

Maria Rozanska

List of Publications by Year in descending order

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212
papers

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citations

31976

53
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91
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214
all docs

214
docs citations

214
times ranked

5433
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of Large CP Violation in the Neutral B Meson System. Physical Review Letters, 2001, 87, 091802. Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \bar{L}, \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Lepton Polarization and	7.8	471
2	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	7.8	457
3	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 652 Td (stretchy="false")	7.8	321
4	Physical Review Letters, 2009, 103, 171801. Observation of a Near-Threshold $B \rightarrow K^* \ell^+ \ell^-$ Mass Enhancement in Exclusive $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2005, 94, 182002.	7.8	295
5	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
6	A measurement of the branching fraction for the inclusive $B \rightarrow X s_1^3$ decays with the Belle detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 511, 151-158.	4.1	241
7	Observation of the $D_{s1}(2317)$ and $D_{s1}(2457)$ in B Decays. Physical Review Letters, 2003, 91, 262002.	7.8	229
8	Evidence for $D^0 \rightarrow \bar{D}^0$ Mixing. Physical Review Letters, 2007, 98, 211803.	7.8	210
9	Inclusive Measurement of the Photon Energy Spectrum in $B \rightarrow s_1^3$ Decays. Physical Review Letters, 2004, 93, 061803. Measurement of the branching ratio of $\langle \text{mml:math} \rangle$	7.8	200
10	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	4.7	196
11	Evidence of the Purely Leptonic Decay $B \rightarrow \bar{\ell}^+ \ell^+ \ell^+ \ell^-$, $\bar{B} \rightarrow \ell^+ \ell^+ \ell^- \ell^-$. Physical Review Letters, 2006, 97, 251802.	7.8	195
12	Improved measurement of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	177
13	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
14	Observation of the $\ell^+ \ell^- c(2S)$ in Exclusive $B \rightarrow K^* K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2002, 89, 102001. Observation of a New $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle J \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle$	7.8	141
15	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ $\langle \text{mml:math} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ Physical Review Letters, 2008, 100, 092001.	7.8	132
16	Evidence for Direct CP Violation in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2004, 93, 191802.	7.8	129
17	Dalitz analysis of the three-body charmless decays $B \rightarrow \bar{K}^* \ell^+ \ell^- \ell^+$ and $B \rightarrow \bar{K}^* \ell^+ \ell^- \ell^-$. Physical Review D, 2005, 71, 4.7	4.7	128
18	Evidence for Large Direct CP Violation in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ from Analysis of Three-Body Charmless $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2006, 96, 251803.	7.8	120

#	ARTICLE	IF	CITATIONS
37	Observation of the Decay $B \rightarrow K^* l \nu$. Physical Review Letters, 2001, 88, 021801.	7.8	80
38	Measurement of Branching Fractions for $B \rightarrow \tau \ell \bar{\nu}_\ell$, $K^* \ell \bar{\nu}_\ell$, and $K \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2001, 87, 101801.	7.8	74
39	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* l \nu$. Physical Review Letters, 2006, 96, 251801.	7.8	74
40	Measurement of f_{D^*} with Dalitz plot analysis of $B \rightarrow D^{(*)} K^* \ell \bar{\nu}_\ell$ decay. Physical Review D, 2004, 70, .	4.7	73
41	Improved measurement of CP-violation parameters $\sin^2 \beta$ and $ \hat{\Gamma}_B $, B-meson lifetimes, and B^0 - \bar{B}^0 mixing parameter Γ_{mix} . Physical Review D, 2005, 71, .	4.7	73
42	Observation of $B \rightarrow \tau^+ \rho^0 \ell^+ \nu_\ell$, $B^0 \rightarrow \tau^+ \rho^0 K^0$, and $B \rightarrow \tau^+ \rho^0 K^*+$. Physical Review Letters, 2004, 92, 131801.	7.8	68
43	Observation of Large CP Violation and Evidence for Direct CP Violation in $B^0 \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$ Decays. Physical Review Letters, 2004, 93, 021601.	7.8	67
44	Time-dependent CP-violating asymmetries in $b \rightarrow s q \bar{q}$ transitions. Physical Review D, 2005, 72, .	4.7	64
45	Test of lepton flavor universality and search for lepton flavor violation in $B \rightarrow \tau^+ K^0$, $B \rightarrow \tau^+ K^*$ decays. Journal of High Energy Physics, 2021, 2021, 1.	4.7	64
46	Observation of $B^0 \rightarrow \tau^+ \rho^0 \ell^- \bar{\nu}_\ell$. Physical Review Letters, 2003, 90, 201802.	7.8	61
47	Evidence for $B \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$ with a semileptonic tagging method. Physical Review D, 2010, 82, .	4.7	59
48	Studies of CP Violation in $B \rightarrow \tau^+ \ell^- K^*$ Decays. Physical Review Letters, 2005, 95, 091601.	7.8	57
49	Measurement of the form factors of the decay $B \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$ and determination of the CKM matrix element $ V_{cb} $. Physical Review D, 2010, 82, .	4.7	56
50	Measurement of the branching fraction for $B \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$ and search for $B \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 517, 309-318.	4.1	55
51	Study of B-meson decays to three-body charmless hadronic final states. Physical Review D, 2004, 69, .	4.7	55
52	Observation of $B \rightarrow \tau^+ \ell^- \ell^+ \nu_\ell$ with 980 Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (stretchy="false")</mml:math> with $ V_{cb} $. Physical Review Letters, 2011, 106, 121802.	7.8	54
53	Observation of $B \rightarrow \tau^+ K^*(1270) \ell^+ \nu_\ell$. Physical Review Letters, 2005, 94, 111802.	7.8	53
54	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

#	ARTICLE	IF	CITATIONS
55	Observation of mixing-induced CP violation in the neutral B meson system. Physical Review D, 2002, 66, .	4.7	48
56	Experimental proof of the existence of the A1 meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 89, 281-284.	4.1	47
57	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
58	Measurement of $B(B_s^0 \rightarrow D^+ a_1^-)$ and determination of $ V_{cb} $. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 258-268.	4.1	46
59	Observation of the Color-Suppressed Decay $B^0 \rightarrow D^0 \pi^0$. Physical Review Letters, 2002, 88, 052002.	7.8	45
60	Observation of the Decay $B^0 \rightarrow \rho^+ c + p^-$. Physical Review Letters, 2003, 90, 121802.	7.8	45
61	Inclusive \bar{D}^0 -meson production in 93 and 63 GeV hadron interactions. Nuclear Physics B, 1981, 186, 205-218.	2.5	44
62	Is Tsallis Thermodynamics Nonextensive?. Physical Review Letters, 2001, 88, 020601.	7.8	44
63	Radiative B Meson Decays into K^0 and K^* Final States. Physical Review Letters, 2002, 89, 231801.	7.8	43
64	Observation of $B^+ \rightarrow \rho^+ c + K^0$. Physical Review Letters, 2002, 88, 031802.	7.8	41
65	Study of $B^+ \rightarrow \rho^+ c$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 183-192.	4.1	41
66	Evidence for CP-violating asymmetries in $B^0 \rightarrow \rho^+ c + \bar{K}^0$ decays and constraints on the CKM angle β . Physical Review D, 2003, 68, .	4.7	41
67	Observation of $B^+ \rightarrow \rho^+ c$ and Determination of $ V_{td}/V_{ts} $. Physical Review Letters, 2006, 96, 221601.	7.8	41
68	Improved measurements of the branching fractions for $B^+ \rightarrow K^0 \rho^+ c$, $B^+ \rightarrow K^* \rho^+ c$, and $B^+ \rightarrow K^* K^0 c$ decays. Physical Review D, 2004, 69, .	4.7	40
69	Measurement of the CP Asymmetry in $B^+ \rightarrow X_{s1} \rho^+ c$. Physical Review Letters, 2004, 93, 031803.	7.8	36
70	Study of $B^+ \rightarrow \rho^+ c + D^0 K^0$ and $B^+ \rightarrow \rho^+ c + D^+ K^-$ decays. Physical Review D, 2006, 73, .	4.7	36
71	Determination of $ V_{cb} $ using the semileptonic decay $B_s^0 \rightarrow D^+ e^- \bar{\nu}_e$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 526, 247-257.	4.1	35
72	Observation of Cabibbo-suppressed and W-exchange $\hat{b} \rightarrow c +$ baryon decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 524, 33-43.	4.1	32

#	ARTICLE	IF	CITATIONS
73	Observation of decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 542, 171-182.	4.1	32
74	First measurement of $\Gamma(B^0 \rightarrow \pi^+ \pi^-)$ with a model-independent Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- K_S^0$ decay. Physical Review D, 2012, 85, .	4.7	32
75	Search for isotropic $\hat{\Gamma}^3$ 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
76	Measurement of the Lifetime Difference in D^0 Meson Decays. Physical Review Letters, 2002, 88, 162001.	7.8	31
77	A search for gamma radiation above 24 TeV energy from cosmic point sources. Astroparticle Physics, 1995, 4, 1-13.	4.3	30
78	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
79	Studies of $B^0 \rightarrow B^0$ mixing properties with inclusive dilepton events. Physical Review D, 2003, 67, .	4.7	30
80	Determination of $ V_{ub} $ 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
81	Time-dependent Dalitz plot measurement of CP parameters in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. Physical Review D, 2009, 79, .	4.7	30
82	Observation of $B^0 \rightarrow \pi^+ K^-(1270)$. Physical Review Letters, 2001, 87, 161601.	7.8	29
83	Measurement of Branching Fractions for $B^0 \rightarrow \pi^+ K^-(*)$ Decays. Physical Review Letters, 2003, 90, 071801.	7.8	29
84	Observation of $B^0 \rightarrow \pi^+ K^-(*)$ Decays. Physical Review Letters, 2008, 100, 251801.	7.8	29
85	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
86	Publisher's Note: Observation of the $\psi(2S)$ in Exclusive $B^0 \rightarrow K^+ K^- \psi(2S)$ Decays [Phys. Rev. Lett 89, 102001 (2002)]. Physical Review Letters, 2002, 89, .	7.8	28
87	Observation of $B^0 \rightarrow \pi^+ D^0 K^0$ and $B^0 \rightarrow \pi^+ D^0 K^*0$ Decays. Physical Review Letters, 2003, 90, 141802.	7.8	28
88	Search for $B^0 \rightarrow \pi^+ l^+ l^-$ at the Belle detector. Physical Review D, 2003, 68, .	4.7	28
89	Observation of the decays $B^0 \rightarrow \pi^+ \pi^- K^0$ and $B^0 \rightarrow \pi^+ \pi^- K^*0$. Physical Review Letters, 2001, 86, 161801.	4.1	28
90	Measurement of the Quark Mixing Parameter $\cos \delta$ Using Time-Dependent Dalitz Analysis of $B^0 \rightarrow \pi^+ D^0 [K_S^0 \pi^+ \pi^-]$. Physical Review Letters, 2006, 97, 081801.	7.8	28

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91	Study of Decay Mechanisms in $B_c^+ \rightarrow \bar{c} + p$ Decays and Observation of Low-Mass Structure in the $\bar{c} + p$ System. <i>Physical Review Letters</i> , 2006, 97, 242001.	7.8	28
92	Observation of Cabibbo Suppressed $B^+ \rightarrow D^{(*)} K^+$ Decays at Belle. <i>Physical Review Letters</i> , 2001, 87, 111801.	7.8	27
93	Search for charmless two-body baryonic decays of B mesons. <i>Physical Review D</i> , 2002, 65, .	4.7	27
94	Study of time-dependent CP-violating asymmetries in $B^+ \rightarrow \rho^+ \pi^0$ decays. <i>Physical Review D</i> , 2003, 67, .	4.7	27
95	3π resonances in 2π partial waves. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980, 89, 285-289.	4.1	26
96	Observation of double \tilde{A} -meson production in 100 and 175 GeV \tilde{A} -Be interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981, 104, 246-250.	4.1	25
97	Observation of a narrow enhancement at 1940 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980, 90, 475-478.	4.1	24
98	Leading proton and antiproton distributions in proton-nucleus and antiproton-nucleus interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985, 29, 1-8.	1.5	24
99	Charmless hadronic two-body B meson decays. <i>Physical Review D</i> , 2002, 66, .	4.7	23
100	Observation of $B^+ \rightarrow \rho^+ \pi^0$. <i>Physical Review Letters</i> , 2005, 95, 061802.	7.8	23
101	Observation of $B^0 \rightarrow D_s^{*+} K^+$ Decay. <i>Physical Review Letters</i> , 2005, 94, 061802.	7.8	23
102	Study of $B^0 \rightarrow \pi^+ \pi^-$ Time-Dependent CP Violation at Belle. <i>Physical Review Letters</i> , 2005, 94, 121801.	7.8	23
103	Publisher's Note: Improved measurement of CP-violation parameters $\sin 2\beta_1$ and $ \lambda $, B meson lifetimes, and $B^0 \rightarrow \pi^+ \pi^-$ mixing parameter $\text{Re}(\lambda)$ [Phys. Rev. D 71, 072003 (2005)]. <i>Physical Review D</i> , 2005, 71, .	4.7	23
104	Evidence for $B^+ \rightarrow \pi^+ \pi^0$ and Improved Measurements for $B^+ \rightarrow \pi^+ K^0$. <i>Physical Review Letters</i> , 2006, 97, 061802.	7.8	23
105	Improved Evidence for Direct CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays and Model-Independent Constraints on β_1 . <i>Physical Review Letters</i> , 2005, 95, 101801.	7.8	22
106	B-cell receptor signaling in the pathogenesis of lymphoid malignancies. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 255-265.	1.4	22
107	A partial-wave analysis of the reaction $\tilde{A}^+ p \rightarrow K^+ n$ measured on a polarized target at $\sqrt{s} = 18$ GeV/c. <i>Nuclear Physics B</i> , 1980, 174, 16-44.	2.5	21
108	Production and decay properties of D and D^* mesons in \tilde{A} -Be interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983, 132, 237-240.	4.1	21

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109	Experimental indications for a 2^{++} non- q object. Nuclear Physics B, 1983, 223, 1-14.	2.5	21
110	Study of CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2002, 89, 071801.	7.8	21
111	A-dependence study of inclusive π^0 production. Zeitschrift für Physik C-Particles and Fields, 1984, 22, 125-129.	1.5	20
112	Measurement of inclusive production of neutral pions from $\Lambda(4S)$ decays. Physical Review D, 2001, 64, .	4.7	20
113	Measurement of the Branching Fraction and CPAsymmetry in $B^+ \rightarrow \pi^+ \pi^0$. Physical Review Letters, 2005, 94, 031801.	7.8	20
114	Measurement of branching fraction ratios and CPasymmetries in $B^{\pm} \rightarrow D^0 CPK^{\pm}$. Physical Review D, 2003, 68, .	4.7	19
115	Observation of $B^0 \rightarrow \pi^+ \pi^- K^0$ and $B^0 \rightarrow \pi^+ \pi^- K^*0$ at Belle. Physical Review D, 2009, 79, .	4.7	19
116	Search for $B \rightarrow \pi^+ \pi^- K^0$ and $B \rightarrow \pi^+ \pi^- K^*0$ at Belle. Physical Review D, 2009, 79, . $B \rightarrow \pi^+ \pi^- K^0$ and $B \rightarrow \pi^+ \pi^- K^*0$	4.7	19
117	A2 meson production at high energies in the reaction $\pi^+ p \rightarrow \pi^+ \pi^+ p$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1980, 89, 276-280.	4.1	18
118	Observation of $D^{\pm} \rightarrow \pi^{\pm} K^0$ and production in high-energy $\pi^+ Be$ interactions at the SPS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 132, 230-236.	4.1	18
119	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
120	Precise Measurement of B Meson Lifetimes with Hadronic Decay Final States. Physical Review Letters, 2002, 88, 171801.	7.8	18
121	Evidence for $B^{\pm} \rightarrow \pi^{\pm} K^0$. Physical Review Letters, 2003, 91, 241802.	7.8	18
122	Measurement of CP violation in $B^0 \rightarrow D^* \pi^+ \pi^-$ and $B^0 \rightarrow D^* \pi^+ \pi^-$ decays. Physical Review D, 2006, 73, .	4.7	18
123	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, 1995, 378, 1-10.	1.6	17
124	Branching fractions, polarization and CP-violating asymmetries in $B \rightarrow \pi^+ \pi^- K^0$. Physical Review Letters, 2003, 91, 241802.	4.1	17
125	Measurement of Time-Dependent CP-Violating Asymmetries in $B^0 \rightarrow \pi^+ K^0 K^0$ Decay. Physical Review Letters, 2005, 95, 061801.	7.8	17
126	Measurement of $C \rightarrow P$ asymmetries in $B \rightarrow \pi^+ \pi^- K^0$. Physical Review D, 2010, 81, .	4.7	17

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127	ment of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ $\cos^2 Z$ in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ B^0 \hat{t}' D		

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145	Observation of $c\bar{c}$ Production in B Meson Decay. Physical Review Letters, 2002, 89, 011803.	7.8	12
146	Study of Time-Dependent CP Violation in $B^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2004, 93, 261801.	7.8	11
147	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
148	Measurement of the branching fractions for $B^0 \rightarrow \pi^+ \pi^- D^0$ and $B^0 \rightarrow \pi^+ \pi^- D^0$ Decays. Physical Review Letters, 2005, 95, 041803.	7.8	11
149	Evidence for $B^0 \rightarrow D^+ D^-$ and Observation of $B^0 \rightarrow D^+ D^-$ and $B^0 \rightarrow D^0 D^0$ Decays. Physical Review Letters, 2005, 95, 041803.	7.8	11
150	On distributions of antibaryons in $p\bar{p}$ -Nucleus inelastic collisions. Zeitschrift für Physik C-Particles and Fields, 1985, 29, 55-60.	1.5	10
151	Measurement of D meson production in 200 GeV \bar{p} -Be interactions. Zeitschrift für Physik C-Particles and Fields, 1986, 30, 51-63.	1.5	10
152	Separation of gamma and hadron initiated air showers with energies between 20 and 500 TeV. Astroparticle Physics, 1996, 4, 309-332.	4.3	10
153	Measurement of the inclusive semileptonic branching fraction $\text{BR}(B \rightarrow X \ell^+ \ell^-)$. Physical Review Letters, 2004, 93, 031802.	4.7	10
154	Study of CP Violating Effects in Time Dependent $B^0(B_s^0) \rightarrow D^0 D^0$ Decays. Physical Review Letters, 2004, 93, 031802.	7.8	9
155	The Belle II SVD data readout system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 633-638.	1.6	9
156	Upper limits for charm production in 150 GeV p -Be interactions. Nuclear Physics B, 1984, 239, 15-26.	2.5	8
157	Studies of the Decay $B^0 \rightarrow \pi^+ \pi^- D^0$. Physical Review Letters, 2003, 90, 131803.	7.8	8
158	Semi-inclusive studies of semileptonic B decays at Belle. Physical Review D, 2015, 92, .	4.7	8
159	First Evidence for $\cos^2 \theta_{13}$ and Resolution of the Cabibbo-Kobayashi-Maskawa Quark-Mixing Unitarity Triangle Ambiguity. Physical Review Letters, 2011, 106, 231801.	7.8	8
160	Measurement of masses and branching ratios of $B^0 \rightarrow \pi^+ \pi^- D^0$ and $B^0 \rightarrow \pi^+ \pi^- D^0$ Decays. Physical Review Letters, 2004, 93, 031802.	4.1	7
161	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
162	Measurements of B Decays to Two Kaons. Physical Review Letters, 2005, 95, 231802.	7.8	7

#	ARTICLE	IF	CITATIONS
163	Observation of $B^0 \rightarrow D^0 \pi^0$ and $B^0 \rightarrow D^0 \pi^+$. Physical Review D, 2005, 72, .	4.7	7
164	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
165	Belle SVD2 vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 269-273.	1.6	6
166	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
167	Inclusive $K^*(890)$ and $K^*(890)$ production on beryllium by K^+ and \bar{K}^+ at 175 GeV. Zeitschrift für Physik C-Particles and Fields, 1984, 24, 111-118.	1.5	5
168	Comments on nuclear stopping power. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 175, 206-210.	4.1	5
169	Measurement of the branching fractions for $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow K^0 \pi^+$. Physical Review D, 2004, 70, .	4.7	5
170	Search for lepton-number- and baryon-number-violating tau decays at Belle. Physical Review D, 2020, 102, .	4.7	5
171	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
172	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. , 2003, , .		4
173	Measurement of the Direct CP Asymmetry in $B^0 \rightarrow X_s \pi^0$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601.	7.8	4
174	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
175	decays of $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow K^0 \pi^+$. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 383, 123-127.	4.1	3
176	Measurement of branching fraction and direct CP asymmetry in $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2006, 73, .	4.7	3
177	Evidence for $B^0 \rightarrow K^0 \pi^0$ decays. Physical Review D, 2006, 73, .	4.7	3
178	The Belle II silicon vertex detector assembly and mechanics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 38-42.	1.6	3
179	Belle II Silicon Vertex Detector. Journal of Instrumentation, 2017, 12, C02074-C02074.	1.2	3
180	Measurement of time-dependent CP violation parameters in $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow K^0 \pi^+$. Physical Review D, 2021, 103, .	4.7	3

#	ARTICLE	IF	CITATIONS
181	Study of the charge-exchange reactions $\pi^- p \rightarrow \pi^0 n$ at 63 GeV. Zeitschrift für Physik C-Particles and Fields, 1981, 8, 95-100.	1.5	2
182	Inclusive $K^*(892)$ and $K^*(892)$ production on silicon by 200 GeV K^+ and K^- . Zeitschrift für Physik C-Particles and Fields, 1990, 46, 513-519.	1.5	2
183	Publisher's Note: Study of CP Violating Effects in Time Dependent $B^0 \rightarrow D^*(*) \pi^\pm$ Decays [Phys. Rev. Lett. 93, 031802 (2004)]. Physical Review Letters, 2004, 93, .	7.8	2
184	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 2064-2068.	2.0	2
185	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856.	2.0	2
186	EMC studies for the vertex detector of the Belle II experiment. Journal of Instrumentation, 2016, 11, C01044-C01044.	1.2	2
187	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
188	Run and slow control system of the Belle II silicon vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162706.	1.6	2
189	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
190	Belle II Vertex Detector Performance. , 2020, , .		2
191	Inclusive $\Lambda(1520)$ production in 100 GeV p Be interactions. Zeitschrift für Physik C-Particles and Fields, 1982, 13, 273-276.	1.5	1
192	$K^*(892)$ and $K^*(892)$ production at low t and the quark parton model. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 521-524.	1.5	1
193	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
194	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
195	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
196	Performance of the BELLE silicon vertex detector. IEEE Transactions on Nuclear Science, 2001, 48, 997-1001.	2.0	1
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	Series production testing and commissioning of the Belle II SVD readout system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162942.	1.6	1
200	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
201	CP violation studies in $B \rightarrow D^{(*)}K^{(*)}$ in BaBar and Belle. European Physical Journal C, 2004, 33, s376-s378.	3.9	0
202	Level-1 silicon vertex detector trigger at Belle. , 0, , .		0
203	The improved ladder production for the belle silicon vertex detector (SVD2.1). , 0, , .		0
204	The Belle L1.5 trigger. , 0, , .		0
205	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	2.0	0
206	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
207	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
208	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
209	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
210	The Belle-II vertex detector integration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 616-620.	1.6	0
211	Commissioning of the Belle II Silicon Vertex Detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162184.	1.6	0
212	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