

Nicola Neri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5318209/publications.pdf>

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
1	Measurement of an excess of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Physical Review Letters, 2009, 103, 231801.	7.8	731
2	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2010, 104, 091801.	7.8	469
3	Search for a Dark Photon in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2010, 104, 091801.	7.8	421
4	Search for a Dark Photon in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2010, 104, 091801.	7.8	410
5	Angular analysis of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decay using 3 fb ⁻¹ of integrated luminosity. Journal of High Energy Physics, 2016, 2016, 1.	4.7	304
6	Flavor physics of leptons and dipole moments. European Physical Journal C, 2008, 57, 13-182.	3.9	297
7	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
8	Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factor. Physical Review D, 2009, 80, .	4.7	277
9	Search for Invisible Decays of a Dark Photon Produced in $B \rightarrow \bar{K}^* \ell^+ \ell^-$ Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2017, 119, 131804.	7.8	272
10	Physics beyond colliders at CERN: beyond the Standard Model working group report. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 010501.	3.6	254
11	Evidence of a Broad Structure at an Invariant Mass of 4.32 ± 0.04 GeV/c ² in the Reaction $e^+e^- \rightarrow \bar{K}^* \ell^+ \ell^-$ Measured at BABAR. Physical Review Letters, 2007, 98, 212001.	7.8	247
12	Precise Measurement of the $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factor. Physical Review Letters, 2009, 103, 231801.	7.8	213
13	Study of $e^+e^- \rightarrow \bar{K}^* \ell^+ \ell^-$ using initial state radiation with BABAR. Physical Review D, 2006, 73, .	4.7	207
14	Differential branching fractions and isospin asymmetries of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	206
15	Evidence for $D^0 \rightarrow D^* \ell^+ \ell^-$ Mixing. Physical Review Letters, 2007, 98, 211802.	7.8	205
16	Angular analysis and differential branching fraction of the decay $B \rightarrow \bar{K}^* \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	191
17	Measurements of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factors. Physical Review D, 2008, 77, .	7.8	173
18	Measurements of $B \rightarrow \bar{K}^* \ell^+ \ell^-$ form factors. Physical Review D, 2008, 77, .	4.7	163

#	ARTICLE	IF	CITATIONS
19	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\hat{\nu}\hat{\mu}\hat{\tau}^3A0$. Physical Review Letters, 2009, 103, 081803.	7.8	153
20	Evidence for the decay $X \rightarrow e^+e^-$. Physical Review D, 2010, 82, 032004.	7.8	153
21	Precise measurement of the $B \rightarrow e^+e^-$ branching fraction. Physical Review D, 2010, 82, 032004.	7.8	153

#	ARTICLE	IF	CITATIONS
37	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow \hat{\pi}^0 K$. Physical Review D, 2012, 86, .	4.7	112
38	Search for a muonic dark force at $BaBar$. Physical Review D, 2016, 94, .	4.7	108
39	Observation of an Excited Charm Baryon $\Lambda_c^* \rightarrow \Lambda_c^0 \pi^+$. Physical Review Letters, 2006, 97, 232001.	7.8	102
40	Measurement of the $B \rightarrow \pi^0 K$ asymmetry in $B \rightarrow \pi^0 K$. Physical Review D, 2007, 76, .	4.7	100
41	Measurement of the $B \rightarrow \pi^0 K$ asymmetry in $B \rightarrow \pi^0 K$. Physical Review D, 2011, 84, .	4.7	100
42	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
43	Search for Lepton Flavor Violation in the Decay $B \rightarrow \pi^0 e^+ e^-$. Physical Review Letters, 2006, 96, 041801.	7.8	98
44	Time-integrated luminosity recorded by the BABAR detector at the PEP-II collider. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, and Detectors, 2007, 564, 1.	4.7	97
45	Study of D_s decays to $D^* K$ in inclusive $e^+ e^-$ interactions. Physical Review D, 2009, 80, .	4.7	96
46	Improved Measurement of CP Asymmetries in $B \rightarrow \pi^0 K^0$ Decays. Physical Review Letters, 2005, 94, 161803.	7.8	95
47	Measurement of time-dependent CP asymmetry in $B \rightarrow \pi^0 K$. Physical Review D, 2007, 76, .	4.7	95

#	ARTICLE	IF	CITATIONS
55	Evidence for the $b(1S)$ Meson in Radiative $\Upsilon(2S)$ Decay. Physical Review Letters, 2009, 103, 161801.	7.8	81
56	Measurement of $D_0 \rightarrow D^* \pi$ Mixing Parameters Using $D_0 \rightarrow K^* \pi$ and $D_0 \rightarrow K^* \pi$ Decays. Physical Review Letters, 2010, 105, 081803.	7.8	80
57	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $B \rightarrow \pi^+ \pi^- X$. Physical Review Letters, 2010, 105, 081803.	4.7	80
58	Study of excited charm-strange baryons with evidence for new baryons $\Lambda_c(3100)^+$ and $\Lambda_c(3100)^0$. Physical Review Letters, 2010, 105, 081803.	4.7	78
59	Precision Measurement of the $B \rightarrow \pi^+ \pi^- X$ Energy Spectrum, Branching Fraction and Direct CP Asymmetry. Physical Review Letters, 2010, 105, 081803.	7.8	78
60	Improved measurement of the CKM angle β . Physical Review Letters, 2010, 105, 081803.	4.7	77
61	Study of $B \rightarrow \pi^+ \pi^- X$ violation in Dalitz-plot analyses of $B \rightarrow \pi^+ \pi^- X$. Physical Review Letters, 2010, 105, 081803.	4.7	77
62	Measurements of the S-wave fraction in $B \rightarrow \pi^+ \pi^- X$ decays and the $B \rightarrow \pi^+ \pi^- X$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	4.7	75
63	Precision measurement of the $B \rightarrow \pi^+ \pi^- X$ violation in Dalitz-plot analyses of $B \rightarrow \pi^+ \pi^- X$. Physical Review Letters, 2010, 105, 081803.	4.7	74
64	Study of $B \rightarrow \pi^+ \pi^- X$ violation in Dalitz-plot analyses of $B \rightarrow \pi^+ \pi^- X$. Physical Review Letters, 2010, 105, 081803.	4.7	74
65	Study of $B \rightarrow \pi^+ \pi^- X$ violation in Dalitz-plot analyses of $B \rightarrow \pi^+ \pi^- X$. Physical Review Letters, 2010, 105, 081803.	4.7	74
66	Measurement of the $\eta_c(1S)$ production cross-section in proton-proton collisions via		

#	ARTICLE	IF	CITATIONS
73	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2010, 81, .	4.7	70
74	Search for Low-Mass Dark-Sector Higgs Bosons. Physical Review Letters, 2012, 108, 211801.	7.8	70
75	Evidence for direct CP violation from Dalitz-plot analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	4.7	69
76	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
77	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, .	4.7	67
78	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ transition form factors at $q^2 = 11.2$ GeV ² . Physical Review D, 2006, 74, .	4.7	67
79	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ transition form factors and the Form-Factor Slope in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2012, 86, .	7.8	67
80	Search for CP Violation in the Decays $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 061803.	7.8	65
81	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ semileptonic decays, and determination of $B \rightarrow K^* \ell^+ \ell^-$ cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, .	4.7	65
82	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2008, 77, .	4.7	64
83	Exclusive Branching-Fraction Measurements of Semileptonic $B \rightarrow K^* \ell^+ \ell^-$ Decays into Three Charged Hadrons, $B \rightarrow K^* \ell^+ \ell^-$, and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2008, 100, 011801.	7.8	64
84	Dalitz plot analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2006, 74, .	4.7	63
85	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, .	4.7	63
86	Measurement of the $B \rightarrow K^* \ell^+ \ell^-$ cross sections for the reactions $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, .	4.7	61
87	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
88	Observation of $B \rightarrow K^* \ell^+ \ell^-$ violation in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2007, 99, 021603.	7.8	59
89	Dalitz plot analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2009, 79, .	4.7	59
90	Observation of $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 171805.	7.8	58

#	ARTICLE	IF	CITATIONS
91	Search for $B \rightarrow C P \rightarrow T$ and Lorentz Violation in $B \rightarrow O$ Oscillations Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle with $B \rightarrow D^* K^* \rightarrow$ Decays. Physical Review Letters, 2010, 105, 121801.	4.7	58
92	Measurement of the $B \rightarrow D^* K^* \rightarrow$ Form-Factor Shape and Branching Fraction, and Determination of $ V_{ub} $ with a Loose Neutrino Reconstruction Technique. Physical Review Letters, 2007, 98, 091801.	7.8	55
93	Search for Hadronic Decays of a Light Higgs Boson in the Radiative Decay $\gamma \rightarrow A_0$. Physical Review Letters, 2011, 107, 221803.	7.8	55
94	Search for a Low-Mass Higgs Boson in $\Upsilon(3S) \rightarrow A_0, A_0 \rightarrow \pi, \pi, \pi$ at BABAR. Physical Review Letters, 2009, 103, 181801.	7.8	54
95	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	3.9	54
96	Exclusive measurements of $b \rightarrow s \gamma$ transition rate and photon energy spectrum. Physical Review D, 2012, 86, .	4.7	52
97	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
98	Measurement of the hadronic form factor in $D \rightarrow K^* K^* \rightarrow$ and $D \rightarrow K^* K^* \rightarrow$ decays. Physical Review D, 2007, 76, .	4.7	52
99	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
100	Study of $B \rightarrow O$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	4.7	51
101	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^* K^* \rightarrow$ decay. European Physical Journal C, 2017, 77, 161.	3.9	51
102	Determination of the form factors for the decay of the CKM matrix element $Z \rightarrow 1$. Physical Review D, 2006, 73, .	4.7	50
103	Study of $B \rightarrow O$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	4.7	49

#	ARTICLE	IF	CITATIONS
109	Dalitz plot analysis of $B^0 \rightarrow D^+ \bar{K}^0 \pi^0$. Physical Review D, 2009, 79, .	4.7	49
110	Search for Production of Invisible Final States in Single-Photon Decays of $B^0 \rightarrow \gamma \nu \bar{\nu}$. Physical Review D, 2009, 79, .	7.8	49
111	Search for Production of Invisible Final States in Single-Photon Decays of $B^0 \rightarrow \gamma \nu \bar{\nu}$. Physical Review D, 2009, 79, .	4.7	49
112	Study of the $D_s^*(2317)^+$ and $D_s(2460)^+$ mesons in inclusive e^+e^- production near $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 74, .	4.7	48
113	Search for Invisible Decays of the $B^0 \rightarrow \gamma \nu \bar{\nu}$. Physical Review D, 2009, 79, .	7.8	48
114	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 221801.	7.8	47
115	Measurements of Charged Current Lepton Universality and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 221801.	7.8	47
116	Using Tau Lepton Decays to Measure $ V_{cb} $. Physical Review D, 2008, 77, .	7.8	47
117	Limits on $B^0 \rightarrow \pi^+ \pi^- \pi^0$ lepton-flavor violating decays into three charged leptons. Physical Review D, 2010, 81, .	4.7	47
118	Measurements of Branching Fractions, Polarizations, and Direct CP-Violation Asymmetries in $B^0 \rightarrow K^* \pi^0$ Decays. Physical Review Letters, 2006, 97, 201801.	7.8	46
119	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ branching fraction. Physical Review D, 2007, 76, .	4.7	45
120	Time-dependent and time-integrated angular analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2008, 78, .	4.7	45
121	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ form factor. Physical Review D, 2010, 81, .	4.7	45
122	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. Physical Review D, 2006, 73, .	4.7	44
123	Cross sections for the reactions $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2014, 89, .	4.7	44
124	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	3.9	44
125	Improved Limits on the Lepton-Flavor Violating Decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 251803.	7.8	43
126	Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2011, 83, .	4.7	43

#	ARTICLE	IF	CITATIONS
127	Observation of $B^0 \rightarrow \pi^+ \pi^-$ Decays to $B^0 \rightarrow \pi^+ \pi^-$ (1S) and $B^0 \rightarrow \pi^+ \pi^-$ (2S). Physical Review Letters, 2006, 96, 232001.	7.8	42
128	Observation of B^0 Meson Decay to $\Lambda^0 \pi^+$ (1260). Physical Review Letters, 2006, 97, 051802.	7.8	42
129	Time-dependent amplitude analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2009, 80, .	4.7	42
130	Searches for rare or forbidden semileptonic charm decays. Physical Review D, 2011, 84, .	4.7	42
131	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2007, 98, 141801.	4.7	42
132	Measurement of the Pseudoscalar Decay Constant f_D Using Charm-Tagged Events in e^+e^- Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2007, 98, 141801.	7.8	41
133	Vector-Tensor and Vector-Vector Decay Amplitude Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 98, 051801.	7.8	41
134	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ asymmetries and branching fractions in charmless two-body $B^0 \rightarrow \pi^+ \pi^-$ meson decays to pions and kaons. Physical Review D, 2013, 87, .	4.7	41
135	Updated search for long-lived particles decaying to jet pairs. European Physical Journal C, 2017, 77, 812.	3.9	41
136	Search for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 76, .	4.7	40
137	Study of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	4.7	40
138	Measurements of $B^0 \rightarrow \pi^+ \pi^-$ -Violating Asymmetries in the Decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	7.8	39
139	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 251801.	7.8	39
140	Improved measurements of the branching fractions for $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$, and a search for $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 75, .	4.7	39
141	Measurement of $B^0 \rightarrow \pi^+ \pi^-$ from a Time-Dependent Amplitude Analysis of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	4.7	39
142	Measurement of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 161802.	4.7	39
143	Study of the kinematic dependences of B^0 production in pp collisions and a measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
144	Measurement of CP Asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2005, 71, .	4.7	38

#	ARTICLE	IF	CITATIONS
145	Dalitz plot analysis of $D_s \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2009, 79, .	4.7	38
146	Amplitude analysis of the decay $B \rightarrow \bar{K}^* \bar{K}^0 \pi^+$. Physical Review D, 2005, 72, .	4.7	37
147	Measurement of the $B \rightarrow \pi \pi$ Branching Fraction and Determination of $ V_{ub} $ with Tagged B Mesons. Physical Review Letters, 2006, 97, 211801.	7.8	37
148	Measurement of decay amplitudes of $B \rightarrow \pi \pi$. Physical Review Letters, 2007, 97, 211801.	4.7	37
149	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow \bar{K}^* \bar{K}^0$, $D^0 \rightarrow \bar{K}^* \pi^+$, and $D^0 \rightarrow \bar{K}^* \pi^0$. Physical Review D, 2008, 78, .	4.7	37
150	Measurement of the forward-backward asymmetry in $Z \rightarrow q \bar{q} \gamma$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	4.7	37
151	Production of associated Υ and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	4.7	37
152	Measurement of the Branching Fractions of $B \rightarrow \pi \pi$ Decays in Events Tagged by a Fully Reconstructed B . Physical Review Letters, 2008, 101, 261302.	4.7	36
153	Measurement of $B \rightarrow \pi \pi$ and extraction of the decay constant f_{π} . Physical Review D, 2010, 82, .	4.7	35
154	Observation of the $b \rightarrow c \ell \bar{\nu}_\ell$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	35
155	Search for the Rare Decay $B \rightarrow \pi \pi$ at BABAR. Physical Review Letters, 2006, 96, 241802.	7.8	34
156	Improved Measurement of CP Violation in Neutral B Decays to $\pi \pi$. Physical Review Letters, 2007, 99, 171803.	7.8	34
157	Measurement of $B \rightarrow \pi \pi$ mixing using the ratio of lifetimes for the decays $B \rightarrow \pi \pi$. Physical Review Letters, 2007, 99, 171803.	4.7	34
158	Analysis of the $B \rightarrow \pi \pi$ channel. Physical Review D, 2011, 83, .	4.7	34
159	Search for the decay modes $B \rightarrow \pi \pi$. Physical Review D, 2012, 86, .	4.7	34
160	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ mixing and CP violation in two-body D^0 decays. Physical Review D, 2013, 87, .	4.7	34
161	Search for Long-Lived Particles in $B \rightarrow \pi \pi$. Physical Review Letters, 2015, 114, 171801.	4.7	34
162	Observation of the $B \rightarrow \pi \pi$. Physical Review Letters, 2007, 99, 171803.	4.7	33

#	ARTICLE	IF	CITATIONS
163	Search for $C \rightarrow P$ violating asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review D, 2013, 87, .	4.7	33
164	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
165	Measurements of CP-Violating Asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review Letters, 2007, 98, 181803.	7.8	33
166	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B \rightarrow D^* \bar{K}^0$ decays. Physical Review D, 2013, 87, .	4.7	33
167	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
168	Measurement of forward $Z \rightarrow e^+e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	33
169	Measurements of CP-Violating Asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review Letters, 2007, 98, 181803.	7.8	32
170	Measurement of $B \rightarrow D^* \bar{K}^0$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	7.8	32
171	Measurement of $C \rightarrow P$ observables in $B \rightarrow D^* \bar{K}^0$ decays and determination of β . Physical Review D, 2013, 87, .	4.7	32
172	Search for the lepton flavour violating decay $\bar{B} \rightarrow \bar{K}^0 \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	32
173	On the search for the electric dipole moment of strange and charm baryons at LHC. European Physical Journal C, 2017, 77, 1.	4.7	32
174	Amplitude analysis of the decay $D \rightarrow K^* \bar{K}^0$. Physical Review D, 2007, 76, .	4.7	31
175	Study of hadronic transitions between D and D^* states and observation of $D \rightarrow K^* \bar{K}^0$. Physical Review D, 2007, 76, .	4.7	31
176	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
177	Search for the lepton flavour violating decay $\bar{B} \rightarrow \bar{K}^0 \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	31
178	Study of $B \rightarrow D^* \bar{K}^0$ decays and measurement of D_s^* and $D_s(2460)$ branching fractions. Physical Review D, 2006, 74, .	4.7	30
179	Measurement of $C \rightarrow P$ -violating asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review D, 2013, 87, .	4.7	30
180	Search for the lepton flavour violating decay $\bar{B} \rightarrow \bar{K}^0 \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30

#	ARTICLE	IF	CITATIONS
181	Evidence for the $B^0 \rightarrow \rho^+ K^0$ and $B^+ \rightarrow \rho^+ K^0$ decays and study of the decay dynamics of B meson decays into ρ^+ final states. Physical Review D, 2007, 76, .	4.7	30
182	Study of the decay $B \rightarrow D^+ K^-$ and $B \rightarrow D^0 K^0$ decays and determination of $ V_{ub} $. Physical Review D, 2008, 78, .	4.7	30
183	Measurement of time dependent $B \rightarrow \rho^+ K^0$ asymmetry parameters in $B \rightarrow \rho^+ K^0$ meson decays to $\rho^+ K^0$. Physical Review D, 2008, 78, .	7.8	30
184	Measurement of charged particle multiplicities and densities in $\sqrt{s} = 7$ TeV pp collisions at $\sqrt{s} = 7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	4.7	30
185	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
187	Angular analysis of the $B^0 \rightarrow K^0 e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
188	Study of $B \rightarrow \rho^+ K^0$ decays and determination of $ V_{ub} $. Physical Review D, 2005, 72, .	4.7	29
189	Observation of CP violation in $B \rightarrow \rho^+ K^0$ decays. Physical Review Letters, 2007, 98, 031801.	7.8	29
190	Search for D^0 mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	4.7	29
191	Measurement of Semileptonic $B \rightarrow \rho^+ K^0$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	7.8	29
192	Measurement of the $B \rightarrow \rho^+ K^0$ branching fractions, the $B \rightarrow \rho^+ K^0$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	4.7	29
193	Measurement of the CKM angle β^3 from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
194	Measurement of angular asymmetries in the decays $B \rightarrow \rho^+ K^0$ and $B \rightarrow \rho^0 K^0$. Physical Review D, 2016, 93, .	4.7	29
195	Search for Strange-Pentaquark Production in $e^+ e^-$ Annihilation at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2005, 95, 042002.	7.8	28
196	Amplitude Analysis of the $B \rightarrow \rho^+ K^0$ Decay. Physical Review Letters, 2007, 99, 201802.	7.8	28
197	Measurement of the branching fraction, polarization, and asymmetries in $B \rightarrow \rho^+ K^0$ decays. Physical Review D, 2016, 93, .	4.7	28
198	Measurement of the Branching Fractions of Exclusive $B \rightarrow \rho^+ K^0$ decays. Physical Review D, 2016, 93, .	4.7	28

#	ARTICLE	IF	CITATIONS
199	Exclusive production of $D_s^+ \rightarrow D_s^+ \gamma$. Physical Review D, 2011, 83, .	4.7	28
200	Amplitude analysis of $B \rightarrow D_s^+ \gamma$ evidence of direct $C \rightarrow P$ violation in. Physical Review D, 2011, 83, .	4.7	28
201	Evidence for the $h_b(1P)$ meson in the decay $\Upsilon(3S) \rightarrow \gamma h_b(1P)$. Physical Review D, 2011, 84, .	4.7	28
202	Measurement of the $D^0 \rightarrow D^0 \gamma$ decay branching fraction as a function of \sqrt{s} . Physical Review D, 2015, 91, .	4.7	28
203	Electromagnetic dipole moments of charged baryons with bent crystals at the LHC. European Physical Journal C, 2017, 77, 828.	3.9	28
204	Dalitz plot analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2008, 78, .	4.7	27
205	Measurement of time-dependent $C \rightarrow P$ asymmetry in $B \rightarrow D_s^+ \gamma$. Physical Review D, 2008, 77, .	4.7	27
206	Searches for the decays $B \rightarrow D_s^+ \gamma$. Physical Review D, 2008, 77, .	4.7	27
207	Improved measurement of $B \rightarrow D_s^+ \gamma$ and $B \rightarrow D_s^+ \gamma$. Physical Review D, 2008, 77, .	4.7	27
208	Determination of the Quark-Mixing Phase Angle β . Physical Review D, 2010, 81, .	7.8	27
209	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow D_s^+ \gamma$. Physical Review D, 2010, 81, .	4.7	27
210	Search for lepton-number violating processes in $B \rightarrow D_s^+ \gamma$ decays. Physical Review D, 2012, 85, .	4.7	27
211	Measurement of the $B^0 \rightarrow D_s^+ D_s^-$ and $D_s^+ D_s^-$ branching fractions. Physical Review D, 2005, 71, .	4.7	26
212	Measurements of neutral B decay branching fractions to $K_S^0 \pi^+ \pi^-$ final states and the charge asymmetry of $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2006, 73, .	4.7	26
213	Measurement of the $B \rightarrow D_s^+ \gamma$ fraction and a search for a second-class current in the $B \rightarrow D_s^+ \gamma$. Physical Review D, 2008, 77, .	4.7	26
214	Search for Charged Lepton Flavor Violation in Narrow Υ Decays. Physical Review Letters, 2010, 104, 151802.	7.8	26
215	Search for the rare decay $B \rightarrow D_s^+ K^- \pi^0$. Physical Review D, 2010, 82, .	4.7	26

#	ARTICLE	IF	CITATIONS
217	Angular analysis of charged and neutral $B \rightarrow K^{1/4} + \bar{K}^{1/4} \pi^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
218	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	3.9	26
219	Search for $C \rightarrow P$ violation in neutral meson Cabibbo-suppressed three-body decays. Physical Review D, 2008, 78, .	4.7	25
220	Observation of $B \rightarrow K^* K^0$ and Search for $B \rightarrow K^* K^0$. Physical Review Letters, 2008, 100, 081801.	7.8	25
221	Measurements of $B \rightarrow \ell \bar{\ell} \pi^0$ Branching Fractions and Determination of $ V_{ub} $ with Semileptonically Tagged B Mesons. Physical Review Letters, 2008, 101, 081801.	7.8	25
222	The SLIM5 low mass silicon tracker demonstrator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 942-953.	1.6	25
223	Search for $B \rightarrow \pi^0 \pi^0$ transitions in $B \rightarrow \pi^0 \pi^0 K^*$ and $D \rightarrow K^* K^*$ decays. Physical Review D, 2010, 82, .	4.7	25
224	Search for lepton-number violating $B \rightarrow \pi^0 \pi^0 \pi^0$, $B \rightarrow \pi^0 \pi^0 \pi^0$, $B \rightarrow \pi^0 \pi^0 \pi^0$ decays. Physical Review D, 2014, 89, .	4.7	25
225	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin 2\beta$ with partial reconstruction of $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2005, 71, .	4.7	24
226	Study of $B \rightarrow \pi^0 \pi^0$ meson decays to $B \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2014, 89, .	4.7	24
227	Measurement of the Decay $B \rightarrow \pi^0 \pi^0$ and a Search for $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2008, 100, 231803.	7.8	24
228	Study of high-multiplicity three-prong and five-prong $B \rightarrow \pi^0 \pi^0 \pi^0$ decays at BABAR. Physical Review D, 2012, 86, .	4.7	24
229	Search for CP Violation in $B \rightarrow \pi^0 \pi^0$ Mixing Using Partial Reconstruction of $B \rightarrow \pi^0 \pi^0$, $B \rightarrow \pi^0 \pi^0$, and a Kaon Tag. Physical Review Letters, 2013, 111, 101802.	7.8	24
230	Dalitz plot analysis of $B \rightarrow \pi^0 \pi^0 \pi^0$ decays. Physical Review D, 2014, 89, .	4.7	24
231	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
232	Observations of $B \rightarrow \pi^0 \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0 \pi^0$ decays and searches for other $B \rightarrow \pi^0 \pi^0$ and $B \rightarrow \pi^0 \pi^0$ decays to $B \rightarrow \pi^0 \pi^0$ final states. Journal of High Energy Physics, 2016, 2016, 1.	4.7	24
233	Measurements of Branching Fraction, Polarization, and Charge Asymmetry of $B \rightarrow \pi^0 \pi^0$ and a Search for $B \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2006, 97, 261801.	7.8	23
234	Determinations of $ V_{ub} $ from Inclusive Semileptonic B Decays with Reduced Model Dependence. Physical Review Letters, 2006, 96, 221801.	7.8	23

#	ARTICLE	IF	CITATIONS
235	Production and Decay of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 062001.	4.7	23
236	Branching Fraction Measurements of $B^0 \rightarrow \pi^+ \pi^- \pi^0$, and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 98, 151802.	4.7	23
237	Measurement of the spin of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 98, 151802.	4.7	23
238	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Physical Review D, 2010, 81, .	4.7	23
239	Search for CP violation in the decay $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Physical Review D, 2011, 83, .	4.7	23
240	Measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 98, 151802.	4.7	23
241	Initial-state radiation measurement of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ cross section. Physical Review D, 2012, 85, .	4.7	23
242	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
243	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	23
244	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	23
245	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2005, 72, .	4.7	22
246	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^0 \pi^+ \pi^-$, and implications for the Cabibbo-Kobayashi-Maskawa angle β . Physical Review D, 2006, 73, .	4.7	22
247	Measurement of Branching Fractions and Charge Asymmetries in B Decays to $\pi^+ \pi^-$ Meson and $K^* \pi^0$ Meson. Physical Review Letters, 2006, 97, 201802.	7.8	22
248	Measurement of CP-Violating Asymmetries in $B^0 \rightarrow D^+ D^- \pi^0$. Physical Review Letters, 2007, 99, 071801.	7.8	22
249	Proposal of a data sparsification unit for a mixed-mode MAPS detector. , 2007, , .		22
250	Evidence for CP violation in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2008, 101, 021801.	7.8	22
251	Study of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review D, 2012, 86, .	4.7	22
252	Observation and study of the baryonic B-meson decays $B^0 \rightarrow D^+ D^- \pi^0$. Physical Review D, 2012, 85, .	4.7	21

#	ARTICLE	IF	CITATIONS
253	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
254	Precise measurements of the properties of the $B(5721)^0$ and $B(5747)^0$ states and observation of $B^+ \rightarrow \pi^+ \pi^0 \pi^0$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	21
255	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	3.9	21
256	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B^0 \rightarrow \pi^+ K^0$. Physical Review D, 2005, 71, .	4.7	20
257	Measurement of $\cos \delta_2$ in $B^0 \rightarrow D^{(*)} h^0$ Decays with a Time-Dependent Dalitz Plot Analysis of $D^+ \rightarrow K^0 \pi^+ \pi^-$. Physical Review Letters, 2007, 99, 231802.	7.8	20
258	Observation of Tree-Level $B \rightarrow s \gamma$ Decays with a Time-Dependent Dalitz Plot Analysis of $D^+ \rightarrow K^0 \pi^+ \pi^-$. Physical Review Letters, 2008, 100, 171803.	7.8	20
259	Dalitz plot analysis of $D^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2005, 72, .	4.7	19
260	Development of deep N-well MAPS in a 130 nm CMOS technology and beam test results on a 4k-pixel matrix with digital sparsified readout. , 2008, , .		19
261	Model-independent search for the decay $B^+ \rightarrow \pi^+ \pi^0 \pi^0$. Physical Review D, 2009, 80, .	4.7	19
262	Observation of B^0 meson decays to $\pi^+ \pi^- \pi^0$ and improved measurements for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 231802.	4.7	19
263	Observation of B^0 meson decays to $\pi^+ \pi^- \pi^0$ and improved measurements for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 231802.	4.7	19
264	Observation of B^0 meson decays to $\pi^+ \pi^- \pi^0$ and improved measurements for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 99, 231802.	4.7	19
265	asymmetry of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 99, 231802.	4.7	19
266	Mechanisms affecting performance of the BaBar resistive plate chambers and searches for remediation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 508, 128-132.	1.6	18
267	Search for $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Mixing and Branching-Ratio Measurement in the Decay $D^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2006, 97, 221803.	7.8	18
268	Observation of B Meson Decays to $\pi^+ \pi^- K^0$. Physical Review Letters, 2007, 99, 241803.	7.8	18
269	Search for Lepton Flavor Violating Decays $B \rightarrow \tau^+ \tau^- \pi^0$. Physical Review Letters, 2008, 100, 071802.	7.8	18
270	Measurements of time-dependent $B \rightarrow \pi^+ \pi^- \pi^0$ asymmetries in $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. Physical Review Letters, 2007, 99, 231802.	4.7	18

#	ARTICLE	IF	CITATIONS
271	Measurement of the semileptonic decays $B^0 \rightarrow \pi^+ \ell^- \bar{\nu}_\ell$, $B^0 \rightarrow \pi^0 \ell^+ \ell^-$, and $B^0 \rightarrow \pi^0 \ell^+ \ell^- \nu_\ell$. Physical Review D, 2009, 79, .	4.7	18
272	Improved limits on $B^0 \rightarrow \mu^+ \mu^-$ decays to invisible $B^0 \rightarrow \mu^+ \mu^- \nu_\mu \bar{\nu}_\mu$ stretches. Physical Review D, 2009, 79, .	4.7	18
273	Measurement of forward $W^+ \ell^+ \nu_\ell$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	18
274	Measurement of the $e^+ e^- \rightarrow \tau^+ \tau^- \nu_\tau \bar{\nu}_\tau$ cross section using initial-state radiation at BABAR. Physical Review D, 2017, 96, .	4.7	18
275	Performance of second generation BABAR resistive plate chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 552, 276-291.	1.6	17
276	Measurement of $B^0 \rightarrow D^*(*) O K^0$ branching fractions. Physical Review D, 2006, 74, .	4.7	17
277	Search for $B^0 \rightarrow u \bar{u}$ transitions in $B^0 \rightarrow \mu^+ \mu^-$ decays. Physical Review D, 2009, 79, .	4.7	17
278	Study of the baryonic $B^0 \rightarrow \Sigma^+ \ell^- \bar{\nu}_\ell$ decay. Physical Review D, 2012, 86, .	4.7	17
279	Antideuteron production in $2010 \rightarrow \mu^+ \mu^-$ decays. Physical Review D, 2010, 82, .	4.7	17
280	Search for the decay $B^0 \rightarrow \Sigma^0 \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
281	Search for the decay $B^0 \rightarrow \Sigma^0 \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
282	Observation of $\bar{b} \rightarrow c \ell^+ \nu_\ell$ ($2S$) $\bar{c} \rightarrow s \ell^+ \nu_\ell$ and $\bar{b} \rightarrow c \ell^+ \nu_\ell / \bar{c} \rightarrow s \ell^+ \nu_\ell$ decays and a measurement of the $\bar{b} \rightarrow c$ baryon magnetic form factor. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
283	Study of charmonium production in $B^0 \rightarrow \psi(3770) \ell^+ \ell^-$ hadron decays and first evidence for the decay $B^0 \rightarrow \psi(3770) \ell^+ \ell^- \nu_\ell \bar{\nu}_\ell$. European Physical Journal C, 2017, 77, 609.	3.9	17
284	Measurements of the Absolute Branching Fractions of $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$. Physical Review Letters, 2017, 118, 121801.	4.7	17
285	Measurement of the $\eta_c(1S)$ production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 1.	3.9	17
286	Search for CP violation and a measurement of the relative branching fraction in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Physical Review D, 2005, 71, .	4.7	16
287	Measurement of the B^0 lifetime and the B^0 oscillation frequency using partially reconstructed $B^0 \rightarrow \mu^+ \mu^- \nu_\mu \bar{\nu}_\mu$ decays. Physical Review D, 2006, 73, .	4.7	16
288	Evidence for Charged $B^0 \rightarrow K^+ K^- \ell^+ \ell^-$ Meson Decays to $B^0 \rightarrow K^+ K^- \ell^+ \ell^- \nu_\ell \bar{\nu}_\ell$ stretches. Physical Review Letters, 2006, 96, 011801.	7.8	16

#	ARTICLE	IF	CITATIONS
289	Inclusive c production and $c\bar{c}$ annihilations at $\sqrt{s}=10.54$ GeV and $\Upsilon(4S)$ decays. Physical Review D, 2007, 75, .		16
290	Measurements of Partial Branching Fractions for $B^{\pm}\rightarrow X\ell\bar{\nu}$ and Determination of $ V_{ub} $. Physical Review Letters, 2008, 100, 171802.	7.8	16
291	A 4096-pixel MAPS device with on-chip data sparsification. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 604, 408-411.	1.6	16
292	Search for the rare leptonic decays of meson decays to charmless meson pairs containing $B^{\pm}\rightarrow\ell^{\pm}\nu$ or $B^0\rightarrow\ell^{\pm}\nu$. Physical Review D, 2009, 79, .	4.7	16
293	Search for the rare leptonic decays of mesons. Physical Review D, 2009, 79, .	4.7	16
294	Measurement of branching fractions of B decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle α_1 from $B_0\rightarrow a_1(1260)K^{\pm}$. Physical Review D, 2010, 81, .	4.7	16
295	Observation of the rare decay $B^0\rightarrow\pi^0\ell^+\ell^-$ and measurement of the quasi-two-body contributions $B^0\rightarrow\pi^0\ell^+\ell^-$. Physical Review D, 2011, 84, .	4.7	16
296	Branching fraction measurements of the color-suppressed decays $B^0\rightarrow D^{(*)}\ell^+\ell^-$ and $D^{(*)}\ell^+\ell^-$ and measurement of the polarization in the decay $B^0\rightarrow\pi^0\ell^+\ell^-$. Physical Review D, 2011, 84, .	4.7	16
297	Evidence for the decay $B_c^{\pm}\rightarrow\pi^{\pm}\ell^+\ell^-$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	16
298	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
299	Progress towards the first measurement of charm baryon dipole moments. Physical Review D, 2021, 103, .	4.7	16
300	The BaBar silicon-vertex tracker: performance, running experience, and radiation-damage studies. IEEE Transactions on Nuclear Science, 2002, 49, 3284-3289.	2.0	15
301	Performances of RPCs in the BaBar experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 515, 322-327.	1.6	15
302	Search for $B^0\rightarrow\pi^0\ell^+\ell^-$ and $B^0\rightarrow\pi^0\ell^+\ell^-$ decays. Physical Review D, 2006, 74, .	4.7	15
303	Measurement of Branching Fractions and Resonance Contributions for $B^0\rightarrow D^0K^+\ell^+\ell^-$ and Search for $B^0\rightarrow D^0K^+\ell^+\ell^-$ Decays. Physical Review Letters, 2006, 96, 011803.	7.8	15
304	Search for the Decay $B^0\rightarrow\pi^0\ell^+\ell^-$. Physical Review Letters, 2007, 99, 201801.	7.8	15
305	Search for $B^0\rightarrow\pi^0\ell^+\ell^-$ decays. Physical Review D, 2008, 78, .	4.7	15
306	Measurement of the branching fractions of the radiative charm decays $D^0\rightarrow\pi^0K^*\ell^+\ell^-$ and $D^0\rightarrow\pi^0\ell^+\ell^-$. Physical Review D, 2008, 78, .	4.7	15

#	ARTICLE	IF	CITATIONS
307	Measurement of the branching fraction and λ_{π^0} polarization in $B^0 \rightarrow \pi^0 \pi^0$. Physical Review D, 2009, 79, .	4.7	15
308	The superB silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 585-587.	1.6	15
309	Study of $\Upsilon(3S, 2S) \rightarrow \Upsilon(1S) \pi^0$ and $\Upsilon(3S, 2S) \rightarrow \Upsilon(1S) \pi^+ \pi^-$ hadronic transitions. Physical Review D, 2011, 84, .	4.7	15
310	Branching fraction measurement of $B^+ \rightarrow \pi^0 \pi^+ \pi^0$ decays. Physical Review D, 2013, 87, .	4.7	15
311	Search for a light Higgs boson decaying to two gluons or $s \rightarrow s \gamma$ in the radiative decays of $\Upsilon(3S, 2S)$. Physical Review D, 2013, 87, .		

#	ARTICLE	IF	CITATIONS
325	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \bar{\ell} \ell$ and $D_s^+ \rightarrow K^+ K_S^0 \bar{\ell} \ell$ decays. Physical Review D, 2011, 84, .	4.7	14
326	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. www.w3.org/1998/Math/MathML	4.7	14
327	$B \rightarrow \hat{A}^- \hat{A}^+ D$	7.8	14
328	Study of $\bar{\Lambda}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	14
329	Search for CP violation in $\chi_{c1}^0 \rightarrow \pi^+ \pi^- K^+ K^-$ decays using model-independent techniques. European Physical Journal C, 2020, 80, 1.	3.9	14
330	BaBar forward endcap upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 539, 155-171.	1.6	13
331	Study of the $\bar{\Lambda} \rightarrow \bar{p} \pi^+ \pi^0$ decay. Physical Review D, 2005, 72, .	4.7	13
332	Search for the decay $B^0 \rightarrow \pi^+ \pi^- \ell^+ \ell^-$. Physical Review D, 2006, 74, .	4.7	13
333	Measurement of the absolute branching fractions $B \rightarrow D^* \ell \bar{\nu}_\ell$ with a missing mass method. Physical Review D, 2006, 74, .	4.7	13
334	Search for the decay $B \rightarrow K^+ K^- \pi^0$. Physical Review D, 2007, 76, .	4.7	13
335	Measurement of the $B \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ branching fraction and direct CP asymmetry. Physical Review D, 2007, 75, .	4.7	13
336	Branching fraction and charge asymmetry measurements in $B \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ decays. Physical Review D, 2007, 76, .	4.7	13
337	Search for the highly suppressed decays $B^+ \rightarrow K^+ \ell^+ \ell^-$ and $B^+ \rightarrow K^+ K^+ K^- \ell^+$. Physical Review D, 2008, 78, .	4.7	13
338	The associative memory for the self-triggered SLIM5 silicon telescope. , 2008, , .		13
339	Searches for B Meson Decays to $\ell^+ \ell^- f_0(980)$, and $f_0(980) f_0(980)$ Final States. Physical Review Letters, 2008, 101, 201801.	7.8	13
340	Constraints on the CKM angle β in $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$ from a Dalitz analysis of D^0 and D^0 decays to $K_S^0 \ell^+ \ell^-$. Physical Review D, 2009, 79, .	4.7	13
341	Search for the decay $B \rightarrow K_S^0 K_S^0 \ell^+ \ell^-$. Physical Review D, 2009, 79, .	4.7	13
342	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. Physical Review D, 2011, 83, .	4.7	13

#	ARTICLE	IF	CITATIONS
343	Measurement of $C \rightarrow P$ -violating asymmetries in $B \rightarrow B^0 K^0$ decays. <i>Physical Review D</i> , 2014, 2014, 1.	4.7	13
344	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow B^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	13
345	Study of the $B \rightarrow B^0 K^0$ decays in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , 2015, 92.	4.7	13
346	Measurement of initial-state \rightarrow final-state radiation interference in the processes $B \rightarrow B^0 K^0$ decays. <i>Physical Review D</i> , 2015, 92.	4.7	13
347	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^0 K^0$ decays. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	13
348	Measurement of the ratio of branching fractions $\hat{a}_{B \rightarrow B^0 K^0} / \hat{a}_{B \rightarrow B^0 K^0}$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	13
349	Time-dependent analysis of $B \rightarrow B^0 K^0$ decays and studies of the $B \rightarrow B^0 K^0$ decays. <i>Physical Review D</i> , 2016, 93.	4.7	13
350	Study of $D \rightarrow K^0 K^0$ mesons decaying to $D \rightarrow K^0 K^0$ and $D \rightarrow K^0 K^0$ final states. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	13
351	Branching fraction measurements of charged B decays to $K^* K^0$, $K^* K^+$, $K^* K^0$ and $K^* K^+$ final states. <i>Physical Review D</i> , 2006, 74, .	4.7	12
352	Searches for $B \rightarrow K^0 K^0$, $B \rightarrow K^0 K^+$, and $B \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2006, 74, .	4.7	12
353	Branching fraction limits for $B \rightarrow K^0 K^0$ and $B \rightarrow K^0 K^+$. <i>Physical Review D</i> , 2006, 73, .	4.7	12
354	Search for the decay $B \rightarrow K^0 K^+$. <i>Physical Review D</i> , 2006, 73, .	4.7	12
355	Measurement of CP observables for the decays $B \rightarrow K^0 K^0$. <i>Physical Review D</i> , 2006, 73, .	4.7	12
356	Evidence for $B \rightarrow K^0 K^0$ decays and implications for the Cabibbo-Kobayashi-Maskawa Angle β . <i>Physical Review Letters</i> , 2007, 98, 111801.	7.8	12
357	Recent development on triple well 130 nm CMOS MAPS with in-pixel signal processing and data sparsification capability. , 2007, , .		12
358	Measurement of CP asymmetry in $B \rightarrow K^0 K^0$ decays. <i>Physical Review D</i> , 2007, 76, .	4.7	12
359	Measurements of the branching fractions of $B \rightarrow K^0 K^0$, $B \rightarrow K^0 K^+$, $B \rightarrow K^0 K^0$, and $B \rightarrow K^0 K^+$. <i>Physical Review D</i> , 2007, 76, .	4.7	12
360	Measurement of the CP asymmetry in $B \rightarrow K^0 K^0$ using a Sum of Exclusive Final States. <i>Physical Review Letters</i> , 2008, 101, 171804.	7.8	12

#	ARTICLE	IF	CITATIONS
361	Measurement of the $B^+ \rightarrow \ell^+ \nu_\ell + 1/2 B^+ \rightarrow \ell^+ \nu_\ell + 1/2$ branching fractions. Physical Review D, 2009, 79, .	4.7	12
362	Search for $b \rightarrow u$ transitions in $B^{\pm} \rightarrow [K^{\pm} \pi^{\pm} \pi^0] DK^{\pm}$ decays. Physical Review D, 2011, 84, .	4.7	12
363	Measurement of the semileptonic branching fraction of the B^0 meson. Physical Review D, 2012, 85, .	4.7	12
364	Measurement of CP asymmetries and polarisation fractions in $B_s^0 \rightarrow K^{\pm} \pi^{\mp} K^{\pm} \pi^{\mp} K^{\pm} \pi^{\mp} K^{\pm} \pi^{\mp}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	4.7	12
365	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
366	A study for the detection of ionizing particles with phototransistors on thick high-resistivity silicon substrates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 98-104.	1.6	11
367	Measurements of CP-violating asymmetries and branching fractions in B decays to $\pi^0 K^{\pm} \pi^{\mp}$. Physical Review D, 2006, 74, .	4.7	11
368	Measurement of branching fractions in radiative B decays to $\hat{1} K^{\pm} \pi^{\mp}$ and search for B decays to $\hat{1} \pi^{\pm} K^{\pm}$. Physical Review D, 2006, 74, .	4.7	11
369	Search for neutral B -meson decays to $a_0 \pi^0, a_0 K^{\pm} \pi^{\mp},$ and $\hat{1} \pi^0$. Physical Review D, 2007, 75, .	4.7	11
370	Measurement of the branching fractions of the rare decays $B^0 \rightarrow \pi^+ D_s^{*-} + \pi^0, B^0 \rightarrow \pi^+ D_s^{*-} + \hat{1} \pi^0,$ and $B^0 \rightarrow \pi^+ D_s^{*-} + \hat{1} K^{*0}$. Physical Review D, 2008, 78, .	4.7	11
371	Observation of $e^+ e^- \rightarrow \hat{1}^+ \hat{1}^-$ near $\sqrt{s} = 10.58$ GeV. Physical Review D, 2008, 78, .	4.7	11
372	Observation of $B^+ \rightarrow b^1 + K^0$ and search for B -meson decays to $10 K^0$ and $1 \hat{1} \pi^0$. Physical Review D, 2008, 78, .	4.7	11
373	Observation of $B^+ \rightarrow \hat{1}^+ +$ and search for B^0 decays to $\hat{1} \pi^0, \hat{1} \pi^{\pm} \pi^{\mp},$ and $\hat{1} \pi^0 \pi^0$. Physical Review D, 2008, 78, .	4.7	11
374	Measurement of ratios of branching fractions and CP-violating asymmetries of $B^{\pm} \rightarrow D^* K^{\pm}$ decays. Physical Review D, 2008, 78, .	4.7	11
375	Study of B Meson Decays with Excited $\hat{1}$ - and $\hat{1} \pi^2$ Mesons. Physical Review Letters, 2008, 101, 091801.	7.8	11
376	Improved Limits on Lepton-Flavor-Violating $\hat{1},$ Decays to $\hat{1}, \hat{1} \pi^0, \hat{1} \pi^{\pm} \pi^{\mp}, K^*,$ and $\hat{1} K^*$. Physical Review Letters, 2009, 103, 021801.	7.8	11
377	Search for Lepton Flavor Violating Decays $\hat{1}, \hat{1}^+ \hat{1}^- K^0$ with the BABAR Experiment. Physical Review D, 2009, 79, .	4.7	11
378	B -meson decays to $\hat{1} \pi^0, \hat{1} \pi^{\pm} \pi^{\mp},$ and $\hat{1} K^*$. Physical Review D, 2010, 82, .	4.7	11

#	ARTICLE	IF	CITATIONS
379	$\langle \text{B}^0 \rightarrow \text{K}^+ \text{K}^- \rangle$ decays to $\langle \text{B}^0 \rightarrow \text{K}^+ \text{K}^- \rangle$. Physical Review D, 2012, 85, .	4.7	11
380	Search for CP violation in the decays $\text{D}^{\pm} \rightarrow \text{K}^0 \text{K}^{\pm}$, $\text{D}_s^{\pm} \rightarrow \text{K}^0 \text{K}^{\pm}$, and $\text{D}_s^{\pm} \rightarrow \text{K}^0 \text{K}^{\pm}$. Physical Review D, 2013, 87, .	4.7	11
381	Measurements of direct CP asymmetries in $\text{B}^0 \rightarrow \text{X} \pi^0$ decays using sum of exclusive decays. Physical Review D, 2014, 90, .	4.7	11
382	Measurement of the $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ branching fraction and search for the decay $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
383	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
384	New algorithms for identifying the flavour of B^0 mesons using pions and protons. European Physical Journal C, 2017, 77, 238.	3.9	11
385	Search for $\text{B}^0 \rightarrow \text{D}^0$ decays. Physical Review D, 2005, 71, .	4.7	10
386	Measurement of the $\text{D}^+ \rightarrow \text{K}^0$ and $\text{D}^+ \rightarrow \text{K}^+ \text{K}^-$ branching fractions. Physical Review D, 2006, 74, .	4.7	10
387	Measurements of the branching fraction and time-dependent CP asymmetries of $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ decays. Physical Review D, 2006, 74, .	4.7	10
388	Measurements of $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ branching fractions of Cabibbo-suppressed decay modes involving $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Physical Review D, 2007, 75, .	4.7	10
389	Measurement of the relative branching fractions of $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ and $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Physical Review D, 2007, 76, .	4.7	10
390	Study of inclusive $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ and $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ decays to flavor-tagged D , D_s , and B^0 . Physical Review D, 2007, 75, .	4.7	10
391	Measurement of the CP-violating asymmetries in $\text{B}^0 \rightarrow \text{K}^0 \text{K}^0$ and of the branching fraction $\text{B}^0 \rightarrow \text{K}^0 \text{K}^0$. Physical Review D, 2008, 77, .	4.7	10
392	Improved measurement of $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ observables in $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Physical Review D, 2008, 77, .	4.7	10
393	Measurements of branching fractions for $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$, $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$, and $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Physical Review D, 2008, 78, .	4.7	10
394	Measurement of CP violation observables and parameters for the decays $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$. Physical Review D, 2009, 80, .	4.7	10
395	SLIM5 beam test results for thin striplet detector and fast readout beam telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 601-604.	1.6	10
396	Branching fraction of $\text{B}^0 \rightarrow \text{K}^+ \text{K}^-$ decays. Physical Review D, 2012, 86, .	4.7	10

#	ARTICLE	IF	CITATIONS
397	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, Measurement of the branching fractions of the radiative leptonic $\Upsilon(1S) \rightarrow \gamma \ell^+ \ell^-$ decays. Physical Review D, 2013, 87, 031102(R).	4.7	10
398	Measurement of the branching fractions of the radiative leptonic $\Upsilon(1S) \rightarrow \gamma \ell^+ \ell^-$ decays. Physical Review D, 2013, 87, 031102(R).	4.7	10
399	Evidence for the two-body charmless baryonic decay $B \rightarrow \Lambda^0 p \bar{\Lambda}^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
400	Search for the decay $\Upsilon(1S) \rightarrow \gamma \ell^+ \ell^-$. Physical Review D, 2005, 72, .	4.7	9
401	Search for the decay of a B^0 meson to $K^* K^0$. Physical Review D, 2006, 74, .	4.7	9
402	Observation of the exclusive reaction $e^+ e^- \rightarrow \gamma \ell^+ \ell^-$. Physical Review D, 2006, 74, .	4.7	9
403	Observation of $e^+ e^-$ Annihilation into the $C=+1$ Hadronic Final States $\Upsilon(1S) \rightarrow \gamma \ell^+ \ell^-$. Physical Review Letters, 2006, 97, 112002.	7.8	9
404	Observation of Decays $B^0 \rightarrow D_s^* \ell^+ \ell^-$ and $B^0 \rightarrow D_s^* K^+$. Physical Review Letters, 2007, 98, 081801.	7.8	9
405	Search for the reaction $e^+ e^- \rightarrow \gamma \ell^+ \ell^-$. Physical Review D, 2007, 75, .	4.7	9
406	Measurement of B decays to $K^* K^0$. Physical Review D, 2007, 75, .	4.7	9
407	Development of deep N-well monolithic active pixel sensors in a CMOS technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 277-280.	1.6	9
408	Observation of $B \rightarrow \gamma \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	4.7	9
409	Measurement of the Absolute Branching Fraction of $D^0 \rightarrow K^* \ell^+$. Physical Review Letters, 2008, 100, 051802.	7.8	9
410	Search for Second-Class Currents in $B \rightarrow \gamma \ell^+ \ell^-$. Physical Review Letters, 2009, 103, 041802.	7.8	9
411	Beam-test results of 4k pixel CMOS MAPS and high resistivity triplet 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
412	The SuperB silicon vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 636, S168-S172.	1.6	9
413	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow P \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, 031102(R).	4.7	9
414	Search for direct CP violation in singly Cabibbo-suppressed $B \rightarrow D \ell^+ \ell^-$ decays. Physical Review D, 2011, 84, 031102(R).	4.7	9

#	ARTICLE	IF	CITATIONS
415	Measurement of the $B \rightarrow \tau^+ \nu_\tau$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013, 88, .	4.7	9
416	Measurement of the mass of the D^0 meson. <i>Physical Review D</i> , 2013, 88, .	4.7	9
417	Search for the rare decays $B \rightarrow \tau^+ \nu_\tau$, $B \rightarrow \tau^+ \nu_\tau$ and $B \rightarrow \tau^+ \nu_\tau$. <i>Physical Review D</i> , 2013, 88, .	4.7	9
418	Search for the $b \rightarrow b \bar{c} s^+ \nu_c$ and $b \rightarrow b \bar{c} s^+ \nu_c$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	9
419	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
420	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B \rightarrow D K^* \rightarrow 0$ decays with $D \rightarrow K^+ K^- \pi^+$ and $K \rightarrow \pi^+ \pi^- \pi^0$. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	9
421	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \tau^+ \tau^- \nu_\tau \nu_\tau$ decay. <i>Physical Review D</i> , 2016, 93, .	4.7	9
422	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , 2018, 78, 1008.	3.9	9
423	Search for long-lived particles decaying to $e^+ \mu^- p$. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	9
424	The BaBar instrumented flux return performance: lessons learned. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 494, 455-463.	1.6	8
425	Evidence for $B \rightarrow \tau^+ K^* K^0$ and $B \rightarrow \tau^+ K^* K^* \bar{0}$, and Measurement of the Branching Fraction and Search for Direct CP Violation in $B \rightarrow \tau^+ K^0 \pi^+$. <i>Physical Review Letters</i> , 2005, 95, 221801.	7.8	8
426	Study of $b \rightarrow c$ interference in the decay $B \rightarrow \tau^+ [K^+ \pi^-] D K^* \bar{0}$. <i>Physical Review D</i> , 2005, 72, .	4.7	8
427	Measurement of the $B \rightarrow \tau^+ D K^* \bar{0}$ branching fraction. <i>Physical Review D</i> , 2006, 73, .	4.7	8
428	Precise branching ratio measurements of the decays $D \rightarrow \tau^+ \nu_\tau \pi^0$ and $D \rightarrow \tau^+ K^* K^+ \pi^0$ relative to the $D \rightarrow \tau^+ K^+ \pi^0$ decay. <i>Physical Review D</i> , 2006, 74, .	4.7	8
429	Search for rare quark-annihilation decays, $B \rightarrow \tau^+ D_s^* \bar{0}$. <i>Physical Review D</i> , 2006, 73, .	4.7	8
430	Measurement of the ratio $B(B \rightarrow \tau^+ X e^{1/2}) / B(B \rightarrow \tau^+ X e^{1/2})$. <i>Physical Review D</i> , 2006, 74, .	4.7	8
431	Observation of $B \rightarrow \tau^+ \bar{K}^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , 2007, 76, .	4.7	8
432	Improved measurement of time-dependent C asymmetries and the P asymmetries and the C -odd fraction in the decay $B \rightarrow \tau^+ \nu_\tau \pi^0$. <i>Physical Review D</i> , 2006, 74, .	4.7	8

#	ARTICLE	IF	CITATIONS
433	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^+ K^0$ decays. Physical Review D, 2008, 77, .	4.7	8
434	Observation of the rare decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2010, 82, .	4.7	8
435	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^0 \rightarrow \pi^0 K^+ K^-$ and $B^0 \rightarrow \pi^0 K^+ K^0$ decays. Physical Review D, 2011, 83, .	4.7	8
436	Study of dipion bottomonium transitions and search for the χ_{c0} decaying to $\pi^0 \pi^0$. Physical Review D, 2011, 83, .	4.7	8
437	Search for resonances decaying to $\pi^0 \pi^0$ in $B^0 \rightarrow \pi^0 \pi^0$ decays. Physical Review D, 2012, 86, .	4.7	8
438	Observation of the $B^0 \rightarrow K^+ K^- \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	4.7	8
439	Search for a light Higgs resonance in radiative decays of the $\psi(1S)$ with a charm tag. Physical Review D, 2015, 91, .	4.7	8
440	Observation of the $B^0 \rightarrow K^+ K^- \pi^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
441	Radiation hardness and monitoring of the BaBar vertex tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 290-294.	1.6	7
442	Triple Well CMOS Active Pixel Sensor with In-Pixel Full Signal Analog. , 0, , .		7
443	Search for the rare decays $B^0 \rightarrow D^{*+} K^0$. Physical Review D, 2005, 72, .	4.7	7
444	Search for the radiative decay $B^0 \rightarrow \pi^0 \pi^0$. Physical Review D, 2005, 72, .	4.7	7
445	Observation of $B^0 \rightarrow \pi^0 K^+ K^-$ and Evidence for $B^0 \rightarrow \pi^0 \pi^0$. Physical Review Letters, 2007, 98, 051802.	7.8	7
446	Search for the decays $B^0 \rightarrow \pi^0 \pi^0$ and $B^0 \rightarrow \pi^0 \pi^0$. Physical Review D, 2008, 77, .	4.7	7
447	Branching fractions and CP-violating asymmetries in radiative B decays to $\pi^0 K^0$. Physical Review D, 2009, 79, .	4.7	7
448	Evidence for $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2009, 79, .	4.7	7
449	Search for B-meson decays to $\pi^0 \pi^0$. Physical Review D, 2009, 80, .	4.7	7
450	Deep n-well MAPS in a 130nm CMOS technology: Beam test results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 623, 195-197.	1.6	7

#	ARTICLE	IF	CITATIONS
451	Observation of the decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2010, 82, .	4.7	7
452	2D and 3D thin pixel technologies for the Layer0 of the SuperB Silicon Vertex Tracker. , 2011, , .		7
453	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2010, 82, .	4.7	7
454	Evidence for the baryonic decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2014, 89, .	4.7	7
455	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7
456	Evidence for $B^0 \rightarrow \pi^+ \pi^-$ violation in $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2014, 89, .	4.7	7
457	Resistive plate chamber performance in the BaBar IFR system. IEEE Transactions on Nuclear Science, 2002, 49, 888-893.	2.0	6
458	Search for the rare decays $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2006, 73, .	4.7	6
459	Development of 130nm CMOS Monolithic Active Pixels with In-pixel Signal Processing. , 2006, , .		6
460	Search for $B^0 \rightarrow \pi^+ \pi^-$ transitions in $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2007, 76, .	4.7	6
461	Evidence for the Rare Decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 98, .	7.8	6
462	Measurement of the CP Asymmetry and Branching Fraction of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2007, 98, 051803.	7.8	6
463	Observation and polarization measurement of $B^0 \rightarrow \pi^+ \pi^-$ decay. Physical Review D, 2009, 80, .	4.7	6
464	The high rate data acquisition system for the SLIM5 beam test. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 321-323.	1.6	6
465	Search for $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2010, 82, .	7.8	6
466	Search for $B^0 \rightarrow \pi^+ \pi^-$ decay to $1+(1260)K^0(892)$. Physical Review D, 2010, 82, .	4.7	6
467	Determination of the branching fractions of $B^0 \rightarrow \pi^+ \pi^-$ and $B^0 \rightarrow \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
468	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction. Physical Review D, 2016, 94, .	4.7	6

#	ARTICLE	IF	CITATIONS
469	<p>Search for $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ with the BaBar experiment. <i>Physical Review D</i>, 2019, 100, .</p> <p>Search for lepton-flavor-violating decays $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i>, 2020, 101, .</p>	4.7	6
470	Search for $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ with the BaBar experiment. <i>Physical Review D</i> , 2019, 100, .	4.7	6
471	Search for lepton-flavor-violating decays $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2020, 101, .	4.7	6
472	Performance, radiation damage, and future plans of the BABAR silicon vertex tracker. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 2298-2301.	2.0	5
473	Measurement of the branching fraction and decay rate asymmetry of $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2005, 72, .	4.7	5
474	BaBar silicon vertex tracker: Status and prospects. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2006, 569, 1-4.	1.6	5
475	Measurement of $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ asymmetries in $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2007, 76, .	4.7	5
476	Search for the rare charmless hadronic decay $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2008, 77, .	4.7	5
477	Search for $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2008, 78, .	4.7	5
478	Observation of the baryonic B_c^0 decay $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2009, 80, .	4.7	5
479	Search for B_c^0 meson decays to $\bar{c} \bar{s} \ell^+ \ell^-$, $\bar{c} \bar{s} \ell^+ \ell^-$, and $\bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2009, 80, .	4.7	5
480	Observation of inclusive $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ in the decay of $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2011, 83, .	4.7	5
481	Search for the decay $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2011, 83, .	4.7	5
482	Measurement of the time-dependent CP asymmetry of partially reconstructed $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ decays. <i>Physical Review D</i> , 2012, 86, .	4.7	5
483	Recent developments on CMOS MAPS for the SuperB Silicon Vertex Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 718, 283-287.	1.6	5
484	Study of the decay $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$ and its intermediate states. <i>Physical Review D</i> , 2013, 87, .	4.7	5
485	Bottomonium spectroscopy and radiative transitions involving the $B_c^0 \rightarrow \bar{c} \bar{s} \ell^+ \ell^-$. <i>Physical Review D</i> , 2013, 87, .	4.7	5

#	ARTICLE	IF	CITATIONS
487	First observation of the decay $B_s^0 \rightarrow K^+ K^- \pi^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1. 5		
488	Search for the decay $B^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2006, 74, .	4.7	4
489	Search for B meson decays to $\tau^+ \tau^- K^0$. Physical Review D, 2006, 74, .	4.7	4
490	Search for the decay $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2006, 73, .	4.7	4
491	Observation of $B^0 \rightarrow \tau^+ \tau^- K^0$ and Evidence for $B^0 \rightarrow \tau^+ \tau^- K^0$ below \sqrt{s} Threshold. Physical Review Letters, 2006, 97, 261808		4
492	Measurement of the mass difference $m(B^0) - m(B^+)$. Physical Review D, 2008, 78, .	4.7	4
493	Measurement of $B^0 \rightarrow \tau^+ \tau^- K^0$ and Determination of $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review Letters, 2009, 102, 161803.	7.8	4
494	Search for $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^-$ decays. Physical Review D, 2010, 82, .	4.7	4
495	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+ , K^0 , and π^+ . Physical Review D, 2011, 83, .	4.7	4
496	Beam test results of different configurations of deep N-well MAPS matrices featuring in pixel full signal processing. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 628, 234-237.	1.6	4
497	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.	4.7	4
498	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
499	Evidence for the decay $B^0 \rightarrow \tau^+ \tau^- K^0$ and search for $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2014, 89, .	4.7	4
500	Search for the decay $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2014, 89, .	4.7	4
501	The artificial retina processor for track reconstruction at the LHC crossing rate. Journal of Instrumentation, 2015, 10, C03018-C03018.	1.2	4
502	Tests of C symmetry in $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2016, 94, .	4.7	4
503	Search for the decay mode $B^0 \rightarrow \tau^+ \tau^- K^0$. Physical Review D, 2018, 98, .	4.7	4
504	Status and future plans of the BABAR Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 511, 1-5.	1.6	3

#	ARTICLE	IF	CITATIONS
505	Performance and Aging Studies of BaBar Resistive Plate Chambers. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 139-142.	0.4	3
506	Status and prospects of the BaBar SVT. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 560, 5-8.	1.6	3
507	Observation of the baryonic decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+$. Physical Review D, 2011, 84, .	4.7	3
508	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
509	A specialized processor for track reconstruction at the LHC crossing rate. Journal of Instrumentation, 2014, 9, C09001-C09001.	1.2	3
510	Observation of the baryonic decay $\Lambda_c^+ \rightarrow \Lambda^0 \pi^+ K^+$. Physical Review D, 2015, 91, .	4.7	3
511	Simulation and performance of an artificial retina for 40 MHz track reconstruction. Journal of Instrumentation, 2015, 10, C03008-C03008.	1.2	3
512	Search for mixing-induced $C \rightarrow P$ violation using partial reconstruction of $B \rightarrow B^0 \pi^0$. Physical Review D, 2017, 95, 012004.	4.7	3
513	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
514	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B \rightarrow \pi^+ \pi^- \pi^0$ and $B \rightarrow \pi^+ \pi^- K^0$. Journal of High Energy Physics, 2017, 2017, 1.	4.7	3
515	The BaBar Silicon Vertex Tracker: performance and radiation damage studies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 530, 7-11.	1.6	2
516	Radiation damage studies for the BaBar Silicon Vertex Tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 549, 11-15.	1.6	2
517	A new approach to the design of monolithic active pixel detectors in triple well CMOS technology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 569, 61-64.	1.6	2
518	Search for prompt production of $\chi(3872)$ in e^+e^- annihilations. Physical Review D, 2007, 76, .	4.7	2
519	Vertex detector concept for a SuperB factory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 582, 811-813.	1.6	2
520	On-Chip Fast Data Sparsification for a Monolithic 4096-Pixel Device. IEEE Transactions on Nuclear Science, 2009, 56, 1159-1162.	2.0	2
521	Correlated leading baryon-antibaryon production in $e^+e^- \rightarrow \Lambda^0 \Lambda^0 \pi^+ \pi^-$. Physical Review D, 2010, 82, .	4.7	2
522	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D, 2011, 84, 072002 (2011)]. Physical Review D, 2011, 84, .	4.7	2

#	ARTICLE	IF	CITATIONS
523	Search for new \tilde{e} -like particles produced in association with $\tilde{\nu}_\tau$ -lepton pair. Physical Review D, 2014, 90, .	4.7	2
524	Electronic readout system for retina-based cosmic-ray telescope. , 2014, , .		2
525	Real-time tracking system using precise space and time information of the hit. , 2015, , .		2
526	First results of a detector embedded real-time tracking system with artificial retina. , 2015, , .		2
527	An "artificial retina" processor for track reconstruction at the full LHC crossing rate. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 260-262.	1.6	2
528	Measurement of the $D^*(2010)^+ \rightarrow D^+ \pi^0$ Mass Difference. Physical Review Letters, 2017, 119, 202003.	7.8	2
529	Search for massive long-lived particles decaying semileptonically at $\sqrt{s}=13$ TeV. European Physical Journal C, 2022, 82, .	3.9	2
530	Search for the rare decay $B^0 \rightarrow D^+ \pi^-$. Physical Review D, 2005, 72, .	4.7	1
531	Lessons learned from BaBar silicon vertex tracker, limits, and future perspectives of the detector. IEEE Transactions on Nuclear Science, 2005, 52, 787-792.	2.0	1
532	Recent developments in 130 nm CMOS monolithic active pixel detectors. Nuclear Physics, Section B, Proceedings Supplements, 2007, 172, 20-24.	0.4	1
533	<p>Publisher's Note: Observation of the baryonic Λ_c^+ decay</p> $B \rightarrow \Lambda_c^+ \pi^-$ <p>Physical Review D, 2012, 85, 7</p>	4.7	1
534	Search for $B^0 \rightarrow \Lambda_c^+ \pi^-$ decays in events with a fully reconstructed B meson. Physical Review D, 2012, 85, 7		1
535	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
536	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
537	Beam test results for the SuperB-SVT thin striplet detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 314-317.	1.6	1
538	The readout architecture for the retina-based Cosmic Ray Telescope. , 2014, , .		1
539	The artificial retina for track reconstruction at the LHC crossing rate. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2488-2490.	0.5	1
540	Silicon telescope for prototype sensor characterization using particle beams and cosmic rays. Journal of Instrumentation, 2017, 12, C03060-C03060.	1.2	1

#	ARTICLE	IF	CITATIONS
541	Search for Darkonium in $\langle mml:msup \langle mml:mi \rangle e \langle mml:mi \rangle \langle mml:mo \rangle + \langle mml:mo \rangle \langle mml:msup \langle mml:mi \rangle e \langle mml:mi \rangle \langle mml:mo \rangle \rangle$ Collisions. Physical Review Letters, 2022, 128, 021802.	7.1	1
542	Sensor performance of the BaBar Silicon Vertex Tracker after 4 years of data taking. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 286-289.	1.6	0
543	New Effects Observed in the BaBar Silicon Vertex Tracker: Interpretation and Estimate of Their Impact on the Future Performance of the Detector. , 0, , .		0
544	What can be learned from the BABAR Silicon Vertex Tracker running experience. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 552, 224-231.	1.6	0
545	Measurement of the CKM angle $\hat{\beta}$ in $B\hat{A}\hat{\pm}\hat{\mu}^{\pm}DK\hat{A}\hat{\pm}$ decays with the BABAR detector: status and prospects. European Physical Journal C, 2007, 52, 487-494.	3.9	0
546	Charm mixing from BABAR. Chinese Physics C, 2008, 32, 463-469. Publishers Note: Exclusive initial-state-radiation production of the $\langle mml:math \langle mml:msup \langle mml:mi \rangle D \langle mml:mi \rangle \langle mml:mover \langle mml:mi \rangle \langle mml:mo \rangle \hat{A} \langle mml:mo \rangle \langle mml:mover \langle mml:mi \rangle \langle mml:mo \rangle \rangle \langle mml:math \rangle , \langle mml:math \rangle$	3.7	0
547	Thin pixel development for the Layer0 of the SuperB Silicon Vertex Tracker. , 2010, , . Publishers Note: Exclusive initial-state-radiation production of the $\langle mml:math \langle mml:msup \langle mml:mi \rangle D \langle mml:mi \rangle \langle mml:mo \rangle * \langle mml:mo \rangle \langle mml:msup \langle mml:mi \rangle D \langle mml:mi \rangle \langle mml:mo \rangle \hat{A} \langle mml:mo \rangle \langle mml:mover \langle mml:mi \rangle \langle mml:mo \rangle \rangle \langle mml:math \rangle , \langle mml:math \rangle$	4.7	0
548	Thin pixel development for the Layer0 of the SuperB Silicon Vertex Tracker. , 2010, , .		0
549	The SuperB Project: Status and the Physics Reach. Journal of Physics: Conference Series, 2012, 347, 012007.	0.4	0
550	Recent Charm Physics Results from BaBar. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 12-17.	0.4	0
551	Recent results on CP violation in charm and $i\tilde{J}, \langle i \rangle$ decays from $i \rangle$ BABAR $\langle i \rangle$. Journal of Physics: Conference Series, 2013, 447, 012027.	0.4	0
552	A retina-based cosmic rays telescope. , 2014, , .		0
553	First results of the silicon telescope using an "artificial retina" for fast track finding. , 2015, , .		0
554	Testbeam studies of pre-prototype silicon strip sensors for the LHCb UT upgrade project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 806, 244-257.	1.6	0
555	Real time tracking with a silicon telescope prototype using the "artificial retina" algorithm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 343-345.	1.6	0