

Peter KriÅ^{3/4}an

List of Publications by Year in descending order

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524
docs citations

524
times ranked

8471
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 ₂ 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 $\bar{\nu}_\tau \rightarrow \tau^+ \bar{\nu}_\tau \bar{\nu}_\tau$ and search for exotic baryons in pK systems. Physical Review D, 2016, 93, .	1.6	3
14	Observation of the Decay $B_0 \rightarrow \tau^+ K_0^{*0}$. Physical Review Letters, 2016, 116, 161801.	2.9	17
15	Observation of $B_0 \rightarrow \tau^+ Z \bar{\nu}_\tau$. Physical Review Letters, 2016, 116, 161801.	2.9	77
16	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon: $\Lambda_c^+ \rightarrow \bar{D}^0 p$. Physical Review Letters, 2016, 117, 011801.	2.9	30
17	Search for a massive invisible particle $B_0 \rightarrow X$. Physical Review Letters, 2016, 117, 011801.	1.6	37
18	Search for a massive invisible particle $B_0 \rightarrow X$. Physical Review D, 2016, 94, .	1.6	4

#	ARTICLE	IF	CITATIONS
19	Amplitude analysis of $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 2015, 91, .	1.6	63
20	Measurement of $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 2015, 91, .	1.6	13
21	Measurement of $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 2015, 91, .	1.6	109
22	Search for $B \rightarrow \pi \pi \pi$ decays with hadronic tagging using the full Belle data sample. Physical Review D, 2015, 91, .	1.6	16
23	Evidence for the decay $B \rightarrow \pi \pi \pi$. Physical Review D, 2015, 92, .	1.6	6
24	Measurement of $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 2015, 92, .	1.6	6
25	Measurement of $B \rightarrow \pi \pi \pi$ decays. Physical Review D, 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 $B \rightarrow \pi^0 \pi^0$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
40	Search for $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 203-206.	1.6	7
41	Search for $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Physical Review D, 2015, 91, 052006.	1.6	18
42	Search for $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Physical Review D, 2015, 91, 052006.	1.6	17
43	Search for $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Physical Review D, 2015, 91, 052006.	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 $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 203-206.	1.6	8
49	Search for $B \rightarrow \pi^0 \pi^0$ decays with a lepton tag. Physical Review D, 2015, 91, 052006.	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 $B \rightarrow \pi^0 \pi^0$ decays and search for a narrow resonance in the $\pi^0 \pi^0$ 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 β 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 $B \rightarrow \pi^0 \pi^0$ decays with one or more $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2014, 89, .	1.6	43

#	ARTICLE	IF	CITATIONS
55	Search for $B^0 \rightarrow \rho^+ \pi^-$ at Belle. <i>Physical Review D</i> , 2014, 89, .	1.6	4
56	Monte Carlo study of a Belle II proximity focusing RICH with aerogel as a radiator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 270-273.	0.7	3
57	Aerogel RICH for the Belle II forward PID. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 28-31.	0.7	27
58	Updated cross section measurement of $B^0 \rightarrow \rho^+ \pi^-$. <i>Physical Review D</i> , 2014, 89, .	1.6	39
59	Observation of the decay $B^0 \rightarrow \rho^+ \pi^- K^*(892)^0$. <i>Physical Review D</i> , 2014, 90, .	1.6	7
60	Observation of $B^0 \rightarrow \rho^+ \pi^- K^*(892)^0$. <i>Physical Review Letters</i> , 2014, 113, 142001.	2.9	34
61	Publisher's Note: Study of $B^0 \rightarrow \rho^+ \pi^-$ decays, implications for the CKM angle α_2 and search for other B^0 decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review D</i> , 2014, 89, .	1.6	5
62	Search for $B^0 \rightarrow \rho^+ \pi^-$ decays, implications for the CKM angle α_2 and search for other B^0 decay modes with a four-pion final state [Phys. Rev. D 89, 072008 (2014)]. <i>Physical Review Letters</i> , 2014, 112, .	2.9	16
63	Measurement of the τ -lepton Lifetime at Belle. <i>Physical Review Letters</i> , 2014, 112, 031801.	2.9	25
64	Observation of $B^0 \rightarrow \rho^+ \pi^-$. <i>Physical Review Letters</i> , 2014, 112, 111801.	2.9	20
65	Measurement of $B^0 \rightarrow \rho^+ \pi^-$. <i>Physical Review Letters</i> , 2014, 112, 111801.	2.9	21
66	Measurement of time-dependent CP violation in $B^0 \rightarrow \rho^+ \pi^- K^*(892)^0$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	8
67	Readout ASIC and electronics for the 144ch HAPD for Aerogel RICH at Belle II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 225-227.	0.7	8
68	Measurement of $D^0 \rightarrow \rho^+ \pi^-$ mixing and search for indirect CP violation using $D^0 \rightarrow \rho^+ \pi^- K^*(892)^0$ decays. <i>Physical Review D</i> , 2014, 89, .	1.6	28
69	Measurements of the masses and widths of the $\Lambda_c(2455)^{0/+}$ and $\Lambda_c(2520)^{0/+}$ baryons. <i>Physical Review D</i> , 2014, 89, .	1.6	32
70	Evidence for semileptonic $B^0 \rightarrow \rho^+ \pi^-$ decays. <i>Physical Review D</i> , 2014, 89, .	1.6	12
71	Silica aerogel radiator for use in the A-RICH system utilized in the Belle II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 766, 212-216.	0.7	14
72	A 144-channel HAPD for the Aerogel RICH at Belle II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 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 $e^+e^- \rightarrow \pi^+ \pi^-$ at $\sqrt{s} = 10.52$ GeV. 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 $\pi^0 \pi^+ \pi^-$ production in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 706, 48-54.	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 $B^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$ decays. Physical Review Letters, 2013, 110, 222002.	1.5	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.	2.9	38
87	Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 706, 48-54.	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 $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2013, 88, .	1.6	27

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

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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 χ_{c0} and χ_{c1}. 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 $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2012, 85, .	2.9	128
113	Search for $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2012, 85, .	2.9	65
114	Measurements of branching fractions and time-dependent CP violating asymmetries in $B \rightarrow D^* \pi^0$ decays. Physical Review D, 2012, 85, .	1.6	12
115	Violation in the $B \rightarrow D^* \pi^0$ decay. Physical Review Letters, 2012, 109, 021601.	2.9	17
116	Violation in the $B \rightarrow D^* \pi^0$ 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 $B \rightarrow D^* \pi^0$ 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 $B \rightarrow D^* \pi^0$ with a model-independent Dalitz plot analysis of $B \rightarrow D^* \pi^0$ 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 $B \rightarrow D^* \pi^0$ decay. Physical Review D, 2011, 84, .		
123	Study of the dense $B \rightarrow D^* \pi^0$ decay. Physical Review D, 2011, 84, .		

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127	tion of $\int_0^{\infty} \frac{1}{x} dx$ Search for $\int_0^{\infty} \frac{1}{x} dx$		

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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 $B \rightarrow \bar{K}^0 h + h \rightarrow 1/2 \bar{l} l$, decays. Physical Review D, 2010, 81, .	1.6	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, .	1.6	16
155	Measurements of branching fractions for $B \rightarrow D_s^* \bar{K}^0$ and $B \rightarrow D_s^* K^+$. Physical Review D, 2010, 82, .	1.6	10
156	Search for $C \rightarrow P$ -violating charge asymmetry in $B \rightarrow \bar{K}^0$ decays. Physical Review D, 2010, 82, .	1.6	7
157	Evidence for $B \rightarrow \bar{K}^0$ decays 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 $B \rightarrow K^0$ decays. Physical Review Letters, 2010, 104, 021801.	1.6	16
160	Study of the $B \rightarrow X$ decays. Physical Review Letters, 2010, 104, 021801.	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 β_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 χ CP in D^0 meson decays to the $K^0 K^0$ final state. Physical Review D, 2009, 80, .	1.6	19
170	Measurement of $B \rightarrow D^0 K^0$ meson decays to the $K^0 K^0$ 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 χ_{c0} and χ_{c1} in $B^0 \rightarrow D^0 K^0$ 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	Particle and High-Energy Physics, 2009, 672, 317-322.	1.5	13

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181	Measurement of cross sections of exclusive π^0 production in pA collisions at $\sqrt{s}=41.6$ GeV. European Physical Journal C, 2009, 61, 207-221. Measurement of the branching fraction for the decay $B \rightarrow \pi^0 \mu^+ \mu^-$. Physical Review D, 2009, 80, .	1.5	7
182	Angular distributions of leptons from $J/\psi \rightarrow \ell^+ \ell^-$ produced in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2009, 60, 517-524.	1.4	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.	1.4	64
184	V_0 production in pA collisions at $\sqrt{s}=41.6$ GeV. European Physical Journal C, 2009, 61, 207-221.	1.4	3
185	Observation of the charmless hadronic decay $B^0 \rightarrow \pi^0 K^+ K^-$. Physical Review D, 2009, 80, .	1.6	9
186	Observation of $B \rightarrow \pi^0 \rho^+ \rho^-$ at Belle. Physical Review D, 2009, 80, .	1.6	8
187	Measurements of charmless hadronic penguin decays in the $B \rightarrow \pi^0 K^+ K^-$ final state and first observation of $B \rightarrow \pi^0 K^+ K^-$. Physical Review D, 2009, 80, .	1.6	10
188	Search for the $X(1812)$ in $B \rightarrow \pi^+ K^0$. Physical Review D, 2009, 79, .	1.6	8
189	Measurement of the $B \rightarrow \pi^0 \mu^+ \mu^-$ branching fraction. Physical Review D, 2009, 80, .	1.6	7
190	Observation of the charmless hadronic decay $B^0 \rightarrow \pi^0 K^+ K^-$. Physical Review D, 2009, 80, .	1.6	80
191	Evidence of a $B \rightarrow \pi^0 \mu^+ \mu^-$ dependence on the $\mu^+ \mu^-$ invariant mass. Physical Review D, 2009, 80, .	1.6	5
192	Dalitz analysis of $B \rightarrow \pi^0 K^+ K^-$ decays. Physical Review D, 2009, 80, .	1.6	125
193	Observation of $B \rightarrow \pi^0 K^0$ and $B \rightarrow \pi^0 K^+ K^-$ at Belle. Physical Review D, 2009, 79, .	1.6	19
194	High-statistics study of neutral-pion pair production in two-photon collisions. Physical Review D, 2009, 79, .	1.6	41
195	Search for the decay mechanism for $B \rightarrow \pi^0 \mu^+ \mu^-$. Physical Review D, 2009, 80, .	1.6	4
196	Search for lepton flavor violating \bar{L}_i decays into three leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 660, 154-160.	1.5	47
197	Measurement of the ratio $R_{\pi^0} = \frac{B \rightarrow \pi^0 \mu^+ \mu^-}{B \rightarrow \pi^0 e^+ e^-}$. Physical Review D, 2009, 80, .	1.5	9
198	Search for resonant $B \rightarrow \pi^0 K^+ K^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 323-329.	1.5	9

#	ARTICLE	IF	CITATIONS
199	Search for lepton-flavor-violating $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">\tilde{L}_\mu \tilde{L}_\nu \rangle$. Measurement of Phases of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{13} \rangle$ in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \ell \ell \rangle$ Decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 671, 1-4.	1.5	14
200	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{13} \rangle$ in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \ell \ell \rangle$ Decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 671, 1-4.	1.5	14
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216	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{12} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">C_{13} \rangle$ in the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="block">B \rightarrow \pi \ell \ell \rangle$ Decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 671, 1-4.	1.6	21

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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")	2.9	71
242	and determination of $B \rightarrow \pi^+ \pi^- X$ and determination of $B \rightarrow \pi^+ \pi^- V$	1.6	18
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287	Bottom production cross section from double muonic decays of b-flavoured hadrons in 920 GeV proton-nucleus collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 103-110.	1.5	3
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347	Observation of $B^0 \rightarrow \rho^+ \pi^-$. Physical Review Letters, 2005, 95, 061802.	2.9	23
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488	Measurement of D^0 polarization in the decay $D^0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 219, 121-126.	1.5	48
489	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ reaction near threshold and breaking of chiral symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 225, 198-202.	1.5	28
490	Search for $B^0 \rightarrow \pi^0 \pi^0$ in exclusive decays of B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 229, 304-308.	1.5	75
491	Cross section measurement of the $B^0 \rightarrow \pi^+ \pi^-$ reaction near threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 244-248.	1.5	44
492	A measurement of $B^0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 217, 205-210.	1.5	31
493	Observation of a new charmed-strange meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 230, 162-168.	1.5	31
494	Observation of $\psi(1232)^{++}$ production in e^+e^- annihilations around 10 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 230, 169-174.	1.5	6
495	Observation of the $D^0(2459)$ IN e^+e^- annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 221, 422-426.	1.5	49
496	Resonance decomposition of the $D^0(2420)$ through a decay angular analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 232, 398-404.	1.5	49
497	Measurement of the decays $B^0 \rightarrow \pi^+ K^-$ and $B^0 \rightarrow \pi^0 K^0$. Zeitschrift für Physik C-Particles and Fields, 1988, 41, 1-8.		
498	Search for the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 258-262.	1.5	17
499	Observation of inclusive B meson decays into Λ_c^+ Baryons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 263-266.	1.5	28
500	Lifetimes of charmed mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 267-272.	1.5	4
501	A search for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^0 \pi^0$ production in the reactions $B^0 \rightarrow \pi^+ K^- + K^+ \pi^-$ and $B^0 \rightarrow \pi^0 K^0 + K^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 210, 273-277.	1.5	10
502	Measurement of D^0 - D_s mass difference. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 207, 349-354.	1.5	10
503	An improved upper limit on the D_s^+ mass from the decay $B^0 \rightarrow \pi^+ \pi^- D_s^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 149-153.	1.5	74
504	Observation of the charmed baryon Λ_c^+ in e^+e^- annihilation at 10 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 207, 109-114.	1.5	45

#	ARTICLE	IF	CITATIONS
505	Search for D0 decays into lepton pairs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 209, 380-384.	1.5	10
506	Observation of the orbitally excited $\hat{1}(1520)$ baryon in $e+e^{\sim}$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 429-434.	1.5	9
507	First observation of. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 212, 528-532.	1.5	14
508	Observation of charmless B meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 209, 119-126.	1.5	69
509	Observation of the charmed Baryon $\hat{1}\Sigma c$ in $e+e^{\sim}$ annihilations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 211, 489-492.	1.5	27
510	B meson decays to D^{\sim} and D^{\pm} . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 215, 424-428.	1.5	7
511	A simple method for track and vertex parameter estimation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 248, 451-453.	0.7	3
512	Design and performance of a magnetic spectrometer for the study of $\hat{1}\Sigma p \hat{1}^{\sim}$ $\hat{1}\Sigma n$ reactions near threshold. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1986, 244, 367-379.	0.7	6
513	A trigger system using wire chamber information. Nuclear Instruments & Methods in Physics Research, 1983, 214, 273-279.	0.9	8
514	Influence of Adsorption upon Sound Attenuation in a Tube *. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1981, 36, 713-717.	0.7	0
515	Entwicklung einer Sonde zur Messung $\hat{1}$ rtlicher Geschwindigkeiten der Fl $\hat{1}$ ssigphase in Blasens $\hat{1}$ ulen. Chemie-Ingenieur-Technik, 1981, 53, 105-107.	0.4	4
516	Influence of adsorption upon sound reflection. Surface Science, 1980, 97, 448-456.	0.8	0
517	Accuracy of Rapid Prototyped Models with Using of FDM Technology. Applied Mechanics and Materials, 0, 613, 390-395.	0.2	8