

Nicola Neri

List of Publications by Year in descending order

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Version: 2024-02-01

555
papers

20,472
citations

11651

70
h-index

20961

115
g-index

567
all docs

567
docs citations

567
times ranked

8912
citing authors

#	ARTICLE	IF	CITATIONS
19	Search for Invisible Decays of a Dark Photon Produced in $e^+e^- \rightarrow e^+e^- \gamma^* \rightarrow e^+e^- \chi$ Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2017, 119, 131804.	7.8	272
20	Observation of the suppressed decay $B^0 \rightarrow \rho^+ \rho^- \pi^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
21	Measurement of the $e^+e^- \rightarrow \tau^+\tau^- \gamma$ cross section using initial-state radiation at BABAR. Physical Review D, 2017, 96, .	4.7	18
22	Measurement of the $D^*(2010)^+ D^+$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	7.8	2
23	Silicon telescope for prototype sensor characterization using particle beams and cosmic rays. Journal of Instrumentation, 2017, 12, C03060-C03060.	1.2	1
24	On the search for the electric dipole moment of strange and charm baryons at LHC. European Physical Journal C, 2017, 77, 1.	3.9	32
25	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	3.9	11
26	Evidence for the two-body charmless baryonic decay $B^0 \rightarrow \rho^+ \rho^- \pi^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
27	Testbeam results of the first real-time embedded tracking system with artificial retina. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 607-611.	1.6	3
28	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41
29	Evidence for $B^0 \rightarrow \rho^+ \rho^- \pi^0$ violation in $B^0 \rightarrow \rho^+ \rho^- \pi^0$ decays. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
30	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
31	Electromagnetic dipole moments of charged baryons with bent crystals at the LHC. European Physical Journal C, 2017, 77, 828.	3.9	28
32	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^0 \rightarrow \rho^+ \rho^- \pi^0$ and $B^0 \rightarrow \rho^+ \rho^- K^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
33	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	3.9	21
34	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	3.9	26
35	Observations of $B^0 \rightarrow \rho^+ \rho^- K^0$ and $B^0 \rightarrow \rho^+ \rho^- K^+ K^-$ decays and searches for other B^0 and B^{\pm} decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
36	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16

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55	Measurement of the $B \rightarrow D^* \bar{c} s$ branching fraction. Physical Review D, 2016, 94, .	7.8	14
56	Differential branching fraction and angular moments analysis of the decay $B \rightarrow K^* \bar{c} s$ in the $K^* \rightarrow K \pi$ region. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
57	4D fast tracking for experiments at high luminosity LHC. Journal of Instrumentation, 2016, 11, C11040-C11040.	1.2	5
58	Study of $D^* \rightarrow D \pi$ mesons decaying to $D^* \rightarrow K^* \pi$ and $D^* \rightarrow K \pi$ final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	13
59	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
60	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	100
61	First observation of the decay $B \rightarrow D^* \bar{c} s$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
62	Observation of the $B \rightarrow D^* \bar{c} s$ decay. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
63	Angular analysis of the $B \rightarrow K^* \bar{c} s$ decay using 3.6 fb^{-1} of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	304
64	Real-time tracking system using precise space and time information of the hit. , 2015, , .		2
65	First results of a detector embedded real-time tracking system with artificial retina. , 2015, , .		2
66	Measurement of the $B \rightarrow D^* \bar{c} s$ decay branching fraction as a function of $\cos \theta_c$. Physical Review D, 2015, 91, .	4.7	28
67	Search for a light Higgs resonance in radiative decays of the $\eta'(1S)$ with a charm tag. Physical Review D, 2015, 91, .	4.7	8
68	Study of the $B \rightarrow K^* \bar{c} s$ decay in the energy range from 2.6 to 8.0 GeV. Physical Review D, 2015, 92, .	4.7	13
69	Measurement of initial-state $\bar{c} s$ final-state radiation interference in the processes $B \rightarrow D^* \bar{c} s$ and $B \rightarrow D^* \bar{c} s$. Physical Review D, 2015, 92, .	4.7	18
70	Observation of the baryonic decay $B \rightarrow p \bar{c} K^+$. Physical Review D, 2015, 91, .	4.7	3
71	Collins asymmetries in inclusive charged $B \rightarrow K^* \bar{c} s$ decays. Physical Review D, 2015, 91, .	4.7	23
72	Production of $B \rightarrow K^* \bar{c} s$ pairs produced in $B \rightarrow K^* \bar{c} s$ decays. Physical Review D, 2015, 91, .	4.7	23

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73	First results of the silicon telescope using an "artificial retina"™ for fast track finding. , 2015, , .		0
74	Measurement of CP asymmetries and polarisation fractions in $B_s^0 \rightarrow K^+ K^- \overline{K}^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	12
75	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	69
76	Search for the $b \rightarrow b \overline{c} c$ and $b \rightarrow b \overline{c} c$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
77	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	52
78	Measurement of the $B_s^0 \rightarrow \overline{D}^0 \pi^0$ branching fraction and search for the decay $B^0 \rightarrow \overline{D}^0 \pi^0$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
79	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
80	Measurement of the forward-backward asymmetry in $Z \rightarrow \tau^+ \tau^- + \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	4.7	37
81	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow D^+ D^- K^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
82	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	13
83	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	15
84	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
85	Search for the decay $B_s^0 \rightarrow \overline{D}^0 \pi^0(980)$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
86	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	60
87	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \overline{D}^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	191
88	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
89	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
90	Determination of the branching fractions of $B^0 \rightarrow D^+ D^- K^{\pm}$ and $B^0 \rightarrow D^+ D^- K^+$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6

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91	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	3.9	11
92	The artificial retina processor for track reconstruction at the LHC crossing rate. Journal of Instrumentation, 2015, 10, C03018-C03018.	1.2	4
93	Study of the radiative leptonic $\tilde{l}_i \rightarrow l_i \gamma$ decays $\tilde{l}_i \rightarrow l_i e \tilde{l}_i^3 \rightarrow l_i \tilde{l}_i^{1/2}$. Physical Review D, 2015, 91, 075011.	4.7	10
94	Study of $B \rightarrow J K$ asymmetry in $B \rightarrow J K$ decays. Physical Review D, 2015, 91, 075011.	4.7	40
95	Search for Long-Lived Particles in $B \rightarrow C P$ Asymmetry in $B \rightarrow C P$ decays. Physical Review Letters, 2015, 114, 081801.	7.8	15
96	Search for Long-Lived Particles in $B \rightarrow e C$ decays. Physical Review Letters, 2015, 114, 081801.	7.8	31
97	Search for Long-Lived Particles in $B \rightarrow D C$ decays. Physical Review D, 2015, 91, 075011.	4.7	32
98	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	3.9	44
99	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
100	Search for the lepton flavour violating decay $\tilde{l}_i \rightarrow l_j \tilde{l}_i^1 \tilde{l}_i^1 + \tilde{l}_i^1 \tilde{l}_i^1$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
101	Precise measurements of the properties of the $B(5721)_{0,+}$ and $B(5747)_{0,+}$ states and observation of $B_{+,0} \rightarrow \pi^+ \pi^0$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	21
102	Measurement of the $\eta_c(1S) \rightarrow c \bar{c} (1S)$ production cross-section in proton-proton collisions via		

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109	The readout architecture for the retina-based Cosmic Ray Telescope. , 2014, , .		1
110	Measurements of direct CP asymmetries in $B \rightarrow K^* \pi$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	4.7	11
111	Evidence for the decay $B \rightarrow \pi^0 \pi^0$ and search for $B \rightarrow \pi^0 \eta$. Physical Review D, 2014, 89, .	4.7	4
112	Cross sections for the reactions $e^+e^- \rightarrow \mu^+\mu^- \gamma$ and $e^+e^- \rightarrow \mu^+\mu^- \gamma \gamma$. Physical Review D, 2014, 89, .		44
113	Search for the decay $B \rightarrow \pi^0 \pi^+ \pi^-$. Physical Review D, 2014, 89, .	4.7	4
114	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+e^- \rightarrow \mu^+\mu^- \pi^+\pi^-$ at $\sqrt{s} = 10.58$ GeV. Physical Review D, 2014, 90, .	4.7	80
115	Dalitz plot analysis of $B \rightarrow \pi^0 \pi^+ \pi^-$ decays. Physical Review D, 2014, 89, .		24
116	Evidence for the baryonic decay $B \rightarrow \pi^0 \Lambda^0$. Physical Review D, 2014, 89, .	4.7	7
117	Antideuteron production in $e^+e^- \rightarrow \mu^+\mu^- \pi^0 p \bar{p}$ decays. Physical Review D, 2014, 89, .	4.7	17
118	Search for CP violation using T-odd correlations in $D \rightarrow K^* K$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
119	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	24
120	Search for a Dark Photon in $B \rightarrow \pi^0 \gamma$ decays. Physical Review Letters, 2014, 113, 201801.	4.7	10
121	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	13
122	Angular analysis of charged and neutral $B \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
123	Evidence for the decay $B \rightarrow \pi^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
124	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
125	Measurement of CP asymmetry in $D \rightarrow K^* K$ and $D \rightarrow K^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52

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127	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	33
128	Observation of the $\bar{b} \rightarrow c \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
129	Observation of the $B \rightarrow c \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
130	Study of the kinematic dependences of $\bar{b} \rightarrow c$ production in pp collisions and a measurement of the $\bar{b} \rightarrow c \ell \bar{\nu}_\ell$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
131	Measurement of $\psi(2S)$ $\Upsilon(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	3.9	53
132	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
133	Search for lepton-number violating $B \rightarrow \ell^+ X \ell^-$ decays. Physical Review D, 2014, 89, .	4.7	25
134	Electronic readout system for retina-based cosmic-ray telescope. , 2014, , .		2
135	Recent developments on CMOS MAPS for the SuperB Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 283-287.	1.6	5
136	Analog front-end electronics for the outer layers of the SuperB SVT: Design and expected performances. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 194-196.	1.6	4
137	Recent Charm Physics Results from BaBar. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 12-17.	0.4	0
138	Advances in the development of pixel detector for the SuperB Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 731, 25-30.	1.6	1
139	The front-end chip of the SuperB SVT detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 180-183.	1.6	3
140	Latest results of the R&D on CMOS MAPS for the Layer0 of the SuperB SVT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 484-487.	1.6	1
141	Beam test results for the SuperB-SVT thin triplet detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 180-183.	1.6	1
142	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, 718, 180-183.	1.6	1
143	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
144	Branching fraction measurement of $B \rightarrow \ell^+ X \ell^-$ decays. Physical Review D, 2013, 87, .	4.7	15

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145	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	9
146	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
147	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	122
148	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	17
149	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	118
150	Search for CP violation in $B_0 \rightarrow \tau^+ \tau^- X$, “ $\tau^+ \tau^-$ ”, and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	7.8	24
151	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	7.8	33
152	Precision measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	169
153	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. Physical Review D, 2013, 88, .	4.7	74
154	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. Physical Review D, 2013, 88, .	4.7	142
155	Search for CP violation in the decays $D \rightarrow \tau^+ \tau^- K^0$, $D_s \rightarrow \tau^+ \tau^- K^0$, and $D_s \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2013, 87, .		11
156	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	63
157	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	41
158	Measurement of the $B \rightarrow \tau \nu$ branching fraction with semileptonically tagged B mesons. Physical Review D, 2013, 88, .	4.7	9
159	Measurement of the $B \rightarrow \tau \nu$ branching fraction and $B \rightarrow \tau \nu$ cross section in the energy range from 3.0 to 6.5 GeV. Physical Review D, 2013, 88, .	4.7	49
160	Measurement of the mass of the D_0 meson. Physical Review D, 2013, 88, .	4.7	9
161	Search for a light Higgs boson decaying to two gluons or $\gamma\gamma$ in the radiative decays of $\Upsilon(1S)$. Physical Review D, 2013, 88, .		

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163	Study of the decay $B^0 \rightarrow \rho^+ \pi^-$ and its intermediate states. Physical Review D, 2013, 87, .	4.7	5
164	Search for the rare decays $B^0 \rightarrow \rho^+ \pi^-$, $B^0 \rightarrow \rho^0 \pi^0$ and $B^0 \rightarrow \rho^0 \pi^+$. Physical Review D, 2013, 88, .	4.7	9
165	Measurement of D^0 mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	4.7	34
166	Evidence of $B^0 \rightarrow \rho^+ \pi^-$ decays with hadronic Btags. Physical Review D, 2013, 88, . Measurement of $C \rightarrow P$-violating asymmetries	4.7	72
167	Precise measurement of the $B \rightarrow \rho^+ \pi^-$ decays from BABAR . Journal of Physics: Conference Series, 2013, 447, 012027.	0.4	0
169	Precise measurement of the $B \rightarrow \rho^+ \pi^-$ decays from BABAR . Journal of Physics: Conference Series, 2013, 447, 012027.		

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181	<p>Branching fraction and form factor shape measurements of exclusive charmless semileptonic $B \rightarrow C P$ decays, and determination of V_{cb}. Physical Review D, 2012, 86, .</p>	4.7	65
182	<p>Search for lepton-number violating processes in $B \rightarrow \ell \ell' \ell \ell'$ decays. Physical Review D, 2012, 85, .</p>	4.7	27
183	<p>Amplitude analysis and measurement of the time-dependent $B \rightarrow C P$ asymmetry of $B \rightarrow C P$ decays. Physical Review D, 2012, 85, .</p>	4.7	19
184	<p>Publishers' Note: Observation of the baryonic $B \rightarrow \Lambda^0 \ell \ell'$ decays. Physical Review D, 2012, 85, .</p>	4.7	1
185	<p>Evidence for an excess of $B \rightarrow D^0 \ell \ell'$ decays. Physical Review D, 2012, 85, .</p>	4.7	4
186	<p>Study of the reaction $B \rightarrow D^0 \ell \ell'$ and measurement of the branching fraction for $B \rightarrow D^0 \ell \ell'$ decays. Physical Review D, 2012, 86, .</p>	4.7	18
187	<p>Improved limits on $B \rightarrow \Lambda^0 \ell \ell'$ decays. Physical Review D, 2012, 86, .</p>	4.7	10
188	<p>Search for resonances decaying to $B \rightarrow \Lambda^0 \ell \ell'$ decays in $B \rightarrow \Lambda^0 \ell \ell'$ decays. Physical Review D, 2012, 86, .</p>	4.7	22
189	<p>Search for the decay $B \rightarrow \Lambda^0 \ell \ell'$ and measurement of the branching fraction for $B \rightarrow \Lambda^0 \ell \ell'$. Physical Review D, 2012, 85, .</p>	4.7	23
193	<p>The SuperB Project: Status and the Physics Reach. Journal of Physics: Conference Series, 2012, 347, 012007.</p>	0.4	0
194	<p>Observation of Time-Reversal Violation in the $B \rightarrow D^0 \ell \ell'$ Meson System. Physical Review Letters, 2012, 109, 211801.</p>	7.8	118
195	<p>Search for $B \rightarrow \Lambda^0 \ell \ell'$ decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, .</p>	4.7	1
196	<p>Measurement of the semileptonic branching fraction of the $B \rightarrow D^0 \ell \ell'$ meson. Physical Review D, 2012, 85, .</p>	4.7	12
197	<p>Measurement of the semileptonic branching fraction of the $B \rightarrow D^0 \ell \ell'$ meson. Physical Review D, 2012, 85, .</p>	4.7	33
198	<p>Observation and study of the baryonic B-meson decays $B \rightarrow \Lambda^0 \ell \ell'$. Physical Review D, 2012, 85, .</p>	4.7	21

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199	<p>Study of $B \rightarrow K^* \ell^+ \ell^-$ decays to $B \rightarrow K^* \ell^+ \ell^-$ violation in Dalitz-plot analyses of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	11
200	<p>Measurement of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	11
201	<p>Measurement of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	50
202	<p>Measurement of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	39
203	<p>Amplitude analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	28
204	<p>Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	8
205	<p>Study of radiative bottomonium transitions using converted photons. Physical Review D, 2011, 84, .</p>	4.7	14
206	<p>Search for $B \rightarrow K^* \ell^+ \ell^-$ transitions in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, .</p>	4.7	12
207	<p>Search for CP violation in the decay $D \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2011, 83, .</p>	4.7	23
208	<p>Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .</p>	4.7	42
209	<p>Searches for the baryon- and lepton-number violating decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2011, 83, .</p>	4.7	33
210	<p>Searches for the baryon- and lepton-number violating decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2011, 83, .</p>	4.7	19
211	<p>Searches for the baryon- and lepton-number violating decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2011, 83, .</p>	4.7	19
212	<p>Observation of the baryonic $B \rightarrow K^* \ell^+ \ell^-$ decay. Physical Review D, 2011, 84, .</p>	4.7	3
213	<p>Observation of the rare decay $B \rightarrow K^* \ell^+ \ell^-$ measurement of the quasi-two-body contributions. Physical Review D, 2011, 84, .</p>	4.7	16
214	<p>Measurement of partial branching fractions of inclusive charmless B meson decays to K^+, K^0, and \bar{K}^0. Physical Review D, 2011, 83, .</p>	4.7	4
215	<p>Study of dipion bottomonium transitions and search for the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .</p>	4.7	8
216	<p>Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. Physical Review D, 2011, 83, .</p>	4.7	13

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235	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K_S^0 \pi^+ \pi^-$ and $D_s^+ \rightarrow K^+ K_S^0 \pi^+ \pi^-$ decays. Physical Review D, 2011, 84, .	4.7	14
236	Observation of the Decay $B \rightarrow \hat{\mu}^+ \mu^-$. Physical Review Letters, 2011, 107, 041804.	4.7	14
237	Beam-test results of 4k pixel CMOS MAPS and high resistivity striplet detectors equipped with digital sparsified readout in the Slim5 low mass silicon demonstrator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 596-600.	1.6	9
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#	ARTICLE	IF	CITATIONS
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272	<p>Measurement of the $B \rightarrow \hat{A}^+ X \hat{A}^3$ decays and determination of $\langle B \rightarrow \hat{A}^+ X \hat{A}^3 \rangle$</p> <p>Physical Review Letters, 2009, 103, 081803.</p>	4.7	72
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274	<p>Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow \hat{A}^+ X \hat{A}^3$</p> <p>Physical Review D, 2009, 80, .</p>	4.7	27
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280	<p>Measurement of the $B \rightarrow \hat{A}^+ X \hat{A}^3$ decays and determination of $\langle B \rightarrow \hat{A}^+ X \hat{A}^3 \rangle$</p> <p>Physical Review D, 2009, 80, .</p>	4.7	27
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286	<p>Improved Limits on Lepton-Flavor-Violating $\hat{A}^+ \hat{A}^3$ Decays to $\hat{A}^+ \hat{A}^3$, $\hat{A}^+ \hat{A}^3$, $\hat{A}^+ \hat{A}^3$, $\hat{A}^+ \hat{A}^3$, and $\hat{A}^+ \hat{A}^3$. Physical Review Letters, 2009, 103, 021801.</p>	7.8	11
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331	Time-dependent Dalitz plot analysis of $B_0 \rightarrow D^+ K^-$ decays. Physical Review D, 2008, 77, .	4.7	8
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350	Measurements of branching fractions for $B \rightarrow \hat{A} \pm$, $B \rightarrow \hat{A} \pm$, and $B \rightarrow \hat{A} \pm$. Physical Review D, 2008, 78, .	4.7	10
351	Search for $B \rightarrow \hat{A} \pm$. Physical Review D, 2008, 78, .	4.7	5
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