

A Bodek

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/10476719/a-bodek-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

888
papers

39,298
citations

94
h-index

147
g-index

902
ext. papers

42,153
ext. citations

5.9
avg, IF

4.69
L-index

#	Paper	IF	Citations
888	High-precision measurement of the boson mass with the CDF II detector.. <i>Science</i> , 2022 , 376, 170-176	33.3	14
887	Use of neutrino scattering events with low hadronic recoil to inform neutrino flux and detector energy scale. <i>Journal of Instrumentation</i> , 2021 , 16, P08068	1	0
886	Measurements of angular distance and momentum ratio distributions in three-jet and + two-jet final states in collisions. <i>European Physical Journal C</i> , 2021 , 81, 852	4.2	0
885	Probing nuclear effects with neutrino-induced charged-current neutral pion production. <i>Physical Review D</i> , 2020 , 102,	4.9	5
884	Evidence for $(W)W$ production from double-parton interactions in proton-proton collisions at $(\sqrt{s} = 13, \text{TeV})$. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	4
883	Measurement of single-diffractive dijet production in proton-proton collisions at with the CMS and TOTEM experiments. <i>European Physical Journal C</i> , 2020 , 80, 1164	4.2	0
882	Measurement of $(\bar{t})t$ normalised multi-differential cross sections in (pp) collisions at $(\sqrt{s}=13, \text{TeV})$, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
881	Nucleon binding energy and transverse momentum imbalance in neutrino-nucleus reactions. <i>Physical Review D</i> , 2020 , 101,	4.9	8
880	Double-differential inclusive charged-current cross sections on hydrocarbon in MINERvA at $\sqrt{s} \sim 3.5 \text{ GeV}$. <i>Physical Review D</i> , 2020 , 101,	4.9	3
879	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. <i>Computing and Software for Big Science</i> , 2020 , 4, 10	6	3
878	Calibration of the CMS hadron calorimeters using proton-proton collision data at $\sqrt{s} = 13 \text{ TeV}$. <i>Journal of Instrumentation</i> , 2020 , 15, P05002-P05002	1	
877	Study of central exclusive production in proton-proton collisions at and 13TeV. <i>European Physical Journal C</i> , 2020 , 80, 718	4.2	2
876	Tuning the genie pion production model with MINERvA data. <i>Physical Review D</i> , 2019 , 100,	4.9	7
875	Neutron measurements from antineutrino hydrocarbon reactions. <i>Physical Review D</i> , 2019 , 100,	4.9	7
874	Measurement of quasielastic-like neutrino scattering at $\sqrt{s} \sim 3.5 \text{ GeV}$ on a hydrocarbon target. <i>Physical Review D</i> , 2019 , 99,	4.9	25
873	Measurements of the $pp \rightarrow WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $(\sqrt{s}) = 13 \text{ TeV}$. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
872	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $(\sqrt{s} = 13, \text{TeV})$. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	7

871	Measurement of exclusive π^0 photoproduction in ultraperipheral pPb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 702	4.2	13
870	Measurement of exclusive photoproduction from protons in Pb collisions at. <i>European Physical Journal C</i> , 2019 , 79, 277	4.2	19
869	Measurement of the top quark mass in the all-jets final state at and combination with the lepton+jets channel. <i>European Physical Journal C</i> , 2019 , 79, 313	4.2	13
868	Constraint of the MINERvA medium energy neutrino flux using neutrino-electron elastic scattering. <i>Physical Review D</i> , 2019 , 100,	4.9	18
867	Measurement of π^0 charged-current single π^0 production on hydrocarbon in the few-GeV region using MINERvA. <i>Physical Review D</i> , 2019 , 100,	4.9	5
866	Search for new physics in top quark production in dilepton final states in proton-proton collisions at. <i>European Physical Journal C</i> , 2019 , 79, 886	4.2	6
865	Measurement of total and differential cross sections of neutrino and antineutrino coherent π^0 production on carbon. <i>Physical Review D</i> , 2018 , 97,	4.9	12
864	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at. <i>European Physical Journal C</i> , 2018 , 78, 242	4.2	4
863	Measurement of the muon antineutrino double-differential cross section for quasielastic-like scattering on hydrocarbon at $E_{\nu} \approx 3$ GeV. <i>Physical Review D</i> , 2018 , 97,	4.9	29
862	Measurement of Final-State Correlations in Neutrino Muon-Proton Mesonless Production on Hydrocarbon at $\langle E_{\nu} \rangle = 3$ GeV. <i>Physical Review Letters</i> , 2018 , 121, 022504	7.4	26
861	Measurement of b hadron lifetimes in pp collisions at. <i>European Physical Journal C</i> , 2018 , 78, 457	4.2	9
860	Antineutrino Charged-Current Reactions on Hydrocarbon with Low Momentum Transfer. <i>Physical Review Letters</i> , 2018 , 120, 221805	7.4	13
859	Measurement of b hadron lifetimes in pp collisions at $(\sqrt{s} = 8)$ TeV. 2018 , 78, 1		1
858	Measurement of differential cross sections for boson production in association with jets in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 965	4.2	19
857	Studies of ρ and mesons including the observation of the decay in proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 939	4.2	12
856	Tevatron Run II combination of the effective leptonic electroweak mixing angle. <i>Physical Review D</i> , 2018 , 97,	4.9	15
855	Measurement of the weak mixing angle using the forward-backward asymmetry of Drell-Yan events in collisions at 8 TeV. <i>European Physical Journal C</i> , 2018 , 78, 701	4.2	25
854	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2017 , 77, 92	4.2	7

853	Observation of the $\Upsilon(4140)$ structure in the J/ψ mass spectrum in $B_{\bar{c}} \rightarrow J/\psi K_{\bar{c}}$ decays. <i>Modern Physics Letters A</i> , 2017 , 32, 1750139	1.3	27
852	Measurement of double-differential cross sections for top quark pair production in pp collisions at [Formula: see text][Formula: see text] and impact on parton distribution functions. <i>European Physical Journal C</i> , 2017 , 77, 459	4.2	16
851	Direct Measurement of Nuclear Dependence of Charged Current Quasielasticlike Neutrino Interactions Using MINERvA. <i>Physical Review Letters</i> , 2017 , 119, 082001	7.4	20
850	Measurement of $\bar{\nu}$ charged-current single $\bar{\nu}$ production on hydrocarbon in the few-GeV region using MINERvA. <i>Physical Review D</i> , 2017 , 96,	4.9	19
849	Measurement of the D^+ -meson production cross section at low transverse momentum in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2017 , 95,	4.9	1
848	Evidence of Coherent K^+ Meson Production in Neutrino-Nucleus Scattering. <i>Physical Review Letters</i> , 2016 , 117, 061802	7.4	4
847	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 325	4.2	13
846	Measurement of the B_c production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	6
845	Measurement of partonic nuclear effects in deep-inelastic neutrino scattering using MINERvA. <i>Physical Review D</i> , 2016 , 93,	4.9	22
844	Measurement of $\sin^2\theta_{\text{eff}}^{\text{lept}}$ using e^+e^- pairs from $\bar{\nu}/Z$ 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
843	Identification of Nuclear Effects in Neutrino-Carbon Interactions at Low Three-Momentum Transfer. <i>Physical Review Letters</i> , 2016 , 116, 071802	7.4	57
842	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
841	Measurement of vector boson plus $D^*(2010)^+$ meson production in p-p collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	3
840	Measurement of neutrino flux from neutrino-electron elastic scattering. <i>Physical Review D</i> , 2016 , 93,	4.9	36
839	Measurement of Electron Neutrino Quasielastic and Quasielasticlike Scattering on Hydrocarbon at $\langle E_{\bar{\nu}} \rangle = 3.6$ GeV. <i>Physical Review Letters</i> , 2016 , 116, 081802	7.4	27
838	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
837	Measurement of inclusive jet production and nuclear modifications in pPb collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2016 , 76, 372	4.2	24
836	Measurement of the inclusive jet cross section in pp collisions at ($\sqrt{s} = 2.76$, text {TeV}). <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	17

835	Measurement of the differential cross section and charge asymmetry for inclusive [Formula: see text] production at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2016 , 76, 469	4.2	37
834	Using Drell-Yan forward-backward asymmetry to reduce PDF uncertainties in the measurement of electroweak parameters. <i>European Physical Journal C</i> , 2016 , 76, 1	4.2	8
833	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016 , 76, 155	4.2	250
832	Measurements of the inclusive neutrino and antineutrino charged current cross sections in MINERvA using the low-flux method. <i>Physical Review D</i> , 2016 , 94,	4.9	18
831	Cross sections for Λ and Σ induced pion production on hydrocarbon in the few-GeV region using MINERvA. <i>Physical Review D</i> , 2016 , 94,	4.9	39
830	Effective Spectral Function for Quasielastic Scattering on Nuclei. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 1705-1710	0.4	2
829	$\sin^2 \theta_{\text{eff}}^{\ell}$ and M_W (indirect) extracted from 9 fb $^{-1}$ $B\bar{B}$ event sample at CDF. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 2253-2258	0.4	
828	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
827	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
826	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
825	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. <i>European Physical Journal C</i> , 2015 , 75, 251	4.2	55
824	Search for production of an $\Upsilon(1S)$ 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
823	Measurement of central exclusive η production in pp collisions at $s=0.9$ and 1.96 TeV at CDF. <i>Physical Review D</i> , 2015 , 91,	4.9	19
822	MINERvA neutrino detector response measured with test beam data. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015 , 789, 28-42	1.2	23
821	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 147	4.2	50
820	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	19
819	Measurement of the ratio of the production cross sections times branching fractions of $B \rightarrow J/\psi \pi^+ \pi^-$ and $B \rightarrow J/\psi \pi^+ \pi^- \pi^0$ in pp collisions at $(\sqrt{s}=7)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	13
818	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	69

817	Measurement of differential production cross sections for Z/ γ bosons in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4.9	7
816	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 235	4.2	250
815	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 288	4.2	37
814	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 237	4.2	48
813	Measurement of muon plus proton final states in interactions on hydrocarbon at $\sqrt{s}=4.2$ GeV. <i>Physical Review D</i> , 2015 , 91,	4.9	41
812	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
811	Study of the energy dependence of the underlying event in proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 92,	4.9	8
810	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
809	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
808	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , 2015 , 115, 061801	7.4	5
807	Effective spectral function for quasielastic scattering on nuclei from H12 to P82208b 2015 ,		2
806	Measurement of the differential cross section for top quark pair production in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2015 , 75, 542	4.2	98
805	Design, calibration, and performance of the MINERvA detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 743, 130-159	1.2	105
804	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $(\sqrt{s_{\text{NN}}}) = 5.02$ (,text {TeV}). <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	67
803	Event activity dependence of $(Y)(nS)$ production in $(\sqrt{s_{\text{NN}}}) = 5.02$ TeV pPb and $(\sqrt{s}) = 2.76$ TeV pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	42
802	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $(\sqrt{s}) = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	74
801	Measurement of the top-quark mass in all-jets [Formula: see text] events in pp collisions at [Formula: see text] TeV. <i>European Physical Journal C</i> , 2014 , 74, 2758	4.2	21
800	Probing color coherence effects in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 2901	4.2	13

799	Indirect measurement of $\sin^2 2\theta_W$ (or M_W) using $W\tau$ pairs from W/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
798	Measurement of ratios of τ -charged-current cross sections on C, Fe, and Pb to CH at neutrino energies 2-20 GeV. <i>Physical Review Letters</i> , 2014 , 112, 231801	7.4	33
797	Observation of s-channel production of single top quarks at the Tevatron. <i>Physical Review Letters</i> , 2014 , 112, 231803	7.4	40
796	Measurement of coherent production of (τ^\pm) in neutrino and antineutrino beams on carbon from E[tau]f 1.5 to 20 GeV. <i>Physical Review Letters</i> , 2014 , 113, 261802	7.4	49
795	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
794	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
793	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
792	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at [Formula: see text][Formula: see text]. <i>European Physical Journal C</i> , 2014 , 74, 3060	4.2	29
791	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	70
790	Mass and lifetime measurements of bottom and charm baryons in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2014 , 89,	4.9	18
789	Measurement of the ZZ production cross section using the full CDF II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	7
788	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
787	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
786	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
785	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
784	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
783	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
782	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

781	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
780	Study of orbitally excited B mesons and evidence for a new B_c resonance. <i>Physical Review D</i> , 2014 , 90,	4.9	40
779	Precise measurement of the W-boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2014 , 89,	4.9	16
778	Measurements of direct CP-violating asymmetries in charmless decays of bottom baryons. <i>Physical Review Letters</i> , 2014 , 113, 242001	7.4	23
777	Effective spectral function for quasielastic scattering on nuclei. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	17
776	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at ($\sqrt{s}=8$) TeV. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	15
775	Measurement of the (Λ_{b}^0) lifetime in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	14
774	Measurement of the X(3872) production cross section via decays to $J/\psi \eta$ in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	44
773	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	5
772	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
771	Measurement of muon antineutrino quasielastic scattering on a hydrocarbon target at $E_{\nu} \approx 3.5$ GeV. <i>Physical Review Letters</i> , 2013 , 111, 022501	7.4	119
770	Higgs boson studies at the Tevatron. <i>Physical Review D</i> , 2013 , 88,	4.9	73
769	Indirect measurement of $\sin 2\alpha$ (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
768	Measurement of the W-boson helicity in top-quark decays from ($\overline{t} \rightarrow b W^+$) production in lepton+jets events in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	25
767	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2674	4.2	24
766	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at (\sqrt{s}) = 7 TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	43
765	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
764	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	37

763	Measurement of the ZZ production cross section and search for anomalous couplings in 200 final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	39
762	Measurement of the sum of WW and WZ production with W+dijet events in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2013 , 73, 2283	4.2	45
761	Measurement of muon neutrino quasielastic scattering on a hydrocarbon target at $E_{\nu} \approx 3.5$ GeV. <i>Physical Review Letters</i> , 2013 , 111, 022502	7.4	139
760	Combination of searches for the Higgs boson using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	14
759	Measurement of the mass difference between top and antitop quarks. <i>Physical Review D</i> , 2013 , 87,	4.9	9
758	Search for supersymmetry with like-sign lepton-tau events at CDF. <i>Physical Review Letters</i> , 2013 , 110, 201802	7.4	4
757	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
756	Observation of $D\bar{D}^*$ mixing using the CDF II detector. <i>Physical Review Letters</i> , 2013 , 111, 231802	7.4	20
755	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
754	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
753	Combination of CDF and D0 W-Boson mass measurements. <i>Physical Review D</i> , 2013 , 88,	4.9	39
752	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
751	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
750	Production of K_S^0 , $K^*\pi(892)$ and $\rho(1020)$ in minimum bias events and K_S^0 and \bar{D} in jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	5
749	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	4
748	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
747	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
746	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

745	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. <i>Physical Review D</i> , 2013 , 88,	4.9	24
744	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
743	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
742	Exclusion of exotic top-like quarks with $\frac{2}{3}$ 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
741	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
740	Direct measurement of the total decay width of the top quark. <i>Physical Review Letters</i> , 2013 , 111, 202007.4	7.4	27
739	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
738	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
737	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
736	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
735	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	
734	Exclusive $\mu^+ \mu^- \mu^+$ production in proton-proton collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	45
733	Search for quark compositeness in dijet angular distributions from pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	12
732	Suppression of non-prompt J/ψ and $(\Upsilon)(1S)$ in PbPb collisions at ($\sqrt{s_{NN}} = 2.76$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	184
731	Search for heavy bottom-like quarks in 4.9 fb of pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	44
730	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at ($\sqrt{s}=7$;TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	27
729	Search for anomalous production of multilepton events in pp collisions at ($\sqrt{s} = 7$,TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	65
728	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	24

727	Measurement of the underlying event activity in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV with the novel jet-area/median approach. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	11
726	Search for anomalous ($\overline{t}t$) production in the highly-boosted all-hadronic final state. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	57
725	Search for dark matter and large extra dimensions in monojet events in pp collisions at ($\sqrt{s} = \{7\}$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	155
724	Search for a fermiophobic Higgs boson in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	13
723	Measurement of the ($\overline{t}t$) production cross section in the dilepton channel in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	64
722	Search for exclusive or semi-exclusive $\overline{t}t$ production and observation of exclusive and semi-exclusive $e+e\overline{t}t$ production in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	45
721	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	6
720	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	41
719	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	10
718	Search for resonant ($\overline{t}t$) production in lepton+jets events in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	25
717	Measurement of the single-top-quark t-channel cross section in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	70
716	Measurement of the top-quark mass in ($\overline{t}t$) events with lepton+jets final states in pp collisions at ($\sqrt{s}=7$) TeV. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	30
715	Measurement of the branching fraction $B(\overline{B}^0 \rightarrow \overline{B}^0 \mu \mu)$ at CDF. <i>Physical Review D</i> , 2012 , 85,	4-9	4
714	Search for WZ+ZZ production with missing transverse energy+jets with b enhancement at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4-9	4
713	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
712	Measurement of CP-violating asymmetries in $D^0 \rightarrow \mu \mu$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. <i>Physical Review D</i> , 2012 , 85,	4-9	57
711	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4-9	3
710	Search for Higgs bosons produced in association with b quarks. <i>Physical Review D</i> , 2012 , 85,	4-9	23

709	Measurement of the CP-violating phase $\arg(\lambda)$ in $B_s^0 \rightarrow J/\psi$ decays with the CDF II detector. <i>Physical Review D</i> , 2012 , 85,	4.9	32
708	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Σ_b^0 . <i>Physical Review D</i> , 2012 , 85,	4.9	22
707	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
706	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
705	Methods to determine neutrino flux at low energies. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	12
704	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at ($\sqrt{s} = 7$ TeV). <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	30
703	Measurement of the relative prompt production rate of τ and μ in pp collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2251	4.2	46
702	Precise measurement of the W-boson mass with the CDF II detector. <i>Physical Review Letters</i> , 2012 , 108, 151803	7.4	74
701	Forward energy flow, central charged-particle multiplicities, and pseudorapidity gaps in W and Z boson events from pp collisions at ($\sqrt{s}= 7$) TeV. <i>European Physical Journal C</i> , 2012 , 72, 1	4.2	11
700	J/ψ and $\psi(2S)$ production in pp collisions at ($\sqrt{s} = 7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	69
699	Search for the standard model Higgs boson in the $H \rightarrow ZZ \rightarrow 4\ell$ decay channel in pp collisions at ($\sqrt{s} = 7$ TeV). <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	11
698	Search for ($B_c^0 \rightarrow \tau^+ \nu_\tau$) and $B^0 \rightarrow \tau^+ \nu_\tau$ decays. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	52
697	Measurement of the mass difference between top and antitop quarks. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	13
696	Measurements of the angular distributions of muons from Z decays in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 151802	7.4	37
695	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
694	Transverse momentum cross section of e^+e^- pairs in the Z-boson region from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	24
693	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
692	Combination of the top-quark mass measurements from the Tevatron collider. <i>Physical Review D</i> , 2012 , 86,	4.9	104

691	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
690	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
689	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
688	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
687	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
686	Diffraction dijet production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	17
685	Precision top-quark mass measurement at CDF. <i>Physical Review Letters</i> , 2012 , 109, 152003	7.4	36
684	Measurements of the top-quark mass and the tt cross section in the hadronic $b\bar{b}$ jets decay channel at sqrt[s] = 1.96 TeV. <i>Physical Review Letters</i> , 2012 , 109, 192001	7.4	11
683	Search for the rare radiative decay $W \rightarrow \nu\gamma$ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	5
682	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
681	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
680	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
679	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
678	Measurement of the difference in CP-violating asymmetries in $D(0) \rightarrow K(+)K(-)$ and $D(0) \rightarrow \pi(+) \pi(-)$ decays at CDF. <i>Physical Review Letters</i> , 2012 , 109, 111801	7.4	77
677	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
676	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
675	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
674	Search for the standard model Higgs boson decaying to a bb 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

673	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
672	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
671	Combined search for the standard model Higgs boson decaying to a bb pair using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111802	7.4	22
670	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
669	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
668	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. <i>Physical Review D</i> , 2012 , 86,	4.9	16
667	Evidence for the charmless annihilation decay mode $B(s)(0) \rightarrow [(\bar{t})t]$. <i>Physical Review Letters</i> , 2012 , 108, 211803	7.4	32
666	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. <i>Physical Review D</i> , 2011 , 83,	4.9	219
665	The T2K experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011 , 659, 106-135	1.2	425
664	Prompt and non-prompt J/ψ production in pp collisions at $(\sqrt{s} = 7)$ TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	118
663	Improved determination of the sample composition of dimuon events produced in $(p\bar{p})$ collisions at $(\sqrt{s}=1.96)$ TeV. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	1
662	Measurement of the $(\text{tbar}{t})$ production cross section in pp collisions at $(\sqrt{s}=7)$ TeV using the kinematic properties of events with leptons and jets. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	35
661	Neutrino quasielastic scattering on nuclear targets. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	88
660	Charged particle multiplicities in pp interactions at $(\sqrt{s} = 0.9)$, 2.36, and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	89
659	Measurements of inclusive W and Z cross sections in pp collisions at $(\sqrt{s} = 7)$ TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	104
658	Search for heavy stable charged particles in pp collisions at $(\sqrt{s} = 7; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	34
657	Inclusive b-hadron production cross section with muons in pp collisions at $(\sqrt{s} = 7; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	21
656	Measurement of $(\overline{B}B)$ angular correlations based on secondary vertex reconstruction at $(\sqrt{s} = 7; \text{TeV})$. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	27

655	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	38
654	Strange particle production in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	78
653	Search for large extra dimensions in the diphoton final state at the Large Hadron Collider. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	21
652	Search for physics beyond the standard model in opposite-sign dilepton events in pp collisions at ($\sqrt{s} = 7; \text{TeV}$). <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	26
651	Search for new physics with same-sign isolated dilepton events with jets and missing transverse energy at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	46
650	Measurement of the ($t\bar{t}$) production cross section and the top quark mass in the dilepton channel in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	48
649	Search for supersymmetry in events with b jets and missing transverse momentum at the LHC. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	28
648	Search for same-sign top-quark pair production at ($\sqrt{s} = 7$) TeV and limits on flavour changing neutral currents in the top sector. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	39
647	Search for new physics with jets and missing transverse momentum in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	46
646	Search for supersymmetry in pp collisions at ($\sqrt{s} = 7$) TeV in events with a single lepton, jets, and missing transverse momentum. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	32
645	Measurement of the underlying event activity at the LHC with ($\sqrt{s} = 7$) TeV and comparison with ($\sqrt{s} = 0.9$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	70
644	Measurement of the Drell-Yan cross section in pp collisions at ($\sqrt{s} = 7$) TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	32
643	Measurement of the inclusive W and Z production cross sections in pp collisions at ($\sqrt{s} = 7$) TeV with the CMS experiment. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	121
642	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5-4	19
641	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
640	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. <i>Physical Review D</i> , 2011 , 83,	4-9	16
639	Measurement of branching ratio and B_s^0 lifetime in the decay $B_s^0 \rightarrow J/\psi \phi(980)$ at CDF. <i>Physical Review D</i> , 2011 , 84,	4-9	46
638	Top quark mass measurement using the template method at CDF. <i>Physical Review D</i> , 2011 , 83,	4-9	22

637	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
636	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
635	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
634	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
633	Search for resonant production of tt pairs in 4.8 fb of integrated luminosity of pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	16
632	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
631	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
630	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
629	Search for a heavy toptlike quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 261801	7.4	28
628	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
627	Measurement of the B lifetime using a simulation free approach for trigger bias correction. <i>Physical Review D</i> , 2011 , 83,	4.9	7
626	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
625	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
624	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
623	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
622	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
621	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
620	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

619	First search for multijet resonances in $\sqrt{s} = 1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 107, 042001	7.4	35
618	Measurement of the cross section for prompt isolated diphoton production in pp collisions at square root $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 102003	7.4	7
617	Measurement of polarization and search for CP violation in $B(s)0 \rightarrow \mu\mu$ decays. <i>Physical Review Letters</i> , 2011 , 107, 261802	7.4	24
616	Limits on anomalous trilinear gauge couplings in $Z\mu\mu$ events from pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 107, 051802	7.4	24
615	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
614	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
613	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
612	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
611	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
610	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
609	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B\bar{B} \rightarrow D(-)K+J/\psi$ and $B\bar{B} \rightarrow D(-)K+J/\psi$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	15
608	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
607	Observation of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , 2011 , 107, 102001	7.4	24
606	Measurement of the mass difference between t and \bar{t} quarks. <i>Physical Review Letters</i> , 2011 , 106, 152001	7.4	24
605	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
604	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
603	Measurement of energy flow at large pseudorapidities in pp collisions at ($\sqrt{s} = 0.9$) and 7 TeV 2011 , 2011, 1		5
602	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

601	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
600	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
599	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
598	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
597	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
596	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
595	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
594	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
593	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
592	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
591	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
590	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
589	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
588	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
587	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
586	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
585	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
584	Search for new bottomlike quark pair decays $QQ \rightarrow (tW^{+})(\bar{t}W^{-})$ in same-charge dilepton events. <i>Physical Review Letters</i> , 2010 , 104, 091801	7.4	70

583	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
582	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
581	Diffraction W and Z production at the Fermilab Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	23
580	Direct top-quark width measurement at CDF. <i>Physical Review Letters</i> , 2010 , 105, 232003	7.4	23
579	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
578	Observation of single top quark production and measurement of V _{tb} with CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	74
577	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
576	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
575	Measurement of Z production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
574	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
573	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
572	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
571	Measurement of the top quark mass in the dilepton channel using mT ₂ at CDF. <i>Physical Review D</i> , 2010 , 81,	4.9	21
570	Measurements of branching fraction ratios and CP asymmetries in B _s ⁰ →D ⁰ CPK ⁰ decays in hadron collisions. <i>Physical Review D</i> , 2010 , 81,	4.9	21
569	Updated search for the flavor-changing neutral-current decay D ⁰ →π ⁰ π ⁰ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	7
568	Measurements of the top-quark mass using charged particle tracking. <i>Physical Review D</i> , 2010 , 81,	4.9	19
567	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
566	A simple event weighting technique: optimizing the measurement of the forward-backward asymmetry of Drell-Yan dilepton and top-antitop pairs at hadron colliders. <i>European Physical Journal C</i> , 2010 , 67, 321-334	4.2	12

565	First measurement of the underlying event activity at the LHC with ($\sqrt{s} = 0.9$) TeV. <i>European Physical Journal C</i> , 2010 , 70, 555-572	4.2	36
564	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010 , 70, 1165-1192	4.2	99
563	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at ($\sqrt{s} = 0.9$) and 2.36 TeV. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	201
562	Search for new color-octet vector particle decaying to $\gamma\gamma$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 691, 183-190	4.2	16
561	Measurement of $\sigma_{\text{had}}^{\text{had}}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 232-239	4.2	63
560	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
559	Search for high-mass resonances decaying to dimuons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 091805	7.4	83
558	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
557	Observation of new charmless decays of bottom hadrons. <i>Physical Review Letters</i> , 2009 , 103, 031801	7.4	40
556	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
555	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
554	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
553	Search for long-lived massive charged particles in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 021802	7.4	56
552	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
551	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
550	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
549	Measurement of resonance parameters of orbitally excited narrow B0 mesons. <i>Physical Review Letters</i> , 2009 , 102, 102003	7.4	32
548	Search for a Higgs boson decaying to two W bosons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 021802	7.4	19

547	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
546	Search for exclusive Z-boson production and observation of high-mass $pp \rightarrow p\gamma p$ events in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222002	7.4	54
545	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
544	Evidence for a narrow near-threshold structure in the $J/\psi\pi^0$ mass spectrum in $B_c \rightarrow J/\psi\pi^0 K_c^+$ decays. <i>Physical Review Letters</i> , 2009 , 102, 242002	7.4	211
543	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
542	Search for a standard model Higgs boson in $WH \rightarrow \gamma b\bar{b}$ in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101802	7.4	30
541	Precision measurement of the $X(3872)$ mass in $J/\psi \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2009 , 103, 152001	7.4	71
540	Search for the decays $B_c \rightarrow e^+ \mu^-$ and $B_c \rightarrow e^+ e^-$ in CDF run II. <i>Physical Review Letters</i> , 2009 , 102, 201801	7.4	31
539	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
538	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
537	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
536	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
535	First measurement of the $t\bar{t}$ differential cross section $d\sigma/dM_{t\bar{t}}$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222003	7.4	113
534	Search for new physics in the e^+e^-T channel with a low- p_T lepton threshold at the Collider Detector at Fermilab. <i>Physical Review D</i> , 2009 , 79,	4.9	5
533	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
532	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
531	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
530	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

529	Observation of electroweak single top-quark production. <i>Physical Review Letters</i> , 2009 , 103, 092002	7.4	174
528	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
527	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
526	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
525	The CMS barrel calorimeter response to particle beams from 2 to 350 GeV/c. <i>European Physical Journal C</i> , 2009 , 60, 359-373	4.2	21
524	Search for narrow resonances lighter than η mesons. <i>European Physical Journal C</i> , 2009 , 62, 319-326	4.2	6
523	Observation of the Λ_b baryon and measurement of the properties of the Λ_b and Σ_b baryons. <i>Physical Review D</i> , 2009 , 80,	4.9	41
522	Production of (Ψ) mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , 2009 , 80,	4.9	37
521	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
520	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
519	Global search for new physics with 2.0 fb ⁻¹ at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	44
518	Measurement of the $t\bar{t}$ 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
517	Measurement of the ratio of branching fractions $B(B^0 \rightarrow J/\psi) / B(B^0 \rightarrow J/\psi \pi^0)$. <i>Physical Review D</i> , 2009 , 79,	4.9	2
516	Search for the rare decays $B^+ \rightarrow \pi^+ \pi^0$, $B^0 \rightarrow \pi^0 \pi^0$, and $B_s^0 \rightarrow \pi^0 \pi^0$ at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	18
515	Measurement of the $t\bar{t}$ 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
514	Top quark mass measurement in the $t\bar{t}$ 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
513	Search for WW and WZ production in lepton plus jets final state at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	1
512	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

511	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	25
510	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
509	Searching the inclusive B T+b-quark signature for radiative top quark decay and non-standard-model processes. <i>Physical Review D</i> , 2009 , 80,	4.9	5
508	Measurement of the top quark mass at CDF using the B neutrino τ weighting template method on a lepton plus isolated track sample. <i>Physical Review D</i> , 2009 , 79,	4.9	10
507	Measurement of inclusive jet cross sections in $Z/\gamma^*(\rightarrow e^+e^-) + jets$ production in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 102001	7.4	60
506	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
505	Observation of exclusive dijet production at the Fermilab Tevatron $p\bar{p}$ collider. <i>Physical Review D</i> , 2008 , 77,	4.9	62
504	First run II measurement of the W boson mass at the Fermilab Tevatron. <i>Physical Review D</i> , 2008 , 77,	4.9	44
503	Limits on the production of narrow $t\bar{t}$ resonances in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	34
502	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
501	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
500	Search for third generation vector leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	13
499	Search for new heavy particles decaying to $Z^0 Z^0 \rightarrow e^+e^-e^+e^-$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4.9	4
498	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
497	Model-independent and quasi-model-independent search for new physics at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	30
496	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
495	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
494	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

493	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
492	Search for pair production of scalar top quarks decaying to a tau lepton and a b quark in pp over collisions at sqrt s=1.96 TeV. <i>Physical Review Letters</i> , 2008 , 101, 071802	7.4	15
491	Measurement of the single-top-quark production cross section at CDF. <i>Physical Review Letters</i> , 2008 , 101, 252001	7.4	44
490	Measurement of correlated bb production in pp collisions at s=1960 GeV. <i>Physical Review D</i> , 2008 , 77,	4.9	22
489	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
488	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	26
487	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
486	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
485	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
484	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	10
483	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
482	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
481	Observation of orbitally excited B(s) mesons. <i>Physical Review Letters</i> , 2008 , 100, 082001	7.4	73
480	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
479	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
478	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
477	Evidence for D^0 - $D^0(0)$ mixing using the CDF II detector. <i>Physical Review Letters</i> , 2008 , 100, 121802	7.4	91
476	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

475	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
474	First flavor-tagged determination of bounds on mixing-induced CP violation in Bs0 → J/ψππ decays. <i>Physical Review Letters</i> , 2008 , 100, 161802	7.4	161
473	Cross-section-constrained top-quark mass measurement from dilepton events at the Tevatron. <i>Physical Review Letters</i> , 2008 , 100, 062005	7.4	15
472	Extraction of the axial nucleon form factor from neutrino experiments on deuterium. <i>Journal of Physics: Conference Series</i> , 2008 , 110, 082004	0.3	31
471	Design, performance, and calibration of CMS forward calorimeter wedges. <i>European Physical Journal C</i> , 2008 , 53, 139-166	4.2	37
470	Vector and axial nucleon form factors: A duality constrained parameterization. <i>European Physical Journal C</i> , 2008 , 53, 349-354	4.2	94
469	Design, performance, and calibration of CMS hadron-barrel calorimeter wedges. <i>European Physical Journal C</i> , 2008 , 55, 159-171	4.2	23
468	Measurement of the B ⁺ production cross section in pp collisions at s=1960 GeV. <i>Physical Review D</i> , 2007 , 75,	4.9	45
467	Precision measurement of the top-quark mass from dilepton events at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	26
466	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
465	Search for new physics in lepton+photon+X events with 929 pb ⁻¹ of pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	10
464	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
463	Measurements of inclusive W and Z cross sections in 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
462	Limits on anomalous triple gauge couplings in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	16
461	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
460	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
459	Analysis of the quantum numbers J(PC) of the X(3872) particle. <i>Physical Review Letters</i> , 2007 , 98, 132002	7.4	159
458	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

457	Search for exclusive gammagamma production in Hadron-Hadron collisions. <i>Physical Review Letters</i> , 2007 , 99, 242002	7.4	56
456	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
455	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
454	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
453	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
452	Measurement of $\sigma(pp \rightarrow Z)B(Z \rightarrow \gamma)$ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	23
451	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
450	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
449	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
448	Observation of the Heavy Baryons Sigma b and Sigma b*. <i>Physical Review Letters</i> , 2007 , 99, 202001	7.4	93
447	Measurement of the nucleon strange-antistrange asymmetry at next-to-leading order in QCD from NuTeV Dimuon data. <i>Physical Review Letters</i> , 2007 , 99, 192001	7.4	89
446	Measurement of $\sigma_{\Lambda b0}/\sigma_{B0} \times B(\Lambda b0 \rightarrow \Lambda c + \pi)/B(B0 \rightarrow D + \pi)$ in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2007 , 98, 122002	7.4	19
445	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
444	Observation of exclusive electron-positron production in hadron-hadron collisions. <i>Physical Review Letters</i> , 2007 , 98, 112001	7.4	67
443	First measurement of the W-boson mass in run II of the Tevatron. <i>Physical Review Letters</i> , 2007 , 99, 151801	7.4	37
442	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
441	Observation and mass measurement of the baryon Xi b-. <i>Physical Review Letters</i> , 2007 , 99, 052002	7.4	80
440	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

439	Search for heavy long-lived particles that decay to photons at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 121801	7.4	20
438	Observation of WZ production. <i>Physical Review Letters</i> , 2007 , 98, 161801	7.4	33
437	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
436	Measurement of $\sigma(\chi_{c2} \rightarrow J/\psi \gamma) / \sigma(\chi_{c1} \rightarrow J/\psi \gamma)$ in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 232001	7.4	47
435	Search for high-mass resonances decaying to $e\mu$ in pp collisions at square root $s = 1.69$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 211802	7.4	28
434	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
433	Precision top-quark mass measurement in the lepton+jets topology in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 022004	7.4	30
432	Measurement of the ratios of branching fractions and. <i>Physical Review Letters</i> , 2006 , 96, 191801	7.4	14
431	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at (square root s)= 1.96 TeV. <i>Physical Review Letters</i> , 2006 , 96, 122001	7.4	33
430	Search for neutral Higgs bosons of the minimal supersymmetric standard model decaying to tau pairs in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 011802	7.4	61
429	Top-quark mass measurement from dilepton events at CDF II. <i>Physical Review Letters</i> , 2006 , 96, 152002	7.4	21
428	Measurement of the $t\bar{t}$ production cross section in pp collisions at square root $s = 1.96$ TeV using missing $E(T)$ + jets events with secondary vertex b tagging. <i>Physical Review Letters</i> , 2006 , 96, 202002	7.4	14
427	Measurement of the $t\bar{t}$ production cross section in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 082004	7.4	59
426	Search for large extra dimensions in the production of jets and missing transverse energy in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 171802	7.4	41
425	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
424	Measurement of the top quark mass using template methods on dilepton events in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	37
423	Search for a neutral Higgs boson decaying to a W boson pair in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 081802	7.4	17
422	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

4 ²¹	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
4 ²⁰	Measurement of the dipion mass spectrum in decays. <i>Physical Review Letters</i> , 2006 , 96, 102002	7.4	104
4 ¹⁹	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
4 ¹⁸	Search for $Z' \rightarrow e^+ e^-$ using dielectron mass and angular distribution. <i>Physical Review Letters</i> , 2006 , 96, 211801	7.4	63
4 ¹⁷	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
4 ¹⁶	Search for scalar bottom quarks from gluino decays in collisions at. <i>Physical Review Letters</i> , 2006 , 96, 171802	7.4	11
4 ¹⁵	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
4 ¹⁴	Measurement of the B_s0 - B_s0 oscillation frequency. <i>Physical Review Letters</i> , 2006 , 97, 062003	7.4	133
4 ¹³	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
4 ¹²	Observation of $B_s(0)$ - $B_s(0)$ oscillations. <i>Physical Review Letters</i> , 2006 , 97, 242003	7.4	274
4 ¹¹	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
4 ¹⁰	Measurement of the helicity of W bosons in top-quark decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
4 ⁰⁹	Measurement of the ratio of branching fractions $B(D0 \rightarrow K^+ J/\psi) / B(D0 \rightarrow K^0 J/\psi)$ using the CDF II detector. <i>Physical Review D</i> , 2006 , 74,	4.9	13
4 ⁰⁸	Search for second-generation scalar leptoquarks in $pp \rightarrow$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	21
4 ⁰⁷	Precise measurement of neutrino and antineutrino differential cross sections. <i>Physical Review D</i> , 2006 , 74,	4.9	110
4 ⁰⁶	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in $pp \rightarrow$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	20
4 ⁰⁵	Measurement of the inclusive jet cross section in $pp \rightarrow$ interactions at $s=1.96$ TeV using a cone-based jet algorithm. <i>Physical Review D</i> , 2006 , 74,	4.9	30
4 ⁰⁴	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

403	Measurement of the $t\bar{t}$ 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
402	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
401	Measurement of the $t\bar{t}$ 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
400	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
399	A search for $t \rightarrow \bar{q}$ in $t\bar{t}$ production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 639, 172-178	4.2	9
398	A New Parameterization of the Nucleon Elastic Form Factors. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 159, 127-132		143
397	K_S^0 and D production studies in pp collisions at $s=1800$ and 630 GeV. <i>Physical Review D</i> , 2005 , 72,	4.9	23
396	Comparison of three-jet events in pp collisions at $s=1.8$ TeV to predictions from a next-to-leading order QCD calculation. <i>Physical Review D</i> , 2005 , 71,	4.9	3
395	Measurement of the forward-backward charge asymmetry from $W \rightarrow e\bar{\nu}$ production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	61
394	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
393	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	25
392	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	44
391	Search for scalar leptoquark pairs decaying to $lq\bar{q}$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7
390	Search for $\bar{B}_0 \rightarrow p\bar{l}$ and $\bar{B}_0 \rightarrow pK$ decays in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	3
389	Measurement of the J/ψ meson and b -hadron production cross sections in pp collisions at $s=1960$ GeV. <i>Physical Review D</i> , 2005 , 71,	4.9	596
388	Search for first-generation scalar leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	24
387	Measurement of the $t\bar{t}$ 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
386	Search for ZZ and ZW production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	7

385	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
384	Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	22
383	Vector and Axial Form Factors Applied to Neutrino Quasielastic Scattering. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005 , 139, 90-95		23
382	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
381	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
380	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
379	Search for Higgs bosons decaying into bb and produced in association with a vector boson in pp collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 051801	7.4	13
378	Measurement of the $W^{+}W^{-}$ production cross section in pp collisions at square root $s=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2005 , 94, 211801	7.4	23
377	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
376	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
375	Measurement of the lifetime difference between B_s mass eigenstates. <i>Physical Review Letters</i> , 2005 , 94, 101803	7.4	50
374	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
373	Search for supersymmetric Higgs bosons in the di-tau decay mode in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9	8
372	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
371	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
370	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
369	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
368	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

367	Measurement of partial widths and search for direct CP violation in D0 meson decays to K-K+ and pi-pi+. <i>Physical Review Letters</i> , 2005 , 94, 122001	7-4	36
366	Measurement of Wgamma and Zgamma production in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2005 , 94, 041803	7-4	30
365	Observation of the narrow state X(3872)-->J/psipi+pi- in pp collisions at square root of s=1.96 TeV. <i>Physical Review Letters</i> , 2004 , 93, 072001	7-4	469
364	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
363	Measurement of the average time-integrated mixing probability of b-flavored hadrons produced at the Fermilab Tevatron. <i>Physical Review D</i> , 2004 , 69,	4-9	14
362	Search for B0s-->micro+micro- and B0d-->micro+micro- decays in pp collisions at square root s = 1.96 TeV. <i>Physical Review Letters</i> , 2004 , 93, 032001	7-4	57
361	Search for Kaluza-Klein graviton emission in pp collisions at square root[s] = 1.8 TeV using the missing energy signature. <i>Physical Review Letters</i> , 2004 , 92, 121802	7-4	21
360	Optimized search for single-top-quark production at the Fermilab Tevatron. <i>Physical Review D</i> , 2004 , 69,	4-9	24
359	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 2004 , 70,	4-9	9
358	Underlying event in hard interactions at the Fermilab Tevatron p-p collider. <i>Physical Review D</i> , 2004 , 70,	4-9	62
357	Search for pair production of scalar top quarks in R-parity violating decay modes in pp collisions at square root of s=1.8 TeV. <i>Physical Review Letters</i> , 2004 , 92, 051803	7-4	18
356	Inclusive double-pomeron exchange at the Fermilab Tevatron p p collider. <i>Physical Review Letters</i> , 2004 , 93, 141601	7-4	10
355	Measurement of the tt 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
354	Inclusive search for anomalous production of high-pT like-sign lepton pairs in pp collisions at square root s = 1.8 TeV. <i>Physical Review Letters</i> , 2004 , 93, 061802	7-4	9
353	Combination of CDF and D0 results on the W boson mass and width. <i>Physical Review D</i> , 2004 , 70,	4-9	41
352	Higher twist, R-scaling, and effective LO PDFs for lepton scattering in the few GeV region. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2003 , 29, 1899-1905	2-9	34
351	Search for lepton flavor violating decays of a heavy neutral particle in p(-)p collisions at sqrt[s]=1.8 TeV. <i>Physical Review Letters</i> , 2003 , 91, 171602	7-4	9
350	Momentum distribution of charged particles in jets in dijet events in pp collisions at s=1.8TeV and comparisons to perturbative QCD predictions. <i>Physical Review D</i> , 2003 , 68,	4-9	36

349	Search for a W' boson decaying to a top and bottom quark pair in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , 2003 , 90, 081802	7.4	20
348	Search for long-lived charged massive particles in pp collisions at square root $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 131801	7.4	46
347	Search for the supersymmetric partner of the top quark in dilepton events from pp collisions at square root of $s=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 251801	7.4	17
346	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
345	Central pseudorapidity gaps in events with a leading antiproton at the fermilab tevatron pp collider. <i>Physical Review Letters</i> , 2003 , 91, 011802	7.4	8
344	Search for the flavor-changing neutral current decay $D^0 \rightarrow \pi^0 \pi^0$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2003 , 68,	4.9	8
343	Measurement of the mass difference $m(D_s^+) - m(D^+)$ at CDF II. <i>Physical Review D</i> , 2003 , 68,	4.9	10
342	Modeling deep inelastic cross sections in the few GeV region. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002 , 112, 70-76		55
341	Nuclear effects and the NuTeV $\sin^2 \theta_W$ measurement. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002 , 112, 226-233		10
340	The CDF plug upgrade electromagnetic calorimeter: test beam results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 480, 524-546	1.2	95
339	Charged jet evolution and the underlying event in proton-antiproton collisions at 1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	125
338	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	5
337	Branching ratio measurements of exclusive B^+ decays to charmonium with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2002 , 66,	4.9	12
336	Measurement of the strong coupling constant from inclusive jet production at the Tevatron pp collider. <i>Physical Review Letters</i> , 2002 , 88, 042001	7.4	35
335	Search for new physics in photon-lepton events in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	14
334	Measurement of the ratio of b quark production cross sections in $p\bar{p}$ collisions at $s=630$ GeV and $s=1800$ GeV. <i>Physical Review D</i> , 2002 , 66,	4.9	22
333	Effect of asymmetric strange seas and isospin-violating parton distribution functions on $\sin^2 \theta_W$ measured in the NuTeV experiment. <i>Physical Review D</i> , 2002 , 65,	4.9	87
332	Cross section for forward J/ψ production in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	7

331	Search for new heavy particles in the WZ0 final state in pp collisions at square root[s] = 1.8 TeV. <i>Physical Review Letters</i> , 2002 , 88, 071806	7.4	5
330	Upsilon production and polarization in p p macro collisions at square root of s = 1.8 TeV. <i>Physical Review Letters</i> , 2002 , 88, 161802	7.4	125
329	Search for the decay Bs->μν in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	6
328	Diffractive dijet production at sqrt[s] = 630 and 1800 GeV at the Fermilab Tevatron. <i>Physical Review Letters</i> , 2002 , 88, 151802	7.4	18
327	Search for radiative b-hadron decays in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	10
326	Precise determination of electroweak parameters in neutrino-nucleon scattering. <i>Physical Review Letters</i> , 2002 , 88, 091802	7.4	435
325	Search for gluinos and scalar quarks in pp collisions at square root[s] = 1.8 TeV using the missing energy plus multijets signature. <i>Physical Review Letters</i> , 2002 , 88, 041801	7.4	73
324	Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in pp collisions at square root [s]=1.8 TeV. <i>Physical Review Letters</i> , 2002 , 89, 281801	7.4	37
323	Searches for new physics in events with a photon and b-quark jet at CDF. <i>Physical Review D</i> , 2002 , 65,	4.9	12
322	Search for nu(mu)->nu(e) and nu(mu)->nu(e) oscillations at NuTeV. <i>Physical Review Letters</i> , 2002 , 89, 011804	7.4	39
321	Soft and hard interactions in pp collisions at s=1800 and 630 GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	40
320	Study of the heavy flavor content of jets produced in association with W bosons in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	19
319	Comparison of the isolated direct photon cross sections in pp collisions at s=1.8 TeV and s=0.63 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	47
318	Search for new physics in photon-lepton events in pp collisions at sqrt[s] = 1.8 TeV. <i>Physical Review Letters</i> , 2002 , 89, 041802	7.4	16
317	Search for single-top-quark production in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	42
316	Measurement of the B+ total cross section and B+ differential cross section dΓ/dpT in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	72
315	Implications of a 300±00 GeV/(c^2) (Z') boson on (pbar{p}) collider data at (sqrt{s}=1.8) TeV. <i>European Physical Journal C</i> , 2001 , 21, 607-611	4.2	7
314	Studies of the response of the prototype CMS hadron calorimeter, including magnetic field effects, to pion, electron, and muon beams. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 457, 75-100	1.2	14

313	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 2001 , 64,	4.9	58
312	Search for the supersymmetric partner of the top quark in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 2001 , 63,	4.9	11
311	Measurement of the top quark $p(T)$ distribution. <i>Physical Review Letters</i> , 2001 , 87, 102001	7.4	20
310	Search for gluinos and squarks using like-sign dileptons in pp macro collisions at square root of $s = 1.8\text{TeV}$. <i>Physical Review Letters</i> , 2001 , 87, 251803	7.4	17
309	Cross section and heavy quark composition of B_s events produced in pp collisions. <i>Physical Review D</i> , 2001 , 65,	4.9	3
308	Observation of diffractive J/ψ production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 2001 , 87, 241802	7.4	14
307	Measurement of $d\sigma/dM$ and forward-backward charge asymmetry for high-mass Drell-Yan $e^{+}e^{-}$ pairs from pp macro collisions at square root of $s = 1.8\text{TeV}$. <i>Physical Review Letters</i> , 2001 , 87, 131802	7.4	26
306	Measurement of the inclusive jet cross section in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 2001 , 64,	4.9	73
305	First measurement of the ratio $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ and associated limit on the Cabibbo-Kobayashi-Maskawa element $ V_{tb} $. <i>Physical Review Letters</i> , 2001 , 86, 3233-8	7.4	32
304	Search for neutral supersymmetric Higgs bosons in pp collisions at $\sqrt{s} = 1.8\text{TeV}$. <i>Physical Review Letters</i> , 2001 , 86, 4472-8	7.4	50
303	Measurements of F_2 and $xF_3(\nu)$ - $xF_3(\nu)$ from CCFR $\nu(\mu)$ -Fe and $\nu(\mu)$ -Fe Data in a Physics Model-Independent Way. <i>Physical Review Letters</i> , 2001 , 86, 2742-5	7.4	76
302	Observation of orbitally excited B mesons in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 2001 , 64,	4.9	15
301	Measurement of the W boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2001 , 64,	4.9	52
300	Tests of enhanced leading order QCD in W boson plus jets events from 1.8 TeV $p\bar{p}$ collisions. <i>Physical Review D</i> , 2001 , 63,	4.9	7
299	Search for narrow diphoton resonances and for $\gamma\gamma$ signatures in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 2001 , 64,	4.9	24
298	Precise measurement of dimuon production cross sections in Be and Fe deep inelastic scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2001 , 64,	4.9	179
297	Charged-particle multiplicity pp collisions at square root of $(s) = 1.8\text{TeV}$. <i>Physical Review Letters</i> , 2001 , 87, 211804	7.4	16
296	Measurement of the two-jet differential cross section in pp collisions at $s=1800\text{GeV}$. <i>Physical Review D</i> , 2001 , 64,	4.9	4

295	Production of $\chi(c1)$ and $\chi(c2)$ in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 86, 3963-8	7.4	27
294	Observation of neutral current charm production in Be scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2001 , 64,	4.9	10
293	Extraction of $R = \sigma(L)/\sigma(T)$ from CCFR $\nu(\mu)$ -Fe and $\nu(\mu)$ -Fe differential cross sections. <i>Physical Review Letters</i> , 2001 , 87, 251802	7.4	22
292	Search for quark-lepton compositeness and a heavy W' Boson using the $e\nu$ channel in p p macro collisions at square root of $[s] = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 87, 231803	7.4	37
291	First measurement of the low- x, low- $Q(2)$ structure function $F(2)$ in neutrino scattering. <i>Physical Review Letters</i> , 2001 , 86, 5430-3	7.4	22
290	Observation of an anomalous number of dimuon events in a high energy neutrino beam. <i>Physical Review Letters</i> , 2001 , 87, 041801	7.4	24
289	Search for the lepton family number violating process $\nu(\mu)e(-) \rightarrow \mu(-)\nu(e)$. <i>Physical Review Letters</i> , 2001 , 87, 071803	7.4	7
288	Double diffraction dissociation at the Fermilab Tevatron collider. <i>Physical Review Letters</i> , 2001 , 87, 141802	7.4	34
287	Measurement of the top quark mass with the collider detector at Fermilab. <i>Physical Review D</i> , 2001 , 63,	4.9	50
286	Precision calibration of the NuTeV calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 447, 377-415 ^{1,2}		26
285	Low- Q^2 low-x structure function analysis of CCFR data for F_2 . <i>Nuclear Physics A</i> , 2000 , 663-664, 344c-348c ₃		
284	Recent QCD results from NuTeV/CCFR Collaboration. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 86, 93-101		2
283	Studies of higher twist and higher order effects in NLO and NNLO QCD analysis of lepton-nucleon scattering data on (F_2) and $(R = \{\sigma_L\}/\{\sigma_T\})$. <i>European Physical Journal C</i> , 2000 , 13, 241-245	4.2	30
282	Dijet production by double pomeron exchange at the fermilab tevatron. <i>Physical Review Letters</i> , 2000 , 85, 4215-20	7.4	49
281	Search for color singlet technicolor particles in p&pmacr; collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 1110-5	7.4	12
280	Measurement of the differential dijet mass cross section in $pp \rightarrow$ collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2000 , 61,	4.9	7
279	Search for the charged Higgs boson in the decays of top quark pairs in the $e\bar{b}$ and $\bar{t}b$ channels at $s=1.8$ TeV. <i>Physical Review D</i> , 2000 , 62,	4.9	35
278	Observation of diffractive b-quark production at the fermilab tevatron. <i>Physical Review Letters</i> , 2000 , 84, 232-7	7.4	41

277	Direct measurement of the W boson width in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 3347-52	7.4	20
276	Measurement of $d^2\sigma/d\Omega dy$ for high mass Drell-Yan e^+e^- pairs from pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 2000 , 63,	4.9	17
275	Search for scalar top quark production in p&p collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 5273-8	7.4	26
274	Search for new particles decaying to $t\bar{t}$ in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2062-7	7.4	35
273	Diffractive dijets with a leading antiproton in p&p collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 5043-8	7.4	105
272	Search for a 33.9 MeV/c ² neutral particle in pion decay. <i>Physical Review Letters</i> , 2000 , 84, 4043-6	7.4	12
271	Limits on light gravitino production and new processes with large missing transverse energy in p&p collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 85, 1378-83	7.4	18
270	Measurement of $\sin^2\theta_{eff}$ from $B \rightarrow J/\psi K_S$ with the CDF detector. <i>Physical Review D</i> , 2000 , 61,	4.9	100
269	Search for second and third generation leptoquarks including production via technicolor interactions in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2056-61	7.4	28
268	Evidence for diffractive charm production in Be and Be scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2000 , 61,	4.9	30
267	Yang and bodek reply:. <i>Physical Review Letters</i> , 2000 , 84, 5456	7.4	6
266	Search for a W' boson via the decay mode $W' \rightarrow \mu\mu$ in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , 2000 , 84, 5716-21	7.4	12
265	Measurement of the decay amplitudes of $B_0 \rightarrow J/\psi K^0$ and $B(s)_0 \rightarrow J/\psi$ straight ϕ decays. <i>Physical Review Letters</i> , 2000 , 85, 4668-73	7.4	26
264	Measurement of b-quark fragmentation fractions in p&p collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 1663-8	7.4	28
263	Transverse momentum and total cross section of e^+e^- pairs in the Z-boson region from p&p collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 845-50	7.4	101
262	Measurement of J/ψ and $\psi(2S)$ polarization in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2886-91	7.4	171
261	Nuclear structure functions in the large-x large- Q^2 kinematic region in neutrino deep inelastic scattering. <i>Physical Review D</i> , 2000 , 61,	4.9	14
260	Search for scalar top and scalar bottom quarks in pp collisions at square root $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 5704-9	7.4	49

259	Production of Upsilon(1S) mesons from chi(b) decays in p&p collisions at sqrt. <i>Physical Review Letters</i> , 2000 , 84, 2094-9	7.4	97
258	Search for a fourth-generation quark more massive than the Z0 boson in p&p collisions at radicals = 1.8 TeV. <i>Physical Review Letters</i> , 2000 , 84, 835-40	7.4	24
257	Search for light-to-heavy quark flavor changing neutral currents in B and B-bar scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2000 , 63,	4.9	4
256	Measurement of the helicity of W bosons in top quark decays. <i>Physical Review Letters</i> , 2000 , 84, 216-21	7.4	46
255	High-Q2 deep inelastic scattering at HERA. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1999 , 25, 1387-1409	2.9	7
254	Measurement of the B0B0 oscillation frequency using D*+ pairs and lepton flavor tags. <i>Physical Review D</i> , 1999 , 60,	4.9	15
253	Search for Neutral Heavy Leptons in a High-Energy Neutrino Beam. <i>Physical Review Letters</i> , 1999 , 83, 4943-4946	7.4	97
252	Measurement of the B50 meson lifetime using semileptonic decays. <i>Physical Review D</i> , 1999 , 59,	4.9	27
251	Search for R-Parity Violating Supersymmetry Using Like-Sign Dielectrons in pp Collisions at sqrt=1.8TeV. <i>Physical Review Letters</i> , 1999 , 83, 2133-2138	7.4	28
250	Search for a Technicolor Particle in Events with a Photon and a b-Quark Jet at Fermilab. <i>Physical Review Letters</i> , 1999 , 83, 3124-3129	7.4	13
249	Measurement of Z0 and Drell-Yan production cross sections using dimuons in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	26
248	Search for Third-Generation Leptoquarks from Technicolor Models in pp Collisions at sqrt=1.8TeV. <i>Physical Review Letters</i> , 1999 , 82, 3206-3211	7.4	15
247	Parton Distributions, d/u, and Higher Twist Effects at High x. <i>Physical Review Letters</i> , 1999 , 82, 2467-2470	7.4	88
246	Search for Bs0B-bar0 Oscillations Using the Semileptonic Decay Bs0->X Physical Review Letters, 1999 , 82, 3576-3580	7.4	19
245	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	13
244	Search for the Flavor-Changing Neutral Current Decays B+->K+ and B0->K*0. <i>Physical Review Letters</i> , 1999 , 83, 3378-3383	7.4	42
243	Measurement of the Bd0Bd0 oscillation frequency using dimuon data in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	17
242	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1999 , 82, 271-276	7.4	68

241	Measurement of $b\bar{b}$ rapidity correlations in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1999 , 61,	4.9	6
240	Searches for new physics in diphoton events in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1999 , 59,	4.9	40
239	Measurement of the associated $\mu\mu$ production cross section in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1999 , 60,	4.9	4
238	Search for New Particles Decaying to $b\bar{b}$ in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1999 , 82, 2038-2043	7.4	21
237	Implication of W-Boson Charge Asymmetry Measurements in pp Collisions for Models of Charge Symmetry Violations in Parton Distributions. <i>Physical Review Letters</i> , 1999 , 83, 2892-2895	7.4	13
236	Kinematics of $t\bar{t}$ events at CDF. <i>Physical Review D</i> , 1999 , 59,	4.9	11
235	Measurement of $B^0\bar{B}^0$ flavor oscillations using jet-charge and lepton flavor tagging in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1999 , 60,	4.9	21
234	Determination of $\sin^2 \theta_M$ from neutrino-nucleon scattering at NuTeV. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 77, 265-270		
233	A measurement of α and R with the CCFR detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 79, 89-92		1
232	Constraints on PDFs from W and Z rapidity distributions at CDF. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 79, 136-138		1
231	A preshower detector for the CDF Plug Upgrade: test beam results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 431, 104-111	1.2	9
230	Measurement of the CP-Violation Parameter $\sin(2\beta)$ in $B_d^0/B_{d0} \rightarrow J/\psi K_S^0$ Decays. <i>Physical Review Letters</i> , 1998 , 81, 5513-5518	7.4	33
229	Search for Higgs Bosons Produced in Association with a Vector Boson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 5748-5753	7.4	17
228	Search for long-lived parents of Z^0 bosons in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	18
227	Jet pseudorapidity distribution in direct photon events in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, 1359-1365	4.9	2
226	Observation of $B^+ \rightarrow [\psi]K^+$ and $B^0 \rightarrow [\psi]K^*(892)^0$ decays and measurements of B-meson branching fractions into J/ψ and $[\psi]$ final states. <i>Physical Review D</i> , 1998 , 58,	4.9	19
225	Search for the Decays $B_s^0, B_d^0 \rightarrow e\mu\mu$ and Pati-Salam Leptoquarks. <i>Physical Review Letters</i> , 1998 , 81, 5742-5747	7.4	18
224	Searches for New Physics in Diphoton Events in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 1791-1796	7.4	42

223	Measurement of the $B_d^0\bar{B}_d^0$ flavor oscillation frequency and study of same side flavor tagging of B mesons in pp collisions. <i>Physical Review D</i> , 1998 , 59,	4.9	19
222	Measurement of the B^{\pm} and B^0 meson lifetimes using semileptonic decays. <i>Physical Review D</i> , 1998 , 58,	4.9	18
221	Events with a Rapidity Gap between Jets in $p\bar{p}$ Collisions at $\sqrt{s}=630\text{GeV}$. <i>Physical Review Letters</i> , 1998 , 81, 5278-5283	7.4	30
220	Search for Second Generation Leptoquarks in the Dimuon Plus Dijet Channel of pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 4806-4811	7.4	21
219	Measurement of $\beta_s(Q^2)$ from the Gross-Llewellyn Smith Sum Rule. <i>Physical Review Letters</i> , 1998 , 81, 3595-3598	7.4	61
218	Measurement of the Top Quark Mass. <i>Physical Review Letters</i> , 1998 , 80, 2767-2772	7.4	73
217	Observation of Hadronic W Decays in $t\bar{t}$ Events with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 5720-5725	7.4	11
216	Properties of photon plus two-jet events in $p\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, 67-77	4.9	5
215	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 3461-3466	7.4	6
214	Measurement of B hadron lifetimes using J/ψ final states at CDF. <i>Physical Review D</i> , 1998 , 57, 5382-5401	4.9	44
213	High statistics search for $\nu_e(\nu_e)\rightarrow\nu(\bar{\nu})$ oscillations. <i>Physical Review D</i> , 1998 , 59,	4.9	16
212	Search for the rare decay $W^{\pm}\rightarrow D_s^{\pm}\mu^{\pm}$ in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	3
211	Measurement of the $(\sigma(W+\mu\text{Jet})/\sigma(W))$ Cross Section Ratio from $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 1367-1372	7.4	6
210	Search for the decays $B_d^0\rightarrow\mu^{\pm}\tau^{\mp}$ and $B_s^0\rightarrow\mu^{\pm}\tau^{\mp}$ in pp collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 57, R3811-R3816	4.9	59
209	Measurement of the Lepton Charge Asymmetry in W-Boson Decays Produced in pp Collisions. <i>Physical Review Letters</i> , 1998 , 81, 5754-5759	7.4	65
208	Measurement of the $t\bar{t}$ Production Cross Section in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 80, 2773-2778	7.4	41
207	Observation of the B_c Meson in pp Collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1998 , 81, 2432-2437	7.4	242
206	Search for Chargino-Neutralino Associated Production at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1998 , 80, 5275-5280	7.4	28

205	Search for the rare decay $W \rightarrow \tau \nu$ in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1998 , 58,	4.9	3
204	Observation of B_c mesons in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1998 , 58,	4.9	173
203	Measurement of the $B \rightarrow B^0$ Oscillation Frequency Using B Meson Charge-Flavor Correlations in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 2057-2062	7.4	37
202	Search for Flavor-Changing Neutral Current Decays of the Top Quark in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 2525-2530	7.4	124
201	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1998 , 80, 1156-1161	7.4	59
200	Measurement of the Top Quark Mass and $t\bar{t}$ Production Cross Section from Dilepton Events at the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 2779-2784	7.4	73
199	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with W Bosons Decaying into $e\bar{\nu}$ at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 79, 3819-3824	7.4	21
198	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. <i>Physical Review Letters</i> , 1997 , 79, 1992-1997	7.4	61
197	Measurement of Double Parton Scattering in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 584-589	7.4	95
196	Observation of $B^0 \rightarrow J/\psi \tau \nu$ at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 55, 1142-1152	7.9	38
195	Search for new particles decaying to dijets at CDF. <i>Physical Review D</i> , 1997 , 55, R5263-R5268	4.9	98
194	Search for gluinos and squarks at the Fermilab Tevatron collider. <i>Physical Review D</i> , 1997 , 56, R1357-R1362	7.4	46
193	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV pp Collisions. <i>Physical Review Letters</i> , 1997 , 79, 2198-2203	7.4	68
192	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. <i>Physical Review Letters</i> , 1997 , 79, 357-362	7.4	87
191	Evidence for $W+W$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 78, 4536-4540	7.4	36
190	Production of J/ψ Mesons from B Meson Decays in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 578-583	7.4	221
189	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 2192-2197	7.4	140
188	Search for First Generation Leptoquark Pair Production in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 4327-4332	7.4	44

187	Double parton scattering in $p\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 56, 3811-3832	4.9	199
186	Improved Determination of β_s From Neutrino-Nucleon Scattering. <i>Physical Review Letters</i> , 1997 , 79, 1213-1216	4.9	188
185	Measurement of $bb\bar{b}$ production correlations, B^0B^0 mixing, and a limit on β in $pp\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 55, 2546-2558	4.9	64
184	The \bar{b} and $e\bar{b}$ Decays of Top Quark Pairs Produced in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 3585-3590	7.4	30
183	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 79, 2636-2641	7.4	69
182	Observation of Diffractive W-Boson Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 78, 2698-2703	7.4	78
181	J/ψ and $\psi(2S)$ Production in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 572-577	7.4	278
180	Search for Third Generation Leptoquarks in $p\bar{p}$ Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 78, 2906-2911	7.4	49
179	High Statistics Search for $\tau \rightarrow \mu(\nu_e)$ Oscillations in the Small Mixing Angle Regime. <i>Physical Review Letters</i> , 1997 , 78, 2912-2915	7.4	70
178	Properties of Jets in W Boson Events from 1.8 TeV $p\bar{p}$ Collisions. <i>Physical Review Letters</i> , 1997 , 79, 4760-4765	7.4	13
177	Forward-Backward Charge Asymmetry of Electron Pairs above the Z^0 Pole. <i>Physical Review Letters</i> , 1996 , 77, 2616-2621	7.4	25
176	Measurements of the B- and B-bar 0 meson lifetimes using semileptonic decays. <i>Physical Review Letters</i> , 1996 , 76, 4462-4467	7.4	15
175	Search for gluino and squark cascade decays at the Fermilab tevatron collider. <i>Physical Review Letters</i> , 1996 , 76, 2006-2010	7.4	35
174	Search for flavor-changing neutral current B meson decays in $pp\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1996 , 76, 4675-4680	7.4	24
173	Search for charged Higgs boson decays of the top quark using hadronic tau decays. <i>Physical Review D</i> , 1996 , 54, 735-742	4.9	17
172	Ratios of bottom meson branching fractions involving J/ψ mesons and determination of b quark fragmentation fractions. <i>Physical Review D</i> , 1996 , 54, 6596-6609	4.9	28
171	Reconstruction of $B^0 \rightarrow J/\psi K^0_S$ and measurement of ratios of branching ratios involving $B \rightarrow J/\psi K^*$ and $B \rightarrow J/\psi K^+$. <i>Physical Review Letters</i> , 1996 , 76, 2015-2020	7.4	22
170	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1996 , 77, 5336-5341	7.4	70

169	Measurement of Lambda 0b Lifetime Using Lambda 0b--> Lambda +c. <i>Physical Review Letters</i> , 1996 , 77, 1439-1443	7.4	26
168	Inclusive Jet Cross Section in p-bar p Collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1996 , 77, 438-443	7.4	185
167	Properties of Jets in Z Boson Events from 1.8 TeV p-bar p Collisions. <i>Physical Review Letters</i> , 1996 , 77, 448-453	7.4	16
166	Measurement of the Branching Fraction B(B+u-->J/ psi pi +) and Search for B+c-->J/ psi pi +. <i>Physical Review Letters</i> , 1996 , 77, 5176-5181	7.4	17
165	Measurement of the gamma +D*+/- Cross Section in p-bar p Collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1996 , 77, 5005-5010	7.4	3
164	Measurement of sigma B(W-->e nu) and sigma B(Z0-->e+e-) in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1996 , 76, 3070-3075	7.4	59
163	Search for the rare decay W+/-> pi +/- gamma. <i>Physical Review Letters</i> , 1996 , 76, 2852-2857	7.4	6
162	Measurement of correlated micro-b-bar jet cross sections in pp-bar collisions at s=1.8 TeV. <i>Physical Review D</i> , 1996 , 53, 1051-1065	4.9	40
161	Search for chargino-neutralino production in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1996 , 76, 4307-4311	7.4	19
160	Measurement of the Lifetime of the B0s Meson Using the Exclusive Decay Mode B0s-->J/ psi phi. <i>Physical Review Letters</i> , 1996 , 77, 1945-1949	7.4	12
159	Measurement of the mass of the Bs0 meson. <i>Physical Review D</i> , 1996 , 53, 3496-3505	4.9	9
158	Further properties of high-mass multijet events at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1996 , 54, 4221-4233	4.9	12
157	A high-Q2 measurement of the photon structure function F2. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 208-216	4.2	28
156	A determination of F3 in e+e- annihilation at s=57.3 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 355, 394-400	4.2	1
155	Measurement of charm production in two-photon processes using inclusive lepton events at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 363, 249-258	4.2	12
154	Determination of the strange quark content of the nucleon from a next-to-leading-order QCD analysis of neutrino charm production. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995 , 65, 189-198		197
153	Neutrino results from the fermilab tevatron. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1995 , 38, 188-197		4
152	Upsilon production in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 75, 4358-4363	7.4	77

151	Measurement of the Bs meson lifetime. <i>Physical Review Letters</i> , 1995 , 74, 4988-4992	7.4	18
150	Search for new particles decaying to dijets in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 3538-3543	7.4	56
149	Properties of high-mass multijet events at the Fermilab proton-antiproton collider. <i>Physical Review Letters</i> , 1995 , 75, 608-612	7.4	24
148	Measurement of the ratio $\sigma B(pp\text{-bar}\rightarrow W\rightarrow e\nu)/\sigma B(pp\text{-bar}\rightarrow Z0\rightarrow ee)$ in pp-bar collisions at sqrt s =1800 GeV. <i>Physical Review D</i> , 1995 , 52, 2624-2655	4.9	45
147	Limits on Z-photon couplings from p-p-bar interactions at sqrt s=1.8TeV. <i>Physical Review Letters</i> , 1995 , 74, 1941-1945	7.4	33
146	Identification of top quarks using kinematic variables. <i>Physical Review D</i> , 1995 , 52, R2605-R2609	4.9	22
145	Search for new gauge bosons decaying into dielectrons in p-barp collisions at sqrt s=1.8 TeV. <i>Physical Review D</i> , 1995 , 51, R949-R953	4.9	29
144	Measurement of the polarization in the decays $Bd\rightarrow J/\psi K^*0$ and $Bs\rightarrow J/\psi \phi$. <i>Physical Review Letters</i> , 1995 , 75, 3068-3072	7.4	22
143	Search for charged bosons heavier than the W boson in pp-bar collisions at sqrt s=1800 GeV. <i>Physical Review Letters</i> , 1995 , 74, 2900-2904	7.4	42
142	Measurement of the B Meson Differential Cross Section $d\sigma/dpT$ in pp-bar Collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 75, 1451-1455	7.4	116
141	Observation of rapidity gaps in p-barp collisions at 1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 855-859	7.4	64
140	Search for second generation leptoquarks in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 75, 1012-1016	7.4	22
139	Measurement of W-photon couplings in p-p-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 1936-1940	7.4	57
138	Kinematic evidence for top quark pair production in W+multijet events in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1995 , 51, 4623-4637	4.9	29
137	Study of tp-bar collisions using total transverse energy. <i>Physical Review Letters</i> , 1995 , 75, 3997-4002	7.4	18
136	Measurement of the W boson mass. <i>Physical Review Letters</i> , 1995 , 75, 11-16	7.4	73
135	Charge asymmetry in W-boson decays produced in pp-bar collisions at sqrt s= 1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 850-854	7.4	56
134	Limits on $\nu\text{micro}(\nu\text{micro})\rightarrow\nu\text{tau}(\nu\text{tau})$ and $\nu\text{micro}(\nu\text{micro})\rightarrow(\nu e)\nu e$ oscillations from a precision measurement of neutrino-nucleon neutral current interactions. <i>Physical Review Letters</i> , 1995 , 75, 3993-3996	7.4	48

133	Search for squarks and gluinos via radiative decays of neutralinos in proton-antiproton collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1995 , 75, 613-617	7.4	9
132	Limits on WWZ and WW gamma couplings from WW and WZ production in pp-bar collisions at $\sqrt{s}=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1995 , 75, 1017-1022	7.4	51
131	Direct measurement of the W boson width. <i>Physical Review Letters</i> , 1995 , 74, 341-345	7.4	23
130	Observation of Top Quark Production in p-bar p Collisions with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1995 , 74, 2626-2631	7.4	1067
129	Measurement of the W boson mass. <i>Physical Review D</i> , 1995 , 52, 4784-4827	4.9	89
128	. <i>IEEE Transactions on Nuclear Science</i> , 1995 , 42, 510-517	1.7	11
127	Measurement of the B+ and B0 meson lifetimes. <i>Physical Review Letters</i> , 1994 , 72, 3456-3460	7.4	23
126	Measurement of p-bar p single diffraction dissociation at $\sqrt{s}=546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5535-5549	4.9	96
125	Evidence for top quark production in p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1994 , 50, 2966-3026	4.9	384
124	Measurement of kinematic and nuclear dependence of $R = \sigma_L / \sigma_T$ in deep inelastic electron scattering. <i>Physical Review D</i> , 1994 , 49, 5641-5670	4.9	72
123	Measurements of the proton elastic form factors for 1 . <i>Physical Review D</i> , 1994 , 49, 5671-5689	4.9	207
122	Measurement of small angle antiproton-proton elastic scattering at $\sqrt{s}=546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5518-5534	4.9	124
121	Measurement of the ratio $\sigma_B(W \rightarrow e \nu) / \sigma_B(Z^0 \rightarrow e^+ e^-)$ in p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 220-224	7.4	30
120	Search for excited quarks in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 72, 3004-3008	7.4	29
119	Precise measurement of the weak mixing angle in neutrino-nucleon scattering. <i>Physical Review Letters</i> , 1994 , 72, 3452-3455	7.4	30
118	Search for the top quark decaying to a charged Higgs boson in p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2667-2671	7.4	16
117	Evidence for top quark production in p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 225-231	7.4	338
116	W boson+jet angular distribution in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2296-2300	7.4	5

115	Search for the top quark decaying to a charged Higgs boson in p p-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1994 , 72, 1977-1981	7.4	16
114	Measurement of Drell-Yan electron and muon pair differential cross sections in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1994 , 49, R1-R6	4.9	26
113	Evidence for color coherence in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1994 , 50, 5562-5579	4.9	34
112	Measurement of the B meson and b quark cross sections at sqrt s =1.8 TeV using the exclusive decay $B^0 \rightarrow J/\psi K^*(892)^0$. <i>Physical Review D</i> , 1994 , 50, 4252-4257	4.9	23
111	Measurements of the inclusive jet cross section in photon-photon interactions at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 325, 248-256	4.2	37
110	Measurements of cross section and charge asymmetry for $e^+e^- \rightarrow \mu^+\mu^-$ and $e^+e^- \rightarrow \mu^+\mu^- \gamma$ at $\sqrt{s} = 57.8$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 331, 227-235	4.2	8
109	Precision measurement of the prompt photon cross section in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1994 , 73, 2662-2666	7.4	91
108	Measurement of the A dependence of deep-inelastic electron scattering. <i>Physical Review D</i> , 1994 , 49, 4348-4372	4.9	226
107	Measurement of the antiproton-proton total cross section at sqrt s =546 and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5550-5561	4.9	164
106	Measurement of the strange sea distribution using neutrino charm production. <i>Physical Review Letters</i> , 1993 , 70, 134-137	7.4	135
105	Comparison of jet production in p-barp collisions at sqrt s =546 and 1800 GeV. <i>Physical Review Letters</i> , 1993 , 70, 1376-1380	7.4	42
104	Measurement of jet multiplicity in W events produced in pp-bar collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 70, 4042-4046	7.4	15
103	Search for first-generation leptoquarks in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 48, R3939-R3944	4.9	30
102	Search for quark compositeness, axigluons, and heavy particles using the dijet invariant mass spectrum observed in pp-bar collisions. <i>Physical Review Letters</i> , 1993 , 71, 2542-2546	7.4	27
101	Inclusive chi c and b-quark production in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 2537-2541	7.4	89
100	Prompt photon cross section measurement in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 48, 2998-3025	4.9	61
99	Measurement of bottom quark production in 1.8 TeV pp-bar collisions using muons from b-quark decays. <i>Physical Review Letters</i> , 1993 , 71, 2396-2400	7.4	65
98	Measurement of jet shapes in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 70, 713-717	7.4	36

97	Measurement of the cross section for production of two isolated prompt photons in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 2232-2236	7.4	30
96	Search for $\Lambda_b \rightarrow J/\psi \Lambda^0$ in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, R2639-R2643	4.9	13
95	Study of four-jet events and evidence for double parton interactions in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, 4857-4871	4.9	131
94	Measurement of the dijet mass distribution in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 998-1008	4.9	15
93	Measurement of Λ QCD from nu micro-Fe nonsinglet structure functions at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1993 , 71, 1307-1310	7.4	70
92	Center-of-mass angular distribution of prompt photons produced in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 679-683	7.4	7
91	Measurement of the average lifetime of B hadrons produced in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 3421-3426	7.4	34
90	Observation of the decay $B_s^0 \rightarrow J/\psi \phi$ in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 1685-1689	7.4	20
89	Measurement of $\langle \eta_s \rangle$ from the moment of particle momenta within jets from e+e- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 313, 469-474	4.2	7
88	A measurement of the Gross-Llewellyn Smith sum rule from the CCFR xF3 structure function. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 317, 655-659	4.2	60
87	Search for anomalous χ production at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 385-390	4.2	2
86	Neutrino production of Dimuons at the Fermilab tevatron. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1993 , 31, 262-270		1
85	Tests of perturbative QCD using CCFR data for measurements of nucleon structure functions. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1993 , 31, 271-277		
84	Measurement of the production and muonic decay rate of W and Z bosons in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 28-32	7.4	36
83	Search for squarks and gluinos from p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3439-3443	7.4	117
82	Dijet angular distribution in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2896-2900		22
81	Limit on the rare decay $W^+ \rightarrow \gamma \pi^+$ in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2160-2163	7.4	4
80	Measurement of the isolated prompt photon cross section in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 2734-2738	7.4	47

79	Inclusive jet cross section in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 1104-1108	7.4	18
78	Search for right handed coupling in ν -N scattering. <i>Physical Review Letters</i> , 1992 , 68, 3499-3502	7.4	18
77	Inclusive J/psi, psi(2S), and b-quark production in p-barp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3704-3708	7.4	230
76	Measurement of the B-meson and b-quark cross sections at $\sqrt{s} = 1.8$ TeV using the exclusive decay $B^+ \rightarrow J/\psi K^+$. <i>Physical Review Letters</i> , 1992 , 68, 3403-3407	7.4	36
75	Limits on the production of massive stable charged particles. <i>Physical Review D</i> , 1992 , 46, R1889-R1894	4.9	25
74	R & D results on scintillating tile/fiber calorimetry for the CDF and SDC detectors. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992 , 315, 317-321	1.2	17
73	Nucleon structure functions from high energy neutrino interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1992 , 53, 51-71		47
72	Precise measurements of the proton and deuteron structure functions from a global analysis of the SLAC deep inelastic electron scattering cross sections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 282, 475-482	4.2	315
71	Evidence for hard scattering of hadronic constituents of photons in photon-photon collisions of TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 277, 215-220	4.2	51
70	Measuring muon momenta with the CCFR neutrino detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1991 , 302, 254-260	1.2	32
69	Nucleon structure functions from Fe scattering at the Tevatron. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1991 , 19, 281-288		1
68	Neutrino tridents and W-Z interference. <i>Physical Review Letters</i> , 1991 , 66, 3117-3120	7.4	117
67	SEARCH FOR CHARGED HEAVY LEPTONS WITH ARBITRARY NEUTRINO MASSES IN e^+e^- ANNIHILATIONS AT $\sqrt{s} = 50 - 60.8$ GeV. <i>International Journal of Modern Physics A</i> , 1991 , 06, 2583-2609	1.2	1
66	Measurement of the inclusive charged-current cross section for neutrino and antineutrino scattering on isoscalar nucleons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 48, 411-431		32
65	Observation of anomalous production of muon pairs in e^+e^- annihilation into four-lepton final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 244, 573-579	4.2	9
64	A measurement of the photon structure function F_2 . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 252, 491-498	4.2	36
63	Inverse muon decay, $\mu^+ \rightarrow e^+ \nu_e$, at the Fermilab Tevatron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 252, 170-176	4.2	26
62	A precise extraction of $R = \sigma(e^+p)/\sigma(e^-p)$ from a global analysis of the SLAC deep inelastic e-p and e-d scattering cross sections. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 250, 193-198	4.2	295

61	A search for SUSY particles in e^+e^- annihilations at $\sqrt{s}=50-60.8\text{ GeV}$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 234, 534-540	4.2	17
60	Calibration of the CCFR target calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990 , 294, 179-192	1.2	49
59	Forward-backward charge asymmetry in $e^+e^- \rightarrow$ hadron jets. <i>Physical Review Letters</i> , 1990 , 64, 983-986	7.4	14
58	Hadron-shower penetration depth and muon production by hadrons of 40, 70, and 100 GeV. <i>Physical Review D</i> , 1990 , 42, 759-770	4.9	7
57	Neutrino production of opposite-sign dimuons at Fermilab Tevatron energies. <i>Physical Review Letters</i> , 1990 , 64, 1207-1210	7.4	84
56	Measurements of R for e^+e^- annihilation at the KEK collider TRISTAN. <i>Physical Review D</i> , 1990 , 42, 1339-1349	4.9	28
55	Multihadron-event properties in e^+e^- annihilation at $\sqrt{s}=52-57\text{ GeV}$. <i>Physical Review D</i> , 1990 , 41, 2675-2688	4.9	60
54	Mass limits of charged Higgs boson at large $\tan\beta$ from e^+e^- annihilations at $\sqrt{s}=50-60.8\text{ GeV}$. <i>Physical Review D</i> , 1990 , 42, 949-951	4.9	1
53	Charged-particle multiplicities in e^+e^- annihilations at $\sqrt{s}=50-61.4\text{ GeV}$. <i>Physical Review D</i> , 1990 , 42, 737-747	4.9	41
52	A search for leptoquark and colored lepton pair production in e^+e^- annihilations at TRISTAN. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 240, 243-249	4.2	9
51	Comparison of quark and gluon jets produced in high-energy e^+e^- annihilations. <i>Physical Review Letters</i> , 1989 , 63, 1772-1775	7.4	24
50	Experimental evidence for the non-Abelian nature of QCD from a study of multijet events produced in e^+e^- annihilation. <i>Physical Review Letters</i> , 1989 , 62, 1713-1716	7.4	56
49	Search for a fourth-generation charge $-(1/3)$ quark. <i>Physical Review Letters</i> , 1989 , 63, 1910-1913	7.4	15
48	Search for unstable heavy neutral leptons in e^+e^- annihilations at \sqrt{s} from 50 to 60.8 GeV. <i>Physical Review Letters</i> , 1989 , 63, 1342-1345	7.4	12
47	Measurement of $e^+e^- \rightarrow b\bar{b}$ forward-backward charge asymmetry between $\sqrt{s}=52$ and 57 GeV. <i>Physical Review Letters</i> , 1989 , 63, 2341-2345	7.4	16
46	Measurement of inverse muon decay $\nu_{\mu}e^+ \rightarrow \mu^+ \nu_e$ at Fermilab Tevatron energies 15-600 GeV. <i>Physical Review Letters</i> , 1989 , 63, 132-135	7.4	8
45	A study of wrong-sign single muon production in nucleon interaction. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1989 , 44, 187-198		4
44	Measurements of cross sections and charge asymmetries for from 52 to 57 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 218, 112-118	4.2	26

43	Search for non-minimal Higgs production in e^+e^- annihilations at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 228, 548-552	4.2	3
42	Measurement of the proton elastic form factors for $Q^2=1\text{B}(\text{GeV}/c)^2$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 224, 353-358	4.2	33
41	Measurements of the e^+e^- total hadronic cross section and a determination of. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 218, 499-507	4.2	30
40	Search for the substructure of leptons in high energy QED processes at tristan. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 223, 476-484	4.2	22
39	Precision measurement of $R=\sigma/\sigma$ and F_2 in deep inelastic electron scattering. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1989 , 7, 141-145		1
38	Measurement of $R = \sigma/\sigma$ and F_2 on Deuterium and Iron in Deep Inelastic Electron Scattering 1989 , 999-1002		
37	A study of the nuclear and kinematic dependence of $R = \sigma/\sigma$ in deep inelastic electron scattering. <i>Nuclear Physics A</i> , 1988 , 478, 391-396	1.3	2
36	Measurements of R and a search for heavy-quark production in e^+e^- annihilation at $\sqrt{s}=50$ and 52 GeV. <i>Physical Review Letters</i> , 1988 , 60, 93-96	7.4	67
35	Precision measurement of $R=\sigma_L/\sigma_T$ and F_2 in deep-inelastic electron scattering. <i>Physical Review Letters</i> , 1988 , 61, 1061-1064	7.4	60
34	Experimental mass limit for the fourth-generation sequential lepton from e^+e^- annihilations at $\sqrt{s}=56$ GeV. <i>Physical Review Letters</i> , 1988 , 61, 911-914	7.4	8
33	Search for isolated leptons in low-thrust e^+e^- annihilation events at $\sqrt{s}=50$ and 52 GeV. <i>Physical Review Letters</i> , 1988 , 60, 2359-2362	7.4	27
32	Measurement of the difference in $R=\sigma_L/\sigma_T$ and of σ_A/σ_D in deep-inelastic e-D, e-Fe, and e-Au scattering. <i>Physical Review Letters</i> , 1988 , 60, 2591-2594	7.4	82
31	Neutrino production of same-sign dimuons. <i>Physical Review Letters</i> , 1988 , 60, 1618-1621	7.4	13
30	Search for neutral heavy leptons from $\nu - N$ scattering. <i>Physical Review Letters</i> , 1987 , 59, 1397-1400	7.4	12
29	Neutrino production of dimuons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1987 , 33, 483-503		30
28	Hadron shower punchthrough for incident hadrons of momentum 15, 25, 50, 100, 200 and 300 GeV/c. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1986 , 245, 27-34	1.2	15
27	Search for muon neutrino and antineutrino oscillations in the mass range 15. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 27, 53-56		32
26	What do electron and neutrino experiments tell us about nuclear effects in the deuteron?. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 29, 231-234		13

25	Measurement of $\sin^2 2\theta$ and θ in deep inelastic neutrino-nucleon scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985 , 152, 404-410	4.2	36
24	Measurement of $\sin^2 2\theta$ in Semileptonic $\bar{\nu}_e$ and $(\overline{\nu})$ Fe Interactions 1985 , 87-98		
23	Limits on Muon-Neutrino Oscillations in the Mass Range 30. <i>Physical Review Letters</i> , 1984 , 52, 1384-1388	7.4	120
22	Measurements of the A Dependence of Deep-Inelastic Electron Scattering from Nuclei. <i>Physical Review Letters</i> , 1984 , 52, 727-730	7.4	393
21	Monitoring and calibration system for neutrino flux measurement in a high energy dichromatic beam. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1984 , 226, 281-300	1.2	14
20	Nucleon structure functions from high energy neutrino interactions with iron and QCD results. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1984 , 26, 1-12		71
19	Measurement of the Rate of Increase of Neutrino Cross Sections with Energy. <i>Physical Review Letters</i> , 1983 , 51, 343-346	7.4	40
18	Comparison of the Deep-Inelastic Structure Functions of Deuterium and Aluminum Nuclei. <i>Physical Review Letters</i> , 1983 , 51, 534-537	7.4	234
17	Electron Scattering from Nuclear Targets and Quark Distributions in Nuclei. <i>Physical Review Letters</i> , 1983 , 50, 1431-1434	7.4	321
16	Further studies of Fermi-motion effects in lepton scattering from nuclear targets. <i>Physical Review D</i> , 1981 , 24, 1400-1402	4.9	83
15	Fermi-motion effects in deep-inelastic lepton scattering from nuclear targets. <i>Physical Review D</i> , 1981 , 23, 1070-1091	4.9	235
14	Experimental studies of the neutron and proton electromagnetic structure functions. <i>Physical Review D</i> , 1979 , 20, 1471-1552	4.9	212
13	Very Large Area Scintillation Counters for Hadron Calorimetry. <i>IEEE Transactions on Nuclear Science</i> , 1978 , 25, 532-536	1.7	17
12	Experimental Mean γ Values and Integrated Structure Functions for Neutrino and Antineutrino Scattering at High Energy. <i>Physical Review Letters</i> , 1978 , 40, 1414-1417	7.4	8
11	Rate of Dimuon Production from Neutrinos and Antineutrinos at High Energy. <i>Physical Review Letters</i> , 1977 , 39, 981-984	7.4	24
10	Measurements of $\sigma_{\nu N}$ and $\sigma_{\bar{\nu} N}$ Charged-Current Total Cross Sections. <i>Physical Review Letters</i> , 1977 , 39, 1595-1598	7.4	51
9	Observation of Trimuon Production by Neutrinos. <i>Physical Review Letters</i> , 1977 , 38, 577-580	7.4	109
8	Normalized Small- γ Cross Sections for Neutrinos and Antineutrinos at High Energy. <i>Physical Review Letters</i> , 1977 , 39, 741-744	7.4	13

7	Investigations of Neutrino Interactions with Two Muons in the Final State. <i>Physical Review Letters</i> , 1976 , 36, 939-941	7.4	88
6	Calibration of a sampling total absorption detector designed for neutrino experiments. <i>Nuclear Instruments & Methods</i> , 1975 , 130, 49-60		20
5	Tests of scaling of the proton electromagnetic structure functions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1974 , 52, 249-252	4.2	23
4	The ratio of deep-inelastic e-n to e-p cross sections in the threshold region. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1974 , 51, 417-420	4.2	28
3	Extraction of $R = \frac{\sigma_{\nu p}}{\sigma_{\nu n}}$ from Deep Inelastic $e\bar{\nu}$ and $e\nu$ Cross Sections. <i>Physical Review Letters</i> , 1974 , 33, 561-564	7.4	38
2	Comparisons of Deep-Inelastic $e\bar{\nu}$ and $e\nu$ Cross Sections. <i>Physical Review Letters</i> , 1973 , 30, 1087-1091	7.4	160
1	Exploring neutrino-nucleus interactions in the GeV regime using MINERvA. <i>European Physical Journal: Special Topics</i> , 1	2.3	0