

# Eli Ben-Haim

## List of Publications by Year in descending order

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343  
papers

16,171  
citations

23567

58  
h-index

22832

112  
g-index

349  
all docs

349  
docs citations

349  
times ranked

7643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of Lepton Universality Using $B \rightarrow K^* \mu^+ \mu^-$ Observation of $J/\psi \rightarrow \mu^+ \mu^- p$	7.8	845
2	Resonances Consistent with Pentaquark States in $B \rightarrow \bar{A}^* \mu^+ \mu^- D$	7.8	816
3	Measurement of the Ratio of Branching Fractions $B \rightarrow \bar{A}^* \mu^+ \mu^- D$	7.8	731
4	$B \rightarrow \bar{A}^* \mu^+ \mu^- D$		



#	ARTICLE	IF	CITATIONS
19	Observation of $C \rightarrow P$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	7.8	157
20	Structures Consistent with Exotic States from Amplitude Analysis of $J/\psi \rightarrow \bar{l} l$ . Physical Review Letters, 2015, 115, 161802.	7.8	150
21	Search for Hidden Sector Bosons in $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2015, 115, 161802.	7.8	138
22	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. Physical Review D, 2006, 73, .	4.7	124
23	Measurement of $b$ hadron production fractions in $7 \text{ TeV}$ collisions. Physical Review D, 2012, 86, .	4.7	116
24	Search for $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2014, 112, 131802.	4.7	113
25	Measurement of $B \rightarrow K^* \mu^+ \mu^-$ and invisible decays. Physical Review D, 2012, 86, .	4.7	112
26	Search for Majorana Neutrinos in $B \rightarrow \bar{l} l \bar{\nu} \nu$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
27	First Observation of $C \rightarrow P$ Violation in the Decays of $B \rightarrow K^* \mu^+ \mu^-$ . Physical Review Letters, 2015, 115, 161802.	7.8	105
28	Dalitz plot analysis of $B \rightarrow D^* \mu^+ \mu^-$ . Physical Review D, 2014, 90, .	4.7	99
29	Measurement of the fragmentation fraction ratio $f_s/f_d$ and its dependence on B meson kinematics. Journal of High Energy Physics, 2013, 2013, 1.	4.7	89
30	Study of $D^* \rightarrow D \bar{l} \bar{\nu}$ , $D^* \rightarrow D l \nu$ and $D^* \rightarrow D^* \bar{l} \bar{\nu}$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
31	Differential branching fraction and angular analysis of $B \rightarrow D^* \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2015, 2015, .	4.7	82
32	Search for the Decays $B \rightarrow K^* \mu^+ \mu^-$ and $B \rightarrow K^* \tau^+ \tau^-$ . Physical Review Letters, 2015, 115, 161802.	7.8	81
33	Dalitz plot analysis of $B \rightarrow D^* \mu^+ \mu^-$ . Physical Review D, 2015, 92, .	7.8	80
34	Search for $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2015, 115, 161802.	4.7	80
35	Precision Measurement of $B \rightarrow K^* \mu^+ \mu^-$ . Physical Review Letters, 2015, 115, 161802.	4.7	79
36	Energy Spectrum, Branching Fraction, and Direct $C \rightarrow P$ Asymmetry. Physical Review Letters, 2015, 115, 161802.	7.8	78

#	ARTICLE	IF	CITATIONS
37	Measurement of the $B \rightarrow D^* K^* S$ decays and first observation of the $B \rightarrow D^* K^* S$ decay. <i>Physical Review D</i> , 2016, 94, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	78
38	Measurement of the $B \rightarrow D^* K^* S$ decays and first observation of the $B \rightarrow D^* K^* S$ decay. <i>Physical Review D</i> , 2016, 94, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	78
39	Particle and High-Energy Physics, 2011, 698, 115-122. Study of the production of and hadrons in pp collisions and first measurement of the branching fraction. <i>Chinese Physics C</i> , 2016, 40, 011001. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	3.7	77
40	Study of $C \rightarrow P$ violation in Dalitz-plot analyses $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	74
41	Measurement of resonant and non-resonant $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	75
42	Measurements of the S-wave fraction in $B \rightarrow K^* K^* S$ decays and the $B \rightarrow K^* K^* S$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016, 2016, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	75
43	Measurement of $B \rightarrow K^* K^* S$ decays and the $B \rightarrow K^* K^* S$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016, 2016, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	74
44	Measurement of resonant and non-resonant $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	73
45	Differential branching fraction and angular analysis of the $B \rightarrow K^* K^* S$ decay. <i>Journal of High Energy Physics</i> , 2013, 2013, 1. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	72
46	Observation of the Decay $B \rightarrow K^* K^* S$ . <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	72
47	Evidence of $B \rightarrow K^* K^* S$ decays with hadronic Btags. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	72
48	Amplitude analysis of $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2016, 94, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	71
49	Measurement of the $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	69
50	Measurement of the resonant and non-resonant $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2013, 88, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	67
51	Analysis of the resonant components in $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2012, 86, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	65
52	Branching fraction and form factor shape measurements of exclusive charmless semileptonic $B \rightarrow K^* K^* S$ decays, and determination of $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2012, 86, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	65
53	Measurements of $B \rightarrow K^* K^* S$ decays. <i>Physical Review D</i> , 2012, 86, 111101. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	4.7	65
54	Precision Measurement of $B \rightarrow K^* K^* S$ decays. <i>Physical Review Letters</i> , 2015, 114, 041801. <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	65

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55	First Observation of the Decay $B_c \rightarrow \tau^+ \nu_\tau$ . Physical Review Letters, 2012, 108, 251802.	7.8	61
56	Determination of the Sign of the Decay Width Difference in the $B_s$ System. Physical Review Letters, 2012, 108, 241801.	7.8	61
57	Measurement of the $B_c$ Lifetime in Proton-Proton Collisions at the LHC. Physical Review Letters, 2012, 108, 241801.	7.8	61
58	Analysis of the resonant components in $B_c \rightarrow \tau^+ \nu_\tau$ . Physical Review D, 2013, 87, .	4.7	55
59	Precision measurement of the $B_c \rightarrow 0 \nu \nu$ oscillation frequency with the decay $B_c \rightarrow 0 \nu \nu$ . New Journal of Physics, 2013, 15, 053021.	2.9	59
60	Measurement of b-hadron branching fractions for two-body decays into charmless charged hadrons. Journal of High Energy Physics, 2012, 2012, .	4.7	56
61	Observation of $B_c \rightarrow \tau^+ \nu_\tau$ . Physical Review Letters, 2012, 108, 251802.	4.7	55
62	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	7.8	55
63	Measurements of the $B_c$ Lifetime and Decay Amplitudes and the $B_c \rightarrow \tau^+ \nu_\tau$ Decay. Physics Letters. Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 27-35.	4.1	54
64	Study of the $D^0 \rightarrow p \bar{b}^0$ amplitude in $\bar{b}^0 \rightarrow 0 \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2017, 2017, 14.7	4.7	54
65	Measurement of the Lifetime Difference between $B_s$ Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	7.8	53
66	Exclusive measurements of $B_c \rightarrow \tau^+ \nu_\tau$ transition rate and photon energy spectrum. Physical Review D, 2012, 86, .	4.7	55
67	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 \bar{K}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
68	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.	3.9	51
69	Measurement of the $B_c$ Lifetime and Decay Amplitudes and the $B_c \rightarrow \tau^+ \nu_\tau$ Decay. Physical Review Letters, 2013, 111, 231802.	4.7	51
70	Search for the $B_c \rightarrow \tau^+ \nu_\tau$ Decay. Physical Review Letters, 2013, 111, 231802.	4.7	50
71	First observation and amplitude analysis of the $B_c \rightarrow \tau^+ \nu_\tau$ decay. Physical Review D, 2015, 91, .	4.1	50
72	First observation and amplitude analysis of the $B_c \rightarrow \tau^+ \nu_\tau$ decay. Physical Review D, 2015, 91, .	4.7	50

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73	Searches for Majorana neutrinos in $B \rightarrow \tau \nu$ decays. Physical Review D, 2012, 85, .	4.7	49
74	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B \rightarrow \tau \nu)}{\mathcal{B}(B \rightarrow \mu \nu)}$ . Physical Review Letters, 2013, 111, 011801.	2.5	48
75	Measurement of the CP-violating phase $\arg(-\frac{V_{cb} V_{cs}^*}{V_{ub} V_{us}^*})$ and $\frac{\mathcal{B}(B \rightarrow \tau \nu)}{\mathcal{B}(B \rightarrow \mu \nu)}$ . Physical Review Letters, 2013, 111, 011801.	4.1	47
76	Measurement of the CP-violating phase $\arg(-\frac{V_{cb} V_{cs}^*}{V_{ub} V_{us}^*})$ and $\frac{\mathcal{B}(B \rightarrow \tau \nu)}{\mathcal{B}(B \rightarrow \mu \nu)}$ . Physical Review Letters, 2013, 111, 011801.	4.1	47
77	Observation of Two New $B \rightarrow \tau \nu$ Resonances. Physical Review Letters, 2015, 114, 062004.	7.8	47
78	Observation of Photon Polarization in the $B \rightarrow \tau \nu$ Transition. Physical Review Letters, 2014, 112, 161801.	7.8	46
79	Analysis of Neutral $B \rightarrow \tau \nu$ Meson Decays into Two Muons. Physical Review Letters, 2014, 112, 161801.	7.8	46
80	Measurement of $\frac{\mathcal{B}(B \rightarrow \tau \nu)}{\mathcal{B}(B \rightarrow \mu \nu)}$ and Search for $B \rightarrow \tau \nu$ Mixing Parameters. Physical Review Letters, 2014, 112, 161801.	7.8	46
81	Measurement of the $B_c^+ \rightarrow \tau^+ \nu$ meson lifetime using $B_c^+ \rightarrow \tau^+ \nu$ . European Physical Journal C, 2014, 74, 2839.	3.9	43
82	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	4.7	42
83	Measurement of the Difference of Time-Integrated $B \rightarrow \tau \nu$ Asymmetries in $B \rightarrow \tau \nu$ . Physical Review Letters, 2013, 111, 011801.	7.8	42
84	First observation of the decay $B_c^+ \rightarrow \tau^+ \nu$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	41
85	Measurement of $B \rightarrow \tau \nu$ asymmetries and branching fractions in charmless two-body $B \rightarrow \tau \nu$ meson decays to pions and kaons. Physical Review D, 2013, 88, 014016.	4.7	41
86	Measurement of the CP-violating phase $\arg(-\frac{V_{cb} V_{cs}^*}{V_{ub} V_{us}^*})$ and $\frac{\mathcal{B}(B \rightarrow \tau \nu)}{\mathcal{B}(B \rightarrow \mu \nu)}$ . Physical Review Letters, 2013, 111, 011801.	4.1	40
87	Search for Lepton Number Violating Decays $B \rightarrow \tau \nu$ and $B \rightarrow \tau \nu$ . Physical Review Letters, 2012, 108, 101601.	7.8	39
88	Precision Measurement of the Mass and Lifetime of the $B_c^+$ . Physical Review Letters, 2014, 113, 242002.	7.8	39
89	Study of the kinematic dependences of $B \rightarrow \tau \nu$ production in pp collisions and a measurement of the $B \rightarrow \tau \nu$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
90	Search for $B \rightarrow \tau \nu$ . Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	4.1	38

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91	Amplitude analysis and branching fraction measurement of $B \rightarrow K^* \rho^0$ decays. Physical Review D, 2013, 87, .	4.7	36
92	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
93	First measurement of the differential branching fraction and CP asymmetry of the $B \rightarrow K^* \rho^0$ decay. Journal of High Energy Physics, 2015, 2015, .	4.7	36
94	Measurement of the CKM angle $\beta$ from a combination of $B \rightarrow K^* \rho^0$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 151-163.	4.1	35
95	Measurement of the differential branching fraction of the decay $B \rightarrow K^* \rho^0$ . Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 2535.	4.1	35
96	Evidence for the decay $B \rightarrow K^* \rho^0$ . Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 2535.	2.5	35
97	Observation of the $B \rightarrow K^* \rho^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
98	Search for the decay modes $B \rightarrow K^* \rho^0$ . Physical Review Letters, 2017, 118, 031802.	7.8	35
99	Search for the decay modes $B \rightarrow K^* \rho^0$ . Physical Review D, 2012, 86, .	4.7	34
100	Measurement of $D^0$ mixing and CP violation in two-body $D^0$ decays. Physical Review D, 2013, 87, .	4.7	34
101	Angular moments of the decay $B \rightarrow K^* \rho^0$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	4.7	34
102	Evidence for $B_s \rightarrow K^* \rho^0$ Decay and Measurements of Branching Ratio and ACP for $B \rightarrow K^* \rho^0$ . Physical Review Letters, 2005, 95, 031801.	7.8	33
103	Search for the rare decay $B \rightarrow K^* \rho^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	4.1	33
104	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.	4.1	33
105	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle $\beta$ with $B \rightarrow K^* \rho^0$ decays. Physical Review D, 2013, 87.	4.7	33
106	Observation of the Decay $B \rightarrow K^* \rho^0$ . Physical Review Letters, 2013, 117, 141801.	7.8	33
107	Search for the Lepton-Flavor-Violating Decays $B \rightarrow K^* \rho^0$ and $B \rightarrow K^* \rho^0$ . Physical Review Letters, 2013, 117, 141801.	4.7	32
108	Dalitz plot analyses of $B \rightarrow K^* \rho^0$ . Physical Review D, 2015, 91, .	4.7	32

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109	Measurement of the Semileptonic $C \rightarrow P$ Asymmetry in $B \rightarrow 0$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
110	Search for the lepton flavour violating decay $\tilde{l}, \hat{a}^+ \hat{a}^+ \hat{l} \frac{1}{4} \hat{a}^+ \hat{l} \frac{1}{4} \hat{a}^+$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
111	Precise measurement of the ratio of fragmentation fractions and of the moments of the hadronic invariant mass distribution in semileptonic B decays. Physical Review D, 2005, 71, .	4.7	31
112	Measurement of the CP-violating phase $\tilde{\Gamma}$ in $B \rightarrow 0$ . Physical Review D, 2011, 83, .	4.7	31
113	Amplitude analysis of $B \rightarrow 0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2015, 742, 38-49.	4.7	31
114	Measurement of the CKM angle $\tilde{\Gamma}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	30
115	Measurement of the CKM angle $\tilde{\Gamma}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	30
116	Angular analysis of the $B \rightarrow K^* e^+ e^-$ decay in the low- $q^2$ region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
117	Study of $D \rightarrow s l$ decays to $D^* K_{\text{charm}}^0$ and $D^0 K^+$ final states in pp collisions. Journal of High Energy Physics, 2012, 2012, .	4.7	29
118	Measurement of relative branching fractions of B decays to $\tilde{\Gamma}(2S)$ and $J/\psi$ mesons. European Physical Journal C, 2012, 72, 2118.	3.9	29
119	Measurement of the $B \rightarrow 0$ violating phase $\tilde{\Gamma}$ . Physical Review D, 2016, 93, .	4.7	29
120	Measurement of the CKM angle $\tilde{\Gamma}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
121	Measurement of the CKM angle $\tilde{\Gamma}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
122	Measurement of angular asymmetries in the decays $B \rightarrow K^* e^+ e^-$ . Physical Review D, 2016, 93, .	4.7	29
123	Measurement of the shape of the $B \rightarrow c^+ \hat{l} c^+ \hat{l} \frac{1}{2} \hat{A} \hat{l} \frac{1}{4}$ differential decay rate. Physical Review D, 2017, 96, .	4.7	29
124	Amplitude analysis of $B \rightarrow 0$ evidence of direct $C \rightarrow P$ violation in $B \rightarrow 0$ . Physical Review D, 2011, 83, .	4.7	28
125	Measurement of the $B \rightarrow 0$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28



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127	First measurement of time-dependent CP violation in $B_s^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
128	Measurement of the decay branching fraction as a function of $B_s^0 \rightarrow K^+ K^-$ decays. Physical Review D, 2015, 91, .	4.7	28
129	Observation of the Decays $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ . Physical Review Letters, 2017, 119, 062001.	7.8	28
130	Studies of the resonance structure in $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	3.9	28
131	Search for lepton-number violating processes in $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ decays. Physical Review D, 2012, 85, .	4.7	27
132	Observation of $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ decays and Evidence for $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ decays. Physical Review Letters, 2012, 109, 131801.	7.8	27
133	Measurement of CP violation and constraints on the CKM angle $\beta^3$ in $B^0 \rightarrow K^+ K^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	2.5	27
134	Evidence for $B \rightarrow \tau^+ \nu_\tau \ell^+ \ell^-$ decays. Physical Review Letters, 2012, 109, 131801.	7.8	27
135	Measurement of mixing and CP violation parameters in two-body charm decays. Journal of High Energy Physics, 2012, 2012, 1.	7.8	27
136	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$ . Journal of High Energy Physics, 2014, 2014, .	4.7	26
137	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
138	Measurements of the $B^+$ , $B^0$ , $B_s^0$ meson and $\Lambda_b^0$ baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	4.7	26
139	Angular analysis of charged and neutral $B \rightarrow K^+ K^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
140	Measurements of the branching fractions for $B \rightarrow K^+ K^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
141	Observation of the decay $B_c^+ \rightarrow \tau^+ J/\psi K^+ K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
142	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_{\text{charm}}^0 \pi^+$ and $K_{\text{charm}}^+ \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^+$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
143	Search for lepton-number violating $B \rightarrow X \tau^+ \nu_\tau$ decays. Physical Review D, 2014, 89, .	4.7	25

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145	Observation of the Annihilation Decay Mode $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review Letters, 2017, 118, 081801.	7.8	25
146	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2017, 118, 081801.	7.8	25
147	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2017, 118, 111803.	7.8	25
148	Study of high-multiplicity three-prong and five-prong $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays at BABAR. Physical Review D, 2012, 86, .	4.7	24
149	Measurements of the branching fractions of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. European Physical Journal C, 2013, 73, 2462.	3.9	24
150	Search for CP Violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Mixing Using Partial Reconstruction of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ , "and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	2.5	24
151	Search for CP Violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Mixing Using Partial Reconstruction of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ , "and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	7.8	24
152	Observation of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ (1285) Decays and Measurement of the $\theta(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	7.8	24
153	Observations of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0 + K^0$ decays and searches for other $B^0$ and $\bar{B}^0$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
154	Extraction of form Factors from a Four-Dimensional Angular Analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2019, 123, 091801.	7.8	24
155	Search for the decay $D^0 \rightarrow \pi^+ \pi^- \pi^0$ and measurement of the branching fraction for $D^0 \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review D, 2012, 85, .	4.7	23
156	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	4.1	23
157	Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2012, .	4.7	22
158	Model-independent search for CP violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	4.1	22
159	First observations of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ , $D_s \rightarrow \pi^+ \pi^- \pi^0$ and $D^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2013, 87, .	4.7	22
160	Measurement of the CKM angle $\beta_3$ using $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
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164	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	7.8	21
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167	Measurement of the properties of the $\Lambda_b^0$ baryon. Journal of High Energy Physics, 2016, 2016, .	4.7	21
168	Observation of the decay $B \rightarrow B^0$ and evidence for $B \rightarrow B^0$ decays. Physical Review Letters, 2017, 117, 181805.	4.7	21
169	Meson Decays to $B^0$ and search for CP violation in $B \rightarrow B^0$ decays. Physical Review Letters, 2017, 117, 181805.	7.8	21
170	Search for the lepton-flavour violating decays $B^0 \rightarrow \tau^+ \tau^-$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
171	Measurements of the branching fractions and CP asymmetries of $B^0 \rightarrow K^+ K^-$ decays. Physical Review D, 2012, 85, .	4.7	20
172	First observation of $B \rightarrow B^0$ decays and search for CP violation in $B \rightarrow B^0$ decays. Physical Review D, 2013, 88, .	4.7	20
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174	Study of $B_c^+$ decays to the $K^+ K^-$ final state and evidence for the decay $B_c^+ \rightarrow K^+ K^-$ . Physical Review D, 2016, 94, .	4.7	20
175	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \tau^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	4.1	20
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179	Measurement of the CP Violation Parameter $A^0$ in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^-$ Decays. Physical Review Letters, 2017, 118, 261803.	7.8	20
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184	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^* \pi^+ \pi^-$ and $B_s^0 \rightarrow D^* \pi^+ \pi^0$ . Physical Review D, 2013, 87, .	4.7	19
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226	Measurement of $B \rightarrow C P$ violation parameters in $B \rightarrow D^* K$ . Physical Review D, 2014, 90, .	4.7	14
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255	Measurement of CP asymmetry in $B^0 \rightarrow D^0 K^0$ decays. Journal of High Energy Physics, 2018, 2018, 4.7	4.7	13
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266	Violation in $B \rightarrow D^0 K^0$ decays. Physical Review Letters, 2016, 117, 261801.	7.8	12
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268	Observation of $B_c \rightarrow D^0 K^0$ decays. Physical Review D, 2017, 95, .	4.7	12
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272	Study of $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* K^0$ decays. Physical Review D, 2013, 87, .	4.7	11
273	Search for CP violation in the decays $D_{s1} \rightarrow K^0 K^0$ , $D_{s1} \rightarrow K^0 K^+$ , and $D_{s1} \rightarrow K^0 \bar{K}^0$ . Physical Review D, 2013, 87, .	4.7	11
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276	Search for the decay $B \rightarrow D^* K^0$ . Physical Review D, 2014, 90, .	4.7	11
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281	First observation of $B \rightarrow D^* K^0$ decays and a search for $B \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
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285	Evidence for the two-body charmless baryonic decay $B \rightarrow p \bar{\Lambda}^0$ . Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
286	Observation of $B \rightarrow D^* K^0$ decays. Physical Review D, 2018, 98, .	4.7	10
287	Measurement of branching fractions of charmless four-body $B \rightarrow D^* K^0$ and $B \rightarrow D^* \bar{K}^0$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
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305	Search for the rare decays $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ . Physical Review D, 2015, 92, .	4.7	8
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309	Measurement of CP asymmetries in $D_{s1} \rightarrow \bar{c} \ell^+ \ell^-$ and $D_{s1} \rightarrow \bar{c} \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 21-30.	4.1	8
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311	Observation of the decay $B \rightarrow \Lambda_c^+ \ell^+ \ell^-$ . Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
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313	Searches for $B_{(s)} \rightarrow \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
314	Search for the decay $B_s^0 \rightarrow D^{*+} \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	4.7	7
315	Evidence for the baryonic decay $B \rightarrow \Lambda_c^+ \ell^+ \ell^-$ . Physical Review D, 2014, 89, .	4.7	7
316	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow \bar{c} \ell^+ \ell^-$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
317	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 S$ decays. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
318	Search for CP violation through an amplitude analysis of $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
319	Study of $B \rightarrow \Lambda_c^+ \ell^+ \ell^-$ decays. Physical Review D, 2015, 92, .	4.7	7
320	Determination of the branching fractions of $B^0 \rightarrow D^+ S^-$ and $B^0 \rightarrow D^0 S^+$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
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322	Observation of $B_s^0 \rightarrow D^+ K^0$ and Evidence for $B_s^0 \rightarrow D^+ K^0$ Decays. Physical Review Letters, 2016, 116, 161802.	4.8	6
323	Measurement of the $B^0 \rightarrow D^+ \ell^+ \ell^-$ branching fraction. Physical Review D, 2016, 94, .	4.7	6
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325	Precision Measurement of the Ratio $\frac{B}{\mu_0}$		

#	ARTICLE	IF	CITATIONS
343	<p> <math display="block">B \text{ decay} \hat{A}^0 \hat{A}^+</math> </p> <p> <math display="block">B \hat{A}^0 \hat{A}^+</math> </p>	4.7	1