

Leandro de Paula

List of Publications by Year in descending order

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574
papers

27,430
citations

8732

75
h-index

10708

138
g-index

587
all docs

587
docs citations

587
times ranked

9745
citing authors

#	ARTICLE	IF	CITATIONS
1	The LHCb Detector at the LHC. Journal of Instrumentation, 2008, 3, S08005-S08005.	0.5	969
2	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 113, 151601. http://www.w3.org/1998/Math/MathML	2.9	845
3	Resonances Consistent with Pentaquark States in $J/\psi \rightarrow p \bar{p}$ Decays. Measurement of the Ratio of Branching Fractions $\frac{\mathcal{B}(J/\psi \rightarrow p \bar{p})}{\mathcal{B}(J/\psi \rightarrow e^+ e^-)}$. http://www.w3.org/1998/Math/MathML	2.9	816
4	Measurement of the Ratio of Branching Fractions $\frac{\mathcal{B}(J/\psi \rightarrow p \bar{p})}{\mathcal{B}(J/\psi \rightarrow e^+ e^-)}$. http://www.w3.org/1998/Math/MathML		

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55	<p>Amplitude analysis of $B \rightarrow D^* \bar{K}^0$ decays. <i>Journal of High Energy Physics</i>, 2013, 2013, 1.</p> <p>Observation of Excited B Baryons. <i>Physical Review Letters</i>, 2012, 109, 172003.</p>	1.6	99
56	Searches for neutral Higgs bosons in extended models. <i>European Physical Journal C</i> , 2004, 38, 1-28.	1.4	96
57	Amplitude analysis of $B \rightarrow D^* \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	92
58	Measurement of the fragmentation fraction ratio f_s/f_d and its dependence on B meson kinematics. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	89
59	Search for charged Higgs bosons at LEP in general two Higgs doublet models. <i>European Physical Journal C</i> , 2004, 34, 399-418.	1.4	87
60	Measurement of $\Upsilon(2S)$ meson production in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2012, 72, 2100.	1.4	83
61	Study of $D^* \rightarrow D^* \bar{K}^0$, $D^* \rightarrow D^* \bar{K}^+$ and $D^* \rightarrow D^* \bar{K}^0$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	82
62	Measurement of the $B \rightarrow D^* \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	2.9	82
63	Differential branching fraction and angular analysis of $B \rightarrow D^* \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	82
64	Search for the Decays $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^+$. <i>Physical Review Letters</i> , 2014, 113, 162001.	2.9	81
65	Observation of Overlapping Spin-1 and Spin-3 B Baryons. <i>Physical Review Letters</i> , 2014, 113, 162001.	2.9	80
66	Daily plot analysis of $B \rightarrow D^* \bar{K}^0$ decays. <i>Physical Review Letters</i> , 2014, 113, 162001.	1.6	80
67	Search for long-lived scalar particles in $B \rightarrow D^* \bar{K}^0$ decays. <i>Physical Review Letters</i> , 2014, 113, 162001.	1.6	79
68	Search for Structure in the $B \rightarrow D^* \bar{K}^0$ decays. <i>Physical Review Letters</i> , 2016, 117, 152003.	1.6	79
69	Search for Structure in the $B \rightarrow D^* \bar{K}^0$ decays. <i>Physical Review Letters</i> , 2016, 117, 152003.	1.6	78
70	A study of the energy evolution of event shape distributions and their means with the DELPHI detector at LEP. <i>European Physical Journal C</i> , 2003, 29, 285-312.	1.4	77
71	First observation of $B \rightarrow D^* \bar{K}^0$ decays. <i>Physical Review Letters</i> , 2014, 113, 162001.	1.6	77
72	Particle and High-Energy Physics, 2011, 698, 115-122.	1.5	77

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91	Search for the χ_{c0} and χ_{c1} resonances in $B \rightarrow \chi_{c0} \ell \bar{\nu}_\ell$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 165	1.6	65
92	Measurement of the isospin asymmetry in $B \rightarrow \pi^0 \pi^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 165		
93	Precision measurement of D meson mass differences. <i>Journal of High Energy Physics</i> , 2013, 2013, .	1.6	65
94	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	65
95	Observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review D</i> , 2014, 90.	2.9	65
96	Measurements of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review D</i> , 2014, 90.	1.6	65
97	Violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review D</i> , 2014, 90.	2.9	65
98	Improved measurements of cross sections and asymmetries at the Z0 resonance. <i>Nuclear Physics B</i> , 1994, 418, 403-427.	0.9	64
99	Measurement of matter-antimatter differences in beauty baryon decays. <i>Nature Physics</i> , 2017, 13, 391-396.	6.5	64
100	Search for doubly charged Higgs bosons at LEP2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 552, 127-137.	1.5	63
101	First Observation of the Decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. <i>Physical Review Letters</i> , 2012, 108, 251802.	2.9	62
102	Determination of the Sign of the Decay Width Difference in the $B \rightarrow D^* \ell \bar{\nu}_\ell$ System. <i>Physical Review Letters</i> , 2012, 108, 241801.	2.9	61
103	Measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2012, 108, 241801.	2.9	61
104	Search for the rare decays $B \rightarrow D^* \ell \bar{\nu}_\ell$. <i>Physical Review Letters</i> , 2012, 108, 241801.	1.5	60
105	Analysis of the resonant components in $B \rightarrow D^* \ell \bar{\nu}_\ell$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 699, 330-340.	1.6	60
106	Measurement of forward J/ψ production cross-sections in pp collisions at $s = 13$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	60
107	Precision measurement of the $B \rightarrow D^* \ell \bar{\nu}_\ell$ oscillation frequency with the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. <i>New Journal of Physics</i> , 2013, 15, 053021.	1.2	59
108	Measurement of forward W and Z boson production in pp collisions at $s = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, .	1.6	59

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109	Measurement of b-hadron masses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 241-248.	1.5	58
110	Opposite-side flavour tagging of B mesons at the LHCb experiment. European Physical Journal C, 2012, 72, 2022.	1.4	58
111	Evidence for an $\eta_c(1S) \pi^+ \pi^-$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		

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127	Measurement of the phase difference between short- and long-distance amplitudes in the $B^+ \rightarrow K^+ \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
128	Differential Branching Fraction and Angular Analysis of the Decay $B^0 \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2012, 108, 181806.	2.9	50
129	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
130	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
131	Precision measurement of the ratio of the R_{K^*} to R_K . Physical Review Letters, 2012, 108, 201601.	1.5	50
132	First observation and amplitude analysis of the $B^0 \rightarrow D^+ \mu^- \mu^+$ decay. Physical Review D, 2015, 91, .	1.6	50
133	Photon events with missing energy at $\sqrt{s} = 183$ to 189 GeV. European Physical Journal C, 2000, 17, 53-65.	1.4	49
134	Single intermediate vector boson production in $e^+ e^-$ collisions * at $\sqrt{s} = 183$ -209 GeV. European Physical Journal C, 2006, 45, 273-289.	1.4	49
135	First Evidence of Direct CP Violation in Charmless Two-Body Decays of $B^0 \rightarrow s^+ \mu^- \mu^+$. Physical Review Letters, 2012, 108, 201601.	2.9	49
136	Searches for Majorana neutrinos in B^0 decays. Physical Review D, 2012, 85, .	1.6	49
137	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle	1.5	49
138	Measurement of the cross-section ratio R_{K^*} . Physical Review Letters, 2012, 108, 201601.	1.5	49

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145	Measurement of the B_c^0 meson lifetime using $B_c^0 \rightarrow \psi(3700) \psi(3700)$ decays. <i>Physical Review Letters</i> , 2015, 114, 062004.	1.5	47
146	Observation of Two New B_c^0 Meson States. <i>Physical Review Letters</i> , 2015, 114, 062004.	2.9	47
147	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	45
148	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015, 75, 152.	1.4	44
149	Measurement of B_c^0 meson lifetime using $B_c^0 \rightarrow \psi(3700) \psi(3700)$ decays. <i>Physical Review Letters</i> , 2015, 114, 062004.	1.5	47
150	Study of χ_{c1} \rightarrow b meson production in p p collisions at $\sqrt{s} = 7$ and 8 TeV. <i>European Physical Journal C</i> , 2014, 74, .	1.4	43
151	Measurement of the B_c^0 meson lifetime using $B_c^0 \rightarrow \psi(3700) \psi(3700)$ decays. <i>European Physical Journal C</i> , 2014, 74, 2839.	1.4	43
152	Observation of an Excited B_c^0 Meson State. <i>Physical Review Letters</i> , 2019, 122, 232001.	1.4	43
153	Evidence for an excess of soft photons in hadronic decays of Z^0 . <i>European Physical Journal C</i> , 2006, 47, 273-294.	1.4	42
154	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015, 10, P06013-P06013.	0.5	42
155	Measurement of the Difference of Time-Integrated B_c^0 Meson Lifetime and B_c^0 Meson Lifetime. <i>Physical Review Letters</i> , 2015, 114, 062004.	2.9	42
156	Study of W -boson polarisations and triple gauge boson couplings in the reaction $e^+e^- \rightarrow W^+W^-$ at LEP 2. <i>European Physical Journal C</i> , 2008, 54, 345-364.	1.4	41
157	Absolute luminosity measurements with the LHCb detector at the LHC. <i>Journal of Instrumentation</i> , 2012, 7, P01010-P01010.	0.5	41
158	First observation of the decay $B_c^+ \rightarrow \psi(3700) \psi(3700)$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	41
159	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017, 77, 812.	1.4	41
160	Measurement of Antiproton Production in p He Collisions at $\sqrt{s} = 2.76$ TeV. <i>Physical Review Letters</i> , 2018, 121, 222001.	2.9	41
161	Measurement of B_c^0 meson lifetime using $B_c^0 \rightarrow \psi(3700) \psi(3700)$ decays. <i>Physical Review Letters</i> , 2015, 114, 062004.	1.5	40
162	Search for single top production via FCNC at LEP at $\sqrt{s} = 189$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 590, 21-34.	1.5	39

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163	Measurement and interpretation of fermion-pair production at LEP energies above the Z resonance. European Physical Journal C, 2006, 45, 589-632.	1.4	39
164	Study of J/ψ production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
165	Search for beautiful tetraquarks in the $\Upsilon(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
166	Search for D_s production in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	38
167	Measurement of the charm production asymmetry in 7 TeV pp collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 902-909.	1.5	38
168	First evidence for a charm radial excitation, D. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 231-242.	1.5	37
169	Study of inclusive J/ψ production in two-photon collisions at LEP with the DELPHI detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 565, 76-86.	1.5	37
170	Measurement of the forward-backward asymmetry in $Z \rightarrow \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
171	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
172	Prompt and nonprompt J/ψ production and nuclear modification in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
173	Final results from DELPHI on the searches for SM and MSSM neutral Higgs bosons. European Physical Journal C, 2004, 32, 145-183.	1.4	36
174	Determination of heavy quark non-perturbative parameters from spectral moments in semileptonic B decays. European Physical Journal C, 2006, 45, 35-59.	1.4	36
175	First observation of the decay $B \rightarrow \tau^+ \tau^-$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	36
176	Measurement of the relative rate of prompt J/ψ production at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
177	Amplitude analysis and branching fraction measurement of $B \rightarrow \tau^+ \tau^-$. Physical Review D, 2013, 87, 032001.	1.6	36
178	Precision Measurement of the Mass and Lifetime of the Ω_b Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
179	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow \tau^+ \tau^-$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
180	Searches for invisibly decaying Higgs bosons with the DELPHI detector at LEP. European Physical Journal C, 2004, 32, 475-492.	1.4	35

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181	Measurement of the CKM angle γ from a combination of analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 153-162.	1.5	35
182	Measurement of the differential branching fraction of the decay $B \rightarrow D^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	35
183	Measurement of the relative branching fractions of $B \rightarrow D^* \ell^+ \ell^-$ and measurement of the precision measurement of the $B \rightarrow D^* \ell^+ \ell^-$ lifetime. Physical Review Letters, 2013, 111, 102003.	0.9	35
184	Precision Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ Lifetime. Physical Review Letters, 2013, 111, 102003.	1.5	35
185	Model-independent confirmation of the $B \rightarrow D^* \ell^+ \ell^-$ lifetime. Physical Review Letters, 2015, 92, .	1.6	56 577
186	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	35
187	Determination of $ V_{cb} $ from the semileptonic decay $B \rightarrow D^* \ell^+ \ell^-$. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 539-553.	1.5	34
188	Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ lifetime. Journal of High Energy Physics, 2017, 2017, .	1.5	34
189	Measurement of the $B \rightarrow D^* \ell^+ \ell^-$ lifetime. Journal of High Energy Physics, 2017, 2017, .	1.5	34
190	Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
191	Angular moments of the decay $B \rightarrow D^* \ell^+ \ell^-$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
192	Study of the dependence of direct soft photon production on $Z \rightarrow \ell^+ \ell^-$ jet characteristics in hadronic Z O decays. European Physical Journal C, 2010, 67, 343-366.	1.4	33
193	A study of the b-quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the Z Pole. European Physical Journal C, 2011, 71, 1.	1.4	33
194	Measurement of the CP-violating phase β in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 153-162.	1.5	33
195	Search for direct CP violation in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 153-162.	1.5	33
196	Search for the rare decay $B \rightarrow D^* \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
197	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
198	Study of Υ 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	33

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199	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
200	Measurement of the $e^+ + e^- \rightarrow W^+ + W^- \gamma$ cross-section and limits on anomalous quartic gauge couplings with DELPHI. European Physical Journal C, 2003, 31, 139-147.	1.4	32
201	Search for the rare decays $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \tau^+ \tau^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 55-67.	1.6	32
202	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ \mu^- \nu_\tau \nu_\mu$ and $B \rightarrow \tau^+ \mu^- \nu_\tau \nu_\mu$. Physical Review Letters, 2013, 111, 011801.	1.6	32
203	Measurement of the Semileptonic $B \rightarrow K^* \ell^+ \ell^-$ Asymmetry in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2013, 87, 072001.	1.6	32
204	Search for the lepton flavour violating decay $\tilde{L}_i \rightarrow \tilde{L}_j + \tilde{H}_k$. Journal of High Energy Physics, 2015, 2015, 1.	2.9	32
205	The measurement of α_s from event shapes with the DELPHI detector at the highest LEP energies. European Physical Journal C, 2004, 37, 1-23.	1.4	31
207	Search for Violations of Lorentz Invariance and CPT Symmetry in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2013, 87, 072001.	1.6	31
208	A measurement of the photon structure function F_2^{γ} at an average Q^2 of 12 GeV^2 . Zeitschrift für Physik C-Particles and Fields, 1996, 69, 223-233.	1.5	30
210	Measurement of the W -pair production cross-section and W branching ratios in e^+e^- collisions at $\sqrt{s} = 161\text{-}209 \text{ GeV}$. European Physical Journal C, 2004, 34, 127-144.	1.4	30
211	Measurement of charged particle multiplicities in pp collisions at $\sqrt{s} = 7\text{-}14 \text{ TeV}$ in the forward region. European Physical Journal C, 2012, 72, 1.	1.4	30
212	Measurement of J/ψ production in pp collisions at $\sqrt{s} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
213	Amplitude analysis of $B \rightarrow K^* \ell^+ \ell^-$ violation in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2015, 92, 072001.	1.6	30
214	Forward production of J/ψ mesons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ and 8 TeV . Journal of High Energy Physics, 2015, 2015, 1.	1.6	30

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217	Angular analysis of the $B_0 \rightarrow K^*0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
218	Central exclusive production of J/ψ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, .	1.6	30
219	A precise measurement of the partial decay width ratio. European Physical Journal C, 1999, 10, 415.	1.4	30
220	First observation of $B \rightarrow K^*0 \mu^+ \mu^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.5	29
221	Study of D_{s1} decays to $\psi(2S)$ and D_{s1}^*0 final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	1.6	29
222	Measurement of relative branching fractions of B decays to $\psi(2S)$ and J/ψ mesons. European Physical Journal C, 2012, 72, 2118.	1.4	29
223	Measurement of the lifetime of the B_c meson. Journal of High Energy Physics, 2019, 2019, 1.	2.9	29
224	Measurement of the CKM angle β from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
225	Measurement of the shape of the $B_0 \rightarrow B_c^+ \mu^- \mu^+$ differential decay rate. Physical Review D, 2017, 96, .	1.6	29
227	Near-threshold $D\bar{D}$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
228	J/ψ production in the hadronic decays of the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 341, 109-122.	1.5	28
229	Observation of short range three-particle correlations in e^+e^- annihilations at LEP energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 415-424.	1.5	28
230	A study of the hadronic resonance structure in the decay $\psi(3770) \rightarrow \psi(2S) \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 426, 411-427.	1.5	28
231	Measurement of the B_0 decay form factor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 585, 63-84.	1.5	28
232	Collisions and Measurement of the $B \rightarrow K^*0 \mu^+ \mu^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
233	First measurement of time-dependent CP violation in $B_{s^0} \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28

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235	First Observation of a Baryonic B_c Decay. <i>Physical Review Letters</i> , 2014, 113, 152003.	2.9	28
236	Observation of the Decays $\bar{B}_d^0 \rightarrow \bar{K}^0 \ell^+ \ell^-$ and $\bar{B}_d^0 \rightarrow \bar{K}^0 \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	28
237	Studies of the resonance structure in $D^0 \rightarrow K^* \pi^+ \pi^-$ decays. <i>European Physical Journal C</i> , 2018, 78, 443.	1.4	28
238	Observation of $B \rightarrow D^* \ell^+ \ell^-$ and Evidence for $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	27
239	Measurement of $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2017, 119, 062001.	1.5	27
240	Measurement of CP violation and constraints on the CKM angle β in $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Nuclear Physics B</i> , 2014, 888, 169-193.	0.9	27
241	Violation in $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	27
242	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , 2014, 74, .	1.4	27
243	Oscillations in $B \rightarrow D^* \ell^+ \ell^-$ decays. <i>Physical Review Letters</i> , 2017, 119, 062001.	2.9	27
244	Measurement and interpretation of fermion-pair production at LEP energies from 130 to 172 GeV. <i>European Physical Journal C</i> , 1999, 11, 383.	1.4	27
245	Search for supersymmetric particles in light gravitino scenarios and sleptons NLSP. <i>European Physical Journal C</i> , 2003, 27, 153-172.	1.4	26
246	production in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 330, 1-10.	1.5	26
247	Measurement of prompt hadron production ratios in pp collisions at $\sqrt{s} = 0.9$ and 2.76 TeV. <i>European Physical Journal C</i> , 2012, 72, 1.	1.4	26
248	Measurement of mixing and CP violation parameters in two-body charm decays. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	26
249	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014, 112, .	2.9	26
250	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016, 76, 664.	1.4	26
251	A search for heavy stable and long-lived squarks and sleptons in e^+e^- collisions at energies from 130 to 183 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 444, 491-502.	1.5	25
252	Search for a fermiophobic Higgs at LEP 2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 507, 89-103.	1.5	25

#	ARTICLE	IF	CITATIONS
253	Search for supersymmetric particles assuming R-parity non-conservation in e^+e^- collisions at $\sqrt{s} = 192$ to 208 GeV. European Physical Journal C, 2004, 36, 1-23. Measurements of the branching fractions for $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2017, 118, 081801.	1.4	25
254	Measurement of the forward energy flow in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2421.	1.4	25
255	Observation of the decay $B_c^+ \rightarrow \tau^+ K + K \bar{\nu}_\tau$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
256	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
257	Evidence for the Strangeness-Changing Weak Decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 081801.	2.9	25
258	Observation of the Annihilation Decay Mode $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2017, 118, 081801.	2.9	25
259	Observation of $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
260	Measurements of the lineshape of the Z^0 and determination of electroweak parameters from its hadronic and leptonic decays. Nuclear Physics B, 1994, 417, 3-57.	0.9	24
261	Measurement of correlations between pions from different W's in $e^+e^- \rightarrow W^+W^-$ events. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 181-191.	1.5	24
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263	Search for fermiophobic Higgs bosons in final states with photons at LEP 2. European Physical Journal C, 2004, 35, 313-324.	1.4	24
264	Study of triple-gauge-boson couplings ZZZ , $ZZ\gamma$ and $Z\gamma\gamma$ at LEP. European Physical Journal C, 2007, 51, 525-542.	1.4	24
265	Measurements of the branching fractions of $B^+ \rightarrow \rho^+ K^0$ decays. European Physical Journal C, 2013, 73, 2462.	1.4	24
266	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
267	Observation of $\bar{b} \rightarrow b \gamma$ and $\bar{b} \rightarrow b \gamma^* \rightarrow b \gamma \mu^+ \mu^-$ decays and searches for other $\bar{b} \rightarrow b \gamma$ and $\bar{b} \rightarrow b \gamma^* \rightarrow b \gamma \mu^+ \mu^-$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
268	Evidence for the Rare Decay $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2018, 120, 221803.	2.9	24
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272	Measurement of the quark and gluon fragmentation functions in Z. European Physical Journal C, 1999, 6, 19.	1.4	24
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274	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
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277	Measurement of the B^{\pm} production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
278	A model-independent Dalitz plot analysis of $B \rightarrow D^* \bar{D}^0$ with $D^* \rightarrow D^0 \pi^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
279	Model-independent search for CP violation in $B \rightarrow D^* \bar{D}^0$ decays. Physical Review D, 2013, 87, .	1.5	22
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281	Measurement of the $C \rightarrow P$ Asymmetry in $B \rightarrow D^* \bar{D}^0$ Decays. Physical Review Letters, 2013, 110, 031801.	2.9	22
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283	Study of W boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
284	Measurement of the $C \rightarrow P$ Asymmetry in $B \rightarrow D^* \bar{D}^0$ Decays. Physical Review Letters, 2013, 110, 031801.	2.9	22
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290	Search for CP violation using T-odd correlations in $D^0 \rightarrow \tau^{\pm} K^{\pm} \nu_{\tau}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	2.9	21
291	Precise measurements of the properties of the $B(5721)^0$, $B(5747)^0$, and $B(5747)^+$ states and observation of B_c^+ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21
292	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
293	Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
294	Observation of the decay $B \rightarrow B^{\pm} s \nu_{\tau}$ and evidence for $B \rightarrow B^{\pm} s \nu_{\tau}$ decays. Physical Review Letters, 2017, 119, 181805.	1.6	21
295	Search for the lepton-flavour violating decays $B^0 \rightarrow \tau^{\pm} \nu_{\tau} \nu_{\tau}$. Journal of High Energy Physics, 2018, 2018, 1.	2.9	21
296	Meson Decays to $B^{\pm} s \nu_{\tau}$ and $B^{\pm} s \nu_{\tau}$. Physical Review Letters, 2017, 119, 181805.	1.6	21
297	Search for CP-conserving trilinear gauge boson couplings WWV ($V = \gamma, Z$) in e^+e^- collisions at LEP2. European Physical Journal C, 2010, 66, 35-56.	1.4	20
298	Search for $B \rightarrow C^{\pm} P^{\mp}$ CP violation in $B \rightarrow B^{\pm} s \nu_{\tau}$ decays. Physical Review Letters, 2017, 119, 181805.	1.6	20
299	Measurement of the inclusive B cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 740, 158-167.	1.5	20
300	Measurements of the branching fractions and CP asymmetries of $B^{\pm} \rightarrow \tau^{\pm} \nu_{\tau} (2S) \nu_{\tau}$ decays. Physical Review D, 2012, 85, .	1.6	20
301	First observation of $B \rightarrow B^{\pm} s \nu_{\tau}$ decays. Physical Review Letters, 2015, 740, 158-167.	1.6	20
302	Search for CP violation in $B \rightarrow B^{\pm} s \nu_{\tau}$ decays. Physical Review Letters, 2015, 740, 158-167.	1.6	20
303	Study of B_c^+ decays to the $K^+ K^0 \pi^+$ final state and evidence for the decay $B_c^+ \rightarrow \tau^+ \nu_{\tau} \nu_{\tau}$. Physical Review D, 2016, 94, .	1.6	20
304	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^{\pm} \nu_{\tau} \nu_{\tau}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
305	Measurement of CP observables in $B^{\pm} \rightarrow D^{\pm} K^{\pm}$ and $B^{\pm} \rightarrow D^{\pm} \pi^{\pm}$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20

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326	Measurement of the mass and production rate of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:msubsup} \langle \text{mml:mi mathvariant="normal"} \rangle \tilde{Z} \langle \text{mml:mi} \rangle \text{b} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\tau} \langle \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:math} \rangle$ baryons. Physical Review D, 2019, 99, .	1.6	18
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330	Measurement of the effective $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\tau} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 349-356.	1.4	17
331	Observation of $B^0_{(s)}$ \leftrightarrow $\overline{B}^0_{(s)}$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
332	Measurement of the effective $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ lifetime. Nuclear Physics B, 2013, 373, .	0.9	17
333	Measurement of the polarization amplitudes in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ lifetime. Nuclear Physics B, 2013, 373, .	0.9	17
334	Measurement of the polarization amplitudes in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ lifetime. Nuclear Physics B, 2013, 373, .	0.9	17
335	Search for the decay $B^0_{(s)} \rightarrow \overline{D}^0 \gamma$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
336	Study of the rare $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{B} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{s} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle$ and B^0 decays into the $\tilde{\ell} \ell + \tilde{\ell} \ell$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17
337	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \tilde{\ell} \ell + \tilde{\ell} \ell$ decays using semileptonic B decays. Journal of High Energy Physics, 2015, 2015, .	1.6	17
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339	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
340	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187.	1.5	17
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344	Measurement of the $B \rightarrow \mu \mu$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
345	Search for the rare decay $B \rightarrow \mu \mu$. Measurement of the $B \rightarrow \mu \mu$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
346	Search for the rare decay $B \rightarrow \mu \mu$ and $B \rightarrow \mu \mu$. Measurement of the $B \rightarrow \mu \mu$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
347	Search for charginos nearly mass-degenerate with the lightest neutralino. European Physical Journal C, 1999, 11, 1.	1.4	17
348	Search for the lightest chargino at GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 323-336.	1.5	16
349	Observation of the muon inner bremsstrahlung at LEP1. European Physical Journal C, 2008, 57, 499-514. Measurement of the $B \rightarrow \mu \mu$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.4	16
350	Lifetime in the $B \rightarrow \mu \mu$ decay. Search for the rare decay $B \rightarrow \mu \mu$ and $B \rightarrow \mu \mu$. Measurement of the $B \rightarrow \mu \mu$ production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .		

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362	Observation of the decay $B \rightarrow \psi(3770) \psi(3770)$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.5	15
363	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. <i>Physical Review Letters</i> , 2014, 113, 082003.	2.9	15
364	Measurement of CP violation parameters and polarisation fractions in $B_s \rightarrow J/\psi K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	15
365	Differential branching fraction and angular moments analysis of the decay $B \rightarrow K^* K^0$ in the $K^0(1430)$ region. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	15
366	Measurement of $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$ meson lifetimes. <i>Physical Review Letters</i> , 2017, 119, 101801.	2.9	15
367	Observation of the suppressed decay $B \rightarrow \psi(3770) \psi(3770)$. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.5	15
368	First Observation of the Rare Purely Baryonic Decay $B \rightarrow p \bar{p}$. <i>Physical Review Letters</i> , 2017, 119, 232001.	2.9	15
369	Search for excited B_c states. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	15
370	Measurement of CP observables in $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 16-30.	1.5	15
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372	Search for neutralinos, scalar leptons and scalar quarks in e^+e^- interactions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 387, 651-666.	1.5	14
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375	Search for charginos, neutralinos and gravitinos in e^+e^- interactions at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 446, 75-91.	1.5	14
376	Search for SUSY in the AMSB scenario with the DELPHI detector. <i>European Physical Journal C</i> , 2004, 34, 145-156.	1.4	14
377	Measurement of the polarization amplitudes and triple product asymmetries in the $B \rightarrow D^* K^0$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.5	14
378	Search for CP violation in $D \rightarrow \psi(3770) \psi(3770)$ and $D_s \rightarrow \psi(3770) \psi(3770)$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	14

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380	A study of the Z production cross-section in pp collisions at $\sqrt{s}=7, \text{TeV}$ using tau final states. Journal of High Energy Physics, 2013, 2013, 1. http://www.w3.org/1998/Math/MathML	1.6	14
381	Measurement of CP violation parameters in $B \rightarrow C P$ violation parameters $B \rightarrow 0$. Physical Review D, 2014, 90, .	1.6	14
382	Measurement of the B^0 Meson Lifetime in $D_s^+ \rightarrow B^0$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
383	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
384	Study of CP violation in $B^0 \rightarrow D^0$ ($h=K, \pi$) with the modes $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^0$. Physical Review D, 2015, 91, .	1.6	14
385	Measurement of the branching fraction ratio $B(B_c \rightarrow \tau^+ \tau^- (2S)) / B(B_c \rightarrow \tau^+ \tau^-)$. Physical Review D, 2015, 92, .	1.6	14
386	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
387	Observation of the $B^0 \rightarrow \tau^+ \tau^-$ decay from an amplitude analysis of $B^0 \rightarrow (\pi^+ \pi^-) (\pi^+ \pi^-)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
388	Observation of the $B^0 \rightarrow \tau^+ \tau^-$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
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390	First Observation of a Baryonic $B^0 \rightarrow s$ Decay. Physical Review Letters, 2017, 119, 041802.	1.6	14
391	A measurement of the CP asymmetry difference between $\hat{b}^+ \rightarrow c \tau^+ \nu_{\tau}$ and $\hat{b}^0 \rightarrow c \tau^+ \nu_{\tau}$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
392	Measurement of the CKM angle $\hat{\beta}^3$ using $B_{\text{charm}}^{\pm} \rightarrow D K_{\text{charm}}^{\pm}$ with $D \rightarrow K^0 \pi^0, K^0 \pi^+, K^0 \pi^-, K^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
393	Amplitude Analysis of the Decay $B^0 \rightarrow K^0 \pi^+ \pi^-$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^0 \pi^+ \pi^-$. Physical Review Letters, 2018, 120, 261801.	2.9	14
394	Prompt $b \rightarrow c$ production in pPb collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
395	Search for R-parity violation with a coupling at $\hat{A} \text{ GeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 500, 22-36.	1.5	13
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397	Measurement of the ratio of branching fractions $B(\text{script}) < \text{mo} < \text{msup} < B < \text{mn} > 0 < \text{mn} > < \text{msup} < \text{mo} > \hat{+}' < \text{mo} > < \text{mn} >$		

#	ARTICLE	IF	CITATIONS
415	Measurement of $BO \rightarrow B^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.6 Search for CP violation in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 139-150.	1.5	13
416	Measurement of CP asymmetry in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.6 Search for CP violation in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 787, 124-133.	1.6	13
417	Measurement of CP asymmetry in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.6 Search for CP violation in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 787, 124-133.	2.9	13
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423	Search for an LSP gluino at LEP with the DELPHI detector. <i>European Physical Journal C</i> , 2003, 26, 505-525.	1.4	12
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425	Measurement of CP asymmetries and polarisation fractions in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.6	1.5	12
426	Measurement of the time-dependent CP asymmetries in $B \rightarrow B^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.6	1.6	12
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432	Search for B_c decays to the $pp \rightarrow B_c^+ +$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 313-321.	1.5	12

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442	A study of $B \rightarrow \pi \pi$ production in e^+e^- collisions at $\sqrt{s} = 130$ GeV. <i>European Physical Journal C</i> , 2009, 60, 1-15.	1.4	11
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448	New algorithms for identifying the flavour of B^0 mesons using pions and protons. <i>European Physical Journal C</i> , 2017, 77, 238.	1.4	11
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450	Search for CP violation using triple product asymmetries in $B \rightarrow \pi^0 \rho^+ K^-$, $B \rightarrow \pi^0 \rho^+ K^- K^+$ and $B \rightarrow \pi^0 \rho^0$ decays. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	11

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538	Measurement of the $B \rightarrow D^* D_s^{(*)}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
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540	Measurement of D_{\pm}^0 s production asymmetry in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5

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543	Determination of A_{FB}^b at the Z pole using inclusive charge reconstruction and lifetime tagging. European Physical Journal C, 2005, 40, 1-25.	1.4	4
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545	Observation of the $B \rightarrow D^* K^+ \ell^-$ decay. Physical Review D, 2017, 96, .	1.6	4
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556	Measurement of the relative $B \rightarrow D^* D^* \ell^+ \nu_\ell$ branching fractions using B^0 mesons from $B^0 \rightarrow D^* \ell^+ \nu_\ell$ decays. Physical Review D, 2019, 99, .	1.6	3
557	Measurement of the $B^0 \rightarrow D^0$ oscillation frequency using kaons, leptons and jet charge. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 17-30.	1.5	3
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