

Michael Joseph Morello

List of Publications by Year in Descending Order

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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.

670

papers

23,969

citations

70

h-index

118

g-index

683

ext. papers

26,639

ext. citations

5.8

avg, IF

5.91

L-index

#	Paper	IF	Citations
670	Mixing and CP violation in $D^0 \rightarrow K\bar{K}$ decays. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	0
669	High-precision measurement of the boson mass with the CDF II detector.. <i>Science</i> , 2022 , 376, 170-176	33.3	14
668	Search for the CP-violating strong decays $\bar{D}^0 \rightarrow \pi^+\pi^0$ and $D^0(958) \rightarrow \pi^+\pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 764, 233-240	4.2	7
667	Search for the suppressed decays $B^+ \rightarrow K^+K^+\pi^0$ and $B^+ \rightarrow \pi^+\pi^+\pi^0$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 765, 307-316	4.2	8
666	Amplitude analysis of $B^+ \rightarrow J/\psi K^+$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	56
665	Observation of J/ψ Structures Consistent with Exotic States from Amplitude Analysis of $B^+ \rightarrow J/\psi K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 022003	7.4	98
664	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+K^-$. <i>Physical Review Letters</i> , 2017 , 118, 081801	7.4	18
663	First Experimental Study of Photon Polarization in Radiative $B_{s^0}^0$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 021801	7.4	16
662	Measurement of forward $t\bar{t}$, $W+bb$ and $W+cc$ production in pp collisions at $\sqrt{s}=8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 110-120	4.2	4
661	Observation of the decay $B_s^0 \rightarrow \pi^+\pi^-$ and evidence for $B^0 \rightarrow \pi^+\pi^-$ <i>Physical Review D</i> , 2017 , 95,	4.9	17
660	Measurement of the b-Quark Production Cross Section in 7 and 13 TeV pp Collisions. <i>Physical Review Letters</i> , 2017 , 118, 052002	7.4	36
659	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> , 2017 , 77, 161	4.2	25
658	Observation of $B^0 \rightarrow \pi^+\pi^-$ and $B^0 \rightarrow \pi^0\pi^0$ decays. <i>European Physical Journal C</i> , 2017 , 77, 72	4.2	4
657	Measurement of CP asymmetry in $D^0 \rightarrow K\bar{K}^+$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 767, 177-187	4.2	11
656	Observation of the Decay $B^0 \rightarrow \pi^+K^-$. <i>Physical Review Letters</i> , 2017 , 118, 071801	7.4	7
655	Search for long-lived scalar particles in $B^+ \rightarrow K^+\pi^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	48
654	Measurements of charm mixing and CP violation using $D^0 \rightarrow K\bar{K}^0$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	8

653	Measurement of the B_{μ} production asymmetry and the CP asymmetry in $B_{\mu} \rightarrow J/\psi K_{\mu}$ decays. <i>Physical Review D</i> , 2017 , 95,	4.9	6
652	Observation of $B_{\{c\}^+} \rightarrow D^0 K^+$ Decays. <i>Physical Review Letters</i> , 2017 , 118, 111803	7.4	13
651	Observation of the suppressed decay $\Lambda b \rightarrow p \mu \mu$. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	10
650	Search for decays of neutral beauty mesons into four muons. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	7
649	First Results of an Artificial Retinal Processor Prototype. <i>EPJ Web of Conferences</i> , 2016 , 127, 00005	0.3	5
648	Measurement of the CP Asymmetry in $B_{\{s\}^0} - \overline{B}_{\{s\}^0}$ Mixing. <i>Physical Review Letters</i> , 2016 , 117, 061803	7.4	18
647	Model-Independent Evidence for J/ψ Contributions to $\overline{B}_{\{b\}^0} \rightarrow J/\psi K^{\{-\}}$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082002	7.4	85
646	Evidence for Exotic Hadron Contributions to $\overline{B}_{\{b\}^0} \rightarrow J/\psi \pi^{\{-\}}$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 082003	7.4	91
645	Measurement of the Bc_{μ} production cross section in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	6
644	Studies of the resonance structure in $D^0 \rightarrow KS^0 K_{\mu}^0$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	13
643	Measurement of the mass and lifetime of the Ξ_{μ} baryon. <i>Physical Review D</i> , 2016 , 93,	4.9	6
642	Measurement of the forward-backward asymmetry in low-mass bottom-quark pairs produced in proton-antiproton collisions. <i>Physical Review D</i> , 2016 , 93,	4.9	1
641	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 93,	4.9	6
640	Measurement of $\sin 2\beta_{\text{eff}}^{\text{lept}}$ using e^+e^- pairs from μ/Z bosons produced in pp collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	9
639	First Observation of $D^{\{0\}} - \overline{D}^{\{0\}}$ Oscillations in $D^{\{0\}} \rightarrow K^{\{+\}} \pi^{\{-\}} \pi^{\{+\}} \pi^{\{-\}}$ Decays and Measurement of the Associated Coherence Parameters. <i>Physical Review Letters</i> , 2016 , 116, 241801	7.4	16
638	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV pp collisions with missing transverse energy and jets and final CDF combination. <i>Physical Review D</i> , 2016 , 93,	4.9	3
637	First observation of the rare $B^+ \rightarrow D^+ K^+ \mu$ decay. <i>Physical Review D</i> , 2016 , 93,	4.9	3
636	Measurement of vector boson plus $D^*(2010)^+$ meson production in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	3

635	Measurement of the $B_{s0} \rightarrow D_s^{(*)} + D_s^{(*)}$ branching fractions. <i>Physical Review D</i> , 2016 , 93,	4.9	3
634	Constraints on the unitarity triangle angle Γ from Dalitz plot analysis of $B_0 \rightarrow DK + \bar{D}$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	6
633	Observation of $B_{s0} \rightarrow D[\overline{K}^0]K_{S0}$ and Evidence for $B_{s0} \rightarrow D[\overline{K}^0]K_{S0}$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 161802	7.4	5
632	Measurement of the Difference of Time-Integrated CP Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ K^-$ Decays. <i>Physical Review Letters</i> , 2016 , 116, 191601	7.4	25
631	Search for Violations of Lorentz Invariance and CPT Symmetry in $B_{(s)}$ Mixing. <i>Physical Review Letters</i> , 2016 , 116, 241601	7.4	22
630	Search for Structure in the $B_{(s)}$ Invariant Mass Spectrum. <i>Physical Review Letters</i> , 2016 , 117, 152003	7.4	64
629	Measurement of the WW and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 94,	4.9	3
628	Differential branching fraction and angular moments analysis of the decay $B_0 \rightarrow K^+ K^-$ in the $K^*0, 2(1430)0$ region. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	11
627	Study of $D^{(*)} + sJ$ mesons decaying to $D^* + K^0_S$ and $D^0 + K^+$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
626	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	34
625	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}} = 5)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10
624	Model-independent measurement of mixing parameters in $D_0 \rightarrow K^0_S \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5.4	11
623	Measurements of prompt charm production cross-sections in pp collisions at $(\sqrt{s} = 13)$ TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	65
622	First observation of the decay $B_0 \rightarrow K^0_S K^*(892)0$ at LHCb. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	3
621	Observation of the $B_0 \rightarrow J/\psi \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	7
620	First observation of the decay $D_0 \rightarrow K^0_S \pi^0$ in the $\pi\pi$ region of the dimuon mass spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 558-567	4.2	10
619	A precise measurement of the $B_{(s)}$ meson oscillation frequency. <i>European Physical Journal C</i> , 2016 , 76, 412	4.2	6
618	Search for Higgs-like bosons decaying into long-lived exotic particles. <i>European Physical Journal C</i> , 2016 , 76, 664	4.2	16

617	Observations of $\Lambda_b \rightarrow \bar{K} + \Lambda$ and $\Lambda_b \rightarrow \bar{K} + \Lambda_c$ decays and searches for other Λ_b and Λ_c decays to $\bar{K} + h$ final states. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	17
616	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> , 2016 , 2016, 1	5-4	8
615	Observation of $\Lambda_b \rightarrow \Lambda_c + \bar{K}$ and $\Lambda_b \rightarrow \Lambda_c + \bar{K}^*$ decays and a measurement of the Λ_b baryon mass. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	15
614	Measurement of the properties of the Λ_c^0 baryon. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5-4	15
613	Production of associated Y 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> , 2016 , 2016, 1	5-4	25
612	Measurement of the CKM angle α using $B^0 \rightarrow DK^0$ with $D \rightarrow K^+ S^0$ decays. <i>Journal of High Energy Physics</i> , 2016 , 2016,	5-4	6
611	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	13
610	Measurement of the ratio of branching fractions ($\frac{\mathcal{B}(\Lambda_b \rightarrow \bar{K} + \Lambda_c)}{\mathcal{B}(\Lambda_b \rightarrow \bar{K} + \Lambda)}$). <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	5
609	Measurement of forward W $\rightarrow e\bar{\nu}$ production in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	8
608	Measurement of the CKM angle β from a combination of LHCb results. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	23
607	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \bar{K}^0$ decays and the $B^0 \rightarrow K^+ \bar{K}^0$ differential branching fraction. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	48
606	A new algorithm for identifying the flavour of B0 mesons at LHCb. <i>Journal of Instrumentation</i> , 2016 , 11, P05010-P05010	1	10
605	Amplitude analysis of $B_c^+ \rightarrow D^+ \bar{K}^0$ decays. <i>Physical Review D</i> , 2016 , 94,	4-9	45
604	Study of B_c^+ decays to the $K^+ K^0$ final state and evidence for the decay $B_c^+ \rightarrow \bar{D}^0 \bar{K}^0$. <i>Physical Review D</i> , 2016 , 94,	4-9	17
603	Measurement of CP Violation in $B^0 \rightarrow D^+ D^-$ Decays. <i>Physical Review Letters</i> , 2016 , 117, 261801	7-4	6
602	Measurement of the $B_{s^0} \rightarrow J/\psi$ lifetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 484-492	4-2	4
601	Search for the lepton-flavour violating decay $D^0 \rightarrow e \bar{\nu}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 754, 167-175	4-2	14
600	An Artificial neural network processor for track reconstruction at the full LHC crossing rate. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016 , 824, 260-262	1-2	1

599	Real time tracking with a silicon telescope prototype using the Artificial retina algorithm. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016 , 824, 343-345	1.2	
598	Model-independent measurement of the CKM angle γ using $B^0 \rightarrow DK^*0$ decays with $D \rightarrow K^0 S^{\pm} \pi^{\pm}$ and $K^0 S^{\pm} K^{\pm}$. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	6
597	Measurements of long-range near-side angular correlations in $\sqrt{s_{NN}}=5\text{TeV}$ proton-lead collisions in the forward region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 762, 473-483	4.2	32
596	The artificial retina for track reconstruction at the LHC crossing rate. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 2488-2490	0.4	1
595	Search for B_c^+ decays to the $pp^{\pm}\pi^{\pm}$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 313-321	4.2	10
594	Observation of the $B^0 \rightarrow \pi^0$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 759, 282-292	4.2	12
593	Measurement of CP observables in $B^{\pm} \rightarrow DK^{\pm}$ and $B^{\pm} \rightarrow D^{\pm}$ with two- and four-body D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 760, 117-131	4.2	16
592	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. <i>Nature Physics</i> , 2015 , 11, 743-747	7.4	79
591	Determination of $\Gamma_{\text{and}}\Gamma_{\text{B}}$ from charmless two-body decays of beauty mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 741, 1-11	4.2	9
590	Study of the rare B_s^0 and B^0 decays into the $\pi^0\pi^0$ final state. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 743, 46-55	4.2	13
589	Tevatron constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quark pairs. <i>Physical Review Letters</i> , 2015 , 114, 151802	7.4	3
588	Constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quarks in the full CDF data set. <i>Physical Review Letters</i> , 2015 , 114, 141802	7.4	1
587	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 91,	4.9	1
586	Measurement of the semileptonic CP asymmetry in $B^0 \rightarrow B^0$ mixing. <i>Physical Review Letters</i> , 2015 , 114, 041601	7.4	28
585	Search for production of an $\chi(1S)$ meson in association with a W or Z boson using the full 1.96 TeV pp collision data set at CDF. <i>Physical Review D</i> , 2015 , 91,	4.9	5
584	Measurement of central exclusive π^0 production in pp collisions at $\sqrt{s}=0.9$ and 1.96 TeV at CDF. <i>Physical Review D</i> , 2015 , 91,	4.9	19
583	Precision measurement of CP violation in $B(S)(0) \rightarrow J/\psi + K^-$ decays. <i>Physical Review Letters</i> , 2015 , 114, 041801	7.4	53
582	Measurement of B_c^+ Production in Proton-Proton Collisions at $\sqrt{s}=8$ TeV. <i>Physical Review Letters</i> , 2015 , 114, 132001	7.4	35

581	LHCb detector performance. <i>International Journal of Modern Physics A</i> , 2015 , 30, 1530022	1.2	452
580	Search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2015 , 75, 152	4.2	26
579	Search for CP violation in $D^0 \rightarrow \bar{K}^0$ decays with the energy test. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 158-167	4.2	16
578	Study of B^0 mixing from measurement of $B(s) \rightarrow J/\psi$ decay rates. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	8
577	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	5.4	7
576	Search for the lepton flavour violating decay $B \rightarrow \tau \mu$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	22
575	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B^*(5747)^{0,+}$ states and observation of B_{c1} mass structures. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	14
574	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5.4	14
573	Observation of the rare $B(s)(0) \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015 , 522, 68-72	50.4	326
572	Measurement of differential production cross sections for Z/ γ bosons in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4.9	7
571	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P06013-P06013		32
570	Measurement of the [Formula: see text] production cross-section in proton-proton collisions via the decay [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 311	4.2	41
569	Simulation and performance of an artificial retina for 40 MHz track reconstruction. <i>Journal of Instrumentation</i> , 2015 , 10, C03008-C03008	1	2
568	Measurement of the top-quark mass in the $t\bar{t}$ dilepton channel using the full CDF Run II data set. <i>Physical Review D</i> , 2015 , 92,	4.9	4
567	Study of the energy dependence of the underlying event in proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 92,	4.9	8
566	Study of $B \rightarrow DK$ and $B \rightarrow D\pi$ decays and determination of the CKM angle α . <i>Physical Review D</i> , 2015 , 92,	4.9	4
565	First observation of top quark production in the forward region. <i>Physical Review Letters</i> , 2015 , 115, 112004		16
564	Tevatron Combination of Single-Top-Quark Cross Sections and Determination of the Magnitude of the Cabibbo-Kobayashi-Maskawa Matrix Element V_{tb} . <i>Physical Review Letters</i> , 2015 , 115, 152003	7.4	23

563	Evidence for the Strangeness-Changing Weak Decay $\bar{b} \rightarrow \bar{b}^{\prime}$. <i>Physical Review Letters</i> , 2015 , 115, 241801	7.4	14
562	First observation and amplitude analysis of the $B \rightarrow D + K$ decay. <i>Physical Review D</i> , 2015 , 91,	4.9	30
561	Measurement of the production and differential cross sections of $W+W$ bosons in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4.9	3
560	Quantum numbers of the $X(3872)$ state and orbital angular momentum in its DJ/ψ decay. <i>Physical Review D</i> , 2015 , 92,	4.9	34
559	Amplitude analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	16
558	Dalitz plot analysis of $B^0 \rightarrow D^0 K^+ \pi^-$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	53
557	Publisher's Note: Measurement of the production and differential cross sections of $W+W$ bosons in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. D 91, 111101(R) (2015)]. <i>Physical Review D</i> , 2015 , 92,	4.9	2
556	Study of W boson production in association with beauty and charm. <i>Physical Review D</i> , 2015 , 92,	4.9	17
555	Measurement of the branching fraction ratio $B(B_c^+ \rightarrow \rho^+ S^0)/B(B_c^+ \rightarrow J/\psi)$. <i>Physical Review D</i> , 2015 , 92,	4.9	11
554	Search for the rare decays $B^0 \rightarrow J/\psi \pi^0$ and $B_s^0 \rightarrow J/\psi \pi^0$. <i>Physical Review D</i> , 2015 , 92,	4.9	7
553	Model-independent confirmation of the $Z(4430)$ state. <i>Physical Review D</i> , 2015 , 92,	4.9	25
552	Measurement of CP Violation in $B^0 \rightarrow J/\psi S^0$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 031601	7.4	22
551	Observation of the $B(s)(0) \rightarrow \pi^+ \pi^-$ Decay. <i>Physical Review Letters</i> , 2015 , 115, 051801	7.4	7
550	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , 2015 , 115, 061801	7.4	5
549	Observation of J/ψ Resonances Consistent with Pentaquark States in $\bar{b} \rightarrow J/\psi p$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 072001	7.4	580
548	Measurement of the ratio of branching fractions $B(B \rightarrow D^{*+} \pi^-) / B(B \rightarrow D^{*+} \pi^0)$. <i>Physical Review Letters</i> , 2015 , 115, 111803	7.4	316
547	Search for Hidden-Sector Bosons in $B(0) \rightarrow K^{*0} (\pi^+ \pi^-)$ Decays. <i>Physical Review Letters</i> , 2015 , 115, 161802	7.4	65
546	Measurement of the track reconstruction efficiency at LHCb. <i>Journal of Instrumentation</i> , 2015 , 10, P02007-P02007	7.4	67

545	Bflavour tagging using charm decays at the LHCb experiment. <i>Journal of Instrumentation</i> , 2015 , 10, P10005-P10005		
544	Measurement of CP asymmetries and polarisation fractions in ($\{B\}_s^0 \rightarrow \{K\}^{\ast 0} \overline{\{K\}}^{\ast 0}$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	6
543	Measurement of the forward Z boson production cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	31
542	Search for the $\overline{D}^0 \rightarrow \pi^+ \pi^-$ and $\overline{D}^0 \rightarrow \pi^0 \pi^0$ decays with the LHCb detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	6
541	Measurement of the exclusive \overline{D}^0 production cross-section in pp collisions at ($\sqrt{s}=7$) TeV and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	42
540	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ branching fraction and search for the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	8
539	Forward production of \overline{D}^0 mesons in pp collisions at ($\sqrt{s}=7$) and 8 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	21
538	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> , 2015 , 2015, 1	5-4	22
537	First observation and measurement of the branching fraction for the decay $B^0 \rightarrow D^* \pi^+ K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	4
536	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^0 \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	11
535	Measurement of CP violation parameters and polarisation fractions in ($\{B\}_s^0 \rightarrow \{J/\psi\} \overline{\{K\}}^{\ast 0}$) decays. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	12
534	Measurement of forward Z $\rightarrow e^+ e^-$ production at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	17
533	Differential branching fraction and angular analysis of $\overline{D}^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	54
532	Measurement of the time-dependent CP asymmetries in $B^0 \rightarrow J/\psi K^0$. <i>Journal of High Energy Physics</i> , 2015 , 2015,	5-4	9
531	Search for the decay ($\{B\}_s^0 \rightarrow \overline{\{D\}}^0 \{f_0(980)\}$). <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	10
530	Measurement of forward J/ ψ production cross-sections in pp collisions at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	47
529	Angular analysis and differential branching fraction of the decay $B^0 \rightarrow \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	138
528	Measurement of the inelastic pp cross-section at a centre-of-mass energy of (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	13

527	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> , 2015 , 2015, 1	5.4	20
526	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> , 2015 , 2015, 1	5.4	5
525	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. <i>European Physical Journal C</i> , 2015 , 75, 595	4.2	8
524	The artificial retina processor for track reconstruction at the LHC crossing rate. <i>Journal of Instrumentation</i> , 2015 , 10, C03018-C03018	1	4
523	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. <i>Physical Review D</i> , 2015 , 92,	4.9	4
522	Observation of the $B^0 \rightarrow \mu\mu$ decay from an amplitude analysis of $B^0 \rightarrow (\pi^+\pi^-\pi^0)$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 747, 468-478	4.2	9
521	Measurement of the lifetime of the B_c^+ meson using the $B_c^+ \rightarrow J/\psi$ decay mode. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 29-37	4.2	25
520	Observation of two new $\Lambda(b)^{-}$ baryon resonances. <i>Physical Review Letters</i> , 2015 , 114, 062004	7.4	35
519	Measurement of the CP-violating phase $\arg(\lambda_{B^0 \rightarrow J/\psi})$ and limits on penguin effects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 742, 38-49	4.2	24
518	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{NN}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	60
517	Measurement of the Λ_b^0 and Ξ_b^0 baryon lifetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 154-162	4.2	10
516	Effective lifetime measurements in the $B_s^0 \rightarrow K^+ K^- B^0 \rightarrow K^+ \pi^-$ and $B_s^0 \rightarrow \mu^+ \mu^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 446-454	4.2	9
515	Measurement of the CP-violating phase $\arg(\lambda_{B^0 \rightarrow J/\psi})$ in $B^0 \rightarrow J/\psi$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 736, 186-195	4.2	33
514	Evidence for the decay $\Lambda_b^0 \rightarrow \Lambda^0 \pi^0$. <i>Nuclear Physics B</i> , 2014 , 886, 665-680	2.8	79
513	Searches for (Λ_b^0) and (Ξ_b^0) decays to $(K_{\text{charm}}^0 \pi^0)$ and $(K_{\text{charm}}^0 \pi^+ \pi^-)$ final states with first observation of the $(\Lambda_b^0 \rightarrow K_{\text{charm}}^0 \pi^0)$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
512	Observation of associated production of a Z boson with a D meson in the forward region. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	7
511	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	22
510	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow \tau^+ K^{*0}$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8

509	Angular analysis of charged and neutral $B \rightarrow K \pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	18
508	Evidence for the decay $(\text{B}_{\text{c}}^+ \rightarrow \text{J}/\psi \text{K}^+)$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
507	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \pi$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	142
506	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
505	Study of (varUpsilon) production and cold nuclear matter effects in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	27
504	Observation of the $\text{B} \rightarrow \text{J}/\psi \text{K}^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	29
503	Observation of the $B^0 \rightarrow \text{J}/\psi \text{K}^0 \pi^0$ decay. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	5
502	Study of the kinematic dependences of $\text{B} \rightarrow \text{J}/\psi \text{K}^0$ production in pp collisions and a measurement of the $\text{B} \rightarrow \text{J}/\psi \text{K}^0$ branching fraction. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	30
501	Observation of Z production in proton-lead collisions at LHCb. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
500	Measurement of Upsilon production in pp collisions at $\sqrt{s} = 2.76$ TeV. <i>European Physical Journal C</i> , 2014 , 74,	4.2	23
499	Measurement of the B^0 meson lifetime using $\text{B}^0 \rightarrow \text{J}/\psi \text{K}^0$ decays. <i>European Physical Journal C</i> , 2014 , 74, 2839	4.2	32
498	Measurement of B^0 polarisation in pp collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2014 , 74, 2872	4.2	35
497	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>European Physical Journal C</i> , 2014 , 74, 2888	4.2	20
496	Search for the decay $\text{B}^0 \rightarrow \text{J}/\psi \text{K}^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 234-243	4.2	8
495	Indirect measurement of $\sin 2\alpha$ (or α) using B^0 pairs from Z bosons produced in pp collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , 2014 , 89,	4.9	16
494	Search for CP violation in the decay $\text{B}^0 \rightarrow \text{J}/\psi \text{K}^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 585-595	4.2	15
493	Measurement of the charge asymmetry in $\text{B}^0 \rightarrow \text{J}/\psi \text{K}^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 85-94	4.2	10
492	Observation of the resonant character of the $Z(4430)^-$ state. <i>Physical Review Letters</i> , 2014 , 112, 222002	7.4	234

491	Observation of photon polarization in the $b \rightarrow s \gamma$ transition. <i>Physical Review Letters</i> , 2014 , 112, 161801	7.4	29
490	Observation of s-channel production of single top quarks at the Tevatron. <i>Physical Review Letters</i> , 2014 , 112, 231803	7.4	40
489	Precision measurement of the ratio of the $\sigma_{\text{had}}/\sigma_{\text{had}}^{\text{had}}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 734, 122-130	4.2	43
488	Precision luminosity measurements at LHCb. <i>Journal of Instrumentation</i> , 2014 , 9, P12005-P12005	1	79
487	A specialized processor for track reconstruction at the LHC crossing rate. <i>Journal of Instrumentation</i> , 2014 , 9, C09001-C09001	1	3
486	Measurement of the CP-violating phase ϕ_s in $B_s(0) \rightarrow D_s(+/-) D_s(-/+)$ decays. <i>Physical Review Letters</i> , 2014 , 113, 211801	7.4	17
485	Measurement of the single top quark production cross section and $ V_{tb} $ in events with one charged lepton, large missing transverse energy, and jets at CDF. <i>Physical Review Letters</i> , 2014 , 113, 261804	7.4	10
484	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. <i>Physical Review D</i> , 2014 , 90,	4.9	7
483	Measurement of CP violation parameters in $B_0 \rightarrow DK^*0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	11
482	Measurement of indirect CP-violating asymmetries in $D_0 \rightarrow K^+ K^-$ and $D_0 \rightarrow \pi^+ \pi^-$ decays at CDF. <i>Physical Review D</i> , 2014 , 90,	4.9	11
481	Measurements of CP violation in the three-body phase space of charmless B_{flavor}^0 decays. <i>Physical Review D</i> , 2014 , 90,	4.9	47
480	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 055002	2.9	83
479	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^*0 \pi^+ \pi^-$ and $B^+ \rightarrow K^+ \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2014 , 2014,	5.4	15
478	Observation of $B_{\text{flavor}}^0 \rightarrow \{K^+ \pi^-, K^- \pi^+\}$ and evidence for $B_{\text{flavor}}^0 \rightarrow \{K^+ \pi^-, K^- \pi^+\} \pi^0$ decays. <i>New Journal of Physics</i> , 2014 , 16, 123001	2.9	6
477	Measurement of CP violation and constraints on the CKM angle $\sin 2\beta$ in $B_{\text{flavor}}^0 \rightarrow DK^0$ with $D \rightarrow KS^0$ decays. <i>Nuclear Physics B</i> , 2014 , 888, 169-193	2.8	13
476	Measurement of the $B_{\text{flavor}}^0 B_0$ and $B_{\text{flavor}}^0 B_s0$ production asymmetries in pp collisions at $s=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 739, 218-228	4.2	22
475	Mass and lifetime measurements of bottom and charm baryons in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2014 , 89,	4.9	18
474	Measurement of the ZZ production cross section using the full CDF II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	7

473	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=1.96$ TeV using the full CDF Run II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	5
472	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. <i>Physical Review D</i> , 2014 , 89,	4.9	47
471	First measurement of the charge asymmetry in beauty-quark pair production. <i>Physical Review Letters</i> , 2014 , 113, 082003	7.4	15
470	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. <i>Physical Review D</i> , 2014 , 90,	4.9	2
469	Measurement of the inclusive leptonic asymmetry in top-quark pairs that decay to two charged leptons at CDF. <i>Physical Review Letters</i> , 2014 , 113, 042001	7.4	22
468	Evidence for CP violation in $B^+ \rightarrow \rho^+ K^+$ decays. <i>Physical Review Letters</i> , 2014 , 113, 141801	7.4	14
467	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. <i>Physical Review D</i> , 2014 , 89,	4.9	10
466	First observation of a baryonic B_c^+ decay. <i>Physical Review Letters</i> , 2014 , 113, 152003	7.4	24
465	First search for exotic Z Boson decays into photons and neutral pions in hadron collisions. <i>Physical Review Letters</i> , 2014 , 112, 111803	7.4	9
464	Measurement of resonant and CP components in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	54
463	Search for Majorana neutrinos in $B^- \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review Letters</i> , 2014 , 112, 131802	7.4	70
462	Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ in top-quark-pair decays using dilepton events and the full CDF Run II data set. <i>Physical Review Letters</i> , 2014 , 112, 221801	7.4	11
461	Measurement of the B^0 meson lifetime in $D_s^+ \rightarrow B^0 K^+$ decays. <i>Physical Review Letters</i> , 2014 , 113, 172001	7.4	10
460	Search for s-channel single-top-quark production in events with missing energy plus jets in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2014 , 112, 231805	7.4	9
459	Evidence for s-channel single-top-quark production in events with one charged lepton and two jets at CDF. <i>Physical Review Letters</i> , 2014 , 112, 231804	7.4	13
458	Measurement of CP violation in the phase space of $B^0 \rightarrow K^+ K^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 112, 011801	7.4	61
457	Measurement of the resonant and CP components in $B^0 \rightarrow J/\psi K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	52
456	Observation of overlapping spin-1 and spin-3 $D_0 K^-$ resonances at mass 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2014 , 113, 162001	7.4	61

455	Measurement of the $B_s(0) \rightarrow D_s D_s^+$ and $B_s(0) \rightarrow D D_s^+$ effective lifetimes. <i>Physical Review Letters</i> , 2014 , 112, 111802	7.4	12
454	Dalitz plot analysis of $B_s^0 \rightarrow D^0 K^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	70
453	Measurements of indirect CP asymmetries in $D^0 \rightarrow K^- K^+$ and $D^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 112, 041801	7.4	18
452	Precision measurement of the mass and lifetime of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2014 , 113, 032001	7.4	30
451	Study of orbitally excited B mesons and evidence for a new B^0 resonance. <i>Physical Review D</i> , 2014 , 90,	4.9	40
450	Precise measurement of the W-boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2014 , 89,	4.9	16
449	Test of lepton universality using $b^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review Letters</i> , 2014 , 113, 151601	7.4	542
448	Precision measurement of the mass and lifetime of the Λ_b^0 baryon. <i>Physical Review Letters</i> , 2014 , 113, 242002	7.4	26
447	Measurements of direct CP-violating asymmetries in charmless decays of bottom baryons. <i>Physical Review Letters</i> , 2014 , 113, 242001	7.4	23
446	Measurement of CP violation in $B_s^0 \rightarrow \pi^0 \pi^0$ decays. <i>Physical Review D</i> , 2014 , 90,	4.9	13
445	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. <i>Physical Review Letters</i> , 2014 , 112,	7.4	21
444	Observation of $B(s)(0) \rightarrow J/\psi(1285)$ decays and measurement of the $f_1(1285)$ mixing angle. <i>Physical Review Letters</i> , 2014 , 112, 091802	7.4	17
443	Measurement of the ratio of B_c^+ branching fractions to J/ψ and J/ψ final states. <i>Physical Review D</i> , 2014 , 90,	4.9	23
442	Studies of beauty baryon decays to $D^0 \pi^0$ and $\pi^+ \pi^-$ final states. <i>Physical Review D</i> , 2014 , 89,	4.9	25
441	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014 , 41, 115002	2.9	10
440	Study of $\chi_{c0}(\mathbf{b})$ B meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>European Physical Journal C</i> , 2014 , 74,	4.2	33
439	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	16
438	Search for CP violation in $D^0 \rightarrow K^0 S^0 K^0$ and $D^0 \rightarrow K^0 S^0 \pi^0$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	8

437	First observations of the rare decays $B^+ \rightarrow K^+ \mu^+ \mu^-$ and $B^+ \rightarrow K^+ \tau^+ \tau^-$. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	7
436	Measurement of the $B_c(3P)$ mass and of the relative rate of $B_c(1P)$ and $B_c(2P)$ production. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	17
435	Measurement of the CKM angle α using $B^0 \rightarrow DK^0$ with $D \rightarrow K^0 S^0$ and $K^0 S^0 \rightarrow K^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	19
434	Measurement of CP asymmetry in $B^0 \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	10
433	Measurement of the forward W boson cross-section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	14
432	Measurement of the flavour-specific CP-violating asymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 728, 607-615	4.2	31
431	A study of CP violation in $B^0 \rightarrow DK^0$ and $B^0 \rightarrow D^0 K^0$ decays with $D \rightarrow KS^0 K^0$ final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014 , 733, 36-45	4.2	12
430	Study of forward Z + jet production in pp collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	20
429	Differential branching fraction and angular analysis of the decay ($B_s^0 \rightarrow \mu^+ \mu^-$). <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	86
428	Search for CP violation in $D^+ \rightarrow \mu^+ \mu^-$ and ($D_s^+ \rightarrow K_S^0 \pi^+$) decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
427	Production of J/ψ and (Υ) mesons in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	58
426	Measurement of the $B^0 \rightarrow K^* e^+ e^-$ branching fraction at low dilepton mass. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	22
425	Limits on neutral Higgs boson production in the forward region in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	4
424	Search for $D(s) \rightarrow \mu^+ \mu^-$ and $D(s) \rightarrow \mu^+ \tau^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 203-212	4.2	30
423	W-boson polarization measurement in the $t\bar{t}$ dilepton channel using the CDF II detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 722, 48-54	4.2	3
422	Model-independent search for CP violation in $B^0 \rightarrow \mu^+ \mu^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 623-633	4.2	19
421	Branching fraction and CP asymmetry of the decays $B^+ \rightarrow KS^0 \mu^+$ and $B^+ \rightarrow KS^0 K^+$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 646-655	4.2	9
420	Higgs boson studies at the Tevatron. <i>Physical Review D</i> , 2013 , 88,	4.9	73

419	Indirect measurement of $\sin 2\beta$ (M_W) using e^+e^- pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	14
418	First measurement of time-dependent CP violation in $(B_s^0 \rightarrow K^+ K^-)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
417	Study of $B_{(s)}^0 \rightarrow K_{\text{charmless}}^0 h^+ h^-$ decays with first observation of $B_s^0 \rightarrow K_{\text{charmless}}^0 \pi^+ \pi^-$ and $B_s^0 \rightarrow K_{\text{charmless}}^0 \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	14
416	Measurement of the relative rate of prompt $\Upsilon(0)$, $\Upsilon(1)$ and $\Upsilon(2)$ production at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	31
415	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \overline{p} \pi^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013,	5.4	7
414	Study of D meson decays to $D^+ \pi^0 \pi^0$ and $D^+ \pi^+ \pi^-$ final states in pp collisions. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	69
413	First observation of the decay $(B_c^+ \rightarrow J/\psi K^+)$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	36
412	Searches for $(B_{(s)}^0 \rightarrow J/\psi \overline{p} \pi^+)$ and $B^+ \rightarrow J/\psi (\overline{p} \pi^+)$ decays. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	6
411	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^* \pi^0$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	99
410	Measurement of B meson production cross-sections in proton-proton collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	45
409	Observation of $B_{(s)}^0 \rightarrow \overline{B}_{(s)}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. <i>European Physical Journal C</i> , 2013 , 73,	4.2	14
408	Search for the doubly charmed baryon (Ξ_{cc}^+) . <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	41
407	Measurement of ρ polarization in collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2631	4.2	87
406	Observation of the decay $(B_c^+) \rightarrow J/\psi K^+ \pi^+$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
405	First observation of the decay $(B_s^0 \rightarrow \pi^0 \overline{K}^{*0})$. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	7
404	Measurement of W-boson polarization in top-quark decay using the full CDF Run II data set. <i>Physical Review D</i> , 2013 , 87,	4.9	15
403	First observation of CP violation in the decays of $B(s)_0$ mesons. <i>Physical Review Letters</i> , 2013 , 110, 221601	4.4	78
402	Measurement of the effective α_s . <i>Nuclear Physics B</i> , 2013 , 873, 275-292	2.8	10

401	Observation of the suppressed ADS modes . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 44-53	4.2	14
400	Measurement of the CKM angle Γ from a combination of $B_{\mu} \rightarrow D h_{\mu}$ analyses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 726, 151-163	4.2	33
399	Search for direct CP violation in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 723, 33-43	4.2	29
398	Measurements of the $B_0 \rightarrow J/\psi$ decay amplitudes and the B_0 polarisation in pp collisions at $\sqrt{s}=7$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 27-35	4.2	41
397	Observation of the decay $B_{s0} \rightarrow D \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 403-411	4.2	13
396	Search for the rare decay $D_0 \rightarrow \mu \mu$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 15-24	4.2	23
395	Measurement of the differential branching fraction of the decay . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 725, 25-35	4.2	29
394	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 724, 36-45	4.2	27
393	Observation of . <i>Nuclear Physics B</i> , 2013 , 874, 663-678	2.8	8
392	Observations of . <i>Nuclear Physics B</i> , 2013 , 871, 403-419	2.8	16
391	Precision measurement of the B_0 s $\overline{\text{B}}_0$ oscillation frequency with the decay $B_0 \text{s} \rightarrow D \pi$. <i>New Journal of Physics</i> , 2013 , 15, 053021	2.9	49
390	Search for the lepton-flavor-violating decays $B(s)_0 \rightarrow e(\mu)\tau$ and $B_0 \rightarrow e(\mu)\tau$. <i>Physical Review Letters</i> , 2013 , 111, 141801	7.4	25
389	Precision measurement of the $B(0)$ baryon lifetime. <i>Physical Review Letters</i> , 2013 , 111, 102003	7.4	32
388	Measurement of CP violation and the B_{s0} meson decay width difference with $B_{s0} \rightarrow J/\psi + K$ and $B_{s0} \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	66
387	Measurement of D_0 - D_0 mixing parameters and search for CP violation using $D_0 \rightarrow K^+ \pi$ decays. <i>Physical Review Letters</i> , 2013 , 111, 251801	7.4	34
386	Combination of searches for the Higgs boson using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	14
385	First observations of $B_{\mu} \rightarrow D + D \pi$ and $D_0 D \pi$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	19
384	Measurement of the CP asymmetry in $B(+) \rightarrow K(+) \pi$ decays. <i>Physical Review Letters</i> , 2013 , 111, 151801	7.4	11

383	First measurement of the CP-violating phase in $B_s(0) \rightarrow ??$ decays. <i>Physical Review Letters</i> , 2013 , 110, 241802	7.4	14
382	Determination of the $X(3872)$ meson quantum numbers. <i>Physical Review Letters</i> , 2013 , 110, 222001	7.4	234
381	Measurement of the mass difference between top and antitop quarks. <i>Physical Review D</i> , 2013 , 87,	4.9	9
380	Measurement of the branching fractions of the decays $B_s0 \rightarrow D^0 K^0$ and $B^0 \rightarrow D^0 K^+ K^-$. <i>Physical Review D</i> , 2013 , 87,	4.9	16
379	Observation of the decay $B(c)(+) \rightarrow B(s)(0)$. <i>Physical Review Letters</i> , 2013 , 111, 181801	7.4	55
378	Search for the decay $B_s0 \rightarrow D^* \pi$. <i>Physical Review D</i> , 2013 , 87,	4.9	6
377	Search for supersymmetry with like-sign lepton-tau events at CDF. <i>Physical Review Letters</i> , 2013 , 110, 201802	7.4	4
376	Measurement of the polarization amplitudes in $B^0 \rightarrow J/\psi(892)0$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	15
375	Searches for the Higgs boson decaying to $W+W \rightarrow \mu\mu$ with the CDF II detector. <i>Physical Review D</i> , 2013 , 88,	4.9	6
374	Measurement of CP violation in the phase space of $B^0 \rightarrow K^0 \pi^0$ and $B^0 \rightarrow K^0 K^+ K^-$ decays. <i>Physical Review Letters</i> , 2013 , 111, 101801	7.4	70
373	Observation of D^0 mixing using the CDF II detector. <i>Physical Review Letters</i> , 2013 , 111, 231802	7.4	20
372	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 87,	4.9	12
371	Observation of the decay $B_{c^{++}} \rightarrow (D^S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	28
370	Measurement of form-factor-independent observables in the decay $B^0 \rightarrow K^{*0}(\pi^+ \pi^-)$. <i>Physical Review Letters</i> , 2013 , 111, 191801	7.4	314
369	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11
368	Combination of CDF and D0 W-Boson mass measurements. <i>Physical Review D</i> , 2013 , 88,	4.9	39
367	Search for a dijet resonance in events with jets and missing transverse energy in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	2
366	Observation of $B_{c^{++}} \rightarrow J/\psi D_s^+$ and $B_{c^{++}} \rightarrow J/\psi D_s^{*+}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	46

365	Measurement of the cross section for prompt isolated diphoton production using the full CDF run II data sample. <i>Physical Review Letters</i> , 2013 , 110, 101801	7.4	16
364	Studies of the decays $B^+ \rightarrow \rho^+ \pi^0$ and observation of $B^+ \rightarrow \rho(1520)^+ \pi^0$. <i>Physical Review D</i> , 2013 , 88,	4.9	11
363	Production of K_S^0 , $K^*(892)$ and $\phi(1020)$ in minimum bias events and K_S^0 and ϕ in jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	5
362	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4
361	Observation of a resonance in $B^+ \rightarrow K^+ \pi^0$ decays at low recoil. <i>Physical Review Letters</i> , 2013 , 111, 112003.	7.4	43
360	Measurement of the cross section for direct-photon production in association with a heavy quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 042003	7.4	21
359	Search for pair production of strongly interacting particles decaying to pairs of jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 031802	7.4	25
358	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow J/\psi$. <i>Physical Review D</i> , 2013 , 87,	4.9	15
357	First observation of $B^0 \rightarrow J/\psi + K_L$ and search for $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2013 , 88,	4.9	14
356	Measurement of the $B_s(0) \rightarrow \mu^+ \mu^-$ branching fraction and search for $B(0) \rightarrow \mu^+ \mu^-$ decays at the LHCb experiment. <i>Physical Review Letters</i> , 2013 , 111, 101805	7.4	221
355	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11
354	Measurement of the differential cross section $d\sigma/d(\cos(\theta))$ for Top-Quark Pair Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 182002	7.4	21
353	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. <i>Physical Review D</i> , 2013 , 88,	4.9	24
352	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with the full CDF Run II data set. <i>Physical Review D</i> , 2013 , 87,	4.9	16
351	Measurement of the leptonic asymmetry in $t\bar{t}$ events produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	29
350	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. <i>Physical Review D</i> , 2013 , 87,	4.9	96
349	Exclusion of exotic top-like quarks with $2/3$ electric charge using jet-charge tagging in single-lepton $t\bar{t}$ events at CDF. <i>Physical Review D</i> , 2013 , 88,	4.9	16
348	Observation of the production of a W boson in association with a single charm quark. <i>Physical Review Letters</i> , 2013 , 110, 071801	7.4	20

347	Direct measurement of the total decay width of the top quark. <i>Physical Review Letters</i> , 2013 , 111, 202001.4	7.4	27
346	Search for the production of ZW and ZZ boson pairs decaying into charged leptons and jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4
345	Search for resonant top-antitop production in the lepton plus jets decay mode using the full CDF data set. <i>Physical Review Letters</i> , 2013 , 110, 121802	7.4	15
344	Search for a two-Higgs-boson doublet using a simplified model in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 110, 121801	7.4	4
343	Measurement of $R=B(t \rightarrow Wb)/B(t \rightarrow Wq)$ in top-quark-pair decays using lepton+jets events and the full CDF run II dataset. <i>Physical Review D</i> , 2013 , 87,	4.9	14
342	An additional study of multi-muon events produced in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 710, 278-283	4.2	
341	Search for scalar top quark production in ($\bar{p}p$) collisions at ($\sqrt{s}=1.96$;mathrm{TeV}). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	16
340	Measurement of the branching fraction $B(B_0 \rightarrow \bar{c} + \bar{u})$ at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	4
339	Search for WZ+ZZ production with missing transverse energy+jets with b enhancement at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	4
338	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	3
337	Measurement of CP-violating asymmetries in $D_0 \rightarrow \bar{c} + \bar{u}$ and $D_0 \rightarrow K + K$ decays at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	57
336	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	3
335	Search for Higgs bosons produced in association with b quarks. <i>Physical Review D</i> , 2012 , 85,	4.9	23
334	Measurement of the masses and widths of the bottom baryons Λ_b and Λ_b^* . <i>Physical Review D</i> , 2012 , 85,	4.9	22
333	Search for high-mass resonances decaying into ZZ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	11
332	Measurement of the top quark mass in the all-hadronic mode at CDF. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 24-31	4.2	15
331	Search for the standard model Higgs boson produced in association with a Z boson in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 715, 98-104	4.2	2
330	Search for a Higgs boson in the diphoton final state using the full CDF data set from . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 173-181	4.2	14

329	Precise measurement of the W-boson mass with the CDF II detector. <i>Physical Review Letters</i> , 2012 , 108, 151803	7.4	74
328	Measurements of the angular distributions of muons from τ decays in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 151802	7.4	37
327	Search for a Higgs boson in the diphoton final state in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 011801	7.4	5
326	Transverse momentum cross section of e^+e^- pairs in the Z-boson region from pp collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	24
325	Observation of exclusive τ production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 081801	7.4	30
324	Combination of the top-quark mass measurements from the Tevatron collider. <i>Physical Review D</i> , 2012 , 86,	4.9	104
323	Search for the standard model Higgs boson decaying to a bb pair in events with no charged leptons and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111805	7.4	12
322	Search for the standard model Higgs boson decaying to a bb pair in events with two oppositely charged leptons using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111803	7.4	25
321	Measurement of ZZ production in leptonic final states at \sqrt{s} of 1.96 TeV at CDF. <i>Physical Review Letters</i> , 2012 , 108, 101801	7.4	20
320	Search for a heavy vector boson decaying to two gluons in pp collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	2
319	Production of Λ , Σ , Ξ , and Ξ hyperons in pp collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	2
318	Search for a low-mass standard model Higgs boson in the $\tau\tau$ decay channel in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 181804	7.4	12
317	Diffraction dijet production in p-p collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	17
316	Precision top-quark mass measurement at CDF. <i>Physical Review Letters</i> , 2012 , 109, 152003	7.4	36
315	Measurements of the top-quark mass and the tt cross section in the hadronic b jets decay channel at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 109, 192001	7.4	11
314	Search for the rare radiative decay $W \rightarrow \tau\nu$ in pp collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	5
313	Search for dark matter in events with one jet and missing transverse energy in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 211804	7.4	63
312	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $s = 1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	21

311	Search for standard model Higgs boson production in association with a W boson using a matrix element technique at CDF in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	8
310	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	5
309	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. <i>Physical Review D</i> , 2012 , 85,	4.9	34
308	Search for heavy metastable particles decaying to jet pairs in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	14
307	Search for a heavy particle decaying to a top quark and a light quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 211805	7.4	11
306	Measurement of the difference in CP-violating asymmetries in $D(0) \rightarrow K(+)\bar{K}(-)$ and $D(0) \rightarrow \ell(+)\bar{\ell}(-)$ decays at CDF. <i>Physical Review Letters</i> , 2012 , 109, 111801	7.4	77
305	Measurement of the bottom-strange meson mixing phase in the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 171802	7.4	46
304	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. <i>Physical Review D</i> , 2012 , 86,	4.9	7
303	Measurements of the angular distributions in the decays $B \rightarrow K^{(*)}\ell^{+}\ell^{-}$ at CDF. <i>Physical Review Letters</i> , 2012 , 108, 081807	7.4	89
302	Search for the standard model Higgs boson produced in association with a W boson with 7.5 fb^{-1} integrated luminosity at CDF. <i>Physical Review D</i> , 2012 , 86,	4.9	8
301	Search for the standard model Higgs boson decaying to a $b\bar{b}$ pair in events with one charged lepton and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111804	7.4	25
300	Search for a dark matter candidate produced in association with a single top quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 201802	7.4	15
299	Evidence for a particle produced in association with weak bosons and decaying to a bottom-antibottom quark pair in higgs boson searches at the tevatron. <i>Physical Review Letters</i> , 2012 , 109, 071804	7.4	175
298	Combined search for the standard model Higgs boson decaying to a $b\bar{b}$ pair using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111802	7.4	22
297	Measurement of the WZ cross section and triple gauge couplings in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	24
296	Measurement of $B_{s0} \rightarrow D_{s^{(*)}} + D_{s^{(*)}}^{-}$ branching ratios. <i>Physical Review Letters</i> , 2012 , 108, 201801	7.4	15
295	Measurement of CP-violation asymmetries in $D_0 \rightarrow K_S^0 \pi^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	10
294	Search for the standard model Higgs Boson produced in association with top quarks using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 181802	7.4	13

293	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. <i>Physical Review D</i> , 2012 , 86,	4.9	16
292	MEASUREMENT OF CP-VIOLATION IN D^0/\bar{D}^0 . <i>Modern Physics Letters A</i> , 2012 , 27, 1230039	1.3	
291	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. <i>Physical Review D</i> , 2011 , 83,	4.9	219
290	Improved determination of the sample composition of dimuon events produced in (pbar{p}) collisions at (sqrt{s}=1.96) TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	1
289	Measurements of the properties of $\Lambda(2595)$, $\Lambda(2625)$, $\Lambda(2455)$, and $\Lambda(2520)$ baryons. <i>Physical Review D</i> , 2011 , 84,	4.9	42
288	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. <i>Physical Review D</i> , 2011 , 83,	4.9	16
287	Measurement of branching ratio and B_s0 lifetime in the decay $B_s0 \rightarrow J/\psi(980)$ at CDF. <i>Physical Review D</i> , 2011 , 84,	4.9	46
286	Top quark mass measurement using the template method at CDF. <i>Physical Review D</i> , 2011 , 83,	4.9	22
285	Measurement of tt spin correlation in pp collisions using the CDF II detector at the Tevatron. <i>Physical Review D</i> , 2011 , 83,	4.9	42
284	Search for $B(s)0 \rightarrow \mu \bar{\mu}$ and $B(0) \rightarrow \mu \bar{\mu}$ decays with CDF II. <i>Physical Review Letters</i> , 2011 , 107, 191801	7.4	64
283	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4.9	7
282	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4.9	3
281	Search for resonant production of tt pairs in 4.8 fb of integrated luminosity of pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	16
280	Measurement of event shapes in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	11
279	Measurement of the tt production cross section with an in situ calibration of b-jet identification efficiency. <i>Physical Review D</i> , 2011 , 83,	4.9	5
278	Measurement of the top quark mass in the lepton+jets channel using the lepton transverse momentum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 698, 371-379	4.2	8
277	Measurement of the forward-backward asymmetry in the $B \rightarrow K^*(\mu^+)(\mu^-)$ decay and first observation of the $B(s)0 \rightarrow \mu^+(\mu^-)$ decay. <i>Physical Review Letters</i> , 2011 , 106, 161801	7.4	37
276	Search for a heavy toplike quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 261801	7.4	28

275	Invariant mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 171801	7.4	105
274	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. <i>Physical Review D</i> , 2011 , 83,	4.9	7
273	Search for a new heavy gauge boson W' with event signature electron+missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	22
272	Search for heavy bottomlike quarks decaying to an electron or muon and jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 141803	7.4	50
271	Measurement of b hadron lifetimes in exclusive decays containing a J/ψ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 121804	7.4	23
270	Search for New T' particles in final states with large jet multiplicities and missing transverse energy in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 191803	7.4	23
269	Search for new heavy particles decaying to $ZZ \rightarrow llll, lljj$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	7
268	Measurement of the top pair production cross section in the lepton+jets channel using a jet flavor discriminant. <i>Physical Review D</i> , 2011 , 84,	4.9	10
267	Search for resonant production of tt decaying to jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	13
266	Measurement of the tt production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using events with large missing transverse energy and jets. <i>Physical Review D</i> , 2011 , 84,	4.9	6
265	Measurement of the $B(s)0$ lifetime in fully and partially reconstructed $B(s)0 \rightarrow D(s)(-)(\tau^{\pm})X$ decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 272001	7.4	11
264	First search for multijet resonances in $\sqrt{s} = 1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 107, 042001	7.4	35
263	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 102003	7.4	7
262	Measurement of polarization and search for CP violation in $B(s)0 \rightarrow \tau^{\pm}$ decays. <i>Physical Review Letters</i> , 2011 , 107, 261802	7.4	24
261	Limits on anomalous trilinear gauge couplings in $Z\tau$ events from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 051802	7.4	24
260	Search for production of heavy particles decaying to top quarks and invisible particles in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 191801	7.4	23
259	First measurement of the angular coefficients of Drell-Yan $e^{+}e^{-}$ pairs in the Z mass region from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 241801	7.4	38
258	Evidence for tt production and measurement of $\sigma_{tt}/\sigma_{\tau\tau}$ <i>Physical Review D</i> , 2011 , 84,	4.9	22

257	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	15
256	Search for a very light CP-odd Higgs boson in top quark decays from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 031801	7.4	11
255	Observation of the baryonic flavor-changing neutral current decay $B(0) \rightarrow \mu\mu$ <i>Physical Review Letters</i> , 2011 , 107, 201802	7.4	95
254	Publisher's Note: Search for $B_s0 \rightarrow \mu\mu$ and $B0 \rightarrow \mu\mu$ Decays with CDF II [Phys. Rev. Lett. 107, 191801 (2011)]. <i>Physical Review Letters</i> , 2011 , 107,	7.4	34
253	Observation of $B_s0 \rightarrow J/\psi(892)0$ and $B_s0 \rightarrow J/\psi S0$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	20
252	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B \rightarrow D(-\rightarrow K+\bar{K})$ and $B \rightarrow D(-\rightarrow K+\bar{K})$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	15
251	Search for new dielectron resonances and Randall-Sundrum gravitons at the collider detector at Fermilab. <i>Physical Review Letters</i> , 2011 , 107, 051801	7.4	19
250	Top-quark mass measurement using events with missing transverse energy and jets at CDF. <i>Physical Review Letters</i> , 2011 , 107, 232002	7.4	7
249	Measurements of direct CP violating asymmetries in charmless decays of strange bottom mesons and bottom baryons. <i>Physical Review Letters</i> , 2011 , 106, 181802	7.4	41
248	Observation of the $(b)0$ baryon. <i>Physical Review Letters</i> , 2011 , 107, 102001	7.4	24
247	Measurement of the mass difference between t and t quarks. <i>Physical Review Letters</i> , 2011 , 106, 152001	7.4	24
246	Search for new physics in high p_T like-sign dilepton events at CDF II. <i>Physical Review Letters</i> , 2011 , 107, 181801	7.4	16
245	Search for high mass resonances decaying to muon pairs in $\sqrt{s}=1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 106, 121801	7.4	26
244	Search for R-parity violating decays of sneutrinos to $e\mu$ and $e\tau$ pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 191801	7.4	17
243	Search for technicolor particles produced in association with a W Boson at CDF. <i>Physical Review Letters</i> , 2010 , 104, 111802	7.4	6
242	Inclusive search for standard model Higgs boson production in the WW decay channel using the CDF II detector. <i>Physical Review Letters</i> , 2010 , 104, 061803	7.4	35
241	Measurement of the Λ_{b0} lifetime in $\Lambda_{b0} \rightarrow \Lambda_{b0} + \pi^-$ decays in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 104, 102002	7.4	24
240	Search for the production of scalar bottom quarks in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 105, 081802	7.4	23

239	Search for pair production of supersymmetric top quarks in dilepton events from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 104, 251801	7.4	27
238	Improved search for a Higgs boson produced in association with $Z \rightarrow l+l$ in pp collisions $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 251802	7.4	9
237	Measurement of the W^+W^- production cross section and search for anomalous WW and WWZ couplings in pp collisions at square root(s)=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 201801	7.4	55
236	Measurement of the $WW + WZ$ production cross section using the lepton + jets final state at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 101801	7.4	21
235	Exclusion of an exotic top quark with $-4/3$ electric charge using soft lepton tagging. <i>Physical Review Letters</i> , 2010 , 105, 101801	7.4	14
234	Measurement of W-boson polarization in Top-Quark Decay in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 042002	7.4	30
233	Search for the Higgs boson using neural networks in events with missing energy and b-quark jets in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 141801	7.4	10
232	First measurement of the b-jet cross section in events with a W boson in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 131801	7.4	32
231	Measurement of the top quark mass and $pp \rightarrow t\bar{t}$ cross section in the all-hadronic mode with the CDF II detector. <i>Physical Review D</i> , 2010 , 81,	4.9	25
230	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jets events. <i>Physical Review D</i> , 2010 , 82,	4.9	8
229	Search for WW and WZ resonances decaying to electron, missing $E(T)$, and two jets in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 241801	7.4	26
228	Measurement of the ratio $\sigma(t\bar{t})/\sigma(Z/\gamma^* \rightarrow ll)$ and precise extraction of the $t\bar{t}$ cross section. <i>Physical Review Letters</i> , 2010 , 105, 012001	7.4	54
227	Search for new physics with a dijet plus missing $E(T)$ signature in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 131801	7.4	8
226	Search for supersymmetry with gauge-mediated breaking in diphoton events with missing transverse energy at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 011801	7.4	31
225	Search for new bottomlike quark pair decays $QQ \rightarrow (tW^{+(-)})(tW^{+(-)})$ in same-charge dilepton events. <i>Physical Review Letters</i> , 2010 , 104, 091801	7.4	70
224	Top quark mass measurement in the lepton + jets channel using a matrix element method and in situ jet energy calibration. <i>Physical Review Letters</i> , 2010 , 105, 252001	7.4	34
223	Combination of Tevatron searches for the standard model Higgs boson in the $W+W^-$ decay mode. <i>Physical Review Letters</i> , 2010 , 104, 061802	7.4	104
222	Diffractional W and Z production at the Fermilab Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	23

221	Direct top-quark width measurement at CDF. <i>Physical Review Letters</i> , 2010 , 105, 232003	7.4	23
220	Search for the supersymmetric partner of the top quark in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	19
219	Observation of single top quark production and measurement of V _{tb} with CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	74
218	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	45
217	Study of the associated production of photons and b-quark jets in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 81,	4.9	20
216	Measurement of Z production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
215	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	12
214	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using soft electron b-tagging. <i>Physical Review D</i> , 2010 , 81,	4.9	6
213	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	28
212	Measurement of the top quark mass in the dilepton channel using m _{T2} at CDF. <i>Physical Review D</i> , 2010 , 81,	4.9	21
211	Measurements of branching fraction ratios and CP asymmetries in B _s →D _s CPK _s decays in hadron collisions. <i>Physical Review D</i> , 2010 , 81,	4.9	21
210	Updated search for the flavor-changing neutral-current decay D ₀ →ππ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
209	Measurements of the top-quark mass using charged particle tracking. <i>Physical Review D</i> , 2010 , 81,	4.9	19
208	Combined Tevatron upper limit on gg→H→W+W and constraints on the Higgs boson mass in fourth-generation fermion models. <i>Physical Review D</i> , 2010 , 82,	4.9	31
207	Search for single top quark production in pp collisions at s=1.96 TeV in the missing transverse energy plus jets topology. <i>Physical Review D</i> , 2010 , 81,	4.9	15
206	Search for new color-octet vector particle decaying to . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 183-190	4.2	16
205	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 232-239	4.2	63
204	Inclusive search for squark and gluino production in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 121801	7.4	64

203	Search for high-mass resonances decaying to dimuons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 091805	7.4	83
202	First observation of $B(s)(0) \rightarrow D(s)(\pm)K(\mp)$ and measurement of the ratio of branching fractions $B(B(s)(0) \rightarrow D(s)(\pm)K(\mp))/B(B(s)(0) \rightarrow D(s)(\pm)\pi(\mp))$. <i>Physical Review Letters</i> , 2009 , 103, 191802	7.4	17
201	Observation of new charmless decays of bottom hadrons. <i>Physical Review Letters</i> , 2009 , 103, 031801	7.4	40
200	First observation of vector boson pairs in a hadronic final state at the tevatron collider. <i>Physical Review Letters</i> , 2009 , 103, 091803	7.4	18
199	Search for Higgs bosons predicted in two-Higgs-doublet models via decays to tau lepton pairs in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 201801	7.4	33
198	Direct bound on the total decay width of the top quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 042001	7.4	15
197	Search for long-lived massive charged particles in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 021802	7.4	56
196	Search for maximal flavor violating scalars in same-charge lepton pairs in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 041801	7.4	22
195	Direct measurement of the W production charge asymmetry in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 181801	7.4	67
194	Search for the neutral current top quark decay $t \rightarrow Zc$ using the ratio of Z-boson+4 jets to W-boson+4 jets production. <i>Physical Review D</i> , 2009 , 80,	4.9	4
193	Measurement of resonance parameters of orbitally excited narrow B0 mesons. <i>Physical Review Letters</i> , 2009 , 102, 102003	7.4	32
192	Search for a Higgs boson decaying to two W bosons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 021802	7.4	19
191	Search for anomalous production of events with a photon, jet, b-quark jet, and missing transverse energy. <i>Physical Review D</i> , 2009 , 80,	4.9	3
190	Search for the production of narrow $t\bar{b}$ resonances in 1.9 fb^{-1} of pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 041801	7.4	50
189	Evidence for a narrow near-threshold structure in the $J/\psi\text{varphi}$ mass spectrum in $B;\{+\} \rightarrow J/\psi\text{varphi}K;\{+\}$ decays. <i>Physical Review Letters</i> , 2009 , 102, 242002	7.4	211
188	Measurement of cross sections for b jet production in events with a Z boson in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	26
187	Search for a standard model Higgs boson in $WH \rightarrow \text{lvbb}$ in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101802	7.4	30
186	Precision measurement of the X(3872) mass in $J/\psi \pi(+) \pi(-)$ decays. <i>Physical Review Letters</i> , 2009 , 103, 152001	7.4	71

185	Search for the decays $B_{(s)}^{(0)} \rightarrow e^{(+)} \mu^{(-)}$ and $B_{(s)}^{(0)} \rightarrow e^{(+)} e^{(-)}$ in CDF run II. <i>Physical Review Letters</i> , 2009 , 102, 201801	7.4	31
184	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. <i>Physical Review D</i> , 2009 , 79,	4.9	15
183	Search for top-quark production via flavor-changing neutral currents in W+1 jet events at CDF. <i>Physical Review Letters</i> , 2009 , 102, 151801	7.4	51
182	Observation of exclusive charmonium production and $\gamma\gamma \rightarrow \mu^{(+)} \mu^{(-)}$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 242001	7.4	126
181	Measurement of the k(T) distribution of particles in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 232002	7.4	10
180	Search for Gluino-Mediated Bottom Squark Production in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 221801	7.4	13
179	First measurement of the tt differential cross section $d\sigma/dM_{tt}$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222003	7.4	113
178	Search for new physics in the $\mu e/\mu E$ T channel with a low-pT lepton threshold at the Collider Detector at Fermilab. <i>Physical Review D</i> , 2009 , 79,	4.9	5
177	Search for high-mass e+e- resonances in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 031801	7.4	55
176	Search for the associated production of the standard-model Higgs Boson in the all-hadronic channel. <i>Physical Review Letters</i> , 2009 , 103, 221801	7.4	9
175	Search for a fermiophobic Higgs boson decaying into diphotons in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 061803	7.4	24
174	Measurement of the top-quark mass with dilepton events selected using neuroevolution at CDF. <i>Physical Review Letters</i> , 2009 , 102, 152001	7.4	38
173	Observation of electroweak single top-quark production. <i>Physical Review Letters</i> , 2009 , 103, 092002	7.4	174
172	First measurement of the ratio of branching fractions $B(B^0 \rightarrow \bar{D}^+ \pi^-)/B(B^0 \rightarrow \bar{D}^+ \pi^0)$ <i>Physical Review D</i> , 2009 , 79,	4.9	16
171	Search for charged Higgs bosons in decays of top quarks in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101803	7.4	87
170	Measurement of W-boson helicity fractions in top-quark decays using $\cos^2\theta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 674, 160-167	4.2	17
169	Search for narrow resonances lighter than η mesons. <i>European Physical Journal C</i> , 2009 , 62, 319-326	4.2	6
168	Observation of the B_c baryon and measurement of the properties of the B_c and B_c baryons. <i>Physical Review D</i> , 2009 , 80,	4.9	41

167	Production of (D^*S) mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , 2009 , 80,	4-9	37
166	Search for new particles decaying into dijets in proton-antiproton collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4-9	159
165	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $s=1.96$ TeV using the CDF detector. <i>Physical Review D</i> , 2009 , 80,	4-9	26
164	Search for the Higgs boson produced in association with $Z \rightarrow \mu\mu$ using the matrix element method at CDF II. <i>Physical Review D</i> , 2009 , 80,	4-9	9
163	Global search for new physics with 2.0 fb^{-1} at CDF. <i>Physical Review D</i> , 2009 , 79,	4-9	44
162	Measurement of the tt cross section in pp collisions at $s=1.96$ TeV using dilepton events with a lepton plus track selection. <i>Physical Review D</i> , 2009 , 79,	4-9	11
161	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. <i>Physical Review D</i> , 2009 , 80,	4-9	6
160	Measurement of the ratio of branching fractions $B(B \rightarrow J/\psi)/B(B \rightarrow J/\psi K^0)$. <i>Physical Review D</i> , 2009 , 79,	4-9	2
159	Search for the rare decays $B \rightarrow \mu^+\mu^- K^+$, $B^0 \rightarrow \mu^+\mu^- K^*(892)^0$, and $B_s^0 \rightarrow \mu^+\mu^-$ at CDF. <i>Physical Review D</i> , 2009 , 79,	4-9	18
158	Measurement of the tt production cross section in 2 fb^{-1} of pp collisions at $s=1.96$ TeV using lepton plus jets events with soft muon b tagging. <i>Physical Review D</i> , 2009 , 79,	4-9	13
157	Top quark mass measurement in the tt all hadronic channel using a matrix element technique in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4-9	10
156	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon b-tagged events. <i>Physical Review D</i> , 2009 , 80,	4-9	7
155	Search for WW and WZ production in lepton plus jets final state at CDF. <i>Physical Review D</i> , 2009 , 79,	4-9	1
154	Measurement of the fraction of tt production via gluon-gluon fusion in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4-9	12
153	Measurement of particle production and inclusive differential cross sections in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4-9	43
152	Measurement of the b-hadron production cross section using decays to $D^0 X$ final states in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4-9	18
151	Searching the inclusive e^+T+b -quark signature for radiative top quark decay and non-standard-model processes. <i>Physical Review D</i> , 2009 , 80,	4-9	5
150	Measurement of the top quark mass at CDF using the β -neutrino χ^2 weighting template method on a lepton plus isolated track sample. <i>Physical Review D</i> , 2009 , 79,	4-9	10

149	Measurement of inclusive jet cross sections in $Z/\gamma^*(\rightarrow e^+e^-) + \text{jets}$ production in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 102001	7.4	60
148	Search for chargino-neutralino production in pp collisions at $s=1.96$ TeV with high- p_T leptons. <i>Physical Review D</i> , 2008 , 77,	4.9	11
147	Observation of exclusive dijet production at the Fermilab Tevatron $p\bar{p}$ collider. <i>Physical Review D</i> , 2008 , 77,	4.9	62
146	First run II measurement of the W boson mass at the Fermilab Tevatron. <i>Physical Review D</i> , 2008 , 77,	4.9	44
145	Limits on the production of narrow tt resonances in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	34
144	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. <i>Physical Review D</i> , 2008 , 78,	4.9	9
143	Measurement of the cross section for W-boson production in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	59
142	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. <i>Physical Review D</i> , 2008 , 78,	4.9	14
141	Search for third generation vector leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	13
140	Search for new heavy particles decaying to $Z\bar{Z}\rightarrow e^+e^-e^+e^-$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4.9	4
139	Cross section measurements of high- p_T dilepton final-state processes using a global fitting method. <i>Physical Review D</i> , 2008 , 78,	4.9	8
138	Model-independent and quasi-model-independent search for new physics at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	30
137	First measurement of W boson production in association with a single Charm quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 091803	7.4	32
136	Measurement of the inclusive jet cross section at the Fermilab Tevatron pp collider using a cone-based jet algorithm. <i>Physical Review D</i> , 2008 , 78,	4.9	119
135	Search for $B_s^0 \rightarrow \mu^+\mu^-$ and $B^0 \rightarrow \mu^+\mu^-$ decays with 2 fb^{-1} of pp collisions. <i>Physical Review Letters</i> , 2008 , 100, 101802	7.4	164
134	Search for the Higgs boson in events with missing transverse energy and b quark jets produced in pp collisions at square root(s)=1.96 TeV. <i>Physical Review Letters</i> , 2008 , 100, 211801	7.4	13
133	Search for standard model Higgs bosons produced in association with W bosons. <i>Physical Review Letters</i> , 2008 , 100, 041801	7.4	12
132	Search for pair production of scalar top quarks decaying to a tau lepton and a b quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 071802	7.4	15

131	Measurement of the single-top-quark production cross section at CDF. <i>Physical Review Letters</i> , 2008 , 101, 252001	7-4	44
130	Measurement of b-jet shapes in inclusive jet production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4-9	9
129	Two-particle momentum correlations in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4-9	9
128	Measurement of correlated bb production in pp collisions at $\sqrt{s}=1.96$ GeV. <i>Physical Review D</i> , 2008 , 77,	4-9	22
127	Forward-backward asymmetry in top-quark production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 202001	7-4	177
126	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4-9	26
125	First observation of the decay $B_s^0 \rightarrow D_s^- D_s^+$ and measurement of its branching ratio. <i>Physical Review Letters</i> , 2008 , 100, 021803	7-4	15
124	Search for supersymmetry in pp collisions at $\sqrt{s}=1.96$ TeV Using the trilepton signature for chargino-neutralino production. <i>Physical Review Letters</i> , 2008 , 101, 251801	7-4	52
123	Strong evidence for ZZ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 201801	7-4	28
122	Search for the Higgs boson produced in association with $Z \rightarrow l+l$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 251803	7-4	4
121	Measurement of Lifetime and Decay-Width Difference in $B_{s;0} \rightarrow J/\psi \varphi$ Decays. <i>Physical Review Letters</i> , 2008 , 100, 121803	7-4	36
120	Search for resonant $t\bar{t}$ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 231801	7-4	37
119	Observation of orbitally excited B(s) mesons. <i>Physical Review Letters</i> , 2008 , 100, 082001	7-4	73
118	Search for heavy toplike quarks using lepton plus jets events in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2008 , 100, 161803	7-4	30
117	Search for doubly charged Higgs bosons with lepton-flavor-violating decays involving tau leptons. <i>Physical Review Letters</i> , 2008 , 101, 121801	7-4	42
116	Search for the flavor-changing neutral-current decay $t \rightarrow Zq$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 192002	7-4	50
115	Evidence for D^0 - $D^0(0)$ mixing using the CDF II detector. <i>Physical Review Letters</i> , 2008 , 100, 121802	7-4	91
114	Observation of the decay $B_{c+/-} \rightarrow J/\psi \pi_{i+/-}$ and measurement of the $B_{c+/-}$ mass. <i>Physical Review Letters</i> , 2008 , 100, 182002	7-4	90

113	Search for large extra dimensions in final states containing one photon or jet and large missing transverse energy produced in pp collisions at square root[s]=1.96 TeV. <i>Physical Review Letters</i> , 2008 , 101, 181602	7.4	72
112	First flavor-tagged determination of bounds on mixing-induced CP violation in Bs0 → J/ψπ decays. <i>Physical Review Letters</i> , 2008 , 100, 161802	7.4	161
111	Direct measurement of the W Boson width in p-p collisions at square roots = 1.96 TeV. <i>Physical Review Letters</i> , 2008 , 100, 071801	7.4	11
110	Cross-section-constrained top-quark mass measurement from dilepton events at the Tevatron. <i>Physical Review Letters</i> , 2008 , 100, 062005	7.4	15
109	Measurement of the B+ production cross section in pp collisions at s=1.96 GeV. <i>Physical Review D</i> , 2007 , 75,	4.9	45
108	Precision measurement of the top-quark mass from dilepton events at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	26
107	Search for W boson decaying to electron-neutrino pairs in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	20
106	Search for new physics in lepton+photon+X events with 929 pb of pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	10
105	Search for exotic S=± baryons in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	7
104	Measurement of the top quark mass in pp collisions at s=1.96 TeV using the decay length technique. <i>Physical Review D</i> , 2007 , 75,	4.9	12
103	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed tt events with CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	24
102	Measurements of inclusive W and Z cross sections in p-p collisions at sqrt{s} = 1.96 TeV. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007 , 34, 2457-2544	2.9	174
101	Limits on anomalous triple gauge couplings in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	16
100	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	27
99	Measurement of the top-quark mass using missing ET+jets events with secondary vertex b-tagging at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	7
98	Analysis of the quantum numbers J(PC) of the X(3872) particle. <i>Physical Review Letters</i> , 2007 , 98, 132002	7.4	159
97	Measurement of the pp → tt production cross section and the top quark mass at s=1.96 TeV in the all-hadronic decay mode. <i>Physical Review D</i> , 2007 , 76,	4.9	23
96	Search for exclusive γγ production in Hadron-Hadron collisions. <i>Physical Review Letters</i> , 2007 , 99, 242002	7.4	56

95	Measurement of the Lambda b0 lifetime in Lambda b0-->J/psi Lambda 0 in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2007 , 98, 122001	7.4	22
94	Polarizations of J/psi and psi(2S) mesons produced in pp collisions at square root s = 1.96 TeV. <i>Physical Review Letters</i> , 2007 , 99, 132001	7.4	165
93	Measurement of the ratios of branching fractions B(B0s --> Ds- pi+ pi+ pi-)/B(B0-->D- pi+ pi+ pi-) and B(B0s --> Ds- pi+)/B(B0-->D- pi+). <i>Physical Review Letters</i> , 2007 , 98, 061802	7.4	12
92	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at s=1.96 TeV with the CDF II detector. <i>Physical Review D</i> , 2007 , 75,	4.9	89
91	Measurement of $\langle \sigma(pp \rightarrow Z) \rangle \langle B(Z \rightarrow \mu\mu) \rangle$ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	23
90	Search for chargino-neutralino production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 99, 191806	7.4	9
89	Search for V+A current in top-quark decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 072001	7.4	21
88	Inclusive search for new physics with like-sign dilepton events in pp collisions at square root of s =1.96 TeV. <i>Physical Review Letters</i> , 2007 , 98, 221803	7.4	39
87	Observation of the Heavy Baryons Sigma b and Sigma b*. <i>Physical Review Letters</i> , 2007 , 99, 202001	7.4	93
86	Measurement of $\sigma(\text{Lambda b0})/\sigma(\text{B0}) \times B(\text{Lambda b0} \rightarrow \text{Lambda c} + \text{pi}^-)/B(\text{B0} \rightarrow \text{D} + \text{pi}^-)$ in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2007 , 98, 122002	7.4	19
85	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 131804	7.4	14
84	Search for new particles leading to Z+jets final states in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	28
83	Search for new physics in high-mass electron-positron events in pp collisions at square root s = 1.96 TeV. <i>Physical Review Letters</i> , 2007 , 99, 171802	7.4	65
82	Observation of exclusive electron-positron production in hadron-hadron collisions. <i>Physical Review Letters</i> , 2007 , 98, 112001	7.4	67
81	First measurement of the W-boson mass in run II of the Tevatron. <i>Physical Review Letters</i> , 2007 , 99, 151801	7.4	37
80	Measurement of the top-quark mass in all-hadronic decays in pp collisions at CDF II. <i>Physical Review Letters</i> , 2007 , 98, 142001	7.4	24
79	Observation and mass measurement of the baryon Xi b-. <i>Physical Review Letters</i> , 2007 , 99, 052002	7.4	80
78	Precise measurement of the top-quark mass in the lepton+jets topology at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 182002	7.4	24

77	Search for heavy long-lived particles that decay to photons at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 121801	7.4	20
76	Observation of WZ production. <i>Physical Review Letters</i> , 2007 , 98, 161801	7.4	33
75	Search for high-mass diphoton states and limits on Randall-Sundrum gravitons at CDF. <i>Physical Review Letters</i> , 2007 , 99, 171801	7.4	19
74	First measurement of the ratio of central-electron to forward-electron W partial cross sections in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 251801	7.4	2
73	Measurement of $\sigma(\chi_{c2} \rightarrow J/\psi \gamma) / \sigma(\chi_{c1} \rightarrow J/\psi \gamma)$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 232001	7.4	47
72	Publisher's Note: Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. <i>Physical Review D</i> , 2007 , 75,	4.9	19
71	Search for high-mass resonances decaying to $\mu\mu$ in pp collisions at $\sqrt{s} = 1.69$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 211802	7.4	28
70	Evidence for the exclusive decay $B(c)^+ \rightarrow J/\psi \pi^+$ and measurement of the mass of the $B(c)^+$ meson. <i>Physical Review Letters</i> , 2006 , 96, 082002	7.4	69
69	Precision top-quark mass measurement in the lepton+jets topology in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 022004	7.4	30
68	Measurement of the ratios of branching fractions and. <i>Physical Review Letters</i> , 2006 , 96, 191801	7.4	14
67	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 122001	7.4	33
66	Search for neutral Higgs bosons of the minimal supersymmetric standard model decaying to tau pairs in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 011802	7.4	61
65	Top-quark mass measurement from dilepton events at CDF II. <i>Physical Review Letters</i> , 2006 , 96, 152002	7.4	21
64	Measurement of the tt production cross section in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 082004	7.4	59
63	Search for large extra dimensions in the production of jets and missing transverse energy in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 171802	7.4	41
62	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. <i>Physical Review D</i> , 2006 , 74,	4.9	22
61	Measurement of the top quark mass using template methods on dilepton events in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	37
60	Search for a neutral Higgs boson decaying to a W boson pair in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 081802	7.4	17

59	Measurement of the B_c^+ meson lifetime using the decay mode $B_c^+ \rightarrow J/\psi e^+ \nu_e$. <i>Physical Review Letters</i> , 2006 , 97, 012002	7.4	66
58	Observation of $B(0)(s) \rightarrow \psi(2S)\phi$ and measurement of the ratio of branching fractions $\text{Beta}(B(0)(s) \rightarrow \psi(2S)\phi) / \text{Beta}(B(0)(s) \rightarrow J/\psi\phi)$. <i>Physical Review Letters</i> , 2006 , 96, 231801	7.4	11
57	Measurement of the dipion mass spectrum in decays. <i>Physical Review Letters</i> , 2006 , 96, 102002	7.4	104
56	Search for Higgs bosons decaying to $b\bar{b}$ and produced in association with W bosons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 081803	7.4	9
55	Search for $Z' \rightarrow e^+ e^-$ using dielectron mass and angular distribution. <i>Physical Review Letters</i> , 2006 , 96, 211801	7.4	63
54	Search for charged Higgs bosons from top quark decays in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 042003	7.4	101
53	Direct search for Dirac magnetic monopoles in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 201801	7.4	37
52	Search for scalar bottom quarks from gluino decays in collisions at. <i>Physical Review Letters</i> , 2006 , 96, 171802	7.4	11
51	Observation of $B(s)0 \rightarrow K^+ K^-$ and measurements of branching fractions of charmless two-body decays of $B0$ and $B(s)0$ mesons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 211802	7.4	50
50	Measurement of the B_s0 - B_s0 oscillation frequency. <i>Physical Review Letters</i> , 2006 , 97, 062003	7.4	133
49	Measurement of bottom-quark hadron masses in exclusive J/ψ decays with the CDF detector. <i>Physical Review Letters</i> , 2006 , 96, 202001	7.4	78
48	Observation of $B_s(0)$ - $B_s(0)$ oscillations. <i>Physical Review Letters</i> , 2006 , 97, 242003	7.4	274
47	Search for excited and exotic muons in the muon decay channel in p-p collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 191802	7.4	14
46	Measurement of the helicity of W bosons in top-quark decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
45	Measurement of the ratio of branching fractions $B(D0 \rightarrow K^+ \mu^-) / B(D0 \rightarrow K^0 \mu^-)$ using the CDF II detector. <i>Physical Review D</i> , 2006 , 74,	4.9	13
44	Search for second-generation scalar leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	21
43	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	20
42	Measurement of the inclusive jet cross section in pp interactions at $s=1.96$ TeV using a cone-based jet algorithm. <i>Physical Review D</i> , 2006 , 74,	4.9	30

41	Search for new physics in lepton+photon+X events with 305 pb(-1) of pp collisions at [square root of s] = 1.96 TeV. <i>Physical Review Letters</i> , 2006 , 97, 031801	7.4	7
40	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton+jets events with jet probability b-tagging. <i>Physical Review D</i> , 2006 , 74,	4.9	68
39	Measurement of the b jet cross section in events with a Z boson in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2006 , 74,	4.9	20
38	Measurement of the tt production cross section in pp collisions at s=1.96 TeV in the all hadronic decay mode. <i>Physical Review D</i> , 2006 , 74,	4.9	13
37	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. <i>Physical Review D</i> , 2006 , 73,	4.9	3
36	Measurement of mass and width of the excited charmed meson states D10 and D2*0 at CDF. <i>Physical Review D</i> , 2006 , 73,	4.9	15
35	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. <i>Physical Review D</i> , 2006 , 73,	4.9	112
34	A search for t->q in tt production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 172-178	4.2	9
33	Study of jet shapes in inclusive jet production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	58
32	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton plus jets events with semileptonic B decays to muons. <i>Physical Review D</i> , 2005 , 72,	4.9	31
31	Measurement of the forward-backward charge asymmetry of electron-positron pairs in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	44
30	Search for scalar leptoquark pairs decaying to qq in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7
29	Search for B0->p and B0->pK decays in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	3
28	Measurement of the J/psi meson and b-hadron production cross sections in pp collisions at s=1.96 GeV. <i>Physical Review D</i> , 2005 , 71,	4.9	596
27	Search for first-generation scalar leptoquarks in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	24
26	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2005 , 71,	4.9	27
25	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using kinematic fitting of b-tagged lepton+jet events. <i>Physical Review D</i> , 2005 , 71,	4.9	28
24	Search for ZZ and ZW production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7

23	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. <i>Physical Review D</i> , 2005 , 71,	4.9	21
22	Search for electroweak single-top-quark production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	32
21	Search for excited and exotic electrons in the egamma decay channel in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 101802	7.4	25
20	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using lepton + jets events with secondary vertex b -tagging. <i>Physical Review D</i> , 2005 , 71,	4.9	217
19	Measurement of the cross section for $t\bar{t}$ production in pp collisions using the kinematics of lepton+jets events. <i>Physical Review D</i> , 2005 , 72,	4.9	34
18	Measurement of the $W(+)W(-)$ production cross section in pp collisions at square root $\sqrt{s}=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2005 , 94, 211801	7.4	23
17	Measurement of $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ at the collider detector at fermilab. <i>Physical Review Letters</i> , 2005 , 95, 102002	7.4	38
16	Search for new physics using high-mass tau pairs from 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2005 , 95, 131801	7.4	38
15	Search for anomalous kinematics in $t\bar{t}$ dilepton events at CDF II. <i>Physical Review Letters</i> , 2005 , 95, 022001	7.4	8
14	Measurement of the lifetime difference between B_s mass eigenstates. <i>Physical Review Letters</i> , 2005 , 94, 101803	7.4	50
13	Search for new high-mass particles decaying to Lepton pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 252001	7.4	39
12	Evidence for $B_0 \rightarrow \phi\phi$ decay and measurements of branching ratio and $A(\text{CP})$ for $B^+ \rightarrow \phi K^+$. <i>Physical Review Letters</i> , 2005 , 95, 031801	7.4	31
11	Search for [corrected] $B_0(s) \rightarrow \mu^+ \mu^-$ and $B_0(d)$ [corrected] $\rightarrow \mu^+ \mu^-$ decays in pp collisions with CDF II. <i>Physical Review Letters</i> , 2005 , 95, 221805	7.4	33
10	Search for long-lived doubly charged Higgs bosons in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 071801	7.4	27
9	First measurements of inclusive W and Z cross sections from run II of the fermilab tevatron collider. <i>Physical Review Letters</i> , 2005 , 94, 091803	7.4	97
8	Measurement of the cross section for prompt diphoton production in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 022003	7.4	33
7	Measurement of partial widths and search for direct CP violation in D_0 meson decays to $K-K^+$ and $\pi-\pi^+$. <i>Physical Review Letters</i> , 2005 , 94, 122001	7.4	36
6	Measurement of $W\gamma$ and $Z\gamma$ production in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 041803	7.4	30

5	Observation of the narrow state $X(3872) \rightarrow J/\psi \pi^+ \pi^-$ in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 072001	7.4	469
4	Search for doubly charged Higgs bosons decaying to dileptons in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 221802	7.4	88
3	Search for $B^0_s \rightarrow \mu^+ \mu^-$ and $B^0_d \rightarrow \mu^+ \mu^-$ decays in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 032001	7.4	57
2	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2004 , 93, 142001	7.4	55
1	Measurement of prompt charm meson production cross sections in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2003 , 91, 241804	7.4	125