

# Nicola Neri

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

546  
papers

15,995  
citations

61  
h-index

98  
g-index

567  
ext. papers

18,107  
ext. citations

5  
avg, IF

3.23  
L-index

#	Paper	IF	Citations
546	Evidence for an excess of $B \rightarrow D^* \ell \ell$ decays. <i>Physical Review Letters</i> , <b>2012</b> , 109, 101802	7.4	456
545	Measurement of an excess of $B \rightarrow D^* \ell \ell$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	340
544	Searches for Lepton flavor violation in the decays $\tau_{\ell} \rightarrow e_{\ell} \gamma$ and $\tau_{\ell} \rightarrow \mu_{\ell} \gamma$ . <i>Physical Review Letters</i> , <b>2010</b> , 104, 021802	7.4	328
543	Flavor physics of leptons and dipole moments. <i>European Physical Journal C</i> , <b>2008</b> , 57, 13-182	4.2	260
542	Measurement of the $B \rightarrow 0$ transition form factor. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	246
541	Search for a dark photon in $e^+e^-$ collisions at BABAR. <i>Physical Review Letters</i> , <b>2014</b> , 113, 201801	7.4	241
540	The Physics of the B Factories. <i>European Physical Journal C</i> , <b>2014</b> , 74, 1	4.2	233
539	Angular analysis of the $B^0 \rightarrow K^* \ell \ell$ decay using 3 fb of integrated luminosity. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	232
538	Evidence of a broad structure at an invariant mass of 4.32 GeV/c <sup>2</sup> in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , <b>2007</b> , 98, 212001	7.4	200
537	Evidence for $D^0$ - $\bar{D}^0$ mixing. <i>Physical Review Letters</i> , <b>2007</b> , 98, 211802	7.4	186
536	Study of $e^+e^- \rightarrow \mu^+\mu^-$ using initial state radiation with BABAR. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	180
535	Precise measurement of the $e^+e^- \rightarrow \pi^+\pi^-(\gamma)$ cross section with the initial state radiation method at BABAR. <i>Physical Review Letters</i> , <b>2009</b> , 103, 231801	7.4	163
534	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \ell \ell$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	142
533	Physics beyond colliders at CERN: beyond the Standard Model working group report. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2020</b> , 47, 010501	2.9	142
532	Search for dimuon decays of a light scalar boson in radiative transitions $Upsilon \rightarrow \gamma A_0$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 081803	7.4	139
531	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \tau^+\tau^-$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	138
530	Evidence for $X(3872) \rightarrow \psi(2S)\gamma$ in $B^{(\pm)} \rightarrow X(3872)K^{(\pm)}$ decays and a study of $B \rightarrow c\bar{c}[\gamma]K$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 132001	7.4	134

529	Measurements of $e^+e^- \rightarrow K^+K^-K^0\bar{K}^0$ and $K_S^0K^0\bar{K}^0$ cross sections using initial state radiation events. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	127
528	Search for lepton flavor violation in the decay $\tau_{\pm} \rightarrow \mu^+ \gamma$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 041802	7.4	121
527	Evidence for the decay $X(3872) \rightarrow J/\psi \eta$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	119
526	Observation of a new $D_s$ meson decaying to $DK$ at a mass of 2.86 GeV/c <sup>2</sup> . <i>Physical Review Letters</i> , <b>2006</b> , 97, 222001	7.4	117
525	Search for doubly charmed baryons $\Xi_{cc}^+$ and $\Xi_{cc}^{++}$ in BABAR. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	116
524	Search for Invisible Decays of a Dark Photon Produced in $e^+e^-$ Collisions at BaBar. <i>Physical Review Letters</i> , <b>2017</b> , 119, 131804	7.4	113
523	Observation of new resonances decaying to $D^0$ and $D^{*0}$ in inclusive $e^+e^-$ collisions near $\sqrt{s}=10.58$ GeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	111
522	Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , <b>2008</b> , 101, 082001	7.4	111
521	The $e^+e^- \rightarrow 2(\eta), 2(\eta)K^+K^-$ and $K^+K^0\bar{K}^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	111
520	Precise measurement of the $e^+e^- \rightarrow \eta$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	110
519	Search for the $Z(4430)$ at BABAR. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	108
518	The $e^+e^- \rightarrow 3(\eta), 2(\eta)\eta$ and $K^+K^0\bar{K}^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	107
517	Search for $B^+ \rightarrow X(3872)K^+$ , $X(3872) \rightarrow J/\psi \eta$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	106
516	Study of resonances in exclusive B decays to $D^0(*)D^0(*)K$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	100
515	Observation of a Charmed Baryon Decaying to $D^0 p$ at a Mass Near 2.94 GeV/c <sup>2</sup> . <i>Physical Review Letters</i> , <b>2007</b> , 98, 012001	7.4	97
514	Observation of time-reversal violation in the $B^0$ meson system. <i>Physical Review Letters</i> , <b>2012</b> , 109, 211801	7.4	96
513	Improved measurement of CP asymmetries in $B^0 \rightarrow (cc)K(0^*)$ decays. <i>Physical Review Letters</i> , <b>2005</b> , 94, 161803	7.4	92
512	Search for lepton flavor violation in the decay $\tau_{\pm} \rightarrow e^{\pm} \gamma$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 041801	7.4	91

511	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2013</b> , 726, 203-213	1.2	86
510	Measurement of the $B \rightarrow \bar{D}^0$ and $B \rightarrow D^0$ transition form factors. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	86
509	Study of $D_s J$ decays to $D^* K$ in inclusive $e^+e^-$ interactions. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	86
508	$e^+e^- \rightarrow K^+ K^- \pi^+ \pi^- K^0 \bar{K}^0$ and $K^+ K^- K^+ K^-$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	86
507	Observation of an excited charm baryon $\Omega_c^*$ decaying to $\Omega_c \gamma$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 232001	7.4	86
506	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow c\bar{c} K^{*0}$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	84
505	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{*0} \pi^0$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	82
504	Study of $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	81
503	Search for $B \rightarrow K^{*0} \pi^0$ and invisible quarkonium decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	80
502	Observation of the semileptonic decays $B \rightarrow D^* \tau \nu_\tau$ and evidence for $B \rightarrow D \tau \nu_\tau$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 021801	7.4	79
501	Study of $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ via initial-state radiation at BABAR. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	77
500	Study of $B \rightarrow \pi^+ \pi^-$ and $B \rightarrow \pi^0 \pi^0$ decays and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	76
499	Study of the $X(3872)$ and $Y(4260)$ in $B^0 \rightarrow J/\psi K^0$ and $B \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	76
498	Study of the reaction $e^+e^- \rightarrow J/\psi \pi^0$ via initial-state radiation at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	75
497	Exclusive initial-state-radiation production of the $D\bar{D}^0$ , $D^*D^0$ and $D^*D^{*0}$ systems. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	75
496	Study of $B \rightarrow X(3872) K$ , with $X(3872) \rightarrow J/\psi \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	75
495	Study of the exclusive initial-state-radiation production of the $D\bar{D}^0$ system. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	73
494	Measurement of $D^0$ - $\bar{D}^0$ mixing parameters using $D^0 \rightarrow K(S)^0 \pi^+ \pi^-$ and $D^0 \rightarrow K(S)^0 K^+ K^-$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 081803	7.4	70

493	Evidence for the eta(b)(1S) meson in radiative Upsilon(2S) decay. <i>Physical Review Letters</i> , <b>2009</b> , 103, 161801	4.9	67
492	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	66
491	Measurements of prompt charm production cross-sections in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	65
490	Evidence of $B^+ \rightarrow \mu^+ \nu_\mu$ decays with hadronic B tags. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	65
489	Search for $B^+ \rightarrow \mu^+ \nu_\mu$ recoiling against $B \rightarrow D^0 X$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	65
488	Angular distributions in the decay $B \rightarrow K^* l^+ l^-$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	63
487	Improved measurement of the CKM angle $\gamma$ in $B^0 \rightarrow D^{(*)} K^{(*)}$ decays with a Dalitz plot analysis of D decays to $KS^0$ and $KS^0 K^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	63
486	Search for $B^+ \rightarrow \mu^+ \nu_\mu$ decays with hadronic B tags. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	62
485	Study of excited charm-strange baryons with evidence for new baryons $\Lambda(3055)^+$ and $\Lambda(3123)^+$ . <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	61
484	Observation of the $\Xi(2P)$ meson in the reaction $\Xi \rightarrow DD$ at BABAR. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	60
483	Search for CP violation in the decays $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^- \pi^+$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 061803	7.4	60
482	Measurements of the absolute branching fractions of $B^+ \rightarrow K^+ X(cc)$ . <i>Physical Review Letters</i> , <b>2006</b> , 96, 052002	7.4	60
481	Study of the reaction $e^+ e^- \rightarrow \Upsilon(2S) \mu^+ \mu^-$ via initial-state radiation at BaBar. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	59
480	Precision measurement of the $e^+ e^- \rightarrow K^+ K^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	59
479	Measurement of the $\Lambda$ and $\Sigma$ transition form factors at $q^2=112 \text{ GeV}^2$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	59
478	Measurement of Collins asymmetries in inclusive production of charged pion pairs in $e^+ e^-$ annihilation at BABAR. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	58
477	Study of CP violation in Dalitz-plot analyses of $B^0 \rightarrow K^+ K^- S^0$ , $B^+ \rightarrow K^+ K^- K^+$ , and $B^+ \rightarrow KS^0 KS^0 K^+$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	58
476	Direct CP, lepton flavor, and isospin asymmetries in the decays $B^- \rightarrow K^{(*)} l^-$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 091803	7.4	58

475	Evidence for direct CP violation from Dalitz-plot analysis of $B_{\text{c}} \rightarrow K_{\text{c}} \pi$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	58
474	Measurement of $ V(\text{cb}) $ and the form-factor slope in $B \rightarrow D l \nu(l)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , <b>2010</b> , 104, 011802	7.4	57
473	Measurement of the $e^+e^- \rightarrow b\bar{b}$ Cross Section between $\sqrt{s}=10.54$ and 11.20 GeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 012001	7.4	57
472	Measurement of the $B \rightarrow X_s \gamma$ branching fraction and photon energy spectrum using the recoil method. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	55
471	Exclusive branching-fraction measurements of semileptonic tau decays into three charged hadrons, into $\phi \pi^0 \nu$ tau, and into $\phi K^0 \nu$ tau. <i>Physical Review Letters</i> , <b>2008</b> , 100, 011801	7.4	55
470	Observation of CP violation in $B(0) \rightarrow K^+ \pi^-$ and $B(0) \rightarrow \pi^+ \pi^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 021603	7.4	54
469	Study of $X(3915) \rightarrow J/\psi \eta$ two-photon collisions. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	52
468	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , <b>2012</b> , 108, 211801	7.4	52
467	Observation of $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 171805	7.4	52
466	Dalitz plot analysis of the decay $B_{\text{c}} \rightarrow K_{\text{c}} K_{\text{c}} \pi$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	52
465	Measurement of the $B^0 \rightarrow \pi^0 \nu$ form-factor shape and branching fraction, and determination of $ V_{\text{ub}} $ with a loose neutrino reconstruction technique. <i>Physical Review Letters</i> , <b>2007</b> , 98, 091801	7.4	52
464	Search for a low-mass higgs boson in $\text{Upsilon}(3S) \rightarrow \gamma A(0)$ , $A(0) \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , <b>2009</b> , 103, 181801	7.4	51
463	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{\text{ub}} $ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	51
462	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ K^- \pi^0$ decays and the $B^0 \rightarrow K^*(892)^0 \pi^+ \pi^-$ differential branching fraction. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	48
461	Measurement of forward $J/\psi$ production cross-sections in pp collisions at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	47
460	Measurements of $B(B \rightarrow \bar{c} p)$ and $B(B \rightarrow \bar{c} p)$ and studies of $\bar{c} p$ resonances. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	47
459	Study of $B^0 \rightarrow \pi^0 \pi^0$ decays and constraints on the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	46
458	Search for CPT and lorentz violation in $B^0$ - $\bar{B}^0$ oscillations with dilepton events. <i>Physical Review Letters</i> , <b>2008</b> , 100, 131802	7.4	45

457	Measurements of the semileptonic decays $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D^* \ell^+ \nu_\ell$ using a global fit to $D X$ final states. <i>Physical Review D</i> , <b>2009</b> , 79,	4-9	43
456	Search for production of invisible final states in single-photon decays of $\Upsilon(1S)$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 021804	7-4	43
455	Precision measurement of the $B \rightarrow X_s \gamma$ photon energy spectrum, branching fraction, and direct CP asymmetry $A(\text{CP})(B \rightarrow X(s+d))$ . <i>Physical Review Letters</i> , <b>2012</b> , 109, 191801	7-4	43
454	Determination of the form factors for the decay $B^0 \rightarrow D^{*+} \ell^+ \ell^-$ and of the CKM matrix element $ V_{cb} $ . <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	43
453	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5-4	42
452	Measurement of the exclusive $\Upsilon$ production cross-section in pp collisions at $(\sqrt{s}=7)$ TeV and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5-4	42
451	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B^0 \rightarrow \pi^+ K^0$ and $B^+ \rightarrow \pi^+ K^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4-9	42
450	Evidence for direct CP violation in the measurement of the Cabbibo-Kobayashi-Maskawa angle $\alpha$ with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 121801	7-4	42
449	Limits on $\mu$ -lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , <b>2010</b> , 81,	4-9	42
448	Dalitz plot analysis of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review D</i> , <b>2009</b> , 79,	4-9	42
447	Study of $B^0 \rightarrow \pi^+ \pi^-$ , $B^0 \rightarrow \pi^+ \pi^0$ , and $B^0 \rightarrow K^+ K^-$ decays, and isospin analysis of $B \rightarrow \pi$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	42
446	Measurement of the $B \rightarrow K^0 \pi^0$ branching fraction. <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	42
445	Measurement of the hadronic form factor in $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	42
444	Measurement of the $[ \text{Formula: see text} ]$ production cross-section in proton-proton collisions via the decay $[ \text{Formula: see text} ]$ . <i>European Physical Journal C</i> , <b>2015</b> , 75, 311	4-2	41
443	Dalitz plot analysis of $B \rightarrow D^+ \pi^-$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4-9	41
442	Search for hadronic decays of a light Higgs boson in the radiative decay $B \rightarrow \gamma \pi^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 221803	7-4	41
441	Cross sections for the reactions $e^+ e^- \rightarrow K^+ K^- \pi^0$ , $K^+ K^- \pi^0$ , and $K^+ K^- K^0$ measured using initial-state radiation events. <i>Physical Review D</i> , <b>2012</b> , 86,	4-9	41
440	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow \rho^0 K^*$ and $B \rightarrow f_0(980) K^*$ decays. <i>Physical Review Letters</i> , <b>2006</b> , 97, 201801	7-4	41



439	Measurement of the $e^+e^- \rightarrow \mu^+\mu^-$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	40
438	Exclusive measurements of $b \rightarrow s \ell \ell$ transition rate and photon energy spectrum. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	40
437	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	40
436	Vector-tensor and vector-vector decay amplitude analysis of $B_0 \rightarrow \pi^0 K^*$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 051801	7.4	40
435	Observation of Upsilon(4S) decays to $\pi^+\pi^-$ Upsilon(1S) and $\pi^+\pi^-$ Upsilon(2S). <i>Physical Review Letters</i> , <b>2006</b> , 96, 232001	7.4	39
434	Observation of $B_0$ meson decay to a $1^-(1260)\pi^+$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 051802	7.4	39
433	Search for $B^+ \rightarrow \mu^+\mu^-$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	39
432	Measurement of the pseudoscalar decay constant $f_D$ using charm-tagged events in $e^+e^-$ collisions at square root $s=10.58$ GeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 141801	7.4	39
431	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	38
430	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \ell^+ \ell^-$ and $K^- \ell^+ \ell^-$ . <i>Physical Review Letters</i> , <b>2010</b> , 105, 051602	7.4	38
429	Production of charged pions, kaons, and protons in $e^+e^-$ annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	37
428	Time-dependent amplitude analysis of $B_0 \rightarrow K_S^0 \mu^+\mu^-$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	37
427	Measurement of $D^0\bar{D}^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K_S^0, K_S^0 K^+$ , and $\mu^+$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	36
426	Time-dependent and time-integrated angular analysis of $B \rightarrow K_S^0 \mu^+\mu^-$ and $K_S^0 \mu^+\mu^-$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	36
425	Measurement of the $B \rightarrow \pi \ell \nu$ branching fraction and determination of absolute value of $V_{ub}$ with tagged B mesons. <i>Physical Review Letters</i> , <b>2006</b> , 97, 211801	7.4	36
424	Observation of the decay $B^+ \rightarrow K^+ K^- \pi^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 221801	7.4	36
423	Improved limits on the lepton-flavor violating decays $\tau \rightarrow \ell^+ \ell^+ \ell^-$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 251803	7.4	36
422	Measurement of CP asymmetries in $B_0 \rightarrow \pi^0 K^0$ and $B_0 \rightarrow K^+ K^- K_S^0$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	36



4 <sup>21</sup>	Search for massive long-lived particles decaying semileptonically in the LHCb detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 224	4.2	35
4 <sup>20</sup>	Measurement of [Formula: see text] polarisation in [Formula: see text] collisions at [Formula: see text] = 7 TeV. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2872	4.2	35
4 <sup>19</sup>	Measurement of the $B \rightarrow \bar{d}$ transition form factor. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	35
4 <sup>18</sup>	Search for invisible decays of the Upsilon(1S). <i>Physical Review Letters</i> , <b>2009</b> , 103, 251801	7.4	35
4 <sup>17</sup>	Study of the DsJ*(2317)+ and DsJ(2460)+ mesons in inclusive cc production near $\sqrt{s}=10.6$ GeV. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	35
4 <sup>16</sup>	Measurement of B (B $\rightarrow$ Xs) the B $\rightarrow$ Xs photon energy spectrum, and the direct CP asymmetry in B $\rightarrow$ Xs+d decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	34
4 <sup>15</sup>	Measurement of D <sub>0</sub> -D <sub>0</sub> mixing from a time-dependent amplitude analysis of D <sub>0</sub> $\rightarrow$ K $\pi$ decays. <i>Physical Review Letters</i> , <b>2009</b> , 103, 211801	7.4	34
4 <sup>14</sup>	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	33
4 <sup>13</sup>	Measurement of decay amplitudes of B $\rightarrow$ J/ $\psi$ *, ( $\psi$ S)K*, and $\bar{d}1$ K* with an angular analysis. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	33
4 <sup>12</sup>	Improved measurements of the branching fractions for B <sub>0</sub> $\rightarrow$ $\pi^0\pi^0$ and B <sub>0</sub> $\rightarrow$ K $\pi^0$ and a search for B <sub>0</sub> $\rightarrow$ K $\pi^0\pi^0$ <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	33
4 <sup>11</sup>	Cross sections for the reactions e $\bar{e} \rightarrow \psi$ KS <sub>0</sub> K <sub>L</sub> 0, KS <sub>0</sub> K <sub>L</sub> 0 $\pi^0$ KS <sub>0</sub> K <sub>S</sub> 0 $\pi^0$ and KS <sub>0</sub> K <sub>S</sub> 0K $\pi^0$ from events with initial-state radiation. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	32
4 <sup>10</sup>	Study of B $\rightarrow$ $\pi^0\pi^0$ and B $\rightarrow$ $\pi^0\pi^0\pi^0$ decays at BABAR. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	32
4 <sup>09</sup>	Measurements of CP-violating asymmetries in the decay B <sub>0</sub> $\rightarrow$ K $\pi^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 161802	7.4	32
4 <sup>08</sup>	Measurement of the forward Z boson production cross-section in pp collisions at ( $\sqrt{s}=7$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	31
4 <sup>07</sup>	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	31
4 <sup>06</sup>	Dalitz plot analysis of Ds $\rightarrow$ $\pi^0\pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	31
4 <sup>05</sup>	Improved measurement of CP violation in neutral B decays to cc $\pi$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 171803	7.4	31
4 <sup>04</sup>	Measurement of CP violation parameters with a Dalitz plot analysis of B $\rightarrow$ D $\pi^+\pi^-\pi^0$ K $\pi^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 251801	7.4	31

403	Study of the kinematic dependences of $D^0$ $b \rightarrow c$ branching fraction. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	30
402	Measurement of $D^0$ $D^0$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ K^-$ and $K^+ K^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	30
401	Dalitz plot analysis of $D_s^{+-} \rightarrow K^+ K^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	30
400	Amplitude analysis of the decay $B^0 \rightarrow \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	30
399	Observation of the $D^0$ $b \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	29
398	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle $\beta$ with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	29
397	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ and $B^+ \rightarrow \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \pi^+ \pi^-$ and $B^+ \rightarrow \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	29
396	Study of $B \rightarrow D^{(*)} D_s(J)^{(*)}$ decays and measurement of $D_s^+$ and $D_s J(2460)$ branching fractions. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	29
395	Observation of the $(13D_J)$ bottomonium state through decays to $\mu^+ \mu^- S$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	28
394	Study of $B \rightarrow X \pi$ decays and determination of $ V_{td}/V_{ts} $ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	28
393	Measurement of $B \rightarrow K^{*}(892) \gamma$ branching fractions and CP and Isospin asymmetries. <i>Physical Review Letters</i> , <b>2009</b> , 103, 211802	7.4	28
392	Measurement of the branching fractions of $B \rightarrow D^{**}(\ell) \nu(\ell)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , <b>2008</b> , 101, 261802	7.4	28
391	Search for $D^0$ $D^0$ mixing using doubly flavor tagged semileptonic decay modes. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
390	Measurement of CP-violating asymmetries in $B^0 \rightarrow (\pi^0)$ using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
389	Evidence for the $B^0 \rightarrow \rho^+ \rho^- K^{*0}$ and $B^+ \rightarrow \rho^+ K^{*+}$ decays and study of the decay dynamics of B meson decays into $\rho \rho$ final states. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28
388	Study of $B^0 \rightarrow J/\psi K^+ K^0$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	27
387	Study of $(\varphi)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	27
386	Measurement of $D^0$ $D^0$ mixing and CP violation in two-body $D^0$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	27

385	Studies of $B^0 \rightarrow K^0$ and $B^0 \rightarrow \pi^0$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	27
384	Search for the rare decay $B^0 \rightarrow \tau^+ \tau^-$ at BABAR. <i>Physical Review Letters</i> , <b>2006</b> , 96, 241802	7.4	27
383	Study of $B \rightarrow \pi$ and $B \rightarrow \eta$ decays and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	27
382	Search for strange-pentaquark production in $e^+e^-$ annihilation at $\sqrt{s} = 10.58$ GeV. <i>Physical Review Letters</i> , <b>2005</b> , 95, 042002	7.4	27
381	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2015</b> , 75, 152	4.2	26
380	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	26
379	Measurement of CP observables in $B^0 \rightarrow D^0 CPK^0$ decays and constraints on the CKM angle $\alpha$ <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	26
378	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , <b>2009</b> , 103, 051803	7.4	26
377	Measurements of the $B$ mass and the mass difference of the $B^0$ and $B^0$ at BABAR. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	26
376	Measurements of neutral B decay branching fractions to $KS^0$ final states and the charge asymmetry of $B^0 \rightarrow K^* \pi$ <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	26
375	Measurement of the phase difference between short- and long-distance amplitudes in the $B^0 \rightarrow \pi^+ \pi^-$ decay. <i>European Physical Journal C</i> , <b>2017</b> , 77, 161	4.2	25
374	On the search for the electric dipole moment of strange and charm baryons at LHC. <i>European Physical Journal C</i> , <b>2017</b> , 77, 1	4.2	25
373	Measurement of the $D^{*(2010)+}$ meson width and the $D^{*(2010)+} - D^0$ mass difference. <i>Physical Review Letters</i> , <b>2013</b> , 111, 111801	7.4	25
372	Analysis of the $D^+ \rightarrow K^0 e^+ \pi^0$ decay channel. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	25
371	Study of hadronic transitions between $B$ states and observation of $\Upsilon(4S) \rightarrow \Upsilon(1S)$ decay. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25
370	Dalitz plot analysis of the decay $B^0(B^0) \rightarrow K^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25
369	Study of the decay $D_{s^+} \rightarrow K^+ K^0 \pi^0$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	25
368	Measurements of CP-violating asymmetries in $B^0 \rightarrow a_1^+ (1260) \pi^-$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 181803	7.4	25

367	Measurement of the $B^0 \rightarrow D^* D_s^{*+}$ and $D_s^{*+} \rightarrow \eta$ branching fractions. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	25
366	Production of associated $\Upsilon$ and open charm hadrons in pp collisions at ( $\sqrt{s}=7$ ) and 8 TeV via double parton scattering. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	25
365	Search for CP violation in the decay $B \rightarrow K_S^0(D^0)$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	24
364	Measurement of the absolute branching fractions for $D_s \rightarrow \eta$ and extraction of the decay constant $f_{D_s}$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	24
363	Search for lepton-number violating processes in $B^{+-} \rightarrow h^0 l^+ l^-$ decays. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	24
362	Measurement of time dependent CP asymmetry parameters in $B^0$ meson decays to $K_S^0$ , $\eta K^0$ , and $\eta K_S^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	24
361	Measurement of the $B \rightarrow \eta$ branching fraction and a search for a second-class current in the $B \rightarrow \eta(958) \eta$ decay. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	24
360	Measurement of the branching fraction, polarization, and CP asymmetries in $B^0 \rightarrow \eta \eta$ decay, and implications for the CKM angle $\beta$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	24
359	Amplitude analysis of the $B^{+/-} \rightarrow \phi K^*(892)^{+/-}$ decay. <i>Physical Review Letters</i> , <b>2007</b> , 99, 201802	7.4	24
358	Amplitude analysis of the decay $D^0 \rightarrow K \bar{K}^0$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	24
357	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , <b>2017</b> , 77, 812	4.2	23
356	Measurement of the $D^0 \rightarrow \eta \eta$ differential decay branching fraction as a function of $q^2$ and study of form factor parametrizations. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	23
355	Search for CP violation in neutral D meson Cabibbo-suppressed three-body decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	23
354	Measurements of branching fraction, polarization, and charge asymmetry of $B^{+/-} \rightarrow \rho^{+/-} \rho^0(0)$ and a search for $B^{+/-} \rightarrow \rho^{+/-} f(0)(980)$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 261801	7.4	23
353	Measurement of time-dependent CP-violating asymmetries and constraints on $\sin(2\beta)$ with partial reconstruction of $B \rightarrow D^* \eta$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	23
352	Measurement of the CKM angle $\beta$ from a combination of LHCb results. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	23
351	Dalitz plot analyses of $B^0 \rightarrow D^0 D^0 K^+$ and $B^+ \rightarrow D^+ D^0 K^+$ decays. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	22
350	Search for the lepton flavour violating decay $\tau \rightarrow \mu \mu \mu$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22

349	Search for lepton-number violating $B \rightarrow X \mu \nu$ decays. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	22
348	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \mu^+ \mu^-$ decays and determination of the effective weak mixing angle. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	22
347	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	22
346	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X c \ell$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	22
345	Evidence for the $h_b(1P)$ meson in the decay $(B_S) \rightarrow \mu^+ h_b(1P)$ . <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	22
344	Measurements of $B \rightarrow \{ \pi, \eta, \eta' \} \nu_{\ell}$ branching fractions and determination of $ V_{ub} $ with semileptonically tagged B mesons. <i>Physical Review Letters</i> , <b>2008</b> , 101, 081801	7.4	22
343	Branching fraction measurements of $B \rightarrow \rho^+ \gamma$ , $B^0 \rightarrow \rho^0 \gamma$ , and $B^0 \rightarrow \omega \gamma$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 151802	7.4	22
342	Measurement of the time-dependent CP-violating asymmetry in $B^0 \rightarrow K_S^0 \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	22
341	Forward production of $\Lambda$ mesons in pp collisions at $(\sqrt{s}=7)$ and 8 TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	21
340	Exclusive production of $D_s^+ D_s^-$ and $D_s^* D_s^*$ via $e^+ e^-$ annihilation with initial-state radiation. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	21
339	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	21
338	Amplitude analysis of $B^0 \rightarrow K^+ \pi^-$ and evidence of direct CP violation in $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	21
337	Search for the decay modes $B \rightarrow h \pi$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	21
336	The SLIM5 low mass silicon tracker demonstrator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 623, 942-953 <sup>1,2</sup>		21
335	Observation and polarization measurements of $B^+ \rightarrow \pi^+ K^0$ and $B^0 \rightarrow \pi^+ K^-$ . <i>Physical Review Letters</i> , <b>2008</b> , 101, 161801	7.4	21
334	Observation of $B^0 \rightarrow K^+ K^-$ and Search for $B^0 \rightarrow K^+ K^0$ . <i>Physical Review Letters</i> , <b>2008</b> , 100, 081801	7.4	21
333	Production and decay of $\Omega_c^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 062001	7.4	21
332	Observation of CP violation in $B \rightarrow \eta' K^0$ decays. <i>Physical Review Letters</i> , <b>2007</b> , 98, 031801	7.4	21

331	Measurement of angular asymmetries in the decays $B \rightarrow K^* \mu \mu$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	20
330	Measurement of charged particle multiplicities and densities in [Formula: see text] collisions at [Formula: see text] TeV in the forward region. <i>European Physical Journal C</i> , <b>2014</b> , 74, 2888	4.2	20
329	Angular analysis of the $B_0 \rightarrow K^* 0 e^+ e^-$ decay in the low- $q^2$ region. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	20
328	Search for the rare decay $B \rightarrow K \mu \mu$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	20
327	Improved measurement of $B^+ \rightarrow \rho^+ \rho^0$ and determination of the quark-mixing phase angle $\alpha$ . <i>Physical Review Letters</i> , <b>2009</b> , 102, 141802	7.4	20
326	Measurement of the $B \rightarrow D^{(*)} D^{(*)} K$ branching fractions. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	20
325	Study of $B \rightarrow Xu$ decays in $BB$ events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	20
324	Searches for the decays $B_0 \rightarrow l \mu \mu$ and $B^+ \rightarrow l^+ \mu \mu$ using hadronic tag reconstruction. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	20
323	Evidence for CP violation in $B_0 \rightarrow J/\psi \pi^0$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 101, 021801	7.4	20
322	Measurement of the branching fractions of exclusive $B \rightarrow D^{(*)} (\pi) l \nu_l$ decays in events with a fully reconstructed B meson. <i>Physical Review Letters</i> , <b>2008</b> , 100, 151802	7.4	20
321	Determinations of $ V_{ub} $ from inclusive semileptonic decays with reduced model dependence. <i>Physical Review Letters</i> , <b>2006</b> , 96, 221801	7.4	20
320	Measurement of branching fractions and CP-violating charge asymmetries for B-meson decays to $D^{(*)} D^{(*)}$ , and implications for the Cabibbo-Kobayashi-Maskawa angle $\beta$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	20
319	Search for Long-Lived Particles in $e^+ e^-$ Collisions. <i>Physical Review Letters</i> , <b>2015</b> , 114, 171801	7.4	19
318	Search for CP violation in $B_0$ - $B_0$ mixing using partial reconstruction of $B_0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , <b>2013</b> , 111, 101802	7.4	19
317	Test of lepton universality in $(1S)$ decays at BABAR. <i>Physical Review Letters</i> , <b>2010</b> , 104, 191801	7.4	19
316	Search for CP violation in the decay $D_{s1}^+ \rightarrow K S_0^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	19
315	Initial-state radiation measurement of the $e^+ e^- \rightarrow \mu^+ \mu^- \gamma$ cross section. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	19
314	Search for the decay $D_0 \rightarrow \mu \mu$ and measurement of the branching fraction for $D_0 \rightarrow \mu \mu$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	19

313	Measurement of time-dependent CP asymmetry in $B_0 \rightarrow KS_0 \pi^0$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	19
312	Study of B-meson decays to $\bar{B}K^*$ , $\bar{B}(2S)K^*$ , and $\bar{B}\bar{K}^*$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	19
311	Measurement of CP-violating asymmetries in $B_0 \rightarrow D^*(+/-)D(-/+)$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 071801.	4.4	19
310	Measurement of the branching fraction and the CP-violating asymmetry for the decay $B_0 \rightarrow KS_0 \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	19
309	Angular analysis of charged and neutral $B \rightarrow K\bar{K}^* \pi$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	18
308	Electromagnetic dipole moments of charged baryons with bent crystals at the LHC. <i>European Physical Journal C</i> , <b>2017</b> , 77, 828	4.2	18
307	Measurement of the semileptonic decays $B \rightarrow D \pi$ and $B \rightarrow D^* \pi$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	18
306	Measurement of branching fractions and charge asymmetries in B decays to an eta meson and a $K^*$ meson. <i>Physical Review Letters</i> , <b>2006</b> , 97, 201802	7.4	18
305	Dalitz plot analysis of $D_0 \rightarrow K^0 K^+ K^-$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	18
304	Measurement of forward $Z \rightarrow e^+e^-$ production at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	17
303	Observation and study of the baryonic B-meson decays $B \rightarrow D^*(*) p \pi^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	17
302	Observation of $\bar{B}(1S)$ and $\bar{B}(2S)$ decays to $K^+ K^0 \pi^0$ in two-photon interactions. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	17
301	Study of high-multiplicity three-prong and five-prong $\bar{B}$ decays at BABAR. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	17
300	Search for $D_0$ - $D_0$ mixing and branching-ratio measurement in the decay $D_0 \rightarrow K^+ \pi^- \pi^0$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 221803	7.4	17
299	Measurement of $\cos 2\beta$ in $B_{(0)} \rightarrow D_{(*)} h_{(0)}$ decays with a time-dependent Dalitz plot analysis of $D \rightarrow K_{(s)} \pi_{(0)} \pi_{(0)}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 231802	7.4	17
298	Proposal of a data sparsification unit for a mixed-mode MAPS detector <b>2007</b> ,		17
297	Observations of $\bar{D} b \rightarrow \bar{K}^+ \pi^-$ and $\bar{D} b \rightarrow \bar{K}^+ K^- \pi^0$ decays and searches for other $\bar{D} b$ and $\bar{D} b$ decays to $\bar{B} + h^0$ final states. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	17
296	Evidence for the decay ( $\mathrm{B}_{\mathrm{c}}^+ \rightarrow \{J\} \left[ \frac{1}{2} \left( \frac{1}{2} \right) \right] \right)$ . <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16



295	Dalitz plot analysis of $B \rightarrow K+K\bar{0}$ and $B \rightarrow K+K0$ in two-photon interactions. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	16
294	Search for CP violation using T-odd correlations in $D^0 \rightarrow K + K\bar{0}$ decays. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	16
293	Search for CP violation and a measurement of the relative branching fraction in $D^{*+} \rightarrow K\bar{K} + \pi$ decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	16
292	Mechanisms affecting performance of the BaBar resistive plate chambers and searches for remediation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2003</b> , 508, 128-132	1.2	16
291	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , <b>2016</b> , 76, 664	4.2	16
290	Search for a light Higgs boson decaying to two gluons or $ss\bar{0}$ in the radiative decays of $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	15
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156	Measurement of the ratio $B(B^+ \rightarrow X e^+) / B(B^0 \rightarrow X e^+)$ <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	8
155	Observation of the exclusive reaction $e^+e^- \rightarrow \tau^+\tau^-$ at $s=10.58$ GeV. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	8
154	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> , <b>2002</b> , 494, 455-463	1.2	8
153	Evidence for $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$ , and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$ . <i>Physical Review Letters</i> , <b>2005</b> , 95, 221801	7.4	8
152	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	8

151	Measurement of forward $W \rightarrow e\bar{\nu}$ production in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	8
150	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> , <b>2015</b> , 2015, 1	5-4	7
149	Measurement of the neutral D meson mixing parameters in a time-dependent amplitude analysis of the $D^0 \rightarrow \pi^0$ decay. <i>Physical Review D</i> , <b>2016</b> , 93,	4-9	7
148	Study of $D^{(*)} + sJ$ mesons decaying to $D^{*} + K^0_S$ and $D^{*0} K^+$ final states. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	7
147	Observation of the $B^0_s \rightarrow J/\psi$ decay. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5-4	7
146	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	7
145	Search for a light Higgs resonance in radiative decays of the $\chi(1S)$ with a charm tag. <i>Physical Review D</i> , <b>2015</b> , 91,	4-9	7
144	Study of the $e^+e^- \rightarrow K^+K^-$ reaction in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , <b>2015</b> , 92,	4-9	7
143	Search for direct CP violation in singly Cabibbo-suppressed $D^{\pm} \rightarrow K^+K^{\mp}$ decays. <i>Physical Review D</i> , <b>2013</b> , 87,	4-9	7
142	Measurement of the mass of the $D^0$ meson. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	7
141	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow D^0 K^{*+}$ and $B^+ \rightarrow f_0(980) K^{*+}$ decays. <i>Physical Review D</i> , <b>2011</b> , 83,	4-9	7
140	<b>2011</b> ,		7
139	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^- \pi^0$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 041804	7-4	7
138	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^+ K^0 \pi^-$ decays. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	7
137	Measurement of ratios of branching fractions and CP-violating asymmetries of $B^{\pm} \rightarrow D^* K^{\mp}$ decays. <i>Physical Review D</i> , <b>2008</b> , 78,	4-9	7
136	Observation of $B^+ \rightarrow \pi^0 K^0$ and measurement of its branching fraction and charge asymmetry. <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	7
135	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^+ D^{*-}$ . <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	7
134	Measurement of B decays to $\chi K$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4-9	7

133	Measurements of $B^+$ branching fractions of Cabibbo-suppressed decay modes involving $D$ and $D^*$ . <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	7
132	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \pi$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 211804	7.4	7
131	Observation of $B \rightarrow \eta' K^*$ and evidence for $B \rightarrow \eta' \rho^+$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 051802	7.4	7
130	Precise branching ratio measurements of the decays $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow K^+ K^- \pi^0$ relative to the $D^0 \rightarrow K^+ K^- \pi^0$ decay. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	7
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128	Search for the decay of a $B^0$ or $B^+$ meson to $K^* K^0$ or $K^* K^+$ . <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	7
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125	Triple Well CMOS Active Pixel Sensor with In-Pixel Full Signal Analog		7
124	Search for CP violation in $\chi_c^+ \rightarrow p \bar{K}^+ \pi^+$ decays using model-independent techniques. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	7
123	Measurement of initial-state-final-state radiation interference in the processes $e^+e^- \rightarrow B^+ B^-$ and $e^+e^- \rightarrow B^0 \bar{B}^0$ . <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	6
122	Measurement of CP asymmetries and polarisation fractions in $(B_s^0 \rightarrow \bar{K}^0 K^+ \pi^-)$ decays. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
121	Search for the $B_b^- \rightarrow \bar{D}^0$ and $B_b^- \rightarrow \bar{D}^+ K^-$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	6
120	$B^0$ meson decays to $\bar{D}^0 K^0$ , $f_0 K^0$ , and $K^{*+}$ , including higher $K^*$ resonances. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	6
119	Search for $f(J)(2220)$ in radiative $J/\psi$ decays. <i>Physical Review Letters</i> , <b>2010</b> , 105, 172001	7.4	6
118	Observation of the rare decay $B^0 \rightarrow K_S^0 K^+ \pi^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	6
117	Observation of the decay $B^0 \rightarrow \bar{D}^+ p \pi^-$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	6
116	Search for B-meson decays to $b_1$ and $b_1 K^*$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	6

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114	Observation of $B_0 \rightarrow \bar{D}^0 K^0$ and evidence for $B^+ \rightarrow \bar{D}^0 K^+$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	6
113	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , <b>2008</b> , 101, 091801	7.4	6
112	Development of deep N-well monolithic active pixel sensors in a 0.13 $\mu$ m CMOS technology. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2007</b> , 572, 277-280	1.2	6
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110	Search for the radiative decay $B_0 \rightarrow \gamma \pi^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	6
109	Measurement of the $B \rightarrow D^0 K^*$ branching fraction. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	6
108	A precise measurement of the [Formula: see text] meson oscillation frequency. <i>European Physical Journal C</i> , <b>2016</b> , 76, 412	4.2	6
107	Model-independent measurement of the CKM angle $\beta$ using $B_0 \rightarrow D K^0$ decays with $D \rightarrow K^0 S^0$ and $K^0 S^0 K^+ K^-$ . <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	6
106	Measurement of the $B_0 \rightarrow D^* \pi^0$ branching fraction. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	5
105	Observation of the $B^0 \rightarrow J/\psi K_S^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , <b>2014</b> , 2014, 1	5.4	5
104	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^0 K^+$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	5
103	Bottomonium spectroscopy and radiative transitions involving the $\chi_{J(1P,2P)}$ states at BaBar. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	5
102	Branching fractions and CP-violating asymmetries in radiative B decays to $\pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	5
101	Evidence for $B^+ \rightarrow K^* K^+$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	5
100	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi K$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	5
99	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. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2010</b> , 617, 596-600	1.2	5
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96	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	5
95	Search for the rare decays $B^+ \rightarrow D^{(*)} + K_S^0$ . <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	5
94	Search for the rare decays $B^0 \rightarrow D_s^{(*)} + a_0(2) \pi$ . <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	5
93	Measurement of the ratio of branching fractions ( $\frac{\text{Br}(B^+ \rightarrow K^+ J/\psi K^+)}{\text{Br}(B^+ \rightarrow K^+ J/\psi K^+)}$ ). <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	5
92	Measurements of the Absolute Branching Fractions of $B^+ \rightarrow K^+ X_{cc}$ . <i>Physical Review Letters</i> , <b>2020</b> , 124, 152001	7.4	4
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90	New algorithms for identifying the flavour of [Formula: see text] mesons using pions and protons. <i>European Physical Journal C</i> , <b>2017</b> , 77, 238	4.2	4
89	Evidence for the two-body charmless baryonic decay ( $B^+ \rightarrow \bar{p} \Lambda^0$ ). <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	4
88	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^{*+} K^0$ . <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	4
87	The artificial retina processor for track reconstruction at the LHC crossing rate. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, C03018-C03018	1	4
86	Evidence for the baryonic decay $B^0 \rightarrow D^0 \pi$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	4
85	Search for $B^+$ meson decay to $a_1(1260) K^*(892)$ . <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	4
84	Observation of inclusive $D^{*+} \pi$ production in the decay of $\Upsilon(1S)$ . <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	4
83	Observation and polarization measurement of $B^0 \rightarrow a_1(1260) a_1(1260) \pi$ decay. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
82	Observation of the baryonic B-decay $B^0 \rightarrow \bar{p} K^0 \pi^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	4
81	Search for the decay $B^0 \rightarrow \pi^0 \pi^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	4
80	Measurement of the mass difference $m(B^0) - m(B^+)$ . <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	4

79	Search for $B^0 \rightarrow K^{*+} K^{*0}$ <i>Physical Review D</i> , <b>2008</b> , 78,	4-9	4
78	Search for the decays $B^0 \rightarrow e^+ e^- \pi^0$ and $B^0 \rightarrow \mu^+ \mu^- \pi^0$ <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	4
77	Observation of $B^+ \rightarrow \rho^+ \pi^0 \pi^0 K^0$ and evidence for $B^0 \rightarrow \rho^0 \pi^+ \pi^- K^0$ below $\eta(c)$ threshold. <i>Physical Review Letters</i> , <b>2006</b> , 97, 261803	7-4	4
76	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^+ \pi^0] D K^0$ <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	4
75	Evidence for the Rare Decay $B^+ \rightarrow D_s^+ \pi^0$ . <i>Physical Review Letters</i> , <b>2007</b> , 98,	7-4	4
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68	Testbeam results of the first real-time embedded tracking system with artificial retina. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2017</b> , 845, 607-611	1-2	3
67	A specialized processor for track reconstruction at the LHC crossing rate. <i>Journal of Instrumentation</i> , <b>2014</b> , 9, C09001-C09001	1	3
66	Evidence for the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and search for $B^0 \rightarrow \eta$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4-9	3
65	Search for the decay $B^0 \rightarrow \pi^+ \rho^0 \pi^-$ <i>Physical Review D</i> , <b>2014</b> , 89,	4-9	3
64	Study of the decay $B^0 \rightarrow \pi^+ \rho^0 \pi^-$ and its intermediate states. <i>Physical Review D</i> , <b>2013</b> , 87,	4-9	3
63	Measurement of partial branching fractions of inclusive charmless B meson decays to $K^+$ , $K^0$ , and $\pi^0$ . <i>Physical Review D</i> , <b>2011</b> , 83,	4-9	3
62	Search for B0 meson decays to $D^0 K^+ K^0$ , $D^+ K^0 K^0$ , and $D^0 K^+ K^0$ . <i>Physical Review D</i> , <b>2009</b> , 80,	4-9	3

61	Measurement of the time-dependent CP asymmetry of partially reconstructed $B^0 \rightarrow D^{*+} D^{*-} \pi^0$ decays. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	3
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56	Performance and Aging Studies of BaBar Resistive Plate Chambers. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2006</b> , 158, 139-142		3
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52	Search for long-lived particles decaying to $(e^+ \mu^-) (\mu^+ \nu) (\nu)$ . <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	3
51	Search for lepton-flavour-violating decays of Higgs-like bosons. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1008	4.2	3
50	Simulation and performance of an artificial retina for 40 MHz track reconstruction. <i>Journal of Instrumentation</i> , <b>2015</b> , 10, C03008-C03008	1	2
49	Measurement of the ratio of branching fractions and difference in CP asymmetries of the decays $B^+ \rightarrow J/\psi \pi^+$ and $B^+ \rightarrow J/\psi K^+$ . <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5.4	2
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46	<b>2015</b> ,		2
45	Observation of the baryonic decay $B^0 \rightarrow \bar{p} \pi^+ K^0$ . <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	2
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43	Search for $B^+ \rightarrow D^+ K^0$ and $B^+ \rightarrow D^+ K^{*0}$ decays. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	2
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40	Publisher's Note: Study of radiative bottomonium transitions using converted photons [Phys. Rev. D PRVDAQ1550-7998 84, 072002 (2011)]. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	2
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34	Performance, radiation damage, and future plans of the BABAR silicon vertex tracker. <i>IEEE Transactions on Nuclear Science</i> , <b>2004</b> , 51, 2298-2301	1.7	2
33	Progress towards the first measurement of charm baryon dipole moments. <i>Physical Review D</i> , <b>2021</b> , 103,	4.9	2
32	Search for $B^0 \rightarrow \bar{p} \Lambda^0$ with the BaBar experiment. <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	2
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27	Measurement of the $D^{*+}(2010) \rightarrow D^+$ Mass Difference. <i>Physical Review Letters</i> , <b>2017</b> , 119, 202003	7.4	1
26	Real-time tracking system using precise space and time information of the hit <b>2015</b> ,		1

25	Search for new $D$ -like particles produced in association with a dilepton pair. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	1
24	Search for $B \rightarrow \bar{c} + X$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	1
23	Beam test results of different configurations of deep N-well MAPS matrices featuring in pixel full signal processing. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2011</b> , 628, 234-237	1.2	1
22	Recent developments in 130 nm CMOS monolithic active pixel detectors. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 172, 20-24		1
21	BaBar silicon vertex tracker: Status and prospects. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 569, 1-4	1.2	1
20	Search for the rare decay $B \rightarrow D^* 0$ <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	1
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