

# Eleonora Luppi

## List of Publications by Year in descending order

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Version: 2024-02-01

589  
papers

25,902  
citations

8181

76  
h-index

13379

130  
g-index

589  
all docs

589  
docs citations

589  
times ranked

9087  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the ratio of branching fractions $\frac{\mathcal{B}(B^0 \rightarrow D^+ e^-)}{\mathcal{B}(B^0 \rightarrow D^+ \mu^-)}$ as a function of decay branching fraction as a function of $\mathcal{B}(B^0 \rightarrow D^+ \mu^-)$ . Physical Review D, 2015, 91, .	4.7	28
2	Search for a light Higgs resonance in radiative decays of the $\Upsilon(1S)$ with a charm tag. Physical Review D, 2015, 91, .	4.7	8
3	Study of CP violation in $B^0 \rightarrow D^+ h^-$ ( $h = K, \bar{K}$ ) with the modes $D^+ \rightarrow K^+ \pi^0, D^+ \rightarrow \pi^+ K^0$ and $D^+ \rightarrow K^+ \pi^0$ . Physical Review D, 2015, 91, .	4.7	14
4	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	7.8	22
5	Observation of the baryonic decay $B^0 \rightarrow p \bar{K}^+$ . Physical Review D, 2015, 91, .	4.7	3
6	First observation and amplitude analysis of the $B^0 \rightarrow D^+ K^-$ . Physical Review D, 2015, 91, .	4.7	50
7	Amplitude analysis of $B^0 \rightarrow D^+ K^-$ . Physical Review D, 2015, 91, .	4.7	69
8	Amplitude analysis of $B^0 \rightarrow D^+ K^-$ . Physical Review D, 2015, 91, .	4.7	30
9	Amplitude analysis of $B^0 \rightarrow D^+ K^-$ . Physical Review D, 2015, 92, .	4.7	80
10	Study of $W$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	4.7	22
11	Violation in $B^0 \rightarrow D^+ \mu^-$ . Physical Review Letters, 2015, 115, 031601.	7.8	30
12	Observation of the $B_s^0 \rightarrow \bar{D}^+ \mu^-$ Decay. Physical Review Letters, 2015, 115, 051801.	7.8	9
13	Resonances Consistent with Pentaquark States in $B^0 \rightarrow D^+ p$ . Physical Review Letters, 2015, 115, 031601.	7.8	816
14	Measurement of the Ratio of Branching Fractions $\frac{\mathcal{B}(B^0 \rightarrow D^+ \mu^-)}{\mathcal{B}(B^0 \rightarrow D^+ e^-)}$ . Physical Review D, 2015, 91, .		

#	ARTICLE	IF	CITATIONS
19	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow \bar{D}^0 K^0$ . Journal of High Energy Physics, 2015, 2015, .	4.7	12
20	Search for the decay $B_s^0 \rightarrow \bar{D}^0 K^0$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
21	Observation of the decay $B^0 \rightarrow \bar{D}^0 K^0$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 484-494.	4.1	13
22	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
23	Determination of the branching fractions of $B^0 \rightarrow \bar{D}^0 K^0$ and $B^0 \rightarrow \bar{D}^0 K^+$ . Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
24	CLARO-CMOS: a fast, low power and radiation-hard front-end ASIC for single-photon counting in 0.35 micron CMOS technology. Journal of Instrumentation, 2015, 10, C01013-C01013.	1.2	3
25	Observation of the $B^0 \rightarrow \bar{D}^0$ decay from an amplitude analysis of $B^0 \rightarrow \bar{D}^0 (\bar{K}^0 \pi^0)$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	4.1	14
26	Measurement of the lifetime of the $B^0$ meson using the $B^0 \rightarrow \bar{D}^0 K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	4.1	29
27	Measurement of the CP-violating phase $\beta_1$ in $B^0 \rightarrow \bar{D}^0 K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 38-49.	7.8	47
28	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	4.1	31
29	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	16.7	105
30	Irradiation of the CLARO-CMOS chip, a fast ASIC for single-photon counting. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 787, 234-235.	1.6	6
31	Determination of $\beta_1$ and $\beta_2$ in charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	4.1	13
32	Study of the rare $B^0 \rightarrow \bar{D}^0 K^0$ and $B^0$ decays into the $\bar{K}^0 \pi^0$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	4.1	17
33	Study of $B^0 \rightarrow \bar{D}^0 K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	4.7	10
34	Search for Long-Lived Particles in $B^0 \rightarrow \bar{D}^0 K^0$ decays. Physical Review D, 2015, 91, 081801.	4.7	40
35	Search for Long-Lived Particles in $B^0 \rightarrow \bar{D}^0 K^0$ decays. Physical Review Letters, 2015, 114, 081801.	7.8	15
36	Search for Long-Lived Particles in $B^0 \rightarrow \bar{D}^0 K^0$ decays. Physical Review Letters, 2015, 114, 171801.	7.8	34

#	ARTICLE	IF	CITATIONS
37	Measurement of the Semileptonic $B \rightarrow D^* \ell \bar{\nu}_\ell$ Physical Asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	4.7	32
38	Measurement of the semileptonic $B \rightarrow D^* \ell \bar{\nu}_\ell$ asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	32
39	Measurement of the semileptonic $B \rightarrow D^* \ell \bar{\nu}_\ell$ asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	65
40	Measurement of the semileptonic $B \rightarrow D^* \ell \bar{\nu}_\ell$ asymmetry in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	61
41	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015, 30, 1530022.	1.5	604
42	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015, 75, 152.	3.9	44
43	Search for CP violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	13
44	Study of $B \rightarrow D^* \ell \bar{\nu}_\ell$ mixing from measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decay rates. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	13
45	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	9
46	Search for the lepton flavour violating decay $B \rightarrow D^* \ell \bar{\nu}_\ell$ . <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	32
47	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ mass structures. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	21
48	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ K^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	17
49	Observation of the rare $B_s^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015, 522, 68-72.	27.8	390
50	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015, 10, P06013-P06013.	1.2	42
51	Measurement of the $\sigma_c(1S) \hat{c}(1S)$ production cross-section in proton-proton collisions via $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. <i>Physical Review Letters</i> , 2015, 114, 132001.	7.8	65

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55	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* K^0$ and $B^+ \rightarrow K^* K^+$ . Journal of High Energy Physics, 2014, 2014, .	4.7	26
56	Measurement of CP violation and constraints on the CKM angle $\beta_3$ in $B^0 \rightarrow D^+ K^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	2.5	27
57	Measurement of the $B^0 \rightarrow B^0$ 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
58	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	7.8	15
59	Violation in $B^0 \rightarrow D^+ K^-$ decays. Physical Review Letters, 2014, 113, 082003.	7.8	27
60	Measurements of direct CP asymmetries in $B^0 \rightarrow X^0 \pi^0$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	4.7	11
61	Evidence for the decay $B^0 \rightarrow \pi^0 \pi^0$ and search for $B^0 \rightarrow \pi^0 \pi^0$ . Physical Review D, 2014, 89, .	4.7	4
62	Cross sections for the reactions $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^0$ . Physical Review D, 2014, 89, .	4.7	11
63	First Observation of a Baryonic $B_c^+$ Decay. Physical Review Letters, 2014, 113, 152003.	7.8	28
64	Measurement of resonant and non-resonant components in $B^0 \rightarrow D^+ K^-$ decays. Physical Review Letters, 2014, 112, 131802.	4.7	73
65	Search for Majorana Neutrinos in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2014, 112, 131802.	7.8	106
66	Measurement of the $B^0$ Meson Lifetime in $D_s^+ \rightarrow B^0 \pi^+$ Decays. Physical Review Letters, 2014, 113, 172001.	7.8	14
67	Search for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ . Physical Review D, 2014, 89, .	4.7	4
68	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $B^0 \rightarrow D^+ K^-$ decays. Physical Review D, 2014, 90, .	4.7	80
69	Measurement of resonant and non-resonant components in $B^0 \rightarrow D^+ K^-$ decays. Physical Review Letters, 2014, 112, 131802.	4.7	67
70	Observation of Overlapping Spin-1 and Spin-3 $B^0 \rightarrow D^+ K^-$ decays. Physical Review Letters, 2014, 112, 131802.	7.8	80
71	Dalitz plot analysis of $B^0 \rightarrow D^+ K^-$ decays. Physical Review Letters, 2014, 112, 131802.	7.8	17
72	Measurement of the $B^0$ Meson Lifetime in $D_s^+ \rightarrow B^0 \pi^+$ Decays. Physical Review D, 2014, 90, .	4.7	99

#	ARTICLE	IF	CITATIONS
73	Precision Measurement of the Mass and Lifetime of the $\Lambda_b^0$ Baryon. Physical Review Letters, 2014, 113, 032001.	7.8	36
74	Measurement of the $B \rightarrow X s \gamma$ Fraction and Search for Dirac. Physical Review Letters, 2014, 112, .	7.8	78
75	Dalitz plot analysis of $B_c \rightarrow K \gamma$ . Physical Review D, 2014, 89, .	4.7	24
76	Test of Lepton Universality Using $B \rightarrow K^* \mu^+ \mu^-$ . Physical Review Letters, 2014, 113, 151601.	7.8	845
77	Measurement of the ratio of $B \rightarrow C P$ violation in $B \rightarrow C \bar{L} \nu_L$ decays. Physical Review D, 2014, 90, .	4.7	18
78	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	7.8	26
79	Evidence for the baryonic decay $B \rightarrow \Lambda^0 \bar{K}^0$ . Physical Review Letters, 2014, 112, 151601.	4.7	7
80	Measurement of the ratio of $B \rightarrow C \bar{L} \nu_L$ fractions to $B \rightarrow C \bar{L} \nu_L$ . Physical Review D, 2014, 90, .	4.7	31
81	Observation of $B \rightarrow \bar{K}^* e^+ e^-$ decays. Physical Review D, 2014, 90, .	4.7	17
82	Studies of beauty baryon decays to $D \bar{K}^* S$ and $D_s \bar{K}^* S$ . Physical Review D, 2014, 89, .	4.7	31
83	Observation of charmonium pairs produced exclusively in $pp$ collisions. Nuclear and Particle Physics, 2014, 41, 115002.	4.7	17
84	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \bar{K}^* \bar{K}^*$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
85	Search for CP violation in $D \rightarrow \bar{K}^* K^0 K^{\pm}$ and $D_s \rightarrow \bar{K}^* K^0 K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	18
86	First observations of the rare decays $B \rightarrow \bar{K}^* K^+ \bar{K}^* K^0$ and $B \rightarrow \bar{K}^* K^+ \bar{K}^* K^0$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
87	Measurement of the $\bar{B} \rightarrow (3P)$ mass and of the relative rate of $\bar{B} \rightarrow b1(1P)$ and $\bar{B} \rightarrow b2(1P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20
88	Measurement of the CKM angle $\hat{\Gamma}^3$ using $B \rightarrow \bar{K}^* DK^{\pm}$ with $D \rightarrow \bar{K}^* K^0 \bar{K}^* K^0$ , $K^0 \bar{K}^* K^0 K^+$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
89	Measurement of CP asymmetry in $B \rightarrow \bar{K}^* D_s \bar{K}^* K^{\pm}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14

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91	Study of CP violation in $B \rightarrow DK^*$ and $B \rightarrow D^* K^*$ decays with $\dots$	4.1	13
92	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
93	Search for a Dark Photon in $e^+e^- \rightarrow e^+e^- \gamma \rightarrow e^+e^- e^+e^-$ at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2014, 113, 201801.	4.1	13
94	Measurement of the $B \rightarrow K^* \pi^0$ branching fraction. Physical Review Letters, 2014, 113, 201801.	4.1	13
95	Measurement of the CP violating phase $\arg(V_{cb} V_{ub}^*)$ from the decay $B^0 \rightarrow D^+ D^- K^0$ . Physical Review Letters, 2014, 113, 201801.	4.1	13
96	Measurement of the CP violating phase $\arg(V_{cb} V_{ub}^*)$ from the decay $B^0 \rightarrow D^+ D^- K^0$ . Physical Review Letters, 2014, 113, 201801.	4.1	40
97	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K^* \pi^0$ and $K^* K^0$ final states with first observation of the $\Lambda_b^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	2.5	114
98	Searches for $\Lambda_b^0$ and $\Xi_b^0$ decays to $K^* \pi^0$ and $K^* K^0$ final states with first observation of the $\Lambda_b^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	25
99	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	4.7	11
100	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
101	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow K^* \bar{K}^* K^0$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
102	Angular analysis of charged and neutral $B \rightarrow K^{*1/2} + K^{*1/2} \bar{a}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
103	Evidence for the decay $B_{c1}^0 \rightarrow J/\psi \pi^+ \pi^-$ . Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
104	Differential branching fractions and isospin asymmetries of $B \rightarrow K^{*1/2} + K^{*1/2} \bar{a}^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
105	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^- K^+$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^- \bar{K}^+$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
106	Study of $\Upsilon$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
107	Study of the kinematic dependences of $B^0$ production in pp collisions and a measurement of the $B^0 \rightarrow \bar{K}^{*1/2} \bar{c} + \bar{K}^+ \bar{a}^0$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
108	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24

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109	Measurement of $\Upsilon$ production in $p\bar{p}$ collisions at $\sqrt{s} = 2.76 \text{ TeV}$ . European Physical Journal C, 2014, 74, .	3.9	27
110	Measurement of the $B_c^+$ meson lifetime using $B_c^+ \rightarrow \psi \mu^+ \nu_\mu$ . European Physical Journal C, 2014, 74, 2839.	3.9	43
111	Measurement of $\psi(2S)$ polarisation in $p\bar{p}$ collisions at $\sqrt{s} = 7 \text{ TeV}$ . European Physical Journal C, 2014, 74, 2872.	3.9	53
112	Measurement of charged particle multiplicities and densities in $p\bar{p}$ collisions at $\sqrt{s} = 7 \text{ TeV}$ in the forward region. European Physical Journal C, 2014, 74, 2888.	3.9	30
113	Radiation hardness tests and characterization of the CLARO-CMOS, a low power and fast single-photon counting ASIC in 0.35 micron CMOS technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 766, 228-230.	1.6	10
114	Search for CP violation in the decay $D \rightarrow \mu^+ \mu^- \psi$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	4.1	19
115	Search for lepton-number violating $B \rightarrow X \mu^+ \mu^-$ decays. Physical Review D, 2014, 89, .	4.7	25
116	Observation of the Resonant Character of the $Z \rightarrow \mu^+ \mu^-$ transition. Physical Review Letters, 2014, 112, 101801.	7.8	325
117	Observation of Photon Polarization in the $B \rightarrow \mu^+ \mu^- \gamma$ Transition. Physical Review Letters, 2014, 112, 101801.	7.8	46
118	Precision measurement of the ratio of the $B \rightarrow \mu^+ \mu^-$ branching fractions. Physical Review Letters, 2014, 112, 101801.	4.1	50
119	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	1.2	110
120	Study of the radiation damage of Silicon Photo-Multipliers at the GELINA facility. Journal of Instrumentation, 2014, 9, P04004-P04004.	1.2	9
121	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
122	Time-integrated luminosity recorded by the BABAR detector at the PEP-II collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 1-10.	1.6	148
123	Branching fraction measurement of $B \rightarrow \mu^+ \mu^-$ decays. Physical Review D, 2013, 87, .	4.7	15
124	Search for direct Cabibbo-suppressed $B \rightarrow K \mu^+ \mu^-$ decays. Physical Review D, 2013, 87, .	4.7	9
125	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays $\phi \rightarrow \tau^+ \tau^-$ . Physical Review D, 2013, 88, .	4.7	31
126	Study of $B \rightarrow \mu^+ \mu^-$ decays via initial-state radiation at BABAR. Physical Review D, 2013, 87, .	4.7	122



#	ARTICLE	IF	CITATIONS
145	Evidence of $B \rightarrow \bar{D}^{*0} \ell^+ \nu_\ell$ decays with hadronic $B$ tags. Physical Review D, 2013, 88, . Measurement of $\langle \mathcal{M} \rangle$ -violating asymmetries $\frac{\langle \mathcal{M} \rangle}{\langle \mathcal{M} \rangle}$	4.7	72
146	time-depend The SuperB muon detector, status and perspectives., 2012, . Precise measurement of the $\frac{\langle \mathcal{M} \rangle}{\langle \mathcal{M} \rangle}$		0
148	$\frac{\langle \mathcal{M} \rangle}{\langle \mathcal{M} \rangle}$		

#	ARTICLE	IF	CITATIONS
163	Search for resonances decaying to $B^0 \rightarrow \pi^+ \pi^-$ two-photon interactions. Physical Review D, 2012, 86, .	4.7	18
164	Study of the reaction $B^0 \rightarrow \pi^+ \pi^-$ initial-state radiation at BABAR. Physical Review D, 2012, 86, .	4.7	8
165	Branching fraction of $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2012, 86, .	4.7	10
166	Improved limits on $B^0 \rightarrow \pi^+ \pi^-$ decays to invisible. Physical Review D, 2012, 86, .	4.7	18
167	Search for resonances decaying to $B^0 \rightarrow \pi^+ \pi^-$ two-photon interactions. Physical Review D, 2012, 86, .	4.7	18
168	A prototype suite for data-analysis management of the SuperB experiment. , 2012, , .		0
169	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays in $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 86, .	4.7	22
170	Search for the decay $B^0 \rightarrow \pi^+ \pi^-$ and measurement of the branching fraction for $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	23
171	SuperB Simulation Production System. Journal of Physics: Conference Series, 2012, 396, 022053.	0.4	0
172	Observation of Time-Reversal Violation in the $B^0 \rightarrow \pi^+ \pi^-$ Meson System. Physical Review Letters, 2012, 109, 211801.	7.8	118
173	Search for $B^0 \rightarrow \pi^+ \pi^-$ decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, .	4.7	1
174	Measurement of the semileptonic branching fraction of the $B^0 \rightarrow \pi^+ \pi^-$ meson. Physical Review D, 2012, 85, .	4.7	12
175	Measurement of the semileptonic branching fraction of the $B^0 \rightarrow \pi^+ \pi^-$ meson. Physical Review D, 2012, 85, .	4.7	33
176	Observation and study of the baryonic B-meson decays $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	21
177	Study of $B^0 \rightarrow \pi^+ \pi^-$ decays to $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	11
178	Study of $B^0 \rightarrow \pi^+ \pi^-$ violation in Dalitz-plot analyses of $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	11
179	Search for $B^0 \rightarrow \pi^+ \pi^-$ decays to $B^0 \rightarrow \pi^+ \pi^-$ . Physical Review D, 2012, 85, .	4.7	50
180	SuperB production system for simulated events. , 2012, , .		0

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181	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi mathvariant="script"} \rangle B \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle (\langle \text{mml:math} \rangle T_j \text{ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342}$	4.7	39
182	The Instrumented Flux Return Detector of the SuperB Experiment: R&D Studies and First Results of the Fermilab Beam Test. Physics Procedia, 2012, 37, 659-666.	1.2	0
183	Amplitude analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \hat{a}^{\dagger} \langle / \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle C \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \rangle P \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ violation in $\langle \text{mml:} \rangle$ . Physical Review D, 2011, 83, .	4.7	28
184	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \hat{a}^{\dagger} \bar{K}^* + \text{and } B \rightarrow \hat{a}^{\dagger} f_0(980) K^* + \text{decays}$ . Physical Review D, 2011, 83, .	4.7	8
185	Study of radiative bottomonium transitions using converted photons. Physical Review D, 2011, 84, .	4.7	14
186	Search for $B \rightarrow \hat{a}^{\dagger}$ transitions in $B \rightarrow \hat{a}^{\dagger} [K^* \rightarrow \bar{K}^* \bar{K}^0] DK^* \text{ decays}$ . Physical Review D, 2011, 84, .	4.7	12
187	Search for CP violation in the decay $D \rightarrow \hat{a}^{\dagger} K S^0 \bar{K}^{\pm}$ . Physical Review D, 2011, 83, .	4.7	23
188	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	4.7	42
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190	Searches for the baryon- and lepton-number violating decays $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle B \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 0 \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \hat{a}^{\dagger} \langle / \text{mml:mo} \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle \bar{L} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1 \langle / \text{mml:mn} \rangle \langle / \text{mml:msubsup} \rangle \langle \text{mml:mo} \rangle \hat{a}^{\dagger} \langle / \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \bar{L} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$	4.7	19
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