

# Arantza Oyanguren

## List of Publications by Year in descending order

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Version: 2024-02-01

177  
papers

9,270  
citations

38742

50  
h-index

46799

89  
g-index

181  
all docs

181  
docs citations

181  
times ranked

7684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Updated measurements of exclusive $J/\psi$ and $\psi(2S)$ production cross-sections in $pp$ collisions at $\sqrt{s}=7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	3.6	111
2	Evidence for the decay $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ and search for $B^0 \rightarrow \pi^0 \nu \bar{\nu}$ . Physical Review D, 2014, 89, .	4.7	4
3	Cross sections for the reactions $e^+e^- \rightarrow K^+K^-S^0$ and $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	4.7	44
4	Measurement of the resonant and non-resonant components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	4.7	73
5	Search for Majorana Neutrinos in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
6	Search for the decay $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review D, 2014, 89, .	4.7	4
7	Measurement of $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	7.8	78
8	Measurement of the resonant and non-resonant components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	4.7	67
9	Measurements of $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	7.8	17
10	Measurements of $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	7.8	20
11	Measurement of the $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review Letters, 2014, 112, .	7.8	78
12	Dalitz plot analysis of $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ . Physical Review D, 2014, 89, .	4.7	94
13	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
14	Study of the reaction $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physical Review D, 2014, 89, .	4.7	77
15	Studies of beauty baryon decays to $D^0 \ell^+ \ell^-$ . Physical Review D, 2014, 89, .	4.7	31
16	Antideuteron production in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, .	4.7	17
17	A study of CP violation in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, .	4.1	34
18	Measurement of $e^+e^- \rightarrow K^+K^-S^0$ components in $e^+e^- \rightarrow K^+K^-S^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 36-45.	4.1	13

#	ARTICLE	IF	CITATIONS
19	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
20	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K_{\text{S}}^* \pi^0$ and $K_{\text{S}}^* \pi^{\pm}$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{S}}^* \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
21	Measurements of the B <sup>+</sup> , B <sup>0</sup> , B <sub>s</sub> <sup>0</sup> meson and $\Lambda_b^0$ baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	4.7	26
22	Measurement of polarization amplitudes and CP asymmetries in B <sup>0</sup> $\rightarrow$ K <sup>*</sup> K <sup>0</sup> decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
23	Angular analysis of charged and neutral B <sup>+</sup> $\rightarrow$ K <sup>*</sup> K <sup>0</sup> decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
24	Evidence for the decay $B_c^+ \rightarrow \psi(3710) \pi^+$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
25	Differential branching fractions and isospin asymmetries of B <sup>+</sup> $\rightarrow$ K <sup>*</sup> K <sup>0</sup> decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
26	Measurement of CP asymmetry in D <sup>0</sup> $\rightarrow$ K <sup>+</sup> K <sup>-</sup> and D <sup>0</sup> $\rightarrow$ K <sup>+</sup> K <sup>0</sup> decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
27	Study of $\Upsilon$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{\text{NN}}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
28	Measurement of $\Upsilon$ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	3.9	27
29	Measurement of the B <sub>c</sub> <sup>+</sup> meson lifetime using $B_c^+ \rightarrow \psi(3710) \pi^+$ . European Physical Journal C, 2014, 74, 2839.	3.9	43
30	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
31	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	3.9	30
32	Search for the decay $D \rightarrow \mu^+ \mu^- \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.		
33	Search for CP violation in the decay $D \rightarrow \mu^+ \mu^- \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	19
34	Measurement of the charge asymmetry in $D \rightarrow \mu^+ \mu^- \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	12
35	Search for lepton-number violating $B \rightarrow \mu^+ \mu^- \pi^0$ decays. Physical Review D, 2014, 89, .	4.7	25
36	Observation of the Resonant Character of the $Z \rightarrow \mu^+ \mu^-$ decay. Physical Review Letters, 2014, 112, 222002.	7.8	325

#	ARTICLE	IF	CITATIONS
37	Observation of Photon Polarization in the $B \rightarrow \pi^0 \pi^0$ Transition. Physical Review Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2013, 724, 203-212.	7.8	46
38	Precision measurement of the ratio of the $B \rightarrow \pi^0 \pi^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.1	50
39	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \pi^+ \pi^- \pi^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	103
40	Precision measurement of D meson mass differences. Journal of High Energy Physics, 2013, 2013, .	4.7	65
41	Production of $J/\psi$ and $\Upsilon$ mesons in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	65
42	Measurement of the $B \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
43	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
44	Numerical Modeling and Design of Thermoelectric Cooling Systems and Its Application to Manufacturing Machines. Journal of Electronic Materials, 2013, 42, 2287-2291.	2.2	2
45	Search for $D \rightarrow \pi^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2013, 724, 203-212.	4.1	22
46	DEPFET Active Pixel Detectors for a Future Linear $e^+e^-$ Collider. IEEE Transactions on Nuclear Science, 2013, 60, 1457-1465.	2.0	22
47	Model-independent search for CP violation in $D \rightarrow \pi^0 \pi^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2013, 724, 624-633.	4.1	22
48	Branching fraction and CP asymmetry of the decays $D \rightarrow \pi^0 \pi^0$ and $D \rightarrow \pi^+ \pi^-$ . Physics Letters, Section B: Nuclear, Elementary Particle and High Energy Physics, 2013, 724, 624-633.	4.1	12
49	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
50	Study of $B_{(s)}^0 \rightarrow K_{(S)}^0 h^+ h^-$ decays with first observation of $B_s^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-$ and $B_s^0 \rightarrow K_{(S)}^0 \pi^+ \pi^-$ . Journal of High Energy Physics, 2013, 2013, .	4.7	14
51	Measurement of the relative rate of prompt $c \rightarrow c$ , $c \rightarrow c$ and $c \rightarrow c$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	36
52	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow p \bar{p}$ . Journal of High Energy Physics, 2013, 2013, .	4.7	10
53	Study of D meson decays to $D^+ \pi^0$ , $D^0 \pi^+$ and $D^+ \pi^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	4.7	82
54	First observation of the decay $B_c^+ \rightarrow \psi(3700) \pi^+$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	41

#	ARTICLE	IF	CITATIONS
55	Searches for $B_{(s)}^0 \rightarrow J/\psi K^0$ and $B_{(s)}^0 \rightarrow J/\psi K^0$ decays. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
56	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^0 \pi^+ \pi^-$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	111
57	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
58	Observation of $B^0 \rightarrow \rho^0 \pi^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	3.9	17
59	Search for the doubly charmed baryon $\Xi_{cc}^{++}$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
60	Measurement of $J/\psi$ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	3.9	117
61	Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	25
62	First observation of the decay $B_s^0 \rightarrow \phi K^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
63	First Observation of $C \rightarrow P$ Violation in the Decays of $B_c^0$ . Journal of High Energy Physics, 2013, 2013, 1.	7.8	105
64	Measurement of the effective CKM angle $\beta$ from a combination of $B \rightarrow K^* \mu^+ \mu^-$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 27-30.	4.1	33
65	Search for direct CP violation in $B \rightarrow K^* \mu^+ \mu^-$ modes using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 33-43.	4.1	33
66	The BB detector: Upgrades, operation and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 1-10.	1.6	148
67	Observation of the decay $B_c^0 \rightarrow \rho^0 \pi^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.1	15
68	Search for the rare decay $B_c^0 \rightarrow \rho^0 \pi^0$ . Journal of High Energy Physics, 2013, 2013, 1.	4.1	15
69	Search for the rare decay $B_c^0 \rightarrow \rho^0 \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	4.1	33
70	Measurement of the differential branching fraction of the decay $B_c^0 \rightarrow \rho^0 \pi^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	4.1	35
71	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. Physics Reports, 2013, 532, 119-244.	25.6	453
72	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

#	ARTICLE TITLE	IF	CITATIONS
73	Time-integrated luminosity recorded by the BABAR detector at the PEP-II collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Precision Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ oscillation frequency with the decay $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ . New Journal of Physics, 2013, 15, 053021.	2.5	17
74	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^- \mu^+$ and $B \rightarrow \tau^+ e^- \mu^+$ . Physical Review Letters, 2013, 111, 141801.	4.7	74
75	Precision Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ oscillation frequency with the decay $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 102003.	2.9	59
76	Publisher's Note: Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$ [Phys. Rev. D 87, 031102(R) (2013)]. Physical Review D, 2013, 87, .	4.7	10
77	Branching fraction measurement of $B \rightarrow \tau^+ \mu^- \nu_\tau$ decays. Physical Review D, 2013, 87, .	4.7	15
78	Measurement of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation and the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decay width difference with $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ meson mixing. Physical Review D, 2013, 87, .	4.7	74
79	Search for direct $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in singly Cabibbo-suppressed $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 110, 241802.	4.7	9
80	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$ . Physical Review D, 2013, 88, .	4.7	31
81	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ Asymmetry in $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 110, 241802.	7.8	13
82	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 110, 241802.	7.8	19
83	Measurement of the branching fractions of the decays $B_s \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ and $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	4.7	19
84	Study of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 181801.	4.7	122
85	Observation of the Decay $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	7.8	72
86	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 181801.	4.7	101
87	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	7.8	101
88	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	7.8	101
89	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	7.8	101
90	Measurement of the $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ violation in the Phase Space of $B \rightarrow D^* \bar{D}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	7.8	101

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91	Measurement of the $\langle \mathcal{M} \rangle$ and $\langle \mathcal{M}^2 \rangle$ for $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2013, 87, . Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101802.	4.7	17
92	Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101802.	4.7	113
93	Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101802.	7.8	24
94	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101801.	7.8	49
95	Measurement of an excess of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	7.8	33
96	Precision measurement of the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	4.7	42
97	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	4.7	74
98	Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ . Physical Review Letters, 2013, 111, 101801.	4.7	55
99	Studies of the decays $B \rightarrow K^* \ell^+ \ell^-$ and observation of $B \rightarrow K^* \ell^+ \ell^-$ (1520)p. Physical Review D, 2013, 88, .	4.7	12
101	Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ , $D_s \rightarrow K^* \ell^+ \ell^-$ , and $D_s \rightarrow K^* \ell^+ \ell^-$ . Physical Review D, 2013, 87, .	7.8	11
102	Observation of a Resonance in $B \rightarrow K^* \ell^+ \ell^-$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	4.7	63
103	Measurement of $B \rightarrow K^* \ell^+ \ell^-$ cross section in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	4.7	41
104	Fractions in charmless two-body $B \rightarrow K^* \ell^+ \ell^-$ meson decays to pions and kaons. Physical Review D, 2013, 87, .	4.7	20
105	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ branching fraction with semileptonically tagged B mesons. Physical Review D, 2013, 88, .	4.7	9
106	Production of charged pions, kaons, and protons in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101801.	4.7	49
107	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ fraction and search for CP violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101805.	7.8	258
108	Fraction and Search for CP violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2013, 111, 101805.	7.8	258

#	ARTICLE	IF	CITATIONS
109	Measurement of the mass of the $D_0$ meson. Physical Review D, 2013, 88, . Search for a light Higgs boson decaying to two gluons or $s\bar{s}$	4.7	9
110	Search for a light Higgs boson decaying to two gluons or $s\bar{s}$ in the radiative decays of $B^0$ and $B^+$		



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127	Initial-state radiation measurement of the $B \rightarrow \pi^+ \pi^0 \pi^0$ cross section. Physical Review D, 2012, 85, .	4.7	23
128	Study of the baryonic $B \rightarrow \pi^+ \pi^0 p$ decays. Physical Review D, 2012, 86, .	4.7	17
129	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	7.8	70
130	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic $B \rightarrow C$ decays, and determination of $B \rightarrow C$ decays, and determination of $B \rightarrow C$ decays. Physical Review D, 2012, 86, .	4.7	65
131	Search for lepton-number violating processes in $B \rightarrow \ell^+ \ell^- l^+ l^-$ decays. Physical Review D, 2012, 85, .	4.7	27
132	Amplitude analysis and measurement of the time-dependent $B \rightarrow C$ asymmetry of $B \rightarrow C$ asymmetry of $B \rightarrow C$ decays. Physical Review D, 2012, 86, .	4.7	19
133	Search for the decay modes $B \rightarrow D^+ \pi^-$ and $B \rightarrow D^0 \pi^+$ . Physical Review D, 2012, 86, .	4.7	1
134	Search for the decay modes $B \rightarrow D^+ \pi^-$ and $B \rightarrow D^0 \pi^+$ . Physical Review D, 2012, 86, .	4.7	4
135	Study of the reaction $B \rightarrow \pi^+ \pi^0 \pi^0$ at BABAR. Physical Review D, 2012, 86, .	4.7	8
136	Study of the reaction $B \rightarrow \pi^+ \pi^0 \pi^0$ at BABAR. Physical Review D, 2012, 86, .	4.7	8
137	Branching fraction of $B \rightarrow \pi^+ \pi^0 \pi^0$ decays. Physical Review D, 2012, 86, .	4.7	10
138	Improved limits on $B \rightarrow \pi^+ \pi^0 \pi^0$ decays to invisible $B \rightarrow \pi^+ \pi^0 \pi^0$ decays. Physical Review D, 2012, 86, .	4.7	18
139	Search for resonances decaying to two-photon interactions. Physical Review D, 2012, 86, .	4.7	22
140	Study of $B \rightarrow \pi^+ \pi^0 \pi^0$ decays in $B \rightarrow \pi^+ \pi^0 \pi^0$ decays. Physical Review D, 2012, 86, .	4.7	22
141	Search for the decay $D^0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction for $D^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	23
142	Observation of Time-Reversal Violation in the Meson System. Physical Review Letters, 2012, 109, 211801.	7.8	118
143	Measurement of the semileptonic branching fraction of the $B \rightarrow C$ meson. Physical Review D, 2012, 86, .	4.7	12
144	Search for $B \rightarrow C$ violation in the decay $B \rightarrow C$ . Physical Review D, 2012, 86, .	4.7	33

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145	Observation and study of the baryonic $B$ -meson decays $B^0 \rightarrow \Lambda^0 p \bar{K}^0$ . Physical Review D, 2012, 85, .	4.7	21
146	Search for the $B \rightarrow \Lambda^0 p \bar{K}^0$ decay. Physical Review D, 2012, 85, .	4.7	11
147	Search for the $B \rightarrow \Lambda^0 p \bar{K}^0$ decay. Physical Review D, 2012, 85, .	4.7	7
148	Search for the $B \rightarrow \Lambda^0 p \bar{K}^0$ decay. Physical Review D, 2012, 85, .	4.7	50
149	Search for the $B \rightarrow \Lambda^0 p \bar{K}^0$ decay. Physical Review D, 2012, 85, .	4.7	39
150	Amplitude analysis of $B \rightarrow \Lambda^0 p \bar{K}^0$ decays. Physical Review D, 2011, 83, .	4.7	28
151	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \Lambda^0 p \bar{K}^0$ and $B \rightarrow \Lambda^0 p \bar{K}^0$ decays. Physical Review D, 2011, 83, .	4.7	8
152	Search for $B \rightarrow \Lambda^0 p \bar{K}^0$ transitions in $B \rightarrow \Lambda^0 p \bar{K}^0$ decays. Physical Review D, 2011, 84, .	4.7	12
153	Search for CP violation in the decay $B \rightarrow \Lambda^0 p \bar{K}^0$ . Physical Review D, 2011, 83, .	4.7	23
154	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	4.7	42
155	Search for CP violation in the decay $B \rightarrow \Lambda^0 p \bar{K}^0$ . Physical Review D, 2011, 84, .	4.7	19
156	Observation of the baryonic $B$ decay $B \rightarrow \Lambda^0 p \bar{K}^0$ . Physical Review D, 2011, 84, .	4.7	3
157	Observation of the rare decay $B \rightarrow \Lambda^0 p \bar{K}^0$ . Physical Review D, 2011, 84, .	4.7	16
158	Measurement of partial branching fractions of inclusive charmless $B$ -meson decays to $K^+$ , $K^0$ , and $\bar{K}^0$ . Physical Review D, 2011, 83, .	4.7	4
159	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. Physical Review D, 2011, 83, .	4.7	13
160	Evidence for the $h_b(1P)$ meson in the decay $\Upsilon(3S) \rightarrow h_b(1P) \gamma$ . Physical Review D, 2011, 84, .	4.7	28
161	Search for single top quark production via contact interactions at LEP2. European Physical Journal C, 2011, 71, 1.	3.9	5
162	A study of the $b$ -quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the Pole. European Physical Journal C, 2011, 71, 1.	3.9	33

#	ARTICLE	IF	CITATIONS
163	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow \gamma \chi \chi$ . Physical Review D, 2011, 83, .	7.8	49
164	Measurement of the $B \rightarrow \gamma \chi \chi$ branching fraction. Physical Review D, 2011, 83, .	4.7	100
165	Branching fraction measurements of the color-suppressed decays $B \rightarrow \gamma D^* \bar{D}^* \ell \ell$ , and $D^* \rightarrow \gamma \ell \ell$ and measurement of the polarization in the decay $B \rightarrow \gamma D^* \bar{D}^* \ell \ell$ . Physical Review D, 2011, 84, .	4.7	16
166	Analysis of the $B \rightarrow \gamma D^* \bar{D}^* \ell \ell$ channel. Physical Review D, 2011, 83, .	4.7	100
167	Measurement of the $B \rightarrow \gamma D^* \bar{D}^* \ell \ell$ form factors. Physical Review D, 2011, 84, .	4.7	100
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