

# Gianluca Introzzi

## List of Publications by Year in Descending Order

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

670

papers

22,446

citations

69

h-index

113

g-index

692

ext. papers

24,440

ext. citations

5.8

avg. IF

2.81

L-index

#	Paper	IF	Citations
670	Performance of the ATLAS Level-1 topological trigger in Run2. <i>European Physical Journal C</i> , <b>2022</b> , 82, 1	4.2	0
669	Search for exotic decays of the Higgs boson into $b\bar{b}$ and missing transverse momentum in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	0
668	Observation of electroweak production of two jets in association with an isolated photon and missing transverse momentum, and search for a Higgs boson decaying into invisible particles at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2022</b> , 82, 1	4.2	0
667	Search for Higgs bosons decaying into new spin-0 or spin-1 particles in four-lepton final states with the ATLAS detector with 139 fb <sup>-1</sup> of pp collision data at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	0
666	AtlFast3: The Next Generation of Fast Simulation in ATLAS. <i>Computing and Software for Big Science</i> , <b>2022</b> , 6, 1	6	0
665	Measurement of the energy response of the ATLAS calorimeter to charged pions from $W^{\pm} \rightarrow \tau^{\pm} \rightarrow \pi^{\pm} \nu_{\tau} \nu_{\tau}$ events in Run2 data. <i>European Physical Journal C</i> , <b>2022</b> , 82, 1	4.2	0
664	The ATLAS inner detector trigger performance in pp collisions at 13 TeV during LHC Run 2. <i>European Physical Journal C</i> , <b>2022</b> , 82, 1	4.2	
663	Determination of the parton distribution functions of the proton using diverse ATLAS data from pp collisions at $\sqrt{s} = 7, 8$ and 13 TeV. <i>European Physical Journal C</i> , <b>2022</b> , 82, 1	4.2	1
662	Search for R-parity-violating supersymmetry in a final state containing leptons and many jets with the ATLAS experiment using ( $\sqrt{s} = 13$ TeV) proton-proton collision data. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	2
661	Measurement of the $t(\bar{t})t(\bar{t})$ production cross section in pp collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
660	Search for dark matter in events with missing transverse momentum and a Higgs boson decaying into two photons in pp collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
659	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	7
658	Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb <sup>-1</sup> of Pb+Pb data with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	5
657	Search for Higgs boson production in association with a high-energy photon via vector-boson fusion with decay into bottom quark pairs at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
656	Search for new phenomena with top quark pairs in final states with one lepton, jets, and missing transverse momentum in pp collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	6
655	Search for new phenomena in events with two opposite-charge leptons, jets and missing transverse momentum in pp collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	8
654	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at ( $\sqrt{s} = 13$ TeV) with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	5

653	Optimisation of large-radius jet reconstruction for the ATLAS detector in 13 TeV proton-proton collisions. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	2
652	Search for heavy resonances decaying into a pair of Z bosons in the $(e^+e^-e^+e^-)$ and $(e^+e^-e^+\nu_{\bar{\nu}})$ final states using 139 $(\text{fb}^{-1})$ of proton-proton collisions at $(\sqrt{s} = 13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	8
651	Search for new phenomena in final states with b-jets and missing transverse momentum in $(\sqrt{s}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	6
650	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $(e^+e^-bb)$ and $(e^+e^-WW)$ final states in pp collisions at $(\sqrt{s}=13)$ (text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	7
649	Search for doubly and singly charged Higgs bosons decaying into vector bosons in multi-lepton final states with the ATLAS detector using proton-proton collisions at $(\sqrt{s}) = 13$ TeV. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	3
648	Measurements of $W+W$ jet production cross-sections in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
647	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	8
646	Measurements of Higgs bosons decaying to bottom quarks from vector boson fusion production with the ATLAS experiment at $(\sqrt{s}=13, \text{text {TeV}})$ . <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	0
645	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a lepton in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	6
644	Search for supersymmetry in events with four or more charged leptons in 139 $\text{fb}^{-1}$ of $(\sqrt{s}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
643	Determination of the parton distribution functions of the proton from ATLAS measurements of differential $W$ and Z boson production in association with jets. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
642	Measurements of differential cross-sections in four-lepton events in 13 TeV proton-proton collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
641	A search for the decays of stopped long-lived particles at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	1
640	Muon reconstruction and identification efficiency in ATLAS using the full Run 2 pp collision data set at $(\sqrt{s}=13)$ TeV. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	13
639	Measurement of hadronic event shapes in high-pT multijet final states at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	3
638	Search for squarks and gluinos in final states with jets and missing transverse momentum using 139 $\text{fb}^{-1}$ of $(\sqrt{s}) = 13$ TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	8
637	Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton-proton collisions at ATLAS. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	5
636	Measurements of WH and ZH production in the $(H \rightarrow b\bar{b})$ decay channel in pp collisions at $(13, \text{text {Te}}\text{text {V}})$ with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	7

635	Search for dark matter in association with an energetic photon in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	5
634	Search for squarks and gluinos in final states with one isolated lepton, jets, and missing transverse momentum at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	0
633	Measurement of single top-quark production in association with a W boson in the single-lepton channel at $(\sqrt{s} = 8, \text{TeV})$ with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	1
632	Jet energy scale and resolution measured in proton-proton collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	11
631	Measurements of the inclusive and differential production cross sections of a top-quark-antiquark pair in association with a Z boson at $(\sqrt{s} = 13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	1
630	Search for dark matter produced in association with a single top quark in $(\sqrt{s}=13)$ TeV (pp) collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	4
629	Measurements of top-quark pair single- and double-differential cross-sections in the all-hadronic channel in pp collisions at $(\sqrt{s}) = 13$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	2
628	Search for phenomena beyond the Standard Model in events with large b-jet multiplicity using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	1
627	Search for dark matter produced in association with a Standard Model Higgs boson decaying into b-quarks using the full Run 2 dataset from the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
626	Measurement of the production cross section of pairs of isolated photons in pp collisions at 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
625	Search for exotic decays of the Higgs boson into long-lived particles in pp collisions at $\sqrt{s} = 13$ TeV using displaced vertices in the ATLAS inner detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
624	Search for chargino-neutralino pair production in final states with three leptons and missing transverse momentum in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	1
623	Configuration and performance of the ATLAS b-jet triggers in Run 2. <i>European Physical Journal C</i> , <b>2021</b> , 81, 1	4.2	1
622	Measurement of b-quark fragmentation properties in jets using the decay $B \rightarrow J/\psi$ in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
621	Higgs boson production cross-section measurements and their EFT interpretation in the $(4\ell)$ decay channel at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	12
620	Search for pairs of scalar leptoquarks decaying into quarks and electrons or muons in $(\sqrt{s}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	8
619	Search for squarks and gluinos in final states with same-sign leptons and jets using 139 fb of data collected with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	8
618	Performance of electron and photon triggers in ATLAS during LHC Run 2. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	30

617	Search for top squarks in events with a Higgs or Z boson using 139 fb <sup>(-1)</sup> of pp collision data at ( $\sqrt{s}$ =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	1
616	Evidence for ( $t\bar{t}$ ) production in the multilepton final state in proton-proton collisions at ( $\sqrt{s}$ =13) (text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	8
615	Search for heavy diboson resonances in semileptonic final states in pp collisions at ( $\sqrt{s}$ =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	4
614	Search for a scalar partner of the top quark in the all-hadronic ( $t\bar{t}$ ) plus missing transverse momentum final state at ( $\sqrt{s}$ =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	17
613	Alignment of the ATLAS Inner Detector in Run 2. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	4
612	Determination of jet calibration and energy resolution in proton-proton collisions at ( $\sqrt{s}$ = 8~hbox {TeV}) using the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	3
611	Search for ( $\overline{t}$ ) resonances in fully hadronic final states in pp collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	6
610	Reconstruction and identification of boosted di- $\tau$ systems in a search for Higgs boson pairs using 13 TeV proton-proton collision data in ATLAS. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	3
609	Performance of the missing transverse momentum triggers for the ATLAS detector during Run-2 data taking. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	8
608	Search for new non-resonant phenomena in high-mass dilepton final states with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	9
607	Measurements of the Higgs boson inclusive and differential fiducial cross sections in the $4(\ell\ell)$ decay channel at ( $\sqrt{s}$ ) = 13 TeV. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	9
606	Search for direct production of electroweakinos in final states with one lepton, missing transverse momentum and a Higgs boson decaying into two b-jets in (pp) collisions at ( $\sqrt{s}$ =13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	13
605	Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	5
604	Search for the $HH \rightarrow (\overline{b}b)$ process via vector-boson fusion production using proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	5
603	Observation of the associated production of a top quark and a Z boson in pp collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2020</b> , 2020, 1	5.4	5
602	Measurements of top-quark pair spin correlations in the ( $e\mu$ ) channel at ( $\sqrt{s}$ = 13) TeV using pp collisions in the ATLAS detector. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	8
601	Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at ( $\sqrt{s}$ =8~text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	11
600	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at ( $\sqrt{s}$ = 13) (text {TeV}). <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4.2	37

599	Measurement of $VH$ , ( $\mathit{H}$ to $\overline{\mathit{b}}\mathit{b}$ ) production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	8
598	Performance of top-quark and ( $\mathit{W}$ )-boson tagging with ATLAS in Run 2 of the LHC. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	19
597	Electron and photon energy calibration with the ATLAS detector using 2015-2016 LHC proton-proton collision data. <i>Journal of Instrumentation</i> , <b>2019</b> , 14, P03017-P03017	1	25
596	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	26
595	Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at ( $\sqrt{s}$ ) = 13 and 8 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	5
594	Search for pair production of Higgs bosons in the ( $\overline{\mathit{b}}\mathit{b}$ ) final state using proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	31
593	Constraints on mediator-based dark matter and scalar dark energy models using ( $\sqrt{s}$ ) = 13 TeV pp collision data collected by the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2019</b> , 2019, 1	5-4	31
592	Measurement of fiducial and differential ( $W^+W^-$ ) production cross-sections at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	16
591	Measurement of the inclusive cross-section for the production of jets in association with a Z boson in proton-proton collisions at 8 TeV using the ATLAS detector. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	4
590	ATLAS b-jet identification performance and efficiency measurement with ( $t\bar{t}$ ) events in pp collisions at ( $\sqrt{s}$ ) = 13 TeV. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	43
589	Measurements of top-quark pair differential and double-differential cross-sections in the ( $\ell\ell$ )+jets channel with pp collisions at ( $\sqrt{s}$ ) = 13 TeV using the ATLAS detector. <i>European Physical Journal C</i> , <b>2019</b> , 79, 1	4-2	13
588	Measurement of the Higgs boson coupling properties in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	36
587	Measurement of inclusive jet and dijet cross-sections in proton-proton collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	12
586	Measurement of differential cross sections and $W^+/W^-$ cross-section ratios for W boson production in association with jets at ( $\sqrt{s}$ ) = 8 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	7
585	Search for new phenomena in events with same-charge leptons and b-jets in pp collisions at ( $\sqrt{s}$ ) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	21
584	Performance of missing transverse momentum reconstruction with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , <b>2018</b> , 78, 903	4-2	66
583	Search for top-squark pair production in final states with one lepton, jets, and missing transverse momentum using 36 fb <sup>-1</sup> of ( $\sqrt{s}$ ) = 13 TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	33
582	Prompt and non-prompt and suppression at high transverse momentum in Pb+Pb collisions with the ATLAS experiment. <i>European Physical Journal C</i> , <b>2018</b> , 78, 762	4-2	23

581	Measurements of b-jet tagging efficiency with the ATLAS detector using ( $\overline{t}$ ) events at ( $\sqrt{s}=13$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5-4	31
580	A measurement of the calorimeter response to single hadrons and determination of the jet energy scale uncertainty using LHC Run-1 -collision data with the ATLAS detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 26	4-2	22
579	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. <i>European Physical Journal C</i> , <b>2017</b> , 77, 490	4-2	177
578	Measurements of electroweak [Formula: see text] production and constraints on anomalous gauge couplings with the ATLAS detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 474	4-2	14
577	Jet reconstruction and performance using particle flow with the ATLAS Detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 466	4-2	42
576	Measurement of inclusive and differential cross sections in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel in pp collisions at ( $\sqrt{s}=13$ ) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	25
575	Performance of the ATLAS track reconstruction algorithms in dense environments in LHC Run 2. <i>European Physical Journal C</i> , <b>2017</b> , 77, 673	4-2	33
574	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , <b>2017</b> , 77, 317	4-2	272
573	Reconstruction of primary vertices at the ATLAS experiment in Run 1 proton-proton collisions at the LHC. <i>European Physical Journal C</i> , <b>2017</b> , 77, 332	4-2	29
572	Precision measurement and interpretation of inclusive , and production cross sections with the ATLAS detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 367	4-2	56
571	Search for dark matter at [Formula: see text] in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 393	4-2	52
570	Search for direct top squark pair production in final states with two leptons in TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , <b>2017</b> , 77, 898	4-2	19
569	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in ( $\sqrt{s}=13$ ) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	7
568	Measurement of the inclusive jet cross-sections in proton-proton collisions at ( $\sqrt{s}=8$ ) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	12
567	Measurement of the Drell-Yan triple-differential cross section in pp collisions at ( $\sqrt{s}=8$ ) TeV. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	16
566	Evidence for the ( $H \rightarrow \overline{b}b$ ) decay with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2017</b> , 2017, 1	5-4	50
565	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. <i>European Physical Journal C</i> , <b>2016</b> , 76, 295	4-2	28
564	Performance of pile-up mitigation techniques for jets in [Formula: see text] collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , <b>2016</b> , 76, 581	4-2	148

563	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , <b>2016</b> , 76, 538	4.2	48
562	Luminosity determination in collisions at [Formula: see text] = 8 TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , <b>2016</b> , 76, 653	4.2	188
561	Search for the Standard Model Higgs boson decaying into ( $\overline{b}b$ ) produced in association with top quarks decaying hadronically in pp collisions at ( $\sqrt{s}=8$ ) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , <b>2016</b> , 2016, 1	5.4	16
560	Search for an additional, heavy Higgs boson in the [Formula: see text] decay channel at [Formula: see text] in [Formula: see text] collision data with the ATLAS detector. <i>European Physical Journal C</i> , <b>2016</b> , 76, 45	4.2	152
559	The performance of the jet trigger for the ATLAS detector during 2011 data taking. <i>European Physical Journal C</i> , <b>2016</b> , 76, 526	4.2	16
558	Muon reconstruction performance of the ATLAS detector in proton-proton collision data at [Formula: see text]=13 TeV. <i>European Physical Journal C</i> , <b>2016</b> , 76, 292	4.2	263
557	Test of CP invariance in vector-boson fusion production of the Higgs boson using the method in the ditau decay channel with the ATLAS detector. <i>European Physical Journal C</i> , <b>2016</b> , 76, 658	4.2	26
556	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> , <b>2015</b> , 114, 141802	7.4	1
555	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	1
554	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> , <b>2015</b> , 91,	4.9	5
553	Measurement of central exclusive $\eta\eta$ production in pp collisions at $s=0.9$ and 1.96 TeV at CDF. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	19
552	Measurement of differential production cross sections for Z/ $\eta$ bosons in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
551	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector. <i>European Physical Journal C</i> , <b>2015</b> , 75, 476	4.2	104
550	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider. <i>European Physical Journal C</i> , <b>2015</b> , 75, 510	4.2	109
549	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> , <b>2015</b> , 92,	4.9	4
548	Measurement of the production and differential cross sections of W+W bosons in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	3
547	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , <b>2015</b> , 115, 061801	7.4	5
546	Study of the spin and parity of the Higgs boson in diboson decays with the ATLAS detector <b>2015</b> , 75, 1		3



545	ATLAS Run 1 searches for direct pair production of third-generation squarks at the Large Hadron Collider <b>2015</b> , 75, 1		3
544	Indirect measurement of $\sin^2 2\theta$ (or $M_W$ ) using $\mu\mu$ pairs from $\mu/Z$ bosons produced in $pp$ collisions at a center-of-momentum energy of 1.96 TeV. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	16
543	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> , <b>2014</b> , 113, 261804	7.4	10
542	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	7
541	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> , <b>2014</b> , 90,	4.9	11
540	Mass and lifetime measurements of bottom and charm baryons in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	18
539	Measurement of the ZZ production cross section using the full CDF II data set. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	7
538	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> , <b>2014</b> , 89,	4.9	5
537	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	2
536	Measurement of the inclusive leptonic asymmetry in top-quark pairs that decay to two charged leptons at CDF. <i>Physical Review Letters</i> , <b>2014</b> , 113, 042001	7.4	22
535	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> , <b>2014</b> , 89,	4.9	10
534	First search for exotic Z Boson decays into photons and neutral pions in hadron collisions. <i>Physical Review Letters</i> , <b>2014</b> , 112, 111803	7.4	9
533	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> , <b>2014</b> , 112, 221801	7.4	11
532	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> , <b>2014</b> , 112, 231805	7.4	9
531	Evidence for s-channel single-top-quark production in events with one charged lepton and two jets at CDF. <i>Physical Review Letters</i> , <b>2014</b> , 112, 231804	7.4	13
530	Study of orbitally excited B mesons and evidence for a new $B_c$ resonance. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	40
529	Precise measurement of the W-boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	16
528	Measurements of direct CP-violating asymmetries in charmless decays of bottom baryons. <i>Physical Review Letters</i> , <b>2014</b> , 113, 242001	7.4	23

527	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5-4	5
526	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> , <b>2013</b> , 722, 48-54	4-2	3
525	Indirect measurement of $\sin 2\alpha$ (MW) 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> , <b>2013</b> , 88,	4-9	14
524	Measurement of W-boson polarization in top-quark decay using the full CDF Run II data set. <i>Physical Review D</i> , <b>2013</b> , 87,	4-9	15
523	Combination of searches for the Higgs boson using the full CDF data set. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	14
522	Measurement of the mass difference between top and antitop quarks. <i>Physical Review D</i> , <b>2013</b> , 87,	4-9	9
521	Search for supersymmetry with like-sign lepton-tau events at CDF. <i>Physical Review Letters</i> , <b>2013</b> , 110, 201802	7-4	4
520	Searches for the Higgs boson decaying to $W+W\bar{\nu}$ with the CDF II detector. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	6
519	Observation of $D^0$ - $\bar{D}^0$ mixing using the CDF II detector. <i>Physical Review Letters</i> , <b>2013</b> , 111, 231802	7-4	20
518	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> , <b>2013</b> , 87,	4-9	12
517	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> , <b>2013</b> , 88,	4-9	11
516	Search for a dijet resonance in events with jets and missing transverse energy in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	2
515	Measurement of the cross section for prompt isolated diphoton production using the full CDF run II data sample. <i>Physical Review Letters</i> , <b>2013</b> , 110, 101801	7-4	16
514	Production of $K_S^0$ , $K^{*0}(892)$ and $\phi(1020)$ in minimum bias events and $K_S^0$ and $\bar{D}$ in jets in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	5
513	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from $pp$ collisions with $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4-9	4
512	Measurement of the cross section for direct-photon production in association with a heavy quark in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2013</b> , 111, 042003	7-4	21
511	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> , <b>2013</b> , 111, 031802	7-4	25
510	Measurement of the $B_c$ meson lifetime in the decay $B_c \rightarrow J/\psi$ . <i>Physical Review D</i> , <b>2013</b> , 87,	4-9	15

509	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	11
508	Measurement of the differential cross section $d\sigma/d(\cos(\theta))$ for Top-Quark Pair Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2013</b> , 111, 182002	7.4	21
507	Evidence for a bottom baryon resonance $\Lambda_b^0$ in CDF data. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	24
506	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> , <b>2013</b> , 87,	4.9	16
505	Measurement of the leptonic asymmetry in $t\bar{t}$ events produced in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	29
504	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	96
503	Exclusion of exotic top-like quarks with $2/3$ electric charge using jet-charge tagging in single-lepton $t\bar{t}$ events at CDF. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	16
502	Observation of the production of a W boson in association with a single charm quark. <i>Physical Review Letters</i> , <b>2013</b> , 110, 071801	7.4	20
501	Direct measurement of the total decay width of the top quark. <i>Physical Review Letters</i> , <b>2013</b> , 111, 202001.	7.4	27
500	Search for the production of ZW and ZZ boson pairs decaying into charged leptons and jets in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	4
499	Search for resonant top-antitop production in the lepton plus jets decay mode using the full CDF data set. <i>Physical Review Letters</i> , <b>2013</b> , 110, 121802	7.4	15
498	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> , <b>2013</b> , 110, 121801	7.4	4
497	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> , <b>2013</b> , 87,	4.9	14
496	An additional study of multi-muon events produced in . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 710, 278-283	4.2	
495	Search for scalar top quark production in $(p\bar{p})$ collisions at $(\sqrt{s}=1.96; \text{TeV})$ . <i>Journal of High Energy Physics</i> , <b>2012</b> , 2012, 1	5.4	16
494	Measurement of the branching fraction $B(B^0 \rightarrow \mu^+ \mu^-)$ at CDF. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	4
493	Search for WZ+ZZ production with missing transverse energy+jets with b enhancement at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	4
492	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	3

491	Measurement of CP-violating asymmetries in $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	57
490	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> , <b>2012</b> , 85,	4.9	3
489	Search for Higgs bosons produced in association with b quarks. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	23
488	Measurement of the CP-violating phase $\arg(V_{cb} V_{cd}^*)$ in $B_s^0 \rightarrow J/\psi$ decays with the CDF II detector. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	32
487	Measurement of the masses and widths of the bottom baryons $\Lambda_b^0$ and $\Sigma_b^0$ . <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	22
486	Search for high-mass resonances decaying into ZZ in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	11
485	Measurement of the top quark mass in the all-hadronic mode at CDF. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 714, 24-31	4.2	15
484	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> , <b>2012</b> , 715, 98-104	4.2	2
483	Search for a Higgs boson in the diphoton final state using the full CDF data set from . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2012</b> , 717, 173-181	4.2	14
482	Precise measurement of the W-boson mass with the CDF II detector. <i>Physical Review Letters</i> , <b>2012</b> , 108, 151803	7.4	74
481	Measurements of the angular distributions of muons from $\tau$ decays in $pp$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2012</b> , 108, 151802	7.4	37
480	Search for a Higgs boson in the diphoton final state in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2012</b> , 108, 011801	7.4	5
479	Transverse momentum cross section of $e^+e^-$ pairs in the Z-boson region from $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	24
478	Observation of exclusive $\tau$ production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2012</b> , 108, 081801	7.4	30
477	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> , <b>2012</b> , 109, 111805	7.4	12
476	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> , <b>2012</b> , 109, 111803	7.4	25
475	Measurement of ZZ production in leptonic final states at $\sqrt{s}$ of 1.96 TeV at CDF. <i>Physical Review Letters</i> , <b>2012</b> , 108, 101801	7.4	20
474	Search for a heavy vector boson decaying to two gluons in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	2

473	Production of $\Lambda$ , $\Lambda^0$ , $\Xi$ , and $\Xi$ hyperons in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	2
472	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> , <b>2012</b> , 108, 181804	7.4	12
471	Diffraction dijet production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	17
470	Precision top-quark mass measurement at CDF. <i>Physical Review Letters</i> , <b>2012</b> , 109, 152003	7.4	36
469	Measurements of the top-quark mass and the $t\bar{t}$ cross section in the hadronic $b\bar{b}$ jets decay channel at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2012</b> , 109, 192001	7.4	11
468	Search for the rare radiative decay $W \rightarrow \tau\nu$ in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	5
467	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> , <b>2012</b> , 108, 211804	7.4	63
466	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	21
465	Search for standard model Higgs boson production in association with a W boson using a matrix element technique at CDF in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	8
464	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	5
463	Search for heavy metastable particles decaying to jet pairs in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	14
462	Search for a heavy particle decaying to a top quark and a light quark in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2012</b> , 108, 211805	7.4	11
461	Measurement of the difference in CP-violating asymmetries in $D(0) \rightarrow K(+)K(-)$ and $D(0) \rightarrow K(+)K(0)$ decays at CDF. <i>Physical Review Letters</i> , <b>2012</b> , 109, 111801	7.4	77
460	Measurement of the bottom-strange meson mixing phase in the full CDF data set. <i>Physical Review Letters</i> , <b>2012</b> , 109, 171802	7.4	46
459	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	7
458	Measurements of the angular distributions in the decays $B \rightarrow K^{(*)} K^+ K^-$ at CDF. <i>Physical Review Letters</i> , <b>2012</b> , 108, 081807	7.4	89
457	Search for the standard model Higgs boson produced in association with a $W\tau$ boson with 7.5 $\text{fb}^{-1}$ integrated luminosity at CDF. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	8
456	Search for the standard model Higgs boson decaying to a $b\bar{b}$ pair in events with one charged lepton and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , <b>2012</b> , 109, 111804	7.4	25

455	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> , <b>2012</b> , 108, 201802	7.4	15
454	Combined search for the standard model Higgs boson decaying to a bb pair using the full CDF data set. <i>Physical Review Letters</i> , <b>2012</b> , 109, 111802	7.4	22
453	Measurement of the WZ cross section and triple gauge couplings in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	24
452	Measurement of $B_s^0 \rightarrow D_s^{(*)+} D_s^{(*)-}$ branching ratios. <i>Physical Review Letters</i> , <b>2012</b> , 108, 201801	7.4	15
451	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$ . <i>Physical Review D</i> , <b>2012</b> , 86,	4.9	10
450	Search for the standard model Higgs Boson produced in association with top quarks using the full CDF data set. <i>Physical Review Letters</i> , <b>2012</b> , 109, 181802	7.4	13
449	Evidence for the charmless annihilation decay mode $B(s)(0) \rightarrow [(\bar{t})t]$ . <i>Physical Review Letters</i> , <b>2012</b> , 108, 211803	7.4	32
448	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	219
447	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> , <b>2011</b> , 71, 1	4.2	1
446	Measurements of the properties of $\Xi(2595)$ , $\Xi(2625)$ , $\Xi(2455)$ , and $\Xi(2520)$ baryons. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	42
445	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	16
444	Measurement of branching ratio and $B_s^0$ lifetime in the decay $B_s^0 \rightarrow J/\psi(980)$ at CDF. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	46
443	Top quark mass measurement using the template method at CDF. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	22
442	Measurement of $t\bar{t}$ spin correlation in pp collisions using the CDF II detector at the Tevatron. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	42
441	Search for $B(s)(0) \rightarrow \mu^+ \mu^-$ and $B(0) \rightarrow \mu^+ \mu^-$ decays with CDF II. <i>Physical Review Letters</i> , <b>2011</b> , 107, 191801	7.4	64
440	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> , <b>2011</b> , 84,	4.9	7
439	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	3
438	Search for resonant production of $t\bar{t}$ pairs in 4.8 fb <sup>-1</sup> of integrated luminosity of pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	16

437	Measurement of event shapes in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	11
436	Measurement of the $tt$ production cross section with an in situ calibration of b-jet identification efficiency. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	5
435	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> , <b>2011</b> , 698, 371-379	4.2	8
434	Measurement of the forward-backward asymmetry in the $B \rightarrow K^*(\mu)\tau$ decay and first observation of the $B(s)0 \rightarrow \tau^+\tau^-$ decay. <i>Physical Review Letters</i> , <b>2011</b> , 106, 161801	7.4	37
433	Search for a heavy toplike quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2011</b> , 107, 261801	7.4	28
432	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> , <b>2011</b> , 106, 171801	7.4	105
431	Measurement of the B lifetime using a simulation free approach for trigger bias correction. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	7
430	Search for a new heavy gauge boson $W'$ with event signature electron+missing transverse energy in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	22
429	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> , <b>2011</b> , 106, 141803	7.4	50
428	Measurement of b hadron lifetimes in exclusive decays containing a $J/\psi$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2011</b> , 106, 121804	7.4	23
427	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> , <b>2011</b> , 107, 191803	7.4	23
426	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> , <b>2011</b> , 83,	4.9	7
425	Measurement of the top pair production cross section in the lepton+jets channel using a jet flavor discriminant. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	10
424	Search for resonant production of $tt$ decaying to jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	13
423	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> , <b>2011</b> , 84,	4.9	6
422	Measurement of the $B(s)0$ lifetime in fully and partially reconstructed $B(s)0 \rightarrow D(s)(-)(\tau^+\tau^-)X$ decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2011</b> , 107, 272001	7.4	11
421	First search for multijet resonances in $\sqrt{s}=1.96$ TeV pp collisions. <i>Physical Review Letters</i> , <b>2011</b> , 107, 042001	7.4	35
420	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2011</b> , 107, 102003	7.4	7

419	Measurement of polarization and search for CP violation in $B(s)0 \rightarrow \mu\mu$ decays. <i>Physical Review Letters</i> , <b>2011</b> , 107, 261802	7.4	24
418	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> , <b>2011</b> , 107, 051802	7.4	24
417	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> , <b>2011</b> , 106, 191801	7.4	23
416	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> , <b>2011</b> , 106, 241801	7.4	38
415	Evidence for $t\bar{t}$ production and measurement of $\sigma_{t\bar{t}}$ . <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	22
414	Measurement of the cross section for prompt isolated diphoton production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	15
413	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> , <b>2011</b> , 107, 031801	7.4	11
412	Observation of the baryonic flavor-changing neutral current decay $\Lambda_b(0) \rightarrow \mu\mu$ . <i>Physical Review Letters</i> , <b>2011</b> , 107, 201802	7.4	95
411	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> , <b>2011</b> , 107,	7.4	34
410	Observation of $B_s0 \rightarrow J/\psi(892)0$ and $B_s0 \rightarrow J/\psi S0$ decays. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	20
409	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B\bar{B}D \rightarrow K^+K^-D$ and $B\bar{B}D \rightarrow K^+\mu^-D$ decays. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	15
408	Search for new dielectron resonances and Randall-Sundrum gravitons at the collider detector at Fermilab. <i>Physical Review Letters</i> , <b>2011</b> , 107, 051801	7.4	19
407	Top-quark mass measurement using events with missing transverse energy and jets at CDF. <i>Physical Review Letters</i> , <b>2011</b> , 107, 232002	7.4	7
406	Measurements of direct CP violating asymmetries in charmless decays of strange bottom mesons and bottom baryons. <i>Physical Review Letters</i> , <b>2011</b> , 106, 181802	7.4	41
405	Observation of the $\Lambda_b(0)$ baryon. <i>Physical Review Letters</i> , <b>2011</b> , 107, 102001	7.4	24
404	Measurement of the mass difference between t and $\bar{t}$ quarks. <i>Physical Review Letters</i> , <b>2011</b> , 106, 152001	7.4	24
403	Search for new physics in high $p_T$ like-sign dilepton events at CDF II. <i>Physical Review Letters</i> , <b>2011</b> , 107, 181801	7.4	16
402	Search for high mass resonances decaying to muon pairs in $\sqrt{s}=1.96$ TeV $pp$ collisions. <i>Physical Review Letters</i> , <b>2011</b> , 106, 121801	7.4	26



401	Search for R-parity violating decays of sneutrinos to $e\tilde{\chi}$ and $e\tilde{\chi}$ pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2010</b> , 105, 191801	7.4	17
400	Search for technicolor particles produced in association with a W Boson at CDF. <i>Physical Review Letters</i> , <b>2010</b> , 104, 111802	7.4	6
399	Inclusive search for standard model Higgs boson production in the WW decay channel using the CDF II detector. <i>Physical Review Letters</i> , <b>2010</b> , 104, 061803	7.4	35
398	Measurement of the $\Lambda_{b0}$ lifetime in $\Lambda_{b0} \rightarrow \Lambda_c + \pi^-$ decays in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2010</b> , 104, 102002	7.4	24
397	Search for the production of scalar bottom quarks in pp collisions at square root( $s$ ) = 1.96 TeV. <i>Physical Review Letters</i> , <b>2010</b> , 105, 081802	7.4	23
396	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> , <b>2010</b> , 104, 251801	7.4	27
395	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> , <b>2010</b> , 105, 251802	7.4	9
394	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> , <b>2010</b> , 104, 201801	7.4	55
393	Measurement of the $WW + WZ$ production cross section using the lepton + jets final state at CDF II. <i>Physical Review Letters</i> , <b>2010</b> , 104, 101801	7.4	21
392	Exclusion of an exotic top quark with $-4/3$ electric charge using soft lepton tagging. <i>Physical Review Letters</i> , <b>2010</b> , 105, 101801	7.4	14
391	Measurement of W-boson polarization in Top-Quark Decay in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2010</b> , 105, 042002	7.4	30
390	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> , <b>2010</b> , 104, 141801	7.4	10
389	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> , <b>2010</b> , 104, 131801	7.4	32
388	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> , <b>2010</b> , 81,	4.9	25
387	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jets events. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	8
386	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> , <b>2010</b> , 104, 241801	7.4	26
385	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> , <b>2010</b> , 105, 012001	7.4	54
384	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> , <b>2010</b> , 105, 131801	7.4	8

383	Search for supersymmetry with gauge-mediated breaking in diphoton events with missing transverse energy at CDF II. <i>Physical Review Letters</i> , <b>2010</b> , 104, 011801	7-4	31
382	Search for new bottomlike quark pair decays $QQ \rightarrow (tW^{+})(-)(tW^{+})(-)$ in same-charge dilepton events. <i>Physical Review Letters</i> , <b>2010</b> , 104, 091801	7-4	70
381	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> , <b>2010</b> , 105, 252001	7-4	34
380	Diffractive W and Z production at the Fermilab Tevatron. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	23
379	Direct top-quark width measurement at CDF. <i>Physical Review Letters</i> , <b>2010</b> , 105, 232003	7-4	23
378	Search for the supersymmetric partner of the top quark in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	19
377	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	74
376	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	45
375	Study of the associated production of photons and b-quark jets in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2010</b> , 81,	4-9	20
374	Measurement of Z production in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	7
373	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	12
372	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> , <b>2010</b> , 81,	4-9	6
371	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> , <b>2010</b> , 82,	4-9	28
370	Measurement of the top quark mass in the dilepton channel using $m_{T2}$ at CDF. <i>Physical Review D</i> , <b>2010</b> , 81,	4-9	21
369	Measurements of branching fraction ratios and CP asymmetries in $B_{\mu} \rightarrow DCPK_{\mu}$ decays in hadron collisions. <i>Physical Review D</i> , <b>2010</b> , 81,	4-9	21
368	Updated search for the flavor-changing neutral-current decay $D_0 \rightarrow \mu\mu$ in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2010</b> , 82,	4-9	7
367	Measurements of the top-quark mass using charged particle tracking. <i>Physical Review D</i> , <b>2010</b> , 81,	4-9	19
366	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> , <b>2010</b> , 81,	4-9	15

365	Search for new color-octet vector particle decaying to . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 691, 183-190	4.2	16
364	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 692, 232-239	4.2	63
363	Inclusive search for squark and gluino production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 121801	7.4	64
362	Search for high-mass resonances decaying to dimuons at CDF. <i>Physical Review Letters</i> , <b>2009</b> , 102, 091805	7.4	83
361	First observation of $B(s)(0) \rightarrow D(s)(\pm)K(\mp)$ and measurement of the ratio of branching fractions $B(B(s)(0) \rightarrow D(s)(\pm)K(\mp))/B(B(s)(0) \rightarrow D(s)(\pm)\pi)$ . <i>Physical Review Letters</i> , <b>2009</b> , 103, 191802	7.4	17
360	Observation of new charmless decays of bottom hadrons. <i>Physical Review Letters</i> , <b>2009</b> , 103, 031801	7.4	40
359	First observation of vector boson pairs in a hadronic final state at the tevatron collider. <i>Physical Review Letters</i> , <b>2009</b> , 103, 091803	7.4	18
358	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> , <b>2009</b> , 103, 201801	7.4	33
357	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> , <b>2009</b> , 102, 042001	7.4	15
356	Search for long-lived massive charged particles in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , <b>2009</b> , 103, 021802	7.4	56
355	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> , <b>2009</b> , 102, 041801	7.4	22
354	Direct measurement of the W production charge asymmetry in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 181801	7.4	67
353	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> , <b>2009</b> , 80,	4.9	4
352	Measurement of resonance parameters of orbitally excited narrow B0 mesons. <i>Physical Review Letters</i> , <b>2009</b> , 102, 102003	7.4	32
351	Search for a Higgs boson decaying to two W bosons at CDF. <i>Physical Review Letters</i> , <b>2009</b> , 102, 021802	7.4	19
350	Search for anomalous production of events with a photon, jet, b-quark jet, and missing transverse energy. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	3
349	Search for exclusive Z-boson production and observation of high-mass pp collisions $\rightarrow p\bar{p} + \gamma + \text{jet}$ events in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 222002	7.4	54
348	Search for the production of narrow $t\bar{t}$ resonances in 1.9 fb <sup>-1</sup> of pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 041801	7.4	50

347	Evidence for a narrow near-threshold structure in the $J/\psi$ mass spectrum in $B_c \rightarrow J/\psi K_c$ decays. <i>Physical Review Letters</i> , <b>2009</b> , 102, 242002	7.4	211
346	Measurement of cross sections for b jet production in events with a Z boson in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	26
345	Search for a standard model Higgs boson in $WH \rightarrow \ell\nu b\bar{b}$ in $pp$ collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 101802	7.4	30
344	Precision measurement of the $X(3872)$ mass in $J/\psi \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , <b>2009</b> , 103, 152001	7.4	71
343	Search for the decays $B_{(s)}^0 \rightarrow e^+ \mu^-$ and $B_{(s)}^0 \rightarrow e^+ e^-$ in CDF run II. <i>Physical Review Letters</i> , <b>2009</b> , 102, 201801	7.4	31
342	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	15
341	Search for top-quark production via flavor-changing neutral currents in $W+1$ jet events at CDF. <i>Physical Review Letters</i> , <b>2009</b> , 102, 151801	7.4	51
340	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> , <b>2009</b> , 102, 242001	7.4	126
339	Measurement of the $k(T)$ distribution of particles in jets produced in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 232002	7.4	10
338	Search for Gluino-Mediated Bottom Squark Production in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 221801	7.4	13
337	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> , <b>2009</b> , 102, 222003	7.4	113
336	Search for new physics in the $\mu e \mu E T$ channel with a low- $p_T$ lepton threshold at the Collider Detector at Fermilab. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	5
335	Search for high-mass $e^+e^-$ resonances in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 102, 031801	7.4	55
334	Search for the associated production of the standard-model Higgs Boson in the all-hadronic channel. <i>Physical Review Letters</i> , <b>2009</b> , 103, 221801	7.4	9
333	Search for a fermiophobic Higgs boson decaying into diphotons in $pp$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2009</b> , 103, 061803	7.4	24
332	Measurement of the top-quark mass with dilepton events selected using neuroevolution at CDF. <i>Physical Review Letters</i> , <b>2009</b> , 102, 152001	7.4	38
331	Observation of electroweak single top-quark production. <i>Physical Review Letters</i> , <b>2009</b> , 103, 092002	7.4	174
330	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> , <b>2009</b> , 79,	4.9	16

329	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> , <b>2009</b> , 103, 101803	7.4	87
328	Measurement of W-boson helicity fractions in top-quark decays using $\cos\theta$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 674, 160-167	4.2	17
327	Search for narrow resonances lighter than $\eta$ mesons. <i>European Physical Journal C</i> , <b>2009</b> , 62, 319-326	4.2	6
326	Observation of the $\Lambda_b$ baryon and measurement of the properties of the $\Lambda_b$ and $\Sigma_b$ baryons. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	41
325	Production of $(\eta_S)$ mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	37
324	Search for new particles decaying into dijets in proton-antiproton collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	159
323	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> , <b>2009</b> , 80,	4.9	26
322	Search for the Higgs boson produced in association with $Z \rightarrow \mu\mu$ using the matrix element method at CDF II. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	9
321	Global search for new physics with 2.0 fb <sup>-1</sup> at CDF. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	44
320	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> , <b>2009</b> , 79,	4.9	11
319	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	6
318	Measurement of the ratio of branching fractions $B(B_{\mu} \rightarrow J/\psi)/B(B_{\mu} \rightarrow J/\psi K_{\mu})$ . <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	2
317	Search for the rare decays $B^+ \rightarrow \mu^+ K^+$ , $B^0 \rightarrow \mu^+ K^{*0}(892)$ , and $B_s^0 \rightarrow \mu^+ \mu^-$ at CDF. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	18
316	Measurement of the $t\bar{t}$ production cross section in 2 fb <sup>-1</sup> of pp collisions at $s=1.96$ TeV using lepton plus jets events with soft muon b tagging. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	13
315	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> , <b>2009</b> , 79,	4.9	10
314	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon b-tagged events. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	7
313	Search for WW and WZ production in lepton plus jets final state at CDF. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	1
312	Measurement of the fraction of $t\bar{t}$ production via gluon-gluon fusion in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	12

311	Measurement of particle production and inclusive differential cross sections in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	43
310	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	25
309	Measurement of the b-hadron production cross section using decays to $D^0X$ final states in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	18
308	Searching the inclusive $B$ T+b-quark signature for radiative top quark decay and non-standard-model processes. <i>Physical Review D</i> , <b>2009</b> , 80,	4.9	5
307	Measurement of the top quark mass at CDF using the $B$ neutrino $\tau$ weighting template method on a lepton plus isolated track sample. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	10
306	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> , <b>2008</b> , 100, 102001	7.4	60
305	Search for chargino-neutralino production in $pp$ collisions at $s=1.96$ TeV with high- $p_T$ leptons. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	11
304	Observation of exclusive dijet production at the Fermilab Tevatron $p\bar{p}$ collider. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	62
303	First run II measurement of the W boson mass at the Fermilab Tevatron. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	44
302	Limits on the production of narrow $tt$ resonances in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	34
301	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	9
300	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> , <b>2008</b> , 77,	4.9	59
299	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	14
298	Search for third generation vector leptoquarks in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	13
297	Search for new heavy particles decaying to $Z^0Z^0 \rightarrow e^+e^-e^+e^-$ in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	4
296	Cross section measurements of high- $p_T$ dilepton final-state processes using a global fitting method. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	8
295	Model-independent and quasi-model-independent search for new physics at CDF. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	30
294	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> , <b>2008</b> , 100, 091803	7.4	32

293	Measurement of the inclusive jet cross section at the Fermilab Tevatron pp collisions using a cone-based jet algorithm. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	119
292	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with 2 fb <sup>-1</sup> of pp collisions. <i>Physical Review Letters</i> , <b>2008</b> , 100, 101802	7.4	164
291	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> , <b>2008</b> , 100, 211801	7.4	13
290	Search for standard model Higgs bosons produced in association with W bosons. <i>Physical Review Letters</i> , <b>2008</b> , 100, 041801	7.4	12
289	Search for pair production of scalar top quarks decaying to a tau lepton and a b quark in pp collisions at sqrt s=1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 101, 071802	7.4	15
288	Measurement of the single-top-quark production cross section at CDF. <i>Physical Review Letters</i> , <b>2008</b> , 101, 252001	7.4	44
287	Measurement of b-jet shapes in inclusive jet production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	9
286	Two-particle momentum correlations in jets produced in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	9
285	Measurement of correlated bb production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	22
284	Forward-backward asymmetry in top-quark production in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 101, 202001	7.4	177
283	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	26
282	First observation of the decay $B_s^0 \rightarrow D_s^- D_s^+$ and measurement of its branching ratio. <i>Physical Review Letters</i> , <b>2008</b> , 100, 021803	7.4	15
281	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> , <b>2008</b> , 101, 251801	7.4	52
280	Strong evidence for ZZ production in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 201801	7.4	28
279	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , <b>2008</b> , 78,	4.9	10
278	Search for the Higgs boson produced in association with $Z \rightarrow l+l$ in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 101, 251803	7.4	4
277	Measurement of Lifetime and Decay-Width Difference in $B_{s;0} \rightarrow J/\psi \varphi$ Decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121803	7.4	36
276	Search for resonant tt production in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 231801	7.4	37

275	Observation of orbitally excited B(s) mesons. <i>Physical Review Letters</i> , <b>2008</b> , 100, 082001	7.4	73
274	Search for heavy toplike quarks using lepton plus jets events in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , <b>2008</b> , 100, 161803	7.4	30
273	Search for doubly charged Higgs bosons with lepton-flavor-violating decays involving tau leptons. <i>Physical Review Letters</i> , <b>2008</b> , 101, 121801	7.4	42
272	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> , <b>2008</b> , 101, 192002	7.4	50
271	Evidence for $D^0$ - $D^0(0)$ mixing using the CDF II detector. <i>Physical Review Letters</i> , <b>2008</b> , 100, 121802	7.4	91
270	Observation of the decay $B_{c+/-} \rightarrow J/\psi p_i +/-$ and measurement of the $B_{c+/-}$ mass. <i>Physical Review Letters</i> , <b>2008</b> , 100, 182002	7.4	90
269	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> , <b>2008</b> , 101, 181602	7.4	72
268	First flavor-tagged determination of bounds on mixing-induced CP violation in $B_s^0 \rightarrow J/\psi \phi$ decays. <i>Physical Review Letters</i> , <b>2008</b> , 100, 161802	7.4	161
267	Direct measurement of the W Boson width in pover collisions at square roots = 1.96 TeV. <i>Physical Review Letters</i> , <b>2008</b> , 100, 071801	7.4	11
266	Cross-section-constrained top-quark mass measurement from dilepton events at the Tevatron. <i>Physical Review Letters</i> , <b>2008</b> , 100, 062005	7.4	15
265	Measurement of the $B^+$ production cross section in $pp \rightarrow$ collisions at $s=1960$ GeV. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	45
264	Precision measurement of the top-quark mass from dilepton events at CDF II. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	26
263	Search for $W^?$ boson decaying to electron-neutrino pairs in $pp \rightarrow$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	20
262	Search for new physics in lepton+photon+X events with $929 \text{ pb} \rightarrow$ of $pp \rightarrow$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	10
261	Search for exotic $S=\pm 2$ baryons in $pp \rightarrow$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	7
260	Measurement of the top quark mass in $pp \rightarrow$ collisions at $s=1.96$ TeV using the decay length technique. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	12
259	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed $t\bar{t} \rightarrow$ events with CDF II. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	24
258	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> , <b>2007</b> , 34, 2457-2544	2.9	174



257	Limits on anomalous triple gauge couplings in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	16
256	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> , <b>2007</b> , 76,	4.9	27
255	Measurement of the top-quark mass using missing ET+jets events with secondary vertex b-tagging at CDF II. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	7
254	Analysis of the quantum numbers $J(PC)$ of the $X(3872)$ particle. <i>Physical Review Letters</i> , <b>2007</b> , 98, 132002,	7.4	159
253	Measurement of the $pp \rightarrow t\bar{t}$ production cross section and the top quark mass at $s=1.96$ TeV in the all-hadronic decay mode. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	23
252	Search for exclusive $\gamma\gamma$ production in Hadron-Hadron collisions. <i>Physical Review Letters</i> , <b>2007</b> , 99, 242002	7.4	56
251	Measurement of the $\Lambda_b^0$ lifetime in $\Lambda_b^0 \rightarrow J/\psi \Lambda^0$ in $pp$ collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 122001	7.4	22
250	Polarizations of $J/\psi$ and $\psi(2S)$ mesons produced in $pp$ collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 99, 132001	7.4	165
249	Measurement of the ratios of branching fractions $B(B_{0s} \rightarrow D_s^- \pi^+ \pi^+ \pi^-)/B(B_{0s} \rightarrow D^- \pi^+ \pi^+ \pi^-)$ and $B(B_{0s} \rightarrow D_s^- \pi^+)/B(B_{0s} \rightarrow D^- \pi^+)$ . <i>Physical Review Letters</i> , <b>2007</b> , 98, 061802	7.4	12
248	Measurement of the inclusive jet cross section using the $k_T$ algorithm in $pp$ collisions at $s=1.96$ TeV with the CDF II detector. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	89
247	Measurement of $\langle \sigma(pp \rightarrow Z) \rangle$ in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	23
246	Search for chargino-neutralino production in $pp$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 99, 191806	7.4	9
245	Search for $V+A$ current in top-quark decays in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 072001	7.4	21
244	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> , <b>2007</b> , 98, 221803	7.4	39
243	Observation of the Heavy Baryons $\Sigma_b$ and $\Sigma_b^*$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 202001	7.4	93
242	Measurement of $\sigma(\Lambda_b^0)/\sigma(B^0) \times B(\Lambda_b^0 \rightarrow \Lambda^+ \pi^-)/B(B^0 \rightarrow D^+ \pi^-)$ in $pp$ collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 122002	7.4	19
241	Search for anomalous production of multilepton events in $pp$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 131804	7.4	14
240	Search for new particles leading to $Z$ +jets final states in $pp$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2007</b> , 76,	4.9	28

239	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> , <b>2007</b> , 99, 171802	7.4	65
238	Observation of exclusive electron-positron production in hadron-hadron collisions. <i>Physical Review Letters</i> , <b>2007</b> , 98, 112001	7.4	67
237	First measurement of the W-boson mass in run II of the Tevatron. <i>Physical Review Letters</i> , <b>2007</b> , 99, 151801	7.4	37
236	Measurement of the top-quark mass in all-hadronic decays in pp collisions at CDF II. <i>Physical Review Letters</i> , <b>2007</b> , 98, 142001	7.4	24
235	Observation and mass measurement of the baryon $\Xi_{bb}$ . <i>Physical Review Letters</i> , <b>2007</b> , 99, 052002	7.4	80
234	Precise measurement of the top-quark mass in the lepton+jets topology at CDF II. <i>Physical Review Letters</i> , <b>2007</b> , 99, 182002	7.4	24
233	Search for heavy long-lived particles that decay to photons at CDF II. <i>Physical Review Letters</i> , <b>2007</b> , 99, 121801	7.4	20
232	Observation of WZ production. <i>Physical Review Letters</i> , <b>2007</b> , 98, 161801	7.4	33
231	Search for high-mass diphoton states and limits on Randall-Sundrum gravitons at CDF. <i>Physical Review Letters</i> , <b>2007</b> , 99, 171801	7.4	19
230	First measurement of the ratio of central-electron to forward-electron W partial cross sections in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2007</b> , 98, 251801	7.4	2
229	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> , <b>2007</b> , 98, 232001	7.4	47
228	Publisher's Note: Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $s = 1.96$ TeV with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. <i>Physical Review D</i> , <b>2007</b> , 75,	4.9	19
227	Search for high-mass resonances decaying to $e\mu$ in pp collisions at square root $s = 1.69$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 211802	7.4	28
226	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> , <b>2006</b> , 96, 082002	7.4	69
225	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> , <b>2006</b> , 96, 022004	7.4	30
224	Measurement of the ratios of branching fractions and. <i>Physical Review Letters</i> , <b>2006</b> , 96, 191801	7.4	14
223	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $(\sqrt{s}) = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 122001	7.4	33
222	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> , <b>2006</b> , 96, 011802	7.4	61

221	Top-quark mass measurement from dilepton events at CDF II. <i>Physical Review Letters</i> , <b>2006</b> , 96, 152002	7.4	21
220	Measurement of the tt 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> , <b>2006</b> , 96, 202002	7.4	14
219	Measurement of the tt production cross section in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 97, 082004	7.4	59
218	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> , <b>2006</b> , 97, 171802	7.4	41
217	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	22
216	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> , <b>2006</b> , 73,	4.9	37
215	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> , <b>2006</b> , 97, 081802	7.4	17
214	Measurement of the $B_c^+$ meson lifetime using the decay mode $B_c^+ \rightarrow J/\Psi e^+ \nu_e$ . <i>Physical Review Letters</i> , <b>2006</b> , 97, 012002	7.4	66
213	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> , <b>2006</b> , 96, 231801	7.4	11
212	Measurement of the dipion mass spectrum in decays. <i>Physical Review Letters</i> , <b>2006</b> , 96, 102002	7.4	104
211	Search for Higgs bosons decaying to bb and produced in association with W bosons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 081803	7.4	9
210	Search for $Z' \rightarrow e^+ e^-$ using dielectron mass and angular distribution. <i>Physical Review Letters</i> , <b>2006</b> , 96, 211801	7.4	63
209	Search for charged Higgs bosons from top quark decays in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 042003	7.4	101
208	Direct search for Dirac magnetic monopoles in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2006</b> , 96, 201801	7.4	37
207	Search for scalar bottom quarks from gluino decays in collisions at. <i>Physical Review Letters</i> , <b>2006</b> , 96, 171802	7.4	11
206	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> , <b>2006</b> , 97, 211802	7.4	50
205	Measurement of the $B_s0$ - $B_s0$ oscillation frequency. <i>Physical Review Letters</i> , <b>2006</b> , 97, 062003	7.4	133
204	Measurement of bottom-quark hadron masses in exclusive $J/\psi$ decays with the CDF detector. <i>Physical Review Letters</i> , <b>2006</b> , 96, 202001	7.4	78

203	Observation of Bs(0)-Bs(0) oscillations. <i>Physical Review Letters</i> , <b>2006</b> , 97, 242003	7.4	274
202	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	8
201	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> , <b>2006</b> , 97, 191802	7.4	14
200	Measurement of the helicity of W bosons in top-quark decays. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
199	Measurement of the ratio of branching fractions B(D0->K+pi)/B(D0->Kpi) using the CDF II detector. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	13
198	Search for second-generation scalar leptoquarks in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	21
197	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	20
196	Measurement of the inclusive jet cross section in pp interactions at s=1.96 TeV using a cone-based jet algorithm. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	30
195	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> , <b>2006</b> , 97, 031801	7.4	7
194	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton+jets events with jet probability b-tagging. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	68
193	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> , <b>2006</b> , 74,	4.9	20
192	Measurement of the tt production cross section in pp collisions at s=1.96 TeV in the all hadronic decay mode. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	13
191	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	3
190	Measurement of mass and width of the excited charmed meson states D10 and D2*0 at CDF. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	15
189	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	112
188	Determination of the jet energy scale at the Collider Detector at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2006</b> , 566, 375-412	1.2	233
187	A search for t->q in tt production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 639, 172-178	4.2	9
186	Ks0 and pi production studies in pp collisions at s=1800 and 630 GeV. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	23

185	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> , <b>2005</b> , 71,	4.9	3
184	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> , <b>2005</b> , 71,	4.9	61
183	Study of jet shapes in inclusive jet production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	58
182	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $s=1.8$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	25
181	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using lepton plus jets events with semileptonic B decays to muons. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	31
180	Search for scalar leptoquark pairs decaying to $qq$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	7
179	Search for $B^0 \rightarrow p\bar{\nu}$ and $B^0 \rightarrow pK$ decays in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	3
178	Measurement of the $J/\psi$ meson and b-hadron production cross sections in pp collisions at $s=1960$ GeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	596
177	Search for first-generation scalar leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	24
176	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	27
175	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> , <b>2005</b> , 71,	4.9	28
174	Search for ZZ and ZW production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	7
173	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> , <b>2005</b> , 71,	4.9	21
172	Search for electroweak single-top-quark production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	32
171	Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	22
170	Design and construction of new central and forward muon counters for CDF II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2005</b> , 538, 358-371	1.2	29
169	Search for excited and exotic electrons in the $e\gamma$ decay channel in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2005</b> , 94, 101802	7.4	25
168	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> , <b>2005</b> , 71,	4.9	217

167	Publisher's Note: Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV [Phys. Rev. D 71, 031101 (2005)]. <i>Physical Review D</i> , <b>2005</b> , 71,	4.9	3
166	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> , <b>2005</b> , 72,	4.9	34
165	Search for Higgs bosons decaying into $b\bar{b}$ and produced in association with a vector boson in $pp$ collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2005</b> , 95, 051801	7.4	13
164	Publisher's Note: Search for $B_s^0 \rightarrow \mu^+\mu^-$ and $B_d^0 \rightarrow \mu^+\mu^-$ Decays in $pp$ Collisions with CDF II [Phys. Rev. Lett. 95, 221805 (2005)]. <i>Physical Review Letters</i> , <b>2005</b> , 95,	7.4	8
163	Search for new physics using high-mass tau pairs from 1.96 TeV $pp$ collisions. <i>Physical Review Letters</i> , <b>2005</b> , 95, 131801	7.4	38
162	Measurement of the lifetime difference between $B_s$ mass eigenstates. <i>Physical Review Letters</i> , <b>2005</b> , 94, 101803	7.4	50
161	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> , <b>2005</b> , 95, 252001	7.4	39
160	Search for supersymmetric Higgs bosons in the di-tau decay mode in $pp$ collisions at $s=1.8$ TeV. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	8
159	Search for long-lived doubly charged Higgs bosons in $pp$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2005</b> , 95, 071801	7.4	27
158	First measurements of inclusive W and Z cross sections from run II of the Fermilab Tevatron collider. <i>Physical Review Letters</i> , <b>2005</b> , 94, 091803	7.4	97
157	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> , <b>2005</b> , 95, 022003	7.4	33
156	Measurement of partial widths and search for direct CP violation in $D^0$ meson decays to $K^-K^+$ and $\pi^-\pi^+$ . <i>Physical Review Letters</i> , <b>2005</b> , 94, 122001	7.4	36
155	Measurement of $W\gamma$ and $Z\gamma$ production in $pp$ collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2005</b> , 94, 041803	7.4	30
154	Observation of the narrow state $X(3872) \rightarrow J/\psi\pi^+\pi^-$ in $pp$ collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , <b>2004</b> , 93, 072001	7.4	469
153	Search for $B^0_s \rightarrow \mu^+\mu^-$ and $B^0_d \rightarrow \mu^+\mu^-$ decays in $pp$ collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , <b>2004</b> , 93, 032001	7.4	57
152	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> , <b>2004</b> , 92, 121802	7.4	21
151	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in $pp$ collisions at $s=1.8$ TeV. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	9
150	Underlying event in hard interactions at the Fermilab Tevatron $p\bar{p}$ collider. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	62

149	Heavy flavor properties of jets produced in $pp$ interactions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>2004</b> , 69,	4.9	15
148	Inclusive double-pomeron exchange at the fermilab tevatron $p p$ collider. <i>Physical Review Letters</i> , <b>2004</b> , 93, 141601	7.4	10
147	Direct photon cross section with conversions at CDF. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	23
146	Inclusive search for anomalous production of high- $p_T$ like-sign lepton pairs in $pp$ collisions at square root $s = 1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2004</b> , 93, 061802	7.4	9
145	Search for lepton flavor violating decays of a heavy neutral particle in $p(-)p$ collisions at $\sqrt{s}=1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2003</b> , 91, 171602	7.4	9
144	Momentum distribution of charged particles in jets in dijet events in $pp$ collisions at $s=1.8\text{TeV}$ and comparisons to perturbative QCD predictions. <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	36
143	Search for a $W'$ boson decaying to a top and bottom quark pair in 1.8 TeV $pp$ collisions. <i>Physical Review Letters</i> , <b>2003</b> , 90, 081802	7.4	20
142	Search for long-lived charged massive particles in $pp$ collisions at square root $s = 1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 131801	7.4	46
141	Search for the supersymmetric partner of the top quark in dilepton events from $pp$ collisions at square root of $s=1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 251801	7.4	17
140	Search for associated production of Upsilon and vector boson in $pp$ collisions at $\sqrt{s}=1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2003</b> , 90, 221803	7.4	11
139	Search for the flavor-changing neutral current decay $D_0 \rightarrow \mu\mu$ in $pp$ collisions at $s=1.96\text{TeV}$ . <i>Physical Review D</i> , <b>2003</b> , 68,	4.9	8
138	Intercalibration of the longitudinal segments of a calorimeter system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2002</b> , 487, 381-395	1.2	11
137	Charged jet evolution and the underlying event in proton-antiproton collisions at 1.8 TeV. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	125
136	Measurement of B-meson lifetimes using fully reconstructed B decays produced in $pp$ collisions at $s=1.8 \text{ TeV}$ . <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	5
135	Branching ratio measurements of exclusive $B^+$ decays to charmonium with the Collider Detector at Fermilab. <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	12
134	Cross section for forward $J/\psi$ production in $pp$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>2002</b> , 66,	4.9	7
133	Diffraction dijet production at $\sqrt{s} = 630$ and $1800 \text{ GeV}$ at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>2002</b> , 88, 151802	7.4	18
132	Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in $pp$ collisions at square root $[s]=1.8 \text{ TeV}$ . <i>Physical Review Letters</i> , <b>2002</b> , 89, 281801	7.4	37

131	Soft and hard interactions in pp collisions at $\sqrt{s}=1800$ and 630 GeV. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	40
130	Comparison of the isolated direct photon cross sections in pp collisions at $\sqrt{s}=1.8$ TeV and $\sqrt{s}=0.63$ TeV. <i>Physical Review D</i> , <b>2002</b> , 65,	4.9	47
129	Measurement of the top quark p(T) distribution. <i>Physical Review Letters</i> , <b>2001</b> , 87, 102001	7.4	20
128	Search for gluinos and squarks using like-sign dileptons in pp macro collisions at square root of $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2001</b> , 87, 251803	7.4	17
127	Cross section and heavy quark composition of $\mu\mu$ events produced in pp collisions. <i>Physical Review D</i> , <b>2001</b> , 65,	4.9	3
126	Observation of diffractive J/psi production at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>2001</b> , 87, 241802	7.4	14
125	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> , <b>2001</b> , 86, 3233-8	7.4	32
124	Search for neutral supersymmetric Higgs bosons in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2001</b> , 86, 4472-8	7.4	50
123	Observation of orbitally excited B mesons in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	15
122	Measurement of the two-jet differential cross section in pp collisions at $\sqrt{s}=1800$ GeV. <i>Physical Review D</i> , <b>2001</b> , 64,	4.9	4
121	Production of $\chi(c1)$ and $\chi(c2)$ in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2001</b> , 86, 3963-8	7.4	27
120	Search for quark-lepton compositeness and a heavy $W'$ Boson using the $e\nu$ channel in pp macro collisions at square root of $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2001</b> , 87, 231803	7.4	37
119	Double diffraction dissociation at the Fermilab Tevatron collider. <i>Physical Review Letters</i> , <b>2001</b> , 87, 141802	7.4	34
118	Measurement of the top quark mass with the collider detector at Fermilab. <i>Physical Review D</i> , <b>2001</b> , 63,	4.9	50
117	Making the most of aging scintillator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>2000</b> , 453, 245-248	1.2	11
116	Dijet production by double pomeron exchange at the fermilab tevatron. <i>Physical Review Letters</i> , <b>2000</b> , 85, 4215-20	7.4	49
115	Search for color singlet technicolor particles in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 84, 1110-5	7.4	12
114	Measurement of the differential dijet mass cross section in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , <b>2000</b> , 61,	4.9	7



113	Search for the charged Higgs boson in the decays of top quark pairs in the $e^+e^-$ and $\mu^+\mu^-$ channels at $s=1.8$ TeV. <i>Physical Review D</i> , <b>2000</b> , 62,	4.9	35
112	Observation of diffractive b-quark production at the fermilab tevatron. <i>Physical Review Letters</i> , <b>2000</b> , 84, 232-7	7.4	41
111	Direct measurement of the W boson width in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 85, 3347-52	7.4	20
110	Search for scalar top quark production in p&p collisions at $\sqrt{s}$ . <i>Physical Review Letters</i> , <b>2000</b> , 84, 5273-8	7.4	26
109	Search for new particles decaying to $t\bar{t}$ in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 85, 2062-7	7.4	35
108	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> , <b>2000</b> , 85, 1378-83	7.4	18
107	Measurement of $\sin^2 2\beta$ from $B \rightarrow J/\psi K_S^0$ with the CDF detector. <i>Physical Review D</i> , <b>2000</b> , 61,	4.9	100
106	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> , <b>2000</b> , 85, 2056-61	7.4	28
105	Search for a $W'$ boson via the decay mode $W' \rightarrow \mu\mu$ in 1.8 TeV pp collisions. <i>Physical Review Letters</i> , <b>2000</b> , 84, 5716-21	7.4	12
104	Measurement of the decay amplitudes of $B^0 \rightarrow J/\psi K^*0$ and $B(s)^0 \rightarrow J/\psi \text{straight } \phi$ decays. <i>Physical Review Letters</i> , <b>2000</b> , 85, 4668-73	7.4	26
103	Measurement of b-quark fragmentation fractions in p&p collisions at $\sqrt{s}$ . <i>Physical Review Letters</i> , <b>2000</b> , 84, 1663-8	7.4	28
102	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> , <b>2000</b> , 84, 845-50	7.4	101
101	Measurement of $J/\psi$ and $\psi(2S)$ polarization in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 85, 2886-91	7.4	171
100	Search for scalar top and scalar bottom quarks in pp collisions at square root $s=1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 84, 5704-9	7.4	49
99	Production of Upsilon(1S) mesons from $\chi(b)$ decays in p&p collisions at $\sqrt{s}$ . <i>Physical Review Letters</i> , <b>2000</b> , 84, 2094-9	7.4	97
98	Search for a fourth-generation quark more massive than the Z0 boson in p&p collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , <b>2000</b> , 84, 835-40	7.4	24
97	Hadroproduction of the $\chi$ and $\psi$ states of charmonium in 800-GeV/c proton-silicon interactions. <i>Physical Review D</i> , <b>2000</b> , 62,	4.9	12
96	Measurement of the $B^0B^0$ oscillation frequency using $D^{*+}$ pairs and lepton flavor tags. <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	15

95	Measurement of the $B_S$ meson lifetime using semileptonic decays. <i>Physical Review D</i> , <b>1999</b> , 59,	4.9	27
94	Search for R-Parity Violating Supersymmetry Using Like-Sign Dielectrons in $pp$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1999</b> , 83, 2133-2138	7.4	28
93	Search for a Technicolor $\chi$ Particle in Events with a Photon and a b-Quark Jet at Fermilab. <i>Physical Review Letters</i> , <b>1999</b> , 83, 3124-3129	7.4	13
92	Measurement of $Z^0$ and Drell-Yan production cross sections using dimuons in $p\bar{p}$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1999</b> , 59,	4.9	26
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90	Search for $B_s^0 B_{s0}^*$ Oscillations Using the Semileptonic Decay $B_s^0 \rightarrow \mu^+ X^-$ <i>Physical Review Letters</i> , <b>1999</b> , 82, 3576-3580	7.4	19
89	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in $pp$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	13
88	Search for the Flavor-Changing Neutral Current Decays $B^+ \rightarrow \mu^+ \mu^+$ and $B^0 \rightarrow \mu^+ \mu^0$ . <i>Physical Review Letters</i> , <b>1999</b> , 83, 3378-3383	7.4	42
87	Measurement of the $B_d^0 B_{d0}^*$ oscillation frequency using dimuon data in $pp$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	17
86	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , <b>1999</b> , 82, 271-276	7.4	68
85	Searches for new physics in diphoton events in $pp$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1999</b> , 59,	4.9	40
84	Search for New Particles Decaying to $b\bar{b}$ in $pp$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1999</b> , 82, 2038-2043	7.4	21
83	Measurement of the $b\bar{b}$ Cross Section in 800GeV/c Proton-Silicon Interactions. <i>Physical Review Letters</i> , <b>1999</b> , 82, 41-44	7.4	28
82	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> , <b>1999</b> , 431, 104-111	1.2	9
81	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> , <b>1998</b> , 81, 5513-5518	7.4	33
80	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> , <b>1998</b> , 81, 5748-5753	7.4	17
79	Search for the Decays $B_s^0, B_d^0 \rightarrow e^+ \mu^-$ and Pati-Salam Leptoquarks. <i>Physical Review Letters</i> , <b>1998</b> , 81, 5742-5747	7.4	18
78	Searches for New Physics in Diphoton Events in $pp$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 81, 1791-1796	7.4	42

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76	Search for Second Generation Leptoquarks in the Dimuon Plus Dijet Channel of $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 81, 4806-4811	7.4	21
75	Measurement of the Top Quark Mass. <i>Physical Review Letters</i> , <b>1998</b> , 80, 2767-2772	7.4	73
74	Observation of Hadronic W Decays in $t\bar{t}$ Events with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , <b>1998</b> , 80, 5720-5725	7.4	11
73	Properties of photon plus two-jet events in $p\bar{p}$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1998</b> , 57, 67-77	4.9	5
72	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 80, 3461-3466	7.4	6
71	Measurement of B hadron lifetimes using $J/\psi$ final states at CDF. <i>Physical Review D</i> , <b>1998</b> , 57, 5382-5401	4.9	44
70	Search for the rare decay $W\bar{b}\rightarrow Ds\bar{c}$ in $pp\bar{p}$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1998</b> , 58,	4.9	3
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67	Measurement of the Lepton Charge Asymmetry in W-Boson Decays Produced in $pp\bar{p}$ Collisions. <i>Physical Review Letters</i> , <b>1998</b> , 81, 5754-5759	7.4	65
66	Measurement of the $t\bar{t}$ Production Cross Section in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 80, 2773-2778	7.4	41
65	Observation of the Bc Meson in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 81, 2432-2437	7.4	242
64	Search for Chargino-Neutralino Associated Production at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , <b>1998</b> , 80, 5275-5280	7.4	28
63	Search for the rare decay $W\bar{b}\rightarrow\bar{c}c$ in proton-antiproton collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1998</b> , 58,	4.9	3
62	Observation of Bc mesons in $pp\bar{p}$ collisions at $s=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1998</b> , 58,	4.9	173
61	Measurement of the $B^0\bar{B}^0$ Oscillation Frequency Using B Meson Charge-Flavor Correlations in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1998</b> , 80, 2057-2062	7.4	37
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59	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>1998</b> , 80, 1156-1161	7.4	59
58	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> , <b>1998</b> , 80, 2779-2784	7.4	73
57	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with W Bosons Decaying into $e\bar{\nu}_e$ at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>1997</b> , 79, 3819-3824	7.4	21
56	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. <i>Physical Review Letters</i> , <b>1997</b> , 79, 1992-1997	7.4	61
55	Measurement of Double Parton Scattering in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1997</b> , 79, 584-589	7.4	95
54	Differential cross sections of $J/\psi$ and $\psi'$ in 800 GeV/c p-Si interactions. <i>Physical Review D</i> , <b>1997</b> , 55, 3927-3933	7.4	41
53	Observation of $B^0 \rightarrow J/\psi$ at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , <b>1997</b> , 55, 1142-1152	7.4	38
52	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV $pp\bar{p}$ Collisions. <i>Physical Review Letters</i> , <b>1997</b> , 79, 2198-2203	7.4	68
51	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. <i>Physical Review Letters</i> , <b>1997</b> , 79, 357-362	7.4	87
50	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab [Phys. Rev. Lett. 77, 5336 (1996)]. <i>Physical Review Letters</i> , <b>1997</b> , 78, 4307-4308	7.4	23
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46	Search for First Generation Leptoquark Pair Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1997</b> , 79, 4327-4332	7.4	44
45	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1997</b> , 56, 3811-3832	4.9	199
44	Properties of six-jet events with large six-jet mass at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , <b>1997</b> , 56, 2532-2543	4.9	3
43	Measurement of $b\bar{b}$ production correlations, $B^0B^0$ mixing, and a limit on $\beta$ in $pp\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review D</i> , <b>1997</b> , 55, 2546-2558	4.9	64
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41	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>1997</b> , 79, 2636-2641	7.4	69
40	Observation of Diffractive W-Boson Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , <b>1997</b> , 78, 2698-2703	7.4	78
39	J/ $\psi$ and $\chi_{c0}$ Production in pp Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1997</b> , 79, 572-577	7.4	278
38	Search for Third Generation Leptoquarks in p $\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1997</b> , 78, 2906-2911	7.4	49
37	Properties of Jets in W Boson Events from 1.8 TeV p $\bar{p}$ Collisions. <i>Physical Review Letters</i> , <b>1997</b> , 79, 4760-4765	7.4	13
36	The Fermilab E771 spectrometer A large aperture spectrometer to study charm and beauty states as detected by decays into muons. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1996</b> , 376, 375-396	1.2	7
35	Production of J/ $\psi$ and $\chi_{c0}$ in 800 GeV/c proton-silicon interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 374, 271-276	4.2	27
34	Forward-Backward Charge Asymmetry of Electron Pairs above the Z0 Pole. <i>Physical Review Letters</i> , <b>1996</b> , 77, 2616-2621	7.4	25
33	Measurements of the B- and B-bar0 meson lifetimes using semileptonic decays. <i>Physical Review Letters</i> , <b>1996</b> , 76, 4462-4467	7.4	15
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29	Ratios of bottom meson branching fractions involving J/psi mesons and determination of b quark fragmentation fractions. <i>Physical Review D</i> , <b>1996</b> , 54, 6596-6609	4.9	28
28	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab. <i>Physical Review Letters</i> , <b>1996</b> , 77, 5336-5341	7.4	70
27	Measurement of Lambda 0b Lifetime Using Lambda 0b--> Lambda +c. <i>Physical Review Letters</i> , <b>1996</b> , 77, 1439-1443	7.4	26
26	Inclusive Jet Cross Section in p-barpp Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , <b>1996</b> , 77, 438-443	7.4	185
25	Properties of Jets in Z Boson Events from 1.8 TeV p-barpp Collisions. <i>Physical Review Letters</i> , <b>1996</b> , 77, 448-453	7.4	16
24	Measurement of the Branching Fraction B(B+u-->J/psi pi +) and Search for B+c-->J/psi pi +. <i>Physical Review Letters</i> , <b>1996</b> , 77, 5176-5181	7.4	17

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22	Search for the Flavor Changing Neutral Current Decay $D_0 \rightarrow \text{micro}^+ \text{micro}^-$ in 800 GeV Proton-Silicon Interactions. <i>Physical Review Letters</i> , <b>1996</b> , 77, 2380-2383	7.4	8
21	Search for chargino-neutralino production in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , <b>1996</b> , 76, 4307-4311	7.4	19
20	Measurement of the Lifetime of the $B_0$ s Meson Using the Exclusive Decay Mode $B_0 \rightarrow J/\psi \phi$ . <i>Physical Review Letters</i> , <b>1996</b> , 77, 1945-1949	7.4	12
19	Further properties of high-mass multijet events at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , <b>1996</b> , 54, 4221-4233	4.9	12
18	Performance of resistive plate counters with low percentage of isobutane. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 356, 264-269	1.2	3
17	FNAL E771 fast muon trigger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 355, 320-328	1.2	6
16	FNAL E771 RPC muon trigger. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 360, 334-339	1.2	6
15	Performance of double gap resistive plate counters with high gain non-flammable gases. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1995</b> , 360, 87-90	1.2	
14	Performance of the E771 RPC muon detector at Fermilab. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1994</b> , 337, 350-354	1.2	13
13	A possible use for RPCs at SDC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1994</b> , 344, 110-119	1.2	2
12	Effects of high energy protons on the E771 silicon microstrip detector. <i>Radiation Physics and Chemistry</i> , <b>1993</b> , 41, 427-436	2.5	
11	Neutral-strange-particle production in 200-GeV/c p/ $\pi^+/\text{K}^+$ interactions on Au, Ag, and Mg. <i>Physical Review D</i> , <b>1992</b> , 45, 734-742	4.9	8
10	The TRIGA board for a fast muon trigger for E771. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1992</b> , 314, 563-571 <sup>1,2</sup>		7
9	The E771 RPC muon detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1992</b> , 315, 92-94	1.2	13
8	B physics at FNAL E771. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1992</b> , 27, 257-262		4
7	The super fixed target beauty facility at the SSC. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1992</b> , 27, 352-357		3
6	Resistive plate counters readout system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1991</b> , 307, 312-315	1.2	12

5	Rapidities of produced particles in 200-GeV/c pi +/p/K+ interactions on Au, Ag, and Mg. <i>Physical Review D</i> , <b>1990</b> , 41, 765-773	4.9	11
4	Performance of resistive plate counters at beam flux up to 140 Hz/cm <sup>2</sup> . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1989</b> , 283, 654-657	1.2	30
3	A model for the optical response of plastic scintillator. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1988</b> , 269, 161-166 <sup>1,2</sup>		
2	Behaviour of semi-inclusive sphericity distributions and a two-component uncorrelated cascade model. <i>Zeitschrift für Physik C-Particles and Fields</i> , <b>1984</b> , 24, 171-174		1
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