^{*+} K^0$ and measurement of the CKM phase $\beta_3$ . Physical Review D, 2010, 81, .	1.6	82
165	Time-of-flight measurements with Cherenkov photons produced by 511 keV photons in lead crystals. , 2010, , .		7
166	Evidence for $B^0 \rightarrow D^{*+} K^0$ decays at Belle. Physical Review D, 2010, 81, .	1.6	7
167	Search for $B_s^0 \rightarrow \eta' h$ decays at the $\psi(5S)$ resonance. Physical Review D, 2010, 82, .	1.6	15
168	Tests of silicon photomultiplier PET modules. , 2009, , .		2
169	Measurement of $\eta$ CP in $D^0$ meson decays to the $K_S^0 K^+$ final state. Physical Review D, 2009, 80, .	1.6	19
170	Measurement of $\eta$ CP in $D^0$ meson decays to the $K_S^0 K^+$ 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.	2.9	88
172	Production of the charmonium states $\chi_{c0}$ and $\chi_{c1}$ in $B^0$ decays. Physical Review D, 2009, 80, .	1.6	21
173	Proton nucleus interactions at $\sqrt{s} = 1.7$ GeV. Physical Review Letters, 2009, 103, 171801.	1.9	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.	0.5	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.	0.7	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.	0.7	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.	0.7	9
179	Search for Lepton Flavor violating $B_s$ decay into a lepton and charm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 427-430.	1.5	56
180	Search for Lepton Flavor violating $B_s$ decay into a lepton and charm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 610, 427-430.	1.5	13

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181	Measurement of cross sections of exclusive $\chi$ production in $pp$ collisions. <i>Physical Review D</i> , 2009, 80, 014004. <small>Measurement of the branching fraction for the decay <math>B \rightarrow \chi \mu \mu</math></small>	1.5	7
182	Angular distributions of leptons from $J/\psi$ produced in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2009, 60, 517-524.	1.4	32
183	Kinematic distributions and nuclear effects of $J/\psi$ production in 920 GeV fixed-target proton-nucleus collisions. <i>European Physical Journal C</i> , 2009, 60, 525-542.	1.4	64
184	$V_0$ production in p+A collisions at $\sqrt{s}=41.6$ GeV. <i>European Physical Journal C</i> , 2009, 61, 207-221.	1.4	3
185	Measurement of the branching fraction for the decay $B \rightarrow \chi \mu \mu$ . <i>Physical Review D</i> , 2009, 80, 014004.	1.6	9
186	Observation of $B \rightarrow \chi \mu \mu$ at Belle. <i>Physical Review D</i> , 2009, 80, 014004.	1.6	8
187	Measurements of charmless hadronic baryon penguin decays in the $B \rightarrow K \pi \pi$ final state and first observation of $B \rightarrow K \pi \pi$ . <i>Physical Review D</i> , 2009, 80, 014004.	1.6	10
188	Search for the $X(1812)$ in $B \rightarrow K \pi \pi$ . <i>Physical Review D</i> , 2009, 79, 014004.	1.6	8
189	Measurement of the $B \rightarrow \chi \mu \mu$ branching fraction. <i>Physical Review D</i> , 2009, 80, 014004.	1.6	7
190	Observation of the $B \rightarrow \chi \mu \mu$ decay. <i>Physical Review D</i> , 2009, 80, 014004.	1.6	80
191	Evidence of a $B \rightarrow \chi \mu \mu$ decay. <i>Physical Review D</i> , 2009, 80, 014004.	1.6	5
192	Dalitz analysis of $B \rightarrow \chi \mu \mu$ decays. <i>Physical Review D</i> , 2009, 80, 014004.	1.6	125
193	Observation of $B \rightarrow \chi \mu \mu$ and $B \rightarrow \chi K \mu \mu$ at Belle. <i>Physical Review D</i> , 2009, 79, 014004.	1.6	19
194	High-statistics study of neutral-pion pair production in two-photon collisions. <i>Physical Review D</i> , 2009, 79, 014004.	1.6	41
195	Search for the decay mechanism for $B \rightarrow \chi \mu \mu$ . <i>Physical Review D</i> , 2009, 80, 014004.	1.6	4
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200	Measurement of Phases of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \tilde{L}_i \tilde{L}_j \rangle$	1.5	14
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214	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \tilde{L}_i \tilde{L}_j \rangle$ asymmetries and branching fractions in a time-dependent Dalitz analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \pi \rangle$	1.6	21
215	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \tilde{L}_i \tilde{L}_j \rangle$ asymmetries and branching fractions in a time-dependent Dalitz analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \pi \rangle$	1.6	21
216	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \tilde{L}_i \tilde{L}_j \rangle$ asymmetries and branching fractions in a time-dependent Dalitz analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \pi \rangle$	1.6	21

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242	Measurement of $B \rightarrow \pi^+ \pi^- X$ and determination of $B \rightarrow \pi^+ \pi^- V$ $B \rightarrow \pi^+ \pi^- X$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 477 Td (stretchy="false")	1.6	18
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309	Measurement of branching fractions for $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	1.5	24
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