

Maria Rozanska

List of Publications by Year in descending order

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212
papers

9,588
citations

31976

53
h-index

43889

91
g-index

214
all docs

214
docs citations

214
times ranked

5433
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of time-dependent C violation parameters in B^0 decays. <i>Physical Review D</i> , 2021, 103, ...	4.7	3
2	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	64
3	Commissioning of the Belle II Silicon Vertex Detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 958, 162184.	1.6	0
4	Run and slow control system of the Belle II silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 958, 162706.	1.6	2
5	Series production testing and commissioning of the Belle II SVD readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 958, 162706.	1.6	1
6	Measurement of R_{D^*} and $R_{D^*}^{\text{CP}}$. <i>Physical Review D</i> , 2021, 103, ...		

#	ARTICLE	IF	CITATIONS
19	Measurement of the branching ratio of $B \rightarrow D^* \bar{K}^0$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 213-220.	4.7	196
20	A bonding study toward the quality assurance of Belle-II silicon vertex detector modules. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 213-220.	1.6	0
21	EMC studies for the vertex detector of the Belle II experiment. Journal of Instrumentation, 2016, 11, C01044-C01044.	1.2	2
22	Construction and test of the first Belle II SVD ladder implementing the origami chip-on-sensor design. Journal of Instrumentation, 2016, 11, C01087-C01087.	1.2	6
23	Belle II silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 831, 80-84.	1.6	2
24	Belle II SVD ladder assembly procedure and electrical qualification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 381-383.	1.6	0
25	The silicon vertex detector of the Belle II experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 406-410.	1.6	7
26	Belle-II VXD radiation monitoring and beam abort with sCVD diamond sensors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 480-482.	1.6	1
27	Semi-inclusive studies of semileptonic B_s decays at Belle. Physical Review D, 2015, 92, .	4.7	8
28	B-cell receptor signaling in the pathogenesis of lymphoid malignancies. Blood Cells, Molecules, and Diseases, 2015, 55, 255-265.	1.4	22
29	Measurement of the Direct CP Asymmetry in $B \rightarrow X_s d \bar{1}^3$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	7.8	4
30	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
31	The Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 83-86.	1.6	51
32	Angular analysis of $B \rightarrow D^* \bar{K}^0$ and search for $C \rightarrow P$ violation at Belle. Physical Review Letters, 2013, 110, 111801.	4.7	16
33	Measurement of the inclusive semileptonic branching fraction $B \rightarrow D^* \bar{K}^0$. Physical Review Letters, 2013, 110, 111801.	4.7	10
34	Evidence for $C \rightarrow P$ violation at Belle. Physical Review Letters, 2013, 110, 111801.	4.7	3
35	Measurement of the CP Violation Parameter $\sin 2\beta$ with a model-independent Dalitz plot analysis of $B \rightarrow D^* K^0$ decay. Physical Review D, 2012, 85, .	7.8	83
36	First measurement of $B \rightarrow D^* K^0$ with a model-independent Dalitz plot analysis of $B \rightarrow D^* K^0$ decay. Physical Review D, 2012, 85, .	4.7	32

#	ARTICLE	IF	CITATIONS
37	Observation of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2007, 98, 211803.	7.8	54
38	Measurement of the form factors of the decay $B \rightarrow D^* \bar{D}^0$. Physical Review Letters, 2007, 98, 211807.	4.7	16
39	Measurement of the CKM matrix element $ V_{cb} $ from $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2007, 98, 211807.	4.7	17
40	Evidence for $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2007, 98, 211803.	4.7	59
41	Observation of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2007, 98, 211803.	4.7	10
42	Measurement of Inclusive Radiative $B \rightarrow D^* \bar{D}^0$ Meson Decays with a Photon Energy Threshold of 1.7 GeV. Physical Review Letters, 2009, 103, 241801.	7.8	88
43	Time-dependent Dalitz plot measurement of CP parameters in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2009, 79, .	4.7	30
44	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2009, 103, 171801.	7.8	321
45	Observation of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2009, 79, .	4.7	19
46	Observation of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2008, 100, 092001.	7.8	29
47	Observation of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review Letters, 2008, 100, 092001.	7.8	132
48	Evidence for $B \rightarrow D^* \bar{D}^0$ Mixing. Physical Review Letters, 2007, 98, 211803.	7.8	210
49	Observation of $B \rightarrow D^* \bar{D}^0$ decays at Belle. Physical Review Letters, 2007, 99, 191807.	7.8	105
50	Silicon vertex detector for the KEK Super B factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 321-324.	1.6	0
51	Status and upgrade plans of the Belle silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 709-713.	1.6	0
52	Measurement of branching fraction and direct CP asymmetry in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2006, 73, .	4.7	3
53	Study of $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2006, 73, .	4.7	36
54	Measurement of CP violation in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2006, 73, .	4.7	18

#	ARTICLE	IF	CITATIONS
55	Belle SVD2 vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 269-273. Search for lepton and baryon number violating $\langle m: \mathbf{m} \mathbf{a} \mathbf{t} \mathbf{h} \mathbf{a} \mathbf{l} \mathbf{i} \mathbf{g} = " \mathbf{s} \mathbf{i} \mathbf{1} . \mathbf{g} \mathbf{i} \mathbf{f} " \mathbf{o} \mathbf{v} \mathbf{e} \mathbf{r} \mathbf{f} \mathbf{l} \mathbf{o} \mathbf{w} = " \mathbf{s} \mathbf{c} \mathbf{r} \mathbf{o} \mathbf{l} \mathbf{l} "$ 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"	1.6	6
56	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. Physics Letter	4.1	14
57	Status of the Belle silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 1-4.	1.6	155
58	Belle silicon vertex detector for the Super B Factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 37-40.	1.6	1
59	Evidence for $B \rightarrow \tau^+ \tau^-$ and Improved Measurements for $B \rightarrow \tau^+ \tau^- K$. Physical Review Letters, 2006, 97, 061802.	7.8	23
60	Measurement of the Quark Mixing Parameter $\cos \delta$ Using Time-Dependent Dalitz Analysis of $B \rightarrow 0 \pi^+ D [K S 0 \bar{c} + \bar{c} \bar{s}] h 0$. Physical Review Letters, 2006, 97, 081801.	7.8	28
61	Study of Decay Mechanisms in $B \rightarrow \tau^+ \tau^- c + p \bar{c} \bar{s}$ Decays and Observation of Low-Mass Structure in the $c + p \bar{c} \bar{s}$ System. Physical Review Letters, 2006, 97, 242001.	7.8	28
62	Observation of $B \rightarrow d \tau^+ \tau^-$ and Determination of $ V_{td}/V_{ts} $. Physical Review Letters, 2006, 96, 221601.	7.8	41
63	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* l^+ l^-$. Physical Review Letters, 2006, 96, 251801.	7.8	74
64	Evidence for Large Direct CP Violation in $B \rightarrow \tau^+ \tau^- (770) 0 K^* \pm$ from Analysis of Three-Body Charmless $B \rightarrow \tau^+ K^* \pm \bar{c} \bar{s} \bar{c} \bar{s}$ Decays. Physical Review Letters, 2006, 96, 251803.	7.8	120
65	Evidence of the Purely Leptonic Decay $B \rightarrow \tau^+ \tau^- \bar{c} \bar{s}$. Physical Review Letters, 2006, 97, 251802. Measurement of masses and branching ratios of $\langle m: \mathbf{m} \mathbf{a} \mathbf{t} \mathbf{h} \mathbf{a} \mathbf{l} \mathbf{i} \mathbf{g} = " \mathbf{s} \mathbf{i} \mathbf{1} . \mathbf{g} \mathbf{i} \mathbf{f} " \mathbf{o} \mathbf{v} \mathbf{e} \mathbf{r} \mathbf{f} \mathbf{l} \mathbf{o} \mathbf{w} = " \mathbf{s} \mathbf{c} \mathbf{r} \mathbf{o} \mathbf{l} \mathbf{l} "$ 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"	7.8	195
66	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. Physics Letter	4.1	7
67	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. Physics Letter	4.1	3
68	Branching fraction, polarization and CP violating asymmetries in $\langle m: \mathbf{m} \mathbf{a} \mathbf{t} \mathbf{h} \mathbf{a} \mathbf{l} \mathbf{i} \mathbf{g} = " \mathbf{s} \mathbf{i} \mathbf{1} . \mathbf{g} \mathbf{i} \mathbf{f} " \mathbf{o} \mathbf{v} \mathbf{e} \mathbf{r} \mathbf{f} \mathbf{l} \mathbf{o} \mathbf{w} = " \mathbf{s} \mathbf{c} \mathbf{r} \mathbf{o} \mathbf{l} \mathbf{l} "$ 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. Physics Letter	4.1	17
69	Status of the Belle Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 541, 61-66.	1.6	7
70	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
71	Measurement of the branching fractions for $B \rightarrow \tau^+ \tau^- D^* (\bar{c} \bar{s})$, $B \rightarrow \tau^+ \tau^- \bar{c} \bar{s}$, and $B \rightarrow \tau^+ \tau^- D^* (\bar{c} \bar{s})$. Physical Review Letters, 2005, 95, 091601.	7.8	57
72	Studies of CP Violation in $B \rightarrow J/\psi K^*$ Decays. Physical Review Letters, 2005, 95, 091601.	7.8	57

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73	Observation of a Near-Threshold η/η' Mass Enhancement in Exclusive $B \rightarrow K \eta/\eta'$ Decays. Physical Review Letters, 2005, 94, 182002.	7.8	295
74	Observation of $B \rightarrow \rho^+ \rho^- \pi^0$. Physical Review Letters, 2005, 95, 061802.	7.8	23
75	Measurements of B Decays to Two Kaons. Physical Review Letters, 2005, 95, 231802.	7.8	7
76	Improved Evidence for Direct CP Violation in $B \rightarrow \pi^+ \pi^- \pi^0$ Decays and Model-Independent Constraints on α_s . Physical Review Letters, 2005, 95, 101801.	7.8	22
77	Measurement of the Branching Fraction and CP Asymmetry in $B \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2005, 94, 031801.	7.8	20
78	Determination of $ \text{Vub} $ from Measurements of the Inclusive Charmless Semileptonic Partial Rates of B Mesons using Full Reconstruction Tags. Physical Review Letters, 2005, 95, 241801.	7.8	30
79	Measurement of Time-Dependent CP-Violating Asymmetries in $B \rightarrow K_s^0 K_s^0 K_s^0$ Decay. Physical Review Letters, 2005, 95, 061801.	7.8	17
80	Evidence for $B \rightarrow D^+ D^-$ and Observation of $B \rightarrow \pi^+ D^0 D^-$ and $B \rightarrow \pi^+ D^0 K^0$ Decays. Physical Review Letters, 2005, 95, 041803.	7.8	11
81	Observation of $B \rightarrow D_s^* (2317)^+ K^0$ Decay. Physical Review Letters, 2005, 94, 061802.	7.8	23
82	Observation of $B \rightarrow K_1(1270)^+ \pi^0$. Physical Review Letters, 2005, 94, 111802.	7.8	53
83	Study of $B \rightarrow \pi^+ \pi^- \pi^0$ Time-Dependent CP Violation at Belle. Physical Review Letters, 2005, 94, 121801.	7.8	23
84	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \hat{\Gamma} $, B meson lifetimes, and $B \rightarrow B^0$ mixing parameter $\hat{\Gamma}$ [Phys. Rev. D 71, 072003 (2005)]. Physical Review D, 2005, 71, .	4.7	23
85	Improved measurement of the electroweak penguin process $B \rightarrow X_s \pi^+ \pi^-$. Physical Review D, 2005, 72, .	4.7	118
86	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \pi^+ \pi^- K^0$ Decays. Physical Review Letters, 2005, 94, 221804.	7.8	96
87	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	2.0	0
88	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. Physical Review D, 2005, 72, .	4.7	64
89	Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \hat{\Gamma} $, B meson lifetimes, and $B \rightarrow B^0$ mixing parameter $\hat{\Gamma}$ [Phys. Rev. D 71, .	4.7	73
90	Dalitz analysis of the three-body charmless decays $B \rightarrow K^+ K^- \pi^0$ and $B \rightarrow K^+ K^- K^0$. Physical Review D, 2005, 71, 4.7		128

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91	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^+$. Physical Review D, 2005, 72, .	4.7	7
92	Measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \pi^0 h$ decays. Physical Review D, 2005, 71, .	4.7	16
93	Improved measurements of the partial rate asymmetry in $B^0 \rightarrow \pi^0 h$ decays. Physical Review D, 2005, 71, .	4.7	16
94	Study of CP Violating Effects in Time Dependent $B^0(B^0_s) \rightarrow D^{(*)} \pi^{\pm}$ Decays. Physical Review Letters, 2004, 93, 031802.	7.8	9
95	Evidence for Direct CP Violation in $B^0 \rightarrow K^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 191802.	7.8	129
96	Measurement of the branching fractions for $B^0 \rightarrow \pi^0 K^0$ and $B^0 \rightarrow \pi^0 \bar{K}^0$. Physical Review D, 2004, 70, .	4.7	5
97	Evidence for $B^0 \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2004, 93, 131802.	7.8	13
98	Observation of $B^+ \rightarrow \pi^+ \pi^0$, $B^0 \rightarrow \pi^+ \pi^- K^0$, and $B^+ \rightarrow \pi^+ \pi^- K^+$. Physical Review Letters, 2004, 92, 131801.	7.8	68
99	Study of Time-Dependent CP Violation in $B^0 \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2004, 93, 261801.	7.8	11
100	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
101	Measurement of the CP Asymmetry in $B^0 \rightarrow X_{s1} \pi^0$. Physical Review Letters, 2004, 93, 031803.	7.8	36
102	Inclusive Measurement of the Photon Energy Spectrum in $B^0 \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2004, 93, 061803.	7.8	200
103	Improved measurements of the branching fractions for $B^0 \rightarrow K^+ \pi^-$, $B^0 \rightarrow K^0 \pi^0$, and $B^0 \rightarrow K^0 \bar{K}^0$ decays. Physical Review D, 2004, 69, .	4.7	40
104	Measurement of the $B^0 \rightarrow K^* \pi^0$ branching fractions and asymmetries. Physical Review D, 2004, 69, .	4.7	85
105	Publisher's Note: Study of CP Violating Effects in Time Dependent $B^0(B^0_s) \rightarrow D^{(*)} \pi^{\pm}$ Decays [Phys. Rev. Lett. 93, 031802 (2004)]. Physical Review Letters, 2004, 93, .	7.8	2
106	Measurement of β_3 with Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- D^{(*)} K^0$ decay. Physical Review D, 2004, 70, .	4.7	73
107	Study of B meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, .	4.7	55
108	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 2064-2068.	2.0	2

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109	CP violation studies in $B \rightarrow D^{(*)}K^{(*)}$ in BaBar and Belle. European Physical Journal C, 2004, 33, s376-s378. Observation of the decays $B \rightarrow D^{(*)}K^{(*)}$ 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	3.9	0
110	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856. xmlns:ce="http://www.elsevier.com/x	4.1	28
111	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856.	2.0	2
112	Readout, first- and second-level triggers of the new Belle silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 491-496.	1.6	2
113	BELLE/SVD2 status and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 379-383.	1.6	0
114	The new beampipe for the Belle experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 535, 558-561.	1.6	1
115	Observation of the Decay $B \rightarrow c + p$. Physical Review Letters, 2003, 90, 121802.	7.8	45
116	Observation of the $D_s(2317)$ and $D_s(2457)$ in B Decays. Physical Review Letters, 2003, 91, 262002.	7.8	229
117	Evidence for $B \rightarrow \bar{K}$. Physical Review Letters, 2003, 91, 241802.	7.8	18
118	Measurement of Time-Dependent CP-Violating Asymmetries in $B \rightarrow K_S^0, K + \bar{K} \rightarrow K_S^0$, and $\bar{B} \rightarrow K_S^0$ Decays. Physical Review Letters, 2003, 91, 261602.	7.8	82
119	Study of time-dependent CP-violating asymmetries in $B \rightarrow \rho^0 q$ decays. Physical Review D, 2003, 67, .	4.7	27
120	Observation of $B \rightarrow D^0 K^0$ and $B \rightarrow D^0 K^*$ Decays. Physical Review Letters, 2003, 90, 141802.	7.8	28
121	Measurement of Branching Fractions and Polarization in $B \rightarrow K^{(*)}$ Decays. Physical Review Letters, 2003, 91, 201801.	7.8	109
122	Evidence for CP-violating asymmetries in $B \rightarrow \bar{K}^* \bar{K}^0$ decays and constraints on the CKM angle β . Physical Review D, 2003, 68, .	4.7	41
123	Studies of $B \rightarrow B$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	4.7	30
124	Measurement of Branching Fractions for $B \rightarrow c K^{(*)}$ Decays. Physical Review Letters, 2003, 90, 071801.	7.8	29
125	Measurement of branching fraction ratios and CP asymmetries in $B \rightarrow D^* K^{\pm}$. Physical Review D, 2003, 68, .	4.7	19
126	Observation of $B \rightarrow \bar{K}^* \bar{K}^0$ Decays. Physical Review Letters, 2003, 91, 221801.	7.8	90

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127	Observation of $B^0 \rightarrow \rho^+ \pi^-$. Physical Review Letters, 2003, 90, 201802.	7.8	61
128	Studies of the Decay $B^0 \rightarrow D^+ K^-$. Physical Review Letters, 2003, 90, 131803.	7.8	8
129	Search for $B^0 \rightarrow l^+ l^-$ at the Belle detector. Physical Review D, 2003, 68, .	4.7	28
130	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. , 2003, , .		4
131	Observation of $B^0 \rightarrow D^{(*)} \pi^+$. Physical Review Letters, 2002, 89, 151802.	7.8	90
132	Observation of the $\chi_c(2S)$ in Exclusive $B^0 \rightarrow K^+ K^- \chi_c$ Decays. Physical Review Letters, 2002, 89, 102001.	7.8	141
133	Study of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 071801.	7.8	21
134	Observation of χ_c Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	7.8	12
135	Publisher's Note: Observation of the $\chi_c(2S)$ in Exclusive $B^0 \rightarrow K^+ K^- \chi_c$ Decays [Phys. Rev. Lett 89, 102001 (2002)]. Physical Review Letters, 2002, 89, .	7.8	28
136	Radiative B Meson Decays into K^0 and K^0 Final States. Physical Review Letters, 2002, 89, 231801.	7.8	43
137	Charmless hadronic two-body B meson decays. Physical Review D, 2002, 66, .	4.7	23
138	Search for charmless two-body baryonic decays of B mesons. Physical Review D, 2002, 65, .	4.7	27
139	Observation of $B^0 \rightarrow \pi^+ \pi^- K^+$. Physical Review Letters, 2002, 88, 031802.	7.8	41
140	Measurement of the $B^0 \rightarrow B^0$ Mixing Parameter θ using Semileptonic B Decays. Physical Review Letters, 2002, 89, 251803.	7.8	13
141	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	48
142	Improved measurement of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	177
143	Precise Measurement of B Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	7.8	18
144	Measurement of the Lifetime Difference in D Meson Decays. Physical Review Letters, 2002, 88, 162001.	7.8	31

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145	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \bar{c} c$. Physical Review Letters, 2002, 88, 052002.	7.8	45
146	Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c + \text{baryon}$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43.	4.1	32
147	Determination of $ V_{cb} $ using the semileptonic decay $B^0 \rightarrow D^+ e^- \bar{\nu}_e$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	4.1	35
148	Measurement of $B(B^0 \rightarrow D^+ \bar{c} c)$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	4.1	46
149	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
150	Observation of decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 171-182.	4.1	32
151	Study of $B^0 \rightarrow \bar{c} c$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 183-192.	4.1	41
152	Measurement of CP-violating parameters in $B^0 \rightarrow \bar{c} c K$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 546, 196-205.	4.1	15
153	Performance of the BELLE silicon vertex detector. IEEE Transactions on Nuclear Science, 2001, 48, 997-1001.	2.0	1
154	A measurement of the branching fraction for the inclusive $B^0 \rightarrow X \bar{c} c$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158.	4.1	241
155	Measurement of the branching fraction for $B^0 \rightarrow \bar{c} c K$ and search for $B^0 \rightarrow \bar{c} c \bar{c} c$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318.	4.1	55
156	Halny: a digital signal processor based module for the readout of silicon strip detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 469, 364-372.	1.6	4
157	Measurement of Branching Fractions for $B^0 \rightarrow \bar{c} c K^0$, K^0 , and $K^0 K^0$ Decays. Physical Review Letters, 2001, 87, 101801.	7.8	74
158	Observation of the Decay $B^0 \rightarrow K^0 \bar{c} c$. Physical Review Letters, 2001, 88, 021801.	7.8	80
159	Measurement of $B^0 \rightarrow \bar{c} c$ Mixing Rate from the Time Evolution of Dilepton Events at the $\Upsilon(4S)$. Physical Review Letters, 2001, 86, 3228-3232.	7.8	96
160	Measurement of the CP Violation Parameters $\sin 2\beta$ in B^0 Meson Decays. Physical Review Letters, 2001, 86, 2509-2514.	7.8	107
161	Measurement of inclusive production of neutral pions from $\Upsilon(4S)$ decays. Physical Review D, 2001, 64, .	4.7	20
162	Observation of $B^0 \rightarrow J/\psi K^0$ (1270). Physical Review Letters, 2001, 87, 161601.	7.8	29

#	ARTICLE	IF	CITATIONS
163	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802.	7.8	471
164	Is Tsallis Thermodynamics Nonextensive?. Physical Review Letters, 2001, 88, 020601.	7.8	44
165	Observation of Cabibbo Suppressed $D^0 \rightarrow K^+ K^-$ Decays at Belle. Physical Review Letters, 2001, 87, 111801.	7.8	27
166	Search for direct CP violation in $B^0 \rightarrow K^+ K^-$ decays. Physical Review D, 2001, 64, .	4.7	12
167	The BELLE silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 71-77.	1.6	30
168	Performance of a double-sided silicon microstrip detector with a wide-pitch n-side readout using a field-plate and a multi p-stop structure. IEEE Transactions on Nuclear Science, 1997, 44, 622-628.	2.0	1
169	Separation of gamma and hadron initiated air showers with energies between 20 and 500 TeV. Astroparticle Physics, 1996, 4, 309-332.	4.3	10
170	Methods to determine the angular resolution of the HEGRA extended air shower scintillator array. Astroparticle Physics, 1996, 5, 379-392.	4.3	16
171	Load capacitance of single-sided silicon strip detectors with double-metal layers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 383, 110-115.	1.6	1
172	Evaluation of silicon micro strip detectors with large read-out pitch. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 383, 123-127.	1.6	3
173	Search for isotropic $\tilde{\chi}^0$ radiation in the cosmological window between 65 and 200 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 347, 161-170.	4.1	31
174	Monte Carlo simulation of the HEGRA cosmic ray detector performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 357, 567-579.	1.6	14
175	Design and performance of the angle integrating \tilde{A} Cherenkov array AIROBICC. Astroparticle Physics, 1995, 3, 321-347.	4.3	90
176	A search for gamma radiation above 24 TeV energy from cosmic point sources. Astroparticle Physics, 1995, 4, 1-13.	4.3	30
177	A new air Cherenkov counter concept for the observation of extended air showers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 315, 236-251.	1.6	16
178	A conceptual design of a 104 km ² detector for the observation of UHE cosmic rays above 10 ¹⁷ eV. Nuclear Physics, Section B, Proceedings Supplements, 1992, 28, 163-168.	0.4	1
179	Inclusive $\sigma(K^0 \rightarrow \pi^0 \pi^0)$ and $K^0 \rightarrow \pi^0 \pi^0$ production on silicon by 200 GeV K^0 and π^0 . Zeitschrift für Physik C-Particles and Fields, 1990, 46, 513-519.	1.5	2
180	$\sigma(K^0 \rightarrow \pi^0 \pi^0)$ and $K^0 \rightarrow \pi^0 \pi^0$ production at low p_t and the quark parton model. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 521-524.	1.5	1

#	ARTICLE	IF	CITATIONS
181	A measurement of cross sections for ^{16}O Al and ^{16}O Pb interactions at 60 and 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 146-150.	4.1	12
182	Comments on nuclear stopping power. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 175, 206-210.	4.1	5
183	Measurement of D meson production in 200 GeV $\bar{\nu}$ -Be interactions. Zeitschrift für Physik C-Particles and Fields, 1986, 30, 51-63.	1.5	10
184	Measurement of the lifetime of charged and neutral D mesons with high resolution silicon strip detectors. Zeitschrift für Physik C-Particles and Fields, 1985, 28, 357-363.	1.5	18
185	Forward particle production in $\bar{\nu}$ p and $K^+ \bar{\nu}$ p collisions at 58 GeV/c and comparison with quark models. Zeitschrift für Physik C-Particles and Fields, 1985, 27, 211-232.	1.5	14
186	Leading proton and antiproton distributions in proton-nucleus and antiproton-nucleus interactions. Zeitschrift für Physik C-Particles and Fields, 1985, 29, 1-8.	1.5	24
187	On distributions of antibaryons in p -Nucleus inelastic collisions. Zeitschrift für Physik C-Particles and Fields, 1985, 29, 55-60.	1.5	10
188	A silicon strip detector telescope for the measurement of production and decay of charmed particles. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1984, 226, 56-58.	1.6	17
189	Inclusive $K^*(890)$ and $K^*(890)$ production on beryllium by K^+ and $\bar{\nu}$ at 175 GeV. Zeitschrift für Physik C-Particles and Fields, 1984, 24, 111-118.	1.5	5
190	A-dependence study of inclusive $\bar{\nu}$ production. Zeitschrift für Physik C-Particles and Fields, 1984, 22, 125-129.	1.5	20
191	Measurement of mass and lifetime of hadronically produced charmed F mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 139, 320-326.	4.1	28
192	Upper limits for charm production in 150 GeV p-Be interactions. Nuclear Physics B, 1984, 239, 15-26.	2.5	8
193	Observation of D^{\pm} and production in high-energy $\bar{\nu}$ -Be interactions at the SPS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 132, 230-236.	4.1	18
194	Production and decay properties of D and D^{\pm} mesons in $\bar{\nu}$ -Be interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 132, 237-240.	4.1	21
195	Experimental indications for a 2^{++} non-q object. Nuclear Physics B, 1983, 223, 1-14.	2.5	21
196	Inclusive $\bar{\nu}$ (1,520) production in 100 GeV p Be interactions. Zeitschrift für Physik C-Particles and Fields, 1982, 13, 273-276.	1.5	1
197	Inclusive $\bar{\nu}$ -meson production in 93 and 63 GeV hadron interactions. Nuclear Physics B, 1981, 186, 205-218.	2.5	44
198	Diffraction production of strange mesons at 63 GeV. Nuclear Physics B, 1981, 187, 1-41.	2.5	109

#	ARTICLE	IF	CITATIONS
199	Diffractive production of $3\tilde{\epsilon}$ states at 63 and 94 GeV. Nuclear Physics B, 1981, 182, 269-336.	2.5	83
200	Study of the charge-exchange reactions $\pi^- p \rightarrow (\pi^0, \eta, \eta')$ at 63 GeV. Zeitschrift für Physik C-Particles and Fields, 1981, 8, 95-100.	1.5	2
201	Evidence for the associated production of strange particles and $\tilde{\eta}$ mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 98, 313-318.	4.1	15
202	A search for the S(1936) in 100 GeV pBe interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 100, 439-442.	4.1	14
203	Observation of double \tilde{A} -meson production in 100 and 175 GeV $\tilde{\epsilon}^+ \tilde{\epsilon}^-$ -Be interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1981, 104, 246-250.	4.1	25
204	A_2 meson production at high energies in the reaction $\tilde{\epsilon}^+ p \rightarrow \tilde{\epsilon}^+ \tilde{\epsilon}^+ p$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 89, 276-280.	4.1	18
205	Experimental proof of the existence of the A_1 meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 89, 281-284.	4.1	47
206	$3\tilde{\epsilon}$ resonances in $2\tilde{\epsilon}^+$ partial waves. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 89, 285-289.	4.1	26
207	Observation of a narrow enhancement at 1940 MeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 90, 475-478.	4.1	24
208	A partial-wave analysis of the reaction $\tilde{\epsilon}^+ p \rightarrow K^+ K^+ n$ measured on a polarized target at $\sqrt{s} = 18$ GeV/c. Nuclear Physics B, 1980, 174, 16-44.	2.5	21
209	A partial-wave analysis of the system produced at low four-momentum transfer in the reaction. Nuclear Physics B, 1980, 162, 505-521.	2.5	16
210	Level-1 silicon vertex detector trigger at Belle. , 0, , .		0
211	The improved ladder production for the belle silicon vertex detector (SVD2.1). , 0, , .		0
212	The Belle L1.5 trigger. , 0, , .		0