

Tadeusz Lesiak

List of Publications by Year in descending order

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1,025
papers

49,042
citations

1980

101
h-index

3815

178
g-index

1042
all docs

1042
docs citations

1042
times ranked

11369
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Narrow Charmoniumlike State in Exclusive $B^0 \rightarrow K^0 \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2003, 91, 262001.	2.9	1,526
2	Search for the Standard Model Higgs boson at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 565, 61-75.	1.5	1,175
3	Precision electroweak measurements on the Z resonance. <i>Physics Reports</i> , 2006, 427, 257-454.	10.3	974
4	Test of Lepton Universality Using $B \rightarrow K^* \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2014, 113, 151601. http://www.w3.org/1998/Math/MathML	2.9	845
5	Consistent with Pentaquark States in $J/\psi \rightarrow p \bar{p}$ Resonances. <i>Physical Review Letters</i> , 2014, 113, 151601. http://www.w3.org/1998/Math/MathML	2.9	816
6	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* e^+ e^-$. <i>Physical Review Letters</i> , 2014, 113, 151601. http://www.w3.org/1998/Math/MathML		

#	ARTICLE	IF	CITATIONS
19	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	1.4	346
20	Observation of Two Resonant Structures in $e^+e^- \rightarrow \mu^+\mu^- S$ at $\sqrt{s} = 4.18$ GeV. Physical Review Letters, 2007, 99, 182004.	2.9	318
21	Measurement of the $e^+e^- \rightarrow \mu^+\mu^- S$ Section Via Initial-State Radiation at Belle. Physical Review Letters, 2007, 99, 182004.	2.9	318
22	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $Z \rightarrow \mu^+\mu^-$ at $\sqrt{s} = 4.18$ GeV. Physical Review Letters, 2009, 103, 171801.	2.9	325
23	Angular analysis of the $B \rightarrow K^* \mu^+ \mu^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	2.9	321
24	Angular analysis of the $B \rightarrow K^* \mu^+ \mu^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	1.6	304
25	Observation of a Near-Threshold J/ψ Mass Enhancement in Exclusive $B \rightarrow K^* J/\psi$ Decays. Physical Review Letters, 2005, 94, 182002.	2.9	295
26	Performance of the DELPHI detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 57-100.	0.7	294
27	Measurement of the Ratio of the $B \rightarrow D^* \mu^+ \mu^-$ and $B \rightarrow D^* \tau^+ \tau^-$ Branching Fractions. Physical Review Letters, 2010, 105, 171802.	2.9	294
28	First Evidence for the Decay $B \rightarrow K^* \mu^+ \mu^-$ at $\sqrt{s} = 4.18$ GeV. Physical Review Letters, 2013, 110, 021801.	2.9	292
29	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
30	Search for neutral heavy leptons produced in Z decays. Zeitschrift für Physik C-Particles and Fields, 1997, 74, 57-71.	1.5	259
31	Measurement of the $B \rightarrow K^* \mu^+ \mu^-$ Fraction and Search for $B \rightarrow K^* \tau^+ \tau^-$. Physical Review Letters, 2012, 111, 101805.	2.9	258
32	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	238
33	Observation of a Near-Threshold Enhancement in the $e^+e^- \rightarrow \mu^+\mu^- S$ Section. Physical Review Letters, 2007, 99, 182004.	2.9	235
34	Observation of Five New Narrow $B \rightarrow K^* \mu^+ \mu^-$ States Decaying to $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2013, 111, 101805.	2.9	234
35	Measurement of the $B \rightarrow K^* \mu^+ \mu^-$ Branching Fraction. Physical Review Letters, 2012, 111, 101805.	2.9	234

#	ARTICLE	IF	CITATIONS
37	Searches for supersymmetric particles in e^+e^- collisions up to 208 GeV and interpretation of the results within the MSSM. <i>European Physical Journal C</i> , 2003, 31, 421-479.	1.4	221
38	Study of $B^0 \rightarrow \pi^+ \pi^- D^{*0} \bar{D}^{*0}$ ($D^{*0} \rightarrow D^0 \pi^0$) decays. <i>Physical Review D</i> , 2004, 69, .	1.6	221
39	Measurement of the $B \rightarrow \pi^+ \pi^- D^{*0} \bar{D}^{*0}$ ($D^{*0} \rightarrow D^0 \pi^0$) branching fraction and effective lifetime and search for $B \rightarrow \pi^+ \pi^- D^{*0} \bar{D}^{*0}$ ($D^{*0} \rightarrow D^0 \pi^0$) decays. <i>Physical Review Letters</i> , 2017, 118, .	2.9	220
40	Observation of a Charmoniumlike State Produced in Association with $J/\psi + e^+e^-$ Annihilation at $\sqrt{s} = 10.6 \text{ GeV}$. <i>Physical Review Letters</i> , 2007, 98, 082001.	2.9	217
41	Observation of New States Decaying into $\psi(3700) + K^0$ and $\psi(3700) + K^0_S$. <i>Physical Review Letters</i> , 2006, 97, 162001.	2.9	216
42	Evidence for $D^0 \rightarrow D^0$ Mixing. <i>Physical Review Letters</i> , 2007, 98, 211803.	2.9	210
43	Differential branching fractions and isospin asymmetries of $B \rightarrow \pi^+ K^0 \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	206
44	Inclusive Measurement of the Photon Energy Spectrum in $B \rightarrow \pi^+ \pi^- \gamma$ Decays. <i>Physical Review Letters</i> , 2004, 93, 061803.	2.9	200
45	Observation of $\psi(3700)$ Candidate in $D^0 \bar{D}^0$ Production at Belle. <i>Physical Review Letters</i> , 2006, 96, 082003.	2.9	200
46	Evidence of the Purely Leptonic Decay $B^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2006, 97, 251802.	2.9	195
47	Angular analysis and differential branching fraction of the decay $B \rightarrow 0 \pi^+ \pi^- \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	191
48	Test of lepton flavor universality by the measurement of the $B \rightarrow 0 \pi^+ \pi^- \pi^+ \pi^-$ decay. <i>Physical Review D</i> , 2018, 97, .	1.6	189
49	Evidence for $B \rightarrow 0 \pi^+ \pi^- \pi^+ \pi^-$ violation in Time-Integrated $B \rightarrow 0 \pi^+ \pi^- \pi^+ \pi^-$ Rates. <i>Physical Review Letters</i> , 2012, 108, 111602.	2.9	181
50	Tuning and test of fragmentation models based on identified particles and precision event shape data. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 73, 11-59.	1.5	172
51	Observation of a Near-Threshold $D^0 \bar{D}^0$ Enhancement in $B^0 \rightarrow D^0 \bar{D}^0 K$ Decay. <i>Physical Review Letters</i> , 2006, 97, 162002.	2.9	171
52	Measurement of Azimuthal Asymmetries in Inclusive Production of Hadron Pairs in e^+e^- Annihilation at Belle. <i>Physical Review Letters</i> , 2006, 96, 232002.	2.9	169
53	Observation of a Nonlocal $B \rightarrow 0 \pi^+ \pi^- \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2012, 108, 111602.		

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55	Observation of $C \rightarrow P$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
56	Photon events with missing energy in e^+e^- collisions at $\sqrt{s} = \sqrt{130}$ to 209 GeV. European Physical Journal C, 2005, 38, 395-411.	1.4	156
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.	0.7	155
58	Observation of $X(3872)$ production in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	153
59	Observation of $J/\psi \rightarrow \psi(2S)$ Structures Consistent with Exotic States from Amplitude Analysis of $B \rightarrow \psi(2S) e^+e^-$ Production of New Charmonium-like States in $B \rightarrow \psi(2S) e^+e^-$ Decays. Physical Review Letters, 2020, 124, 041801.	2.9	150
60	Measurement of azimuthal asymmetries in inclusive production of hadron pairs in e^+e^- annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2008, 78, .	1.6	148
61	Search for $B \rightarrow K^* \psi(2S)$ Decays. Physical Review Letters, 2020, 124, 041801.	2.9	148
62	Evidence for $B \rightarrow K^* \psi(2S)$. Physical Review Letters, 2003, 91, 261801.	2.9	140
63	Search for Hidden-Sector Bosons in $B \rightarrow K^* \psi(2S)$ Decays. Physical Review Letters, 2015, 115, 161802.	1.4	138
64	Implications of LHCb measurements and future prospects. European Physical Journal C, 2013, 73, 1.	1.4	137
65	New search for $B \rightarrow K^* \psi(2S)$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 672, 15-18.	1.5	132
66	Measurements of the D_s^* Resonance Properties. Physical Review Letters, 2004, 92, 012002.	2.9	132
67	Study of double charmonium production in e^+e^- annihilation at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2004, 70, .	2.9	130
68	Evidence for Direct CP Violation in $B \rightarrow K^* \psi(2S)$ Decays. Physical Review Letters, 2004, 93, 191802.	2.9	129
69	Dalitz analysis of the three-body charmless decays $B \rightarrow K^* \psi(2S)$ and $B \rightarrow K^* K^* K^*$. Physical Review D, 2005, 71, 1.6	1.6	128
70	Measurements of the D_s^* Resonance Properties. Physical Review Letters, 2004, 92, 012002.	2.9	127
71	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127

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73	Observation of $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ and the $B \rightarrow Z \ell^+ \ell^-$ decay. Physical Review Letters, 2016, 117, 082003.	1.6	125
74	Observation of $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ and the $B \rightarrow Z \ell^+ \ell^-$ decay. Physical Review Letters, 2016, 117, 082003.	1.5	123
75	Measurement of $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ and the $B \rightarrow Z \ell^+ \ell^-$ decay. Physical Review Letters, 2016, 117, 082003.	2.9	122
76	Evidence for Large Direct CP Violation in $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2006, 96, 251803.	2.9	120
77	Study of tau-pair production in photon-photon collisions at LEP and limits on the anomalous electromagnetic moments of the tau lepton. European Physical Journal C, 2004, 35, 159-170.	1.4	118
78	Improved measurement of the electroweak penguin process $B \rightarrow X_s \ell^+ \ell^-$. Physical Review D, 2005, 72, .	1.6	118
79	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\bar{c} \ell^+ \ell^-$. Physical Review Letters, 2005, 94, 122002.	2.9	117
80	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7 \text{ TeV}$. European Physical Journal C, 2013, 73, 2631.	1.4	117
81	Measurement of $b \rightarrow c \ell^+ \ell^-$ hadron production fractions in 7 TeV collisions. Physical Review D, 2016, 93, 032002.	1.6	116
82	Evidence for the decay $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$. Physical Review Letters, 2016, 117, 082003.	1.5	115
83	Search for Dark Photons Produced in 13 TeV Collisions. Physical Review Letters, 2018, 120, 061801.	0.9	114
84	Search for Dark Photons Produced in 13 TeV Collisions. Physical Review Letters, 2018, 120, 061801.	2.9	113
85	Higgs physics at the CLIC electron-positron linear collider. European Physical Journal C, 2017, 77, 475.	1.4	112
86	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
87	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7 \text{ TeV}$. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
88	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
89	Evidence for Exotic Hadron Contributions to $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2016, 117, 082003.	2.9	110
90	Measurement of Branching Fractions and Polarization in $B \rightarrow K^* \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 201801.	2.9	109

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91	Measurement of the $\langle \text{C} \rangle$ and $\langle \text{P} \rangle$ violating Phase in the Decays $B \rightarrow \bar{D}^* s$ in the $B \rightarrow \bar{D}^* s$ decays. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.9	108
92	HE-LHC: The High-Energy Large Hadron Collider. <i>European Physical Journal: Special Topics</i> , 2019, 228, 1109-1382.	1.2	108
93	Study of $B \rightarrow \bar{D}^* s$ decay at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 654, 65-73.	1.5	107
94	Measurement of $\bar{\nu}_\tau$ production in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 2025.	1.4	106
95	Search for Majorana Neutrinos in $B \rightarrow \bar{D}^* s$ Decays. <i>Physical Review Letters</i> , 2014, 112, 131802.	2.9	106
96	Observation of $B \rightarrow \bar{D}^* s$ at Belle. <i>Physical Review Letters</i> , 2007, 99, 191807.	2.9	105
97	First Observation of $B \rightarrow \bar{D}^* s$ Violation in the Decays of $B \rightarrow \bar{D}^* s$. <i>Physical Review Letters</i> , 2013, 110, 221601.	2.9	105
98	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015, 11, 743-747.	6.5	105
99	Observation of double charm production involving open charm in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	103
100	Differential branching fraction and angular analysis of the decay $B \rightarrow \bar{D}^* s$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	103
101	Measurement of the near-threshold $B \rightarrow \bar{D}^* s$ cross section using initial-state radiation. <i>Physical Review D</i> , 2008, 77, .	1.6	102
102	Contributions to $B \rightarrow \bar{D}^* s$. <i>Physical Review Letters</i> , 2008, 77, .	2.9	102
103	Observation of Time-Dependent CP Violation in $B \rightarrow \bar{D}^* s$ Decays and Improved Measurements of CP Asymmetries in $B \rightarrow \bar{D}^* s$ Decays. <i>Physical Review Letters</i> , 2007, 98, 031802.	2.9	101
104	Measurement of $\langle \text{C} \rangle$ and $\langle \text{P} \rangle$ Violation in the Phase Space of $B \rightarrow \bar{D}^* s$. <i>Physical Review Letters</i> , 2013, 111, 101801.	2.9	101
105	Measurement of the Near-Threshold $B \rightarrow \bar{D}^* s$ Cross Section using Initial-State Radiation. <i>Physical Review Letters</i> , 2007, 98, 092001.	2.9	100
106	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	100
107	Difference in direct charge-parity violation between charged and neutral B meson decays. <i>Nature</i> , 2008, 452, 332-335.	13.7	99
108	Dalitz plot analysis of $B \rightarrow \bar{D}^* s$. <i>Physical Review D</i> , 2014, 90, .	1.6	99

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109	Observation of Excited B_c^0 Meson Decays. Physical Review Letters, 2012, 109, 172003.	2.9	98
110	Searches for neutral Higgs bosons in extended models. European Physical Journal C, 2004, 38, 1-28.	1.4	96
111	Measurement of Polarization and Triple-Product Correlations in $B_c^0 \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96
112	Angular Analysis of the $B_c^0 \rightarrow K^* \ell^+ \ell^-$ Decay. Physical Review Letters, 2021, 126, 161802.	2.9	96
113	Amplitude analysis of $B_c^0 \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2017, 95, .	1.6	92
114	Observation of $B_c^0 \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 221801.	2.9	90
115	Measurement of $D^0 \rightarrow D^* \ell^+ \ell^-$ Mixing Parameters in $D^0 \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2007, 99, 131803.	2.9	90
116	Upper Bound on the Decay $B_c^0 \rightarrow K^* \ell^+ \ell^-$ from the Belle Detector. Physical Review Letters, 2004, 92, 171802.	2.9	88
117	Experimental Constraints on the Spin and Parity of the $\psi(2880)^+$. Physical Review Letters, 2007, 98, 262001.	2.9	88
118	Measurement of Inclusive Radiative $B_c^0 \rightarrow K^* \ell^+ \ell^-$ Meson Decays with a Photon Energy Threshold of 1.7 GeV. Physical Review Letters, 2009, 103, 241801.	2.9	88
119	Search for charged Higgs bosons at LEP in general two Higgs doublet models. European Physical Journal C, 2004, 34, 399-418.	1.4	87
120	Measurement of the $B_c^0 \rightarrow K^* \ell^+ \ell^-$ branching fractions and asymmetries. Physical Review D, 2004, 69, .	1.6	85
121	Measurement of $\Upsilon(2S)$ meson production in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2012, 72, 2100.	1.4	83
122	Measurement of Time-Dependent CP-Violating Asymmetries in $B_c^0 \rightarrow K^* \ell^+ \ell^-$, $K^+ \rightarrow K^* \ell^+ \ell^-$, and $\bar{B}_c^0 \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2003, 91, 261602.	2.9	82
123	Study of D^* meson decays to $D^* \ell^+ \ell^-$, $D^* \ell^+ \ell^-$ and $D^* \ell^+ \ell^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
124	Differential branching fraction and angular analysis of $B_c^0 \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
125	Search for the Decays $B_c^0 \rightarrow K^* \ell^+ \ell^-$ and $B_c^0 \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2005, 95, 221801.	2.9	81
126	Observation of the $B_c^0 \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review Letters, 2003, 91, 221801.	1.6	80

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127	Observation of Overlapping Spin-1 and Spin-3 χ_{c0} resonances. Physical Review Letters, 2015, 115, 232001.	2.9	80
128	Dalitz plot analysis of $B \rightarrow K^* \pi^0$ decays. Physical Review D, 2015, 92, .	1.6	80
129	Observation of $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2003, 91, 261601.	2.9	79
130	Search for long-lived scalar particles in $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2015, 115, 232001.	1.6	79
131	Search for lepton flavour number violating Z^0 -decays. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 243-251.	1.5	78
132	High statistics study of the $\psi(980)$ resonance in $B \rightarrow K^* \pi^0$ production. Physical Review D, 2007, 75, .	1.6	78
133	Measurement of $B \rightarrow K^* \pi^0$ violation in the Phase Space. Physical Review Letters, 2015, 115, 232001.	2.9	78
134	Search for Structure in the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2016, 117, 152003.	2.9	78
135	A study of the energy evolution of event shape distributions and their means with the DELPHI detector at LEP. European Physical Journal C, 2003, 29, 285-312.	1.4	77
136	Measurement of $B \rightarrow K^* \pi^0$ Form Factors and Absolute Branching Fractions. Physical Review Letters, 2006, 97, 061804.	2.9	77
137	First observation of $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2011, 107, 111801.	2.9	77
138	Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. Chinese Physics C, 2016, 40, 011001.	1.5	77
139	Observation of a New $B \rightarrow K^* \pi^0$ Resonance. Physical Review Letters, 2018, 121, 072002.	2.9	77
140	Observation of orbitally excited B mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 598-608.	1.5	76
141	Measurement of the lifetime of the doubly charmed baryon Ξ_{cc}^+ . Physical Review Letters, 2018, 121, 072002.	2.9	76
142	Measurements of $B \rightarrow K^* \pi^0$ and Mass with the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2018, 121, 072002.	2.9	75
143	Observation of CP violation in $B \rightarrow K^* \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 712, 203-212.	1.6	75
144	Measurements of the S-wave fraction in $B \rightarrow K^* \pi^0$ decays and the $B \rightarrow K^* \pi^0$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75

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145	Measurement of Forward-Backward Asymmetry and Wilson Coefficients in $B \rightarrow K^* l^+ l^-$. Physical Review Letters, 2006, 96, 251801.	2.9	74
146	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
147	Measurement of $\phi \rightarrow 3\pi$ with Dalitz plot analysis of $B \rightarrow D^* K^0$ decay. Physical Review D, 2004, 70, .	1.6	73
148	Improved measurement of CP-violation parameters $\sin^2 2\beta_1$ and $ \hat{\Gamma} $, B-meson lifetimes, and $B^0 - \bar{B}^0$ mixing parameter $\hat{\eta}'$. Physical Review D, 2005, 71, .	1.6	73
149	Measurement of resonant and non-resonant components in $B \rightarrow P \pi^+ \pi^-$ decays. Physical Review D, 2005, 71, .	1.6	73
150	Measurement of the $\eta_c(1S)$ production cross-section in proton-proton collisions via $\eta_c \rightarrow \gamma \gamma$. Physical Review Letters, 2006, 96, 251801.		

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163	Improved Constraints on D^0 Mixing in $D^0 \rightarrow K^+ K^-$ Decays from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67
164	Measurement of the resonant components in $C \rightarrow P$ components in $C \rightarrow P$ decays. Physical Review D, 2012, 86, 014004.	1.6	67
165	Search for the Standard Model Higgs boson at LEP in the year 2000. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 499, 23-37.	1.5	65
166	Analysis of the resonant components in $B \rightarrow s$ decays. Physical Review D, 2012, 86, 014004.	1.6	65
167	Measurement of the isospin asymmetry in $B \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2012, 2012, 165.	1.6	65
168	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	1.6	65
170	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
171	Observation of $D^0 \rightarrow D^0$ oscillations. Physical Review Letters, 2014, 113, 041801.	2.9	65
172	Measurements of $C \rightarrow P$ violation in the three-body phase space of charmless $B \rightarrow A_{\pm}$ decays. Physical Review D, 2014, 90, 014004.	1.6	65
173	Violation in $C \rightarrow P$ violation in $B \rightarrow S$ decays. Physical Review Letters, 2015, 114, 041801.	2.9	65
174	Improved measurements of cross sections and asymmetries at the Z0 resonance. Nuclear Physics B, 1994, 418, 403-427.	0.9	64
175	Time-dependent CP-violating asymmetries in $b \rightarrow s$ transitions. Physical Review D, 2005, 72, .	1.6	64
176	Measurement of $\Gamma_{3\gamma}$ with a Dalitz plot analysis of $B \rightarrow D^* K^0$ decay. Physical Review D, 2006, 73, .	1.6	64
177	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
178	Search for doubly charged Higgs bosons at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 552, 127-137.	1.5	63
179	First Observation of the Decay $B \rightarrow c$ Physical Review Letters, 2012, 108, 251802.	2.9	62
180	Determination of the Sign of the Decay Width Difference in the $B \rightarrow s$ System. Physical Review Letters, 2012, 108, 241801.	2.9	61

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181	Measurement of B_c in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015, 114, 132001.	2.9	61
182	Energy dependence of the differences between the quark and gluon jet fragmentation. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1996, 70, 179-195.	1.5	60
183	Search for the rare decays $B \rightarrow s \gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 699, 330-340.	1.5	60
184	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	60
185	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow s \gamma$ decays at Belle. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 699, 330-340.	2.9	59
186	Precision measurement of the $B \rightarrow s \gamma$ oscillation frequency with the decay $B \rightarrow s \gamma$. <i>New Journal of Physics</i> , 2013, 15, 053021.	1.5	59
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