

Jeremy Peter Dalseno

List of Publications by Year in descending order

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645
papers

30,516
citations

5558

82
h-index

8599

146
g-index

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all docs

648
docs citations

648
times ranked

9243
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	845
2	Resonances Consistent with Pentaquark States in $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	816
3	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015, 30, 1530022.	0.5	604
4	Observation of Two Charged Bottomoniumlike Resonances in $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	521
5	Distribution in Exclusive $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	464
6	Measurement of the branching ratio of $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	442
7	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$ decays. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	425
9	Observation of the Doubly Charmed Baryon Λ_{cc}^+ . <i>Physical Review Letters</i> , 2017, 119, 112001.	2.9	417
10	Observation of the rare $B_s \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015, 522, 68-72.	13.7	390
11	Search for Lepton-Universality Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	355
12	Observation of Two Resonant Structures in $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2015, 115, 231801.	2.9	348
13	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ Section Via Initial-State Radiation at Belle. <i>Physical Review Letters</i> , 2007, 99, 182004.	2.9	338
14	Measurement of the Differential Branching Fraction and Forward-Backward Asymmetry for $B \rightarrow K^* \ell^+ \ell^-$ Decays. <i>Physical Review Letters</i> , 2009, 103, 171801.	2.9	325
15	Angular analysis of the $B \rightarrow K^* \ell^+ \ell^-$ decay using 3 fb ⁻¹ of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	2.9	321
16	Angular analysis of the $B \rightarrow K^* \ell^+ \ell^-$ decay using 3 fb ⁻¹ of integrated luminosity. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	1.6	304
17	Search for lepton-flavor-violating $\tau \rightarrow \mu \gamma$ decays into three leptons with 719 million produced τ pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 687, 1-3.	2.9	293
18	Measurement of the Ratio of the $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2009, 103, 171801.	2.9	294

#	ARTICLE	IF	CITATIONS
19	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
20	Observation of a Near-Threshold Enhancement in the $\langle \sigma \rangle_{\text{e}^+ \text{e}^- \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-}$ Section Using Initial-State Radiation. Physical Review Letters, 2008, 101, 172001. $\langle \sigma \rangle_{\text{e}^+ \text{e}^- \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-}$	2.9	235
21	States Decaying to $\gamma \text{e}^+ \text{e}^-$ $\langle \sigma \rangle_{\text{e}^+ \text{e}^- \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-}$ Measurement of the Ratio of Branching Fractions $\frac{\text{BR}(\text{B} \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-)}{\text{BR}(\text{B} \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-)}$	2.9	234
22	$\langle \sigma \rangle_{\text{e}^+ \text{e}^- \rightarrow \text{e}^+ \text{e}^- \text{e}^+ \text{e}^-}$		



#	ARTICLE	IF	CITATIONS
37	tion of Anomalous $\int_0^1 \frac{1}{x} dx$	1.0784314	10

#	ARTICLE	IF	CITATIONS
73	Measurement of the Near-Threshold $e^+e^- \rightarrow D^{(*)} \bar{D}^{(*)}$ Cross Section using Initial-State Radiation. Physical Review Letters, 2007, 98, 092001.	2.9	100
74	Difference in direct charge-parity violation between charged and neutral B meson decays. Nature, 2008, 452, 332-335.	13.7	99
75	Study of exclusive $B \rightarrow X u \bar{c}$ and extraction of $B \rightarrow X s \bar{c}$ Dalitz plot analysis of $B \rightarrow X u \bar{c}$ and extraction of $B \rightarrow X s \bar{c}$. Physical Review D, 2014, 90, .	1.6	99
76	Dalitz plot analysis of $B \rightarrow X u \bar{c}$ and extraction of $B \rightarrow X s \bar{c}$. Physical Review D, 2014, 90, .	1.6	99
77	Measurement of Polarization and Triple-Product Correlations in $B \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2005, 94, 221804.	2.9	96
78	Study of the $B \rightarrow X \tau^+ \tau^-$ decays. Physical Review Letters, 2005, 94, 221804.		

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109	Measurement of the forward Z boson production cross-section in pp collisions at s = 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
110	Improved Constraints on θ_{13} and δ_{CP} from the Belle Detector. Physical Review Letters, 2006, 96, 151801.	2.9	67
111	Measurement of the resonant and non-resonant components in $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2006, 96, 151801.	1.6	67
112	Search for doubly charmed baryons and study of charmed strange baryons at Belle. Physical Review D, 2014, 89, 072001.	1.6	66
113	Evidence for the Λ_c^+ baryon. Physical Review Letters, 2015, 114, 041801.	2.9	65
114	Measurement of the CP-violating phase ϕ_1 in $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 114, 041801.	1.6	65
115	Precision measurement of $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 114, 041801.	2.9	65
116	Violation in $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 114, 041801.	1.6	64
117	Time-dependent CP-violating asymmetries in $B \rightarrow K^* \mu^+ \mu^-$ transitions. Physical Review D, 2005, 72, .	1.6	64
118	Measurement of ϕ_1 with a Dalitz plot analysis of $B \rightarrow D^* K^* \mu^+ \mu^-$ decay. Physical Review D, 2006, 73, .	1.6	64
119	High-statistics study of $B \rightarrow K^* \mu^+ \mu^-$ in two-photon collisions. Physical Review D, 2009, 80, .	6.5	64
120	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	1.6	63
121	Amplitude analysis of $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2015, 114, 041801.	2.9	61
122	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 114, 041801.	1.5	59
123	Measurement of $B \rightarrow K^* \mu^+ \mu^-$ in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
124	Search for a CP asymmetry in Cabibbo-suppressed $B \rightarrow K^* \mu^+ \mu^-$ decays. Physical Review Letters, 2015, 114, 041801.	1.6	59
125	Evidence for $B \rightarrow K^* \mu^+ \mu^-$ with a semileptonic tagging method. Physical Review D, 2010, 82, .	1.6	59
126	Measurement of forward W and Z boson production in pp collisions at s = 8 TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59

#	ARTICLE	IF	CITATIONS
127	High Statistics Measurement of the Cross Sections of $\hat{\rho}^{\pm} \hat{\rho}^{\mp}$ Production. Journal of the Physical Society of Japan, 2007, 76, 074102.	0.7	58
128	Studies of CP Violation in $B^0 \rightarrow J/\psi K^0$ Decays. Physical Review Letters, 2005, 95, 091601.	2.9	57
129	Evidence for an $\eta_c(1S) \pi^+ \pi^-$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		

#	ARTICLE	IF	CITATIONS
145	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
146	Measurement of hadron fractions in 13.6 TeV collisions. Physical Review D, 2019, 100, .	1.6	51
147	Time-dependent CP asymmetries in $B \rightarrow K^* \mu^+ \mu^-$ transitions. Physical Review D, 2006, 74, .	1.6	50
148	Precision measurement of the ratio of the $B \rightarrow K^* \mu^+ \mu^-$ to $B \rightarrow K^* e^+ e^-$ decays. Physical Review D, 2019, 100, .	1.5	50
149	Dalitz analysis of three-body charmless $B \rightarrow K^* \mu^+ \mu^-$ decay. Physical Review D, 2007, 75, .	1.6	49
150	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	49
151	Observation of New Resonances in the $B \rightarrow K^* \mu^+ \mu^-$ Svs. Physical Review Letters, 2019, 123, 152001.	2.9	49
152	Measurement of the Branching Fraction, Polarization, and CP Asymmetry for $B \rightarrow K^* \mu^+ \mu^-$ Decays, and Determination of the Cabibbo-Kobayashi-Maskawa Phase ϕ_2 . Physical Review Letters, 2006, 96, 171801.	2.9	48
153	Measurements of branching fractions of leptonic and hadronic $D_s^+ \rightarrow \mu^+ \nu_\mu$ meson decays and extraction of the $D_s^+ \rightarrow \mu^+ \nu_\mu$ meson decay constant. Journal of High Energy Physics, 2013, 2013, 1.	1.6	48
154	Search for the Lepton-Flavor-Violating Decays $B \rightarrow K^* \mu^+ \tau^-$ and $B \rightarrow K^* \mu^+ \tau^-$ and $B \rightarrow K^* \mu^+ \tau^-$. Physical Review Letters, 2007, 99, 131802.	1.4	48
155	Measurement of Einstein-Podolsky-Rosen Type Flavor Entanglement in $B \rightarrow K^* \mu^+ \mu^-$ Systems and Precise Measurement of $B \rightarrow K^* \mu^+ \mu^-$. Physical Review Letters, 2007, 99, 131802.	2.9	48
156	Measurement of $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2007, 99, 131802.	2.9	47
157	Observation of Two New Resonances in the $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2015, 114, 062004.	1.5	47
158	Observation of Direct CP Violation in $B \rightarrow K^* \mu^+ \mu^-$ Decays and Model-Independent Constraints on the Quark-Mixing Angle ϕ_2 . Physical Review Letters, 2007, 98, 211801.	2.9	47
159	Precise measurement of hadronic $B \rightarrow K^* \mu^+ \mu^-$ decays with an $\hat{1}$ meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 209-218.	1.5	46
161	Observation of Photon Polarization in the $B \rightarrow K^* \mu^+ \mu^-$ Transition. Physical Review Letters, 2014, 112, 061801.	2.9	46
162	Measurements of branching fractions and $B \rightarrow K^* \mu^+ \mu^-$ transition. Physical Review Letters, 2014, 112, 061801.	1.5	45

#	ARTICLE	IF	CITATIONS
163	Study of $B \rightarrow \tau \nu$ pair production in single-tag two-photon collisions. Physical Review D, 2016, 93, .	1.5	45
164	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
166	Observation of $B \rightarrow e^+ e^- \mu^+ \mu^-$ decays. Physical Review Letters, 2014, 113, 142001.	2.9	44
167	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
168	Measurements of the Branching Fraction and Polarization in $B \rightarrow \tau^+ \tau^- K^0$ Decays. Physical Review Letters, 2005, 95, 141801.	2.9	43
169	Study of $B \rightarrow \tau^+ \tau^- D^0$ full reconstruction tagging. Physical Review D, 2008, 77, .	1.6	43
170	Measurements of branching fractions of $B \rightarrow \tau^+ \tau^-$ lepton decays with one or more $B \rightarrow \tau^+ \tau^-$ decays. Physical Review D, 2014, 89, .	1.6	43
171	Study of $B \rightarrow \tau^+ \tau^-$ meson production in $p\bar{p}$ collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	1.4	43
172	Measurement of the $B_c^+ \rightarrow \mu^+ B_c^0$ meson lifetime using $B_c^+ \rightarrow \mu^+ \psi$ decays. European Physical Journal C, 2014, 74, 2839.	1.4	43
173	Observation of an Excited B_c^+ State. Physical Review Letters, 2019, 122, 232001.	2.9	42
174	Observation of $B \rightarrow \tau^+ \tau^-$. Physical Review Letters, 2005, 94, 181803.	2.9	42
175	Measurement of the Decay $B_s \rightarrow D_s^+ \tau^- \nu$ and Evidence for $B_s \rightarrow D_s^+ K^+ K^-$ Annihilation at $\sqrt{s} = 10.87$ GeV. Physical Review Letters, 2009, 102, 021801.	2.9	42
176	Measurement of the branching fraction of $B \rightarrow \tau^+ \tau^-$ decays with the semileptonic tagging method. Physical Review D, 2015, 92, .	1.6	42
177	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
178	Measurement of the Difference of Time-Integrated $B \rightarrow C^+ P^-$ Asymmetries in $B \rightarrow \tau^+ \tau^-$ decays. Physical Review Letters, 2014, 113, 142001.	2.9	42
179	Observation of $B \rightarrow \tau^+ \tau^-$ and Determination of $ V_{td}/V_{ts} $. Physical Review Letters, 2006, 96, 221601.	2.9	41
180	Measurement of CP Asymmetry in a Time-Dependent Dalitz Analysis of $B \rightarrow \tau^+ \tau^-$ and a Constraint on the Quark Mixing Matrix Angle β_2 . Physical Review Letters, 2007, 98, 221602.	2.9	41

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181	Moments of the electron energy spectrum and partial branching fraction of $B \rightarrow X c e^{1/2}$ decays at the Belle detector. Physical Review D, 2007, 75, .	1.6	41
182	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	1.4	41
183	Measurement of Antiproton Production in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2018, 121, 222001.	2.9	41
184	Charge asymmetry of same-sign dileptons in $B^0 \rightarrow B^0$ mixing. Physical Review D, 2006, 73, .	1.6	40
185	Measurement of $B(D_s \rightarrow \tau^+ \nu_\tau + \ell^+ \nu_\ell)$. Physical Review Letters, 2008, 100, 241801.	2.9	40
186	Search for CP Violation in the Decays $D(s) \rightarrow \tau^+ K S_0^0$ and $D(s) \rightarrow \tau^+ K S_0^+$. Physical Review Letters, 2010, 104, 181602.	2.9	40
187	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$. Physical Review Letters, 2015, 115, 241801.	1.5	40
188	Measurement of the $B \rightarrow X \tau^+ \nu_\tau$ branching fraction with a sum of exclusive decays. Physical Review D, 2015, 91, .	1.6	40
189	Measurement of Inclusive D_s, D_0 , and J/ψ Rates and Determination of the $B_s^0 \rightarrow B_s^0$ Production Fraction in $b \bar{b}$ Events at the $\Upsilon(5S)$ Resonance. Physical Review Letters, 2007, 98, 052001.	2.9	39
190	Study of $B^0 \rightarrow D^0$ decays. Physical Review D, 2007, 76, .	1.6	39
191	Updated cross section measurement of $B \rightarrow K^* \tau^+ \nu_\tau$. Physical Review D, 2014, 89, .	1.6	39
192	Precision Measurement of the Mass and Lifetime of the B_c^0 . Physical Review Letters, 2014, 113, 242002.	2.9	39
193	Study of the kinematic dependences of $\hat{b} \rightarrow c$ production in pp collisions and a measurement of the $\hat{b} \rightarrow c$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
194	Study of $B \rightarrow J/\psi \tau^+ \nu_\tau$ Production in Jets. Physical Review Letters, 2017, 118, 192001.	2.9	39
195	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	39
196	Search for an H-Dibaryon with a Mass near $2m_\Lambda$ in $\Upsilon(1S)$ and $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 110, 222002.	2.9	38
197	Amplitude Analysis of $B \rightarrow \tau^+ \nu_\tau K^0$ Decays. Physical Review Letters, 2019, 123, 231802.	2.9	38
198	Moments of the hadronic invariant mass spectrum in $B \rightarrow X c \ell^{1/2}$ decays at Belle. Physical Review D, 2007, 75, .	1.6	37

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199	Measurement of the forward-backward asymmetry in $Z/\hat{\nu}^3\hat{\nu} - \hat{\nu}^{\dagger}\hat{\nu} + \hat{\nu}^{\dagger}\hat{\nu}$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
200	Production of associated Υ and open charm hadrons in pp collisions at $s = 7 \sqrt{s} = 7 \sqrt{s}$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
201	Studies of charmed strange baryons in the Λ_c^+ final state at Belle. Physical Review D, 2016, 94, .	1.6	37
202	Prompt and nonprompt J/ψ production and nuclear modification in p-Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
203	Study of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2006, 73, .	1.5	36
204	Search for lepton-number-violating $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, .	1.6	36
205	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
207	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow D^* \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2015, 2015, .	1.6	36
208	Difference between $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2010, 82, .	1.6	35
209	Measurement of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2010, 82, .	1.6	35
210	Observation of the $\Lambda_b^0 \rightarrow \ell^+ \ell^-$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
211	Model-independent confirmation of the $B \rightarrow D^* \ell^+ \ell^-$ decay. Physical Review Letters, 2015, 92, .	1.6	35
212	Measurements of prompt charm production cross-sections in pp collisions at $s = 5 \sqrt{s} = 5 \sqrt{s}$ TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	35
213	Search for the doubly charmed baryon Ξ_{cc}^{++} . Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	35
214	Search for Invisible Decay of the $\Upsilon(1S)$. Physical Review Letters, 2007, 98, 132001.	2.9	34
215	Angular moments of the decay $\Lambda_b^0 \rightarrow \ell^+ \ell^-$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
216	Measurement of $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2010, 104, 021801.	2.9	33

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217	Measurement of $e^e + e^{e^e}$ http://www.w3.org/1998/Math/MathML $\left(\frac{e}{e^e} \right)^{e^e}$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 Td (stretchy="false")		



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235	Amplitude analysis of $B \rightarrow K^0 \pi^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
236	Measurement of $B \rightarrow K^0 \pi^0$ decays. Physical Review Letters, 2015, 115, 031601.	2.9	30
237	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
238	Angular analysis of the $B^0 \rightarrow K^* K^0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
239	First Observation of the Doubly Cabibbo-Suppressed Decay of a Charmed Baryon. Physical Review Letters, 2016, 117, 011801.	2.9	30
240	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
241	Measurement of the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2016, 117, 011801.	2.9	29
242	Measurement of the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2016, 117, 011801.	2.9	29
243	Measurement of the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2016, 117, 011801.	2.9	29
244	Measurement of the CKM angle β_3 from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
245	Measurement of the $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2016, 117, 011801.	2.9	29

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253	Measurement of $D^0 \rightarrow D^0$ mixing and search for indirect CP violation using $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. Physical Review D, 2014, 89, .	1.6	28
254	Observation of the Decays $B^0 \rightarrow \pi^+ \pi^- K^0$ and $B^0 \rightarrow \pi^+ \pi^- K^0$. Physical Review Letters, 2017, 119, 062001.	2.9	28
255	Studies of the resonance structure in $D^0 \rightarrow K^0 \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
256	Prospects for measurements with strange hadrons at LHCb. Journal of High Energy Physics, 2019, 2019, 1	1.6	28
257	Measurement of masses of the Λ_c^+ and Σ_c^+ baryons. Physical Review Letters, 2017, 119, 062001.	2.9	28
258	Search for leptonic decays of D^0 mesons. Physical Review D, 2010, 81, .	1.6	27
259	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ violation parameters. Physical Review D, 2013, 88, .	1.6	27
260	Measurement of CP violation and constraints on the CKM angle β in $B^0 \rightarrow K^0 \pi^+ \pi^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
261	Violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2013, 88, .	2.9	27
262	Measurement of $\Upsilon(4S) \rightarrow p \bar{p}$ production in $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
263	Oscillations in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2013, 88, .	2.9	27
264	Search for $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2013, 88, .	1.5	26
265	Measurement of the Wrong-Sign Decays $D^0 \rightarrow K^+ \pi^-$ and $D^0 \rightarrow K^+ \pi^0$, and Search for CP Violation. Physical Review Letters, 2005, 95, 231801.	2.9	26
266	Evidence for CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. Physical Review Letters, 2007, 98, 221802.	2.9	26
267	Observation of the decay $\Upsilon(4S) \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 75, .	1.6	26
268	A search for the rare leptonic decays $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2013, 88, .	1.5	26
269	Search for a Low Mass Particle Decaying into $1/4 + 1/4$ in $B^0 \rightarrow K^0 X$ and $B^0 \rightarrow \pi^0 X$ at Belle. Physical Review Letters, 2010, 105, 091801.	2.9	26
270	Measurement of the branching fractions and the invariant mass distributions for $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2010, 81, .	1.6	26

#	ARTICLE	IF	CITATIONS
271	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* K^0$ and $B^0 \rightarrow K^* K^0$. Journal of High Energy Physics, 2014, 2014, .	1.6	26
272	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
273	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
274	Angular analysis of charged and neutral $B \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
275	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
276	Study of charmonia in four-meson final states produced in two-photon collisions. European Physical Journal C, 2008, 53, 1-14.	1.4	25
277	Measurement of the τ -lepton Lifetime at Belle. Physical Review Letters, 2014, 112, 031801.	2.9	25
278	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
279	Searches for Λ_b^0 and Ξ_b^0 decays to $K_S^0 \pi^0$ and $K_S^0 \pi^0$ final states with first observation of the $\Lambda_b^0 \rightarrow K_S^0 \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
280	Evidence for the Strangeness-Changing Weak Decay $B \rightarrow K^* \pi^0$. Physical Review Letters, 2017, 118, 031801.	2.9	25
281	Observation of the Annihilation Decay Mode $B \rightarrow K^* \pi^0$. Physical Review Letters, 2017, 118, 031801.	2.9	25
282	Observation of $B \rightarrow K^* \pi^0$ decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
283	Measurement of $B \rightarrow K^* \pi^0$ decays to B^0 and B^+ mesons. Physical Review D, 2010, 81, .	1.5	24
284	Measurement of $B \rightarrow K^* \pi^0$ decays to B^0 and B^+ mesons. Physical Review D, 2010, 81, .	1.6	24
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286	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
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291	Observation of $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2005, 95, 061802.	2.9	23
292	Observation of $B^0 \rightarrow D_s^* (2317)^+ K^0$ Decay. Physical Review Letters, 2005, 94, 061802.	2.9	23
293	Evidence for $B \rightarrow \pi^0 \pi^0$ and Improved Measurements for $B \rightarrow \pi^0 K$. Physical Review Letters, 2006, 97, 061802.	2.9	23
294	Search for $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ at Belle. Physical Review D, 2007, 75, .	1.6	23
295	Measurements of time-dependent CP violation in $B \rightarrow K^0 S^0$ and $B \rightarrow K^0 K^0$ decays. Physical Review D, 2007, 76, .	1.6	23
296	Improved measurement of C -violating parameters in $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2007, 76, .	1.6	23
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299	Search for time-dependent CPT violation in hadronic and semileptonic B decays. Physical Review D, 2012, 85, .	1.6	23
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301	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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311	Improved search for D^0 - \bar{D}^0 mixing using semileptonic decays at Belle. Physical Review D, 2008, 77, .	1.6	21
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328	Search for the lepton-flavour violating decay $D^0 \rightarrow e^+ \mu^- \pi^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
329	Measurement of CP observables in $B^{\pm} \rightarrow DK^{\pm}$ and $B^{\pm} \rightarrow D^{\pm} K^{\pm}$ 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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332	Measurement of the CP Violation Parameter A^{\prime} in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 2017, 118, 261803.	2.9	20
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350	Measurement of $B \rightarrow C P$ violation in $B \rightarrow C P$ decays with first $B \rightarrow C P$ decays. Physical Review D, 2014, 90, 012001.	1.6	18
351	Measurement of $B \rightarrow C P$ violation in $B \rightarrow C P$ decays. Physical Review D, 2014, 90, 012001.	1.6	18
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353	Measurement of $B \rightarrow C P$ decays to $B \rightarrow C P$. Physical Review Letters, 2014, 112, 011801.	1.6	18
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412	Improved measurement of time-dependent CP violation in $B^0 \rightarrow J/\psi K^0$ decays. Physical Review D, 2008, 77, .	1.6	14
413	Search for B^0 decays to invisible final states at Belle. Physical Review D, 2012, 86, .	1.6	14
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427	Amplitude Analysis of the Decay $B^0 \rightarrow K^+ K^- \pi^0$ and First Observation of the CP Asymmetry in $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review Letters, 2018, 120, 261801.	2.9	14
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431	Search for $B^0 \rightarrow J/\psi$ decays. Physical Review D, 2008, 78, .	1.6	13
432	Measurement of Time-Dependent CP-Violating Parameters in $B^0 \rightarrow K^+ K^-$ Decays. Physical Review Letters, 2008, 100, 121601.	2.9	13

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435	Measurement of branching fraction and first evidence of CP violation in $B_0 \rightarrow \pi^+ \pi^- (1260) \tilde{l}_j$ decays. <small>Physical Review D, 2012, 86, .</small>	1.6	13
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440	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow \tilde{l}_j K^* K^*$. <small>Journal of High Energy Physics, 2014, 2014, 1.</small>	1.6	13
441	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^* K^* S^0 K^* S^0$ decays. <small>Journal of High Energy Physics, 2015, 2015, 1.</small>	1.6	13
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443	Determination of \tilde{l}_3 and charmless two-body decays of beauty mesons. <small>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.</small>	1.5	13
444	Study of \tilde{l}_j mixing from measurement of $B(s) \rightarrow \tilde{l}_j K^* K^*$ decay rates. <small>Journal of High Energy Physics, 2015, 2015, .</small>	1.6	13
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446	Measurement of the mass and lifetime of the \tilde{l}_j baryon. <small>Physical Review D, 2016, 93, .</small>	1.6	13
447	Study of $D \rightarrow \tilde{l}_j K^* K^*$ and $D^* \rightarrow \tilde{l}_j K^* K^*$ final states. <small>Journal of High Energy Physics, 2016, 2016, 1.</small>	1.6	13
448	Model-independent measurement of mixing parameters in $D \rightarrow K^* K^* K^* K^*$ decays. <small>Journal of High Energy Physics, 2016, 2016, .</small>	1.6	13
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456	Observation of the Decay $B_0 \rightarrow \pi^+ \rho^-$. Physical Review Letters, 2007, 98, 131803.	2.9	12
457	Measurement of $B_0 \rightarrow \pi^+ \pi^- K^{\pm}$ and search for $B_0 \rightarrow \pi^+ \pi^- K^{\pm}$ decays. Physical Review D, 2008, 78, .	1.6	12
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463	Evidence for semileptonic $B_0 \rightarrow \pi^+ \pi^- \rho^{\pm}$, $B_0 \rightarrow \pi^+ \pi^- \rho^{\pm}$, $B_0 \rightarrow \pi^+ \pi^- \rho^{\pm}$ decays. Physical Review D, 2014, 89, .	1.6	12
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465	Measurement of the time-dependent CP asymmetries in $B_s \rightarrow K^+ K^- \pi^0$. Journal of High Energy Physics, 2015, 2015, .	1.6	12
466	A new algorithm for identifying the flavour of B_c mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12
467	Violation in $B_c \rightarrow \pi^+ \pi^- K^{\pm}$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
468	Search for $B_c \rightarrow \pi^+ \pi^- K^{\pm}$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12

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471	Measurement of the inelastic pp cross-section at a centre-of-mass energy of 13 TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	12
472	Amplitude analysis of $B^0 \rightarrow \pi^+ \pi^- K^0$ decays. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	12
473	Measurement of the meson production fraction and asymmetry in 7 and 13 TeV pp collisions. <i>Physical Review D</i> , 2019, 100, 021101.	1.6	12
474	The silicon vertex detector for the super B factory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 541, 421-426.	0.7	11
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476	Evidence for $B^0 \rightarrow D^+ D^-$ and Observation of $B^0 \rightarrow D^0 D^+ D^-$ and $B^0 \rightarrow D^0 D^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2005, 95, 041803.	2.9	11
477	Improved measurements of branching fractions and CP asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review D</i> , 2007, 75, .	1.6	11
478	Measurement of charmless B decays to $K^* \pi^0$ and $K^* \eta$. <i>Physical Review D</i> , 2007, 75, .	1.6	11
479	Time-Dependent CP-Violating Asymmetry in $B^0 \rightarrow \pi^+ \pi^-$ Decays. <i>Physical Review Letters</i> , 2008, 100, 021602.	2.9	11
480	Observation of $B^0 \rightarrow \pi^+ \pi^- D^0$ at Belle. <i>Physical Review D</i> , 2011, 84, .	1.6	11
481	Effective lifetime measurements in the $B^0 \rightarrow \pi^+ \pi^-$ decay. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High Energy Physics, 2014, 736, 416-454.	1.6	11
482	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014, 2014, .	1.6	11
483	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	11
484	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015, 75, 595.	1.4	11
485	Observation of the decay $\hat{B}^0 \rightarrow b^0 \pi^+ \pi^- K^+ \pi^-$ and a search for CP violation. <i>Journal of High Energy Physics</i> , 2017, 2017, .	1.6	11
486	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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488	Search for CP violation using triple product asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$, $B^0 \rightarrow \pi^+ \pi^- K^+ K^0$ and $B^0 \rightarrow \pi^+ \pi^- K^+ K^+$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
489	First observation of $B^0 \rightarrow \pi^+ \pi^- D^+ s + K^+ K^0$ decays and a search for $B^0 \rightarrow \pi^+ \pi^- D^+ s + \bar{D}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.8	11
490	Amplitude analysis of the $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$ decays and measurement of the branching fraction of the $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
491	Search for the rare decay $B^0 \rightarrow \pi^+ \pi^- \mu^+ \mu^-$. European Physical Journal C, 2019, 79, 1.	1.4	11
492	A search for $B^0 \rightarrow \pi^+ \pi^- D^+ K^+ \pi^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
493	Study of the Suppressed Decays $B^0 \rightarrow \pi^+ [K^+ \pi^-] D^+ K^0$ and $B^0 \rightarrow \pi^+ [K^+ \pi^-] D^+ \pi^0$. Physical Review Letters, 2005, 94, 091601.	0.9	10
494	Improved measurements of branching fractions and CP partial rate asymmetries for $B^0 \rightarrow \pi^+ K^+ \pi^-$ and $B^0 \rightarrow \pi^+ K^+ \pi^0$. Physical Review D, 2006, 74, .	1.6	10
495	Measurement of $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$ decays and search for CP violation. Physical Review D, 2006, 74, .	1.5	10
496	Measurement of $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$ decays and search for CP violation. Physical Review D, 2006, 74, .	1.5	10
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499	Measurements of time-dependent CP asymmetries in $B^0 \rightarrow \pi^+ \pi^- K^+ \pi^-$ decays using a partial reconstruction technique. Physical Review D, 2011, 84, .	1.6	10
500	First observation of radiative $B^0 \rightarrow \pi^+ \pi^- K^0 \gamma$ decays and measurements of their time-dependent CP violation. Physical Review D, 2011, 84, .	1.6	10
501	Search for Bottomonium States in Exclusive Radiative $\Upsilon(2S)$ Decays. Physical Review Letters, 2013, 111, 112001.	2.9	10
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503	Study of D^{**} production and light hadronic states in the $B^0 \rightarrow \pi^+ D^{**} \pi^-$ decay. Physical Review D, 2015, 92, .	1.6	10
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507	Evidence for the two-body charmless baryonic decay $B \rightarrow \Lambda^0 p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
508	Study of $\overline{B} \rightarrow B$ correlations in high energy proton-proton collisions. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
509	Observation of $B \rightarrow B^0 \pi^+ \pi^-$ decays. Physical Review D, 2018, 98, .	1.6	10
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511	Measurements of the branching fractions of $\hat{b} \rightarrow c \pi^+ \pi^- \pi^0$, $\hat{b} \rightarrow c \pi^+ \pi^- K^+$, and $\hat{b} \rightarrow c \pi^+ \pi^- K^0$. Journal of High Energy Physics, 2018, 2018, .	1.6	10
512	Measurement of branching fractions of charmless four-body $\hat{b} \rightarrow b 0$ and $\hat{b} \rightarrow \bar{b} 0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	10
513	Dalitz plot analysis of the $D^+ \rightarrow \pi^+ K^0 K^+$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
514	Measurement of C -Violating and Mixing-Induced Observables in $B \rightarrow B^0 s$ Decay. Physical Review Letters, 2019, 123, 232001.	2.9	10
515	-Tagged Jets in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2019, 123, 232001.	2.9	10
516	Observation of $B \rightarrow \pi^+ \pi^-$ and search for direct CP violation. Physical Review D, 2006, 74, .	1.6	9
517	Observation of the decay $B^0 \rightarrow D_s^+ \pi^-$. Physical Review D, 2007, 76, .	1.6	9
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519	Search for resonant $B \rightarrow \pi^+ \pi^-$ decays at Belle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 102-110.	1.5	9
520	Measurements of time-dependent CP violation in $B \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2008, 78, .	1.6	9
521	Measurement of the branching fraction and charge asymmetry of the decay $B \rightarrow \pi^+ D^0$ and search for $B \rightarrow D^0 D^0$. Physical Review D, 2008, 77, .	1.6	9
522	Study of the suppressed B meson decay $B \rightarrow D^+ K^-$. Physical Review D, 2008, 78, .	1.6	9

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524	Observation of exclusive $\Psi(1S)$ and $\Psi(2S)$ decays into light hadrons. Physical Review D, 2012, 86, .	1.6	9
525	Evidence for the decay $B0 \rightarrow K + K^* \pi^0$. Physical Review D, 2013, 87, .	1.6	9
526	Evidence for the suppressed decay $B_s^0 \rightarrow D K^* \pi^0$, $D_s^+ K + \pi^0$. Physical Review D, 2013, 88, .	1.6	9
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529	Observation of the $B_s0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
530	Observation of $B \rightarrow \pi^+ \pi^- \pi^0$ decay. Physical Review Letters, 2015, 115, 051801.		

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542	Observation of $B \rightarrow K^* S_0^0$ decays. Physical Review Letters, 2019, 122, 2.9	2.9	9
543	Observation of $B \rightarrow K^* S_0^0$ decays at Belle. Physical Review D, 2009, 80, .	1.6	8
544	Measurement of $D \rightarrow K^* S_0^0$ and $D_s \rightarrow K^* S_0^0$ branching ratios. Physical Review D, 2009, 80, .	1.6	8
545	Search for the $X(1812)$ in $B \rightarrow K^* S_0^0$. Physical Review D, 2009, 79, .	1.6	8
546	Measurement of the decays $B \rightarrow K^* S_0^0$ and $B \rightarrow \bar{K}^* S_0^0$. Physical Review D, 2009, 79, .	1.6	8
547	Measurement of the decays $B \rightarrow K^* S_0^0$ and $B \rightarrow \bar{K}^* S_0^0$. Physical Review D, 2009, 79, .	1.6	8
548	Measurement of time-dependent CP violation in $B \rightarrow K^* S_0^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
549	Observation of the $B \rightarrow K^* S_0^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
550	Semi-inclusive studies of semileptonic B_s decays at Belle. Physical Review D, 2015, 92, .	1.6	8
551	Search for the rare decays $B \rightarrow K^* S_0^0$ and $B_s \rightarrow K^* S_0^0$. Physical Review D, 2015, 92, .	1.6	8
552	Measurement of the CKM angle $\hat{\Gamma}^3$ using $B \rightarrow K^* S_0^0$ with $D \rightarrow K^* S_0^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
553	Observation of the $B \rightarrow K^* S_0^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
554	First model-independent Dalitz analysis of $B \rightarrow K^* S_0^0$ decay. Progress of Theoretical and Experimental Physics, 2016, 2016, 043C01.	1.8	8
555	Measurement of CP asymmetries in $D \rightarrow K^* S_0^0$ and $D_s \rightarrow K^* S_0^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
556	Measurement of CP asymmetries in $D \rightarrow K^* S_0^0$ and $D_s \rightarrow K^* S_0^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	1.5	8
557	Observation of the decay $B \rightarrow K^* S_0^0$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
558	Search for B_c decays to two charm mesons. Nuclear Physics B, 2018, 930, 563-582.	0.9	8

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560	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.	0.7	7
561	Measurements of B Decays to Two Kaons. Physical Review Letters, 2005, 95, 231802.	2.9	7
562	Observation of $B^0 \rightarrow D^0 \pi^+ \pi^-$ and $B^0 \rightarrow D^0 \pi^+ \pi^-$. Physical Review D, 2005, 72, .	1.6	7
563	Measurement of cross sections of exclusive $B \rightarrow C P$ -violating charge asymmetry in $B \rightarrow C P$ decays. Physical Review D, 2010, 82, .	1.5	7
564	Search for $B \rightarrow C P$ -violating charge asymmetry in $B \rightarrow C P$ decays. Physical Review D, 2010, 82, .	1.6	7
565	Evidence for $B \rightarrow K^* \pi^+ \pi^-$ decays at Belle. Physical Review D, 2010, 81, .	1.6	7
566	Search for $B \rightarrow \bar{c} \pi^+ \pi^-$ decays. Physical Review D, 2012, 86, .	1.6	7
567	Study of the hadronic transitions $\Upsilon(2S) \rightarrow (\bar{c}, \bar{s}) \Upsilon(1S)$ at Belle. Physical Review D, 2013, 87, .	1.6	7
568	Measurement of exclusive $\Upsilon(1S)$ and $\Upsilon(2S)$ decays into vector-pseudoscalar final states. Physical Review D, 2013, 88, .	1.6	7
569	Observation of the decay $B^0 \rightarrow \bar{c} K^*(892) 0$. Physical Review D, 2014, 90, .	1.6	7
570	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow \bar{c} D^+ s^- \rightarrow \bar{c} K^+ K^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
571	Search for the decay $B^0 \rightarrow \bar{c} \pi^+$. Physical Review D, 2016, 93, .	1.6	7
572	Search for the CP-violating strong decays $B \rightarrow \bar{c} \pi^+ \pi^-$ and $B \rightarrow \bar{c} \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 233-240.	1.5	7
573	Measurement of the time-integrated CP asymmetry in $B^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.5	7
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575	Measurement of the time-integrated CP asymmetry in $B^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	7
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578	Observation of the $\Lambda_b^0 \rightarrow \bar{c} \ell \nu$ (3872) $p \bar{K}^0$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
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580	Belle SVD2 vertex detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 568, 269-273.	0.7	6
581	Search for $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2008, 77, .	1.6	6
582	Evidence for $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2008, 77, . Evidence for $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2008, 77, . Evidence for $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2008, 77, .	1.5	6
583	Evidence for the decay $B^0 \rightarrow \bar{c} \ell \nu$. Physical Review D, 2015, 92, .	1.6	6
584	Measurement of $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2015, 92, .		
585	Study of $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2015, 92, .		
586	Determination of the branching fractions of $B^0 \rightarrow \bar{c} \ell \nu$ and $B^0 \rightarrow \bar{c} \ell \nu$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
587	Measurement of $B^0 \rightarrow \bar{c} \ell \nu$ decay at Belle. Physical Review D, 2015, 92, .		
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589	Search for XYZ states in $(1S)$ inclusive decays. Physical Review D, 2016, 93, .	1.6	6
590	Observation of $B_s^0 \rightarrow \bar{D}^0 K^0$ and Evidence for $B_s^0 \rightarrow \bar{D}^0 K^0$ decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
591	Measurement of the $B^0 \rightarrow \bar{c} \ell \nu$ production asymmetry and the CP asymmetry in $B^0 \rightarrow \bar{c} \ell \nu$ decays. Physical Review D, 2017, 95, .	1.6	6
592	Search for Baryon-Number Violating $B^0 \rightarrow \bar{c} \ell \nu$ decays. Physical Review Letters, 2017, 119, 181807.	2.9	6
593	Updated branching fraction measurements of $B_0 \rightarrow \bar{c} \ell \nu$ decays. Journal of High Energy Physics, 2017, 2017, .	1.6	6
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597	$B \rightarrow \bar{l} \nu J$ decays. Physical Review Letters, 2019, 123, .	1.5	6
598	Measurement of CP violation in the $B_s^0 \rightarrow \phi \phi$ decay and search for the $B_0 \rightarrow \bar{l} \nu$ decay. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
599	Search for $B_0 \rightarrow \bar{l} \nu$ and $B^+ \rightarrow \bar{l} \nu$ decays. Physical Review D, 2005, 71, .	1.6	5
600	Search for the decay $B_0 \rightarrow \bar{l} \nu$. Physical Review D, 2006, 73, .	1.6	5
601	Evidence for $B_0 \rightarrow \bar{l} \nu$ at Belle. Physical Review D, 2008, 78, .	1.6	5
602	Search for $B \rightarrow D^* \bar{l} \nu$ Decay. Physical Review Letters, 2008, 101, 041601.	2.9	5
603	Evidence of time-dependent CP violation in the decay $B \rightarrow \bar{l} \nu$. Physical Review D, 2009, 80, .	1.6	5
604	First Measurement of Inclusive $B \rightarrow X \bar{l} \nu$ Decays. Physical Review Letters, 2010, 105, 191803.	2.9	5
605	Measurement of the branching fractions for $B_0 \rightarrow D_s^* \bar{l} \nu$ and $B_0 \rightarrow D_s^* \bar{l} \nu K^+$ decays. Physical Review D, 2010, 81, .	1.6	5
606	Measurement of the $B_s^0 \rightarrow D_s^* \bar{l} \nu$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
607	First observation of the decay $B \rightarrow \bar{l} \nu K^+ K^-$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	2.0	5
608	Measurement of D_{\pm}^{\pm} 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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612	First observation of CP violation and improved measurement of the branching fraction and polarization of $B_0 \rightarrow D^* \bar{l} \nu$ decays. Physical Review D, 2012, 86, .	1.6	4

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614	Measurement of the Direct CP Asymmetry in $B \rightarrow X_s + d\bar{s}$ Decays with a Lepton Tag. Physical Review Letters, 2015, 114, 151601. First observation of the decay $B \rightarrow X_s + d\bar{s}$ with a lepton tag. Physical Review Letters, 2015, 114, 151601.	2.9	4
615	Search for a massive invisible particle $B \rightarrow X + \text{invisible}$. Physical Review D, 2016, 94, .	1.6	4
616	Observation of the $B \rightarrow D^* K^+ \bar{K}^0$ decay. Physical Review D, 2017, 96, .	1.6	4
617	Measurement of forward top pair production in the dilepton channel in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
619	Measurement of CP violation in $B_0 \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
620	Spectra of prompt electrons from decays of $B \rightarrow X_s + e^+ e^-$. Physical Review D, 2016, 94, .	1.5	3
621	Measurement of branching fraction and direct CP asymmetry in $B_0 \rightarrow \bar{D}^* K^0$ decays. Physical Review D, 2006, 73, .	1.6	3
622	Evidence for $B \rightarrow X_s + e^+ e^-$ decays. Physical Review D, 2016, 94, .	1.6	3
623	First observation of $\bar{B} \rightarrow \bar{K}^* K^+ \bar{K}^0$ and search for exotic baryons in $p\bar{K}^0$ systems. Physical Review D, 2016, 93, .	1.6	3
624	Search for the $B \rightarrow 0 \text{ } \bar{K}^* \bar{K}^0$ decay. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
625	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \bar{K}^* K^0$ and $B \rightarrow \bar{K}^* K^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
626	Resolving the $\bar{K}^* (1/2^-)$ ambiguity in $B \rightarrow \bar{K}^* K^0$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	3
627	Measurement of the branching fraction and CP asymmetry in $B \rightarrow \psi(3700) \psi(3700)$ decays. European Physical Journal C, 2019, 79, 1.	1.4	3
628	Measurement of the relative $B \rightarrow D^0/D^{*0} D^* \bar{K}^0$ branching fractions using $B \rightarrow$ mesons from $B \rightarrow s^* 0$ decays. Physical Review D, 2019, 99, .	1.6	3
629	The data acquisition system of the Belle silicon vertex detector (SVD) upgrade. IEEE Transactions on Nuclear Science, 2004, 51, 2064-2068.	1.2	2
630	The Belle trigger system with the new silicon vertex detector SVD2. IEEE Transactions on Nuclear Science, 2004, 51, 1852-1856.	1.2	2

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631	Search for the $b \rightarrow d^3$ process. Physical Review D, 2005, 72, .	1.6	2
632	Search for $B \rightarrow \bar{K}^* K$ and $B \rightarrow \bar{K}^* K_S^0$ decays. Physical Review D, 2007, 75, . Study of intermediate two-body decays in $B \rightarrow \bar{K}^* K$ decays. Physical Review D, 2007, 75, .	1.6	2
633	Observation of $B \rightarrow \bar{K}^* K$ and search for direct CP violation. Physical Review D, 2008, 78, .	1.6	2
634	Search for the process $e^+ e^- \rightarrow X(1835) \pi^+ \pi^-$ at $\sqrt{s} = 10.6$ GeV. Physical Review D, 2014, 89, .	1.6	2
636	First observation of forward $Z \rightarrow b \bar{b}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 430-439.	1.5	2
637	Measurement of the CP asymmetry in $B \rightarrow \bar{K}^* K_S^0$ and $B \rightarrow \bar{K}^* K_S^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	2
638	Observation of the doubly Cabibbo-suppressed decay $\bar{B} \rightarrow \bar{K}^* \pi^+$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	2
639	Readout, first- and second-level triggers of the new Belle silicon vertex detector. , 2004, 535, 491-491.		2
640	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.	0.7	1
641	Observation of the decay $B \rightarrow \bar{K}^* K_S^0$ in the \bar{B} mass region. Journal of High Energy Physics, 2018, 2018, 1.	1.6	1
642	The improved ladder production for the Belle silicon vertex detector (SVD2.1). IEEE Transactions on Nuclear Science, 2005, 52, 1907-1911.	1.2	0
643	Search for the $B \rightarrow \bar{K}^* K_S^0$ decays. Physical Review D, 2007, 75, .	1.6	2
644	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.	0.7	0
645	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.	0.7	0