

List of Publications by Year in descending order

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458
papers

17,947
citations

13854

67
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25770

108
g-index

458
all docs

458
docs citations

458
times ranked

8368
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the J/ψ meson and b-hadron production cross sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	624
2	Observation of the Narrow State $X(3872)$ in e^+e^- in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 072001.	2.9	531
3	First Observation of the Doubly Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2002, 89, 112001.	2.9	366
4	High-precision measurement of the W boson mass with the CDF II detector. Science, 2022, 376, 170-176.	6.0	336
5	Observation of $B_s \rightarrow B_s^0$ Oscillations. Physical Review Letters, 2006, 97, 242003.	2.9	311
6	Evidence for a Narrow Near-Threshold Structure in the J/ψ Mass Spectrum in e^+e^- Collisions. Physical Review Letters, 2009, 103, 092002.	2.9	275
7	Observation of the B_c^+ Meson. Physical Review Letters, 2009, 103, 092002.	1.5	252
8	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
9	Measurement of the J/ψ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using lepton+jets events with secondary vertex b-tagging. Physical Review D, 2005, 71, .	1.6	231
10	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
11	Inclusive particle production in 400 GeV/c pp-interactions. Zeitschrift für Physik C-Particles and Fields, 1991, 50, 405-426.	1.5	195
12	Analysis of the Quantum Numbers of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
13	Polarizations of J/ψ and $\psi(2S)$ in e^+e^- Collisions. Physical Review Letters, 2007, 98, 132002.	2.9	192
14	Measurements of inclusive W and Z cross sections in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2457-2544.	1.4	188
15	Forward-Backward Asymmetry in Top Quark Production in e^+e^- Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 132002.	2.9	187
16	First Flavor-Tagged Determination of Bounds on Mixing-Induced C and P Violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review Letters, 2008, 100, 161802.	2.9	179
17	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with 2fb^{-1} of $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101802.	1.6	171
18	Search for new particles decaying into dijets in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	171

#	ARTICLE	IF	CITATIONS
19	Observation of Exclusive Charmonium Production and $\int_0^1 p^3 \langle \sigma \rangle$ $p \langle \sigma \rangle$ at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 242001.	2.9	153
20	Measurement of Prompt Charm Meson Production Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2003, 91, 241804.	2.9	149
21	Measurement of the inclusive jet cross section at the Fermilab Tevatron $p \langle \sigma \rangle$ collider using a cone-based jet algorithm. Physical Review D, 2008, 78, .	1.6	149
22	Measurement of the $B_s^0 \rightarrow B_s^- \ell^+ \ell^-$ Oscillation Frequency. Physical Review Letters, 2006, 97, 062003.	2.9	141
23	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. Physical Review D, 2006, 73, .	1.6	124
24	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
25	Measurement of the Dipion Mass Spectrum in $X(3872) \rightarrow \pi^+ \pi^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2006, 96, 102002.	2.9	121
26	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow c \ell^+ \ell^-$ Physical Review Letters, 2011, 107, 201802.	2.9	121
27	First Measurement of the $t\bar{t}$ Differential Cross Section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
28	Measurement of the inclusive jet cross section using the k_T algorithm in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
29	First Measurements of Inclusive W and Z Cross Sections from Run II of the Fermilab Tevatron Collider. Physical Review Letters, 2005, 94, 091803.	2.9	111
30	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
31	Measurements of the Angular Distributions in the Decays $B \rightarrow K \ell^+ \ell^-$ $T_j \langle \sigma \rangle$ Observation of the Decay $B \rightarrow c \ell^+ \ell^-$	2.9	108
32	Measurement of the $B \rightarrow c \ell^+ \ell^-$ Physical Review Letters, 2008, 100, 182002.	2.9	106
33	Precise Measurement of the W-Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
34	Observation of the Heavy Baryons $\Lambda_b \rightarrow \ell^+ \ell^- b$ and $\Lambda_b \rightarrow \ell^+ \ell^- c$ Physical Review Letters, 2007, 99, 202001.	2.9	105
35	Search for Charged Higgs Bosons from Top Quark Decays in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 042003.	2.9	103
36	Search for Charged Higgs Bosons in Decays of Top Quarks in $p \langle \sigma \rangle$ at $s \langle \sigma \rangle$ Physical Review Letters, 2009, 103, 101803.	2.9	102

#	ARTICLE	IF	CITATIONS
37	Evidence for $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Mixing Precision Measurement of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2004, 93, 221802.	2.9	100
38	Direct Measurement of the $D^0 \rightarrow \pi^+ \pi^- \pi^0$ Decay. Physical Review Letters, 2004, 93, 221802.	2.9	94
39	Search for Doubly Charged Higgs Bosons Decaying to Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	92
40	Production Charge Asymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	91
41	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
42	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	87
43	D-Meson Production in 800-GeV/c pp Interactions. Physical Review Letters, 1988, 61, 2185-2188.	2.9	86
44	Observation and Mass Measurement of the Baryon Λ_b^0 . Physical Review Letters, 2007, 99, 052002.	2.9	86
45	Measurement of Inclusive Jet Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	2.9	83
46	Production of $D_s^+ D_s^-$ Meson Pairs in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	2.9	82
47	Measurement of Bottom-Quark Hadron Masses in Exclusive $B \rightarrow \ell \bar{\nu}_\ell$ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
48	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	2.9	81
49	Observation of Orbitally Excited $B_c^+ D_s^-$ Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
50	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
51	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	1.6	77
52	Study of jet shapes in inclusive jet production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	76
53	Evidence for the Exclusive Decay $B_c^+ \rightarrow \pi^+ J/\psi$ and Measurement of the Mass of the B_c^+ Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
54	Measurement of the cross section for W -boson production in association with jets in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	1.6	76

#	ARTICLE	IF	CITATIONS
55	Search for New Bottomlike Quark Pair Decays $Q \rightarrow Q \hat{A}^{-} \hat{a}^{\prime}$		

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73	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
74	Search for $B_s^0 \rightarrow t \bar{t}$ and $B_d^0 \rightarrow t \bar{t}$ Decays in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 032002.	2.9	60
75	Search for the Flavor-Changing Neutral-Current Decay $B_s^0 \rightarrow t \bar{t}$ in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 032002.	2.9	60
76	Measurement of the \tilde{A}^0 Production Cross Section in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV Using Dilepton Events. Physical Review Letters, 2004, 93, 142001.	2.9	59
77	Search for Exclusive $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
78	Search for High-Mass $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ Production in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 103, 021802.	2.9	59
79	Search for Long-Lived Massive Charged Particles in 1.96 TeV $pp \rightarrow \tilde{A}^0$ Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
80	Search for Top-Quark Production via Flavor-Changing Neutral Currents in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 151801.	2.9	57
81	Observation of the $Y(4140)$ structure in the $J/\psi \bar{\psi}$ mass spectrum in $B \rightarrow \tilde{A}^0 J/\psi \bar{\psi}$ decays. Modern Physics Letters A, 2017, 32, 1750139.	0.5	57
82	Observation of $B_s^0 \rightarrow K^+ K^-$ and Measurements of Branching Fractions of Charmless Two-Body Decays of B^0 and B_s^0 Mesons in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 211802.	2.9	56
83	Search for Supersymmetry in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 101, 251801.	2.9	56
84	Measurement of the Ratio $\Gamma(B \rightarrow \tilde{\chi}_1^0 \tilde{\chi}_1^0) / \Gamma(B \rightarrow \tilde{A}^0 \tilde{A}^0)$ and Precise Extraction of the \tilde{A}^0 Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
85	Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 141803.	2.9	54
86	Charm hadron properties in 360 GeV/c pp interactions. Zeitschrift für Physik C-Particles and Fields, 1986, 31, 491-511.	1.5	53
87	D-Meson production from 400 GeV/c pp interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 189, 476-482.	1.5	53
88	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	53
89	Search for the Production of Narrow Resonances in $pp \rightarrow \tilde{A}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 141803.	2.9	52
90	Measurement of branching ratio and \tilde{A}^0 cross section in the decay $B \rightarrow \tilde{A}^0 \tilde{A}^0$ in the decay $B \rightarrow \tilde{A}^0 \tilde{A}^0$. Physical Review D, 2011, 84, .	1.6	51

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91	Study of orbitally excited B mesons and evidence for a new resonance. Physical Review D, 2014, 90, .	1.6	51
92	D meson branching ratios and hadronic charm production cross sections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 135, 237-242.	1.5	50
93	Measurement of $B \rightarrow B^0 \tau^+ \tau^-$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 231801.	2.9	49
94	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	1.6	50
95	Measurements of Direct CP Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
96	Search for Long-Lived Charged Massive Particles in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2003, 90, 131801.	2.9	49
97	Measurement of the Inclusive Jet Cross Section Using the kT Algorithm in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 122001.	2.9	49
98	First run II measurement of the W boson mass at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	49
99	First measurement of the W boson mass and measurement of the properties of the B meson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 151801.	1.6	49
100	First measurement of the W boson mass and measurement of the properties of the B meson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 151801.	2.9	49
101	Measurement of the W boson mass and measurement of the properties of the B meson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 151801.	2.9	48
102	Measurements of the properties of $\Lambda_c(2595)$, $\Lambda_c(2625)$, $\Lambda_c(2455)$, and $\Lambda_c(2520)$ baryons. Physical Review D, 2011, 84, .	1.6	47
103	Measurement of the forward-backward charge asymmetry of electron-positron pairs in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	46
104	First Measurement of the W -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
105	Transverse momentum cross section of B meson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 151801.	2.9	46
106	Measurement of the W boson mass and measurement of the properties of the B meson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 151801.	1.6	46
107	Measurement of the B^+ production cross section in pp collisions at $\sqrt{s} = 1960$ GeV. Physical Review D, 2007, 75, .	1.6	45
108	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45

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109	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving τ , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
110	Measurement of $\langle \cos \theta_{\tau} \rangle$ spin correlation in $pp \rightarrow \tau^+ \tau^-$ collisions using $\tau \rightarrow \mu \nu_{\tau}$ decays. Physical Review Letters, 2009, 103, 031801.	1.6	45
111	Measurement of the Forward-Backward Asymmetry in the $B \rightarrow K^* \tau^+ \tau^-$ Decay and First Observation of the $B_s \rightarrow \tau^+ \tau^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
112	Measurement of the inclusive jet cross section in $pp \rightarrow \tau^+ \tau^-$ interactions at $\sqrt{s} = 1.96$ TeV using a cone-based jet algorithm. Physical Review D, 2006, 74, .	1.6	44
113	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44
114	Search for Large Extra Dimensions in the Production of Jets and Missing Transverse Energy in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 171802.	2.9	43
115	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in 1.96 TeV $pp \rightarrow \tau^+ \tau^-$ Collisions. Physical Review Letters, 2009, 103, 031801.	2.9	43
116	Hadronic production of $\tau^+ \tau^-$ from 600 GeV/c \bar{p} , p and p beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 49-57.	1.5	42
117	Measurement of $B(\tau^+ \rightarrow W^+ b)/B(\tau^+ \rightarrow W^+ q)$ at the Collider Detector at Fermilab. Physical Review Letters, 2005, 95, 102002.	2.9	42
118	Search for New High-Mass Particles Decaying to Lepton Pairs in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 95, 252001.	2.9	42
119	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
120	Production of $\eta(2S)$ mesons in $pp \rightarrow \tau^+ \tau^-$ collisions at 1.96 TeV. Physical Review D, 2009, 80, .	1.6	42
121	Measurement of the top quark mass using template methods on dilepton events in $pp \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	41
122	Inclusive Search for New Physics with Like-Sign Dilepton Events in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 221803.	2.9	41
123	Production of $\tau^+ \tau^-$ in $pp \rightarrow \tau^+ \tau^-$ Collisions. Physical Review Letters, 2009, 103, 031801.	2.9	41
124	Search for New Physics Using High-Mass Tau Pairs from 1.96 TeV $pp \rightarrow \tau^+ \tau^-$ Collisions. Physical Review Letters, 2005, 95, 131801.	2.9	40
125	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40
126	Measurement of Resonance Parameters of Orbitally Excited Narrow B Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40

#	ARTICLE	IF	CITATIONS
127	Search for the Decays $B(s) \rightarrow e^+ \tau^-$ and $B(s) \rightarrow e^+ \mu^-$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.2.9		40
128	Design and construction of new central and forward muon counters for CDF II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 538, 358-371.	0.7	39
129	Measurement of the cross section for $t\bar{t}$ production in $pp\bar{p}$ collisions using the kinematics of lepton+jets events. Physical Review D, 2005, 72, .	1.6	39
130	Measurement of Lifetime and Decay-Width Difference in $B_s \rightarrow J/\psi$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
131	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
132	Measurement of Partial Widths and Search for Direct CP Violation in D^0 Meson Decays to $K^+ K^-$ and $\pi^+ \pi^-$. Physical Review Letters, 2005, 94, 122001.	2.9	38
133	Inclusive Search for Standard Model Higgs Boson Production in the WW Decay Channel Using the CDF II Detector. Physical Review Letters, 2010, 104, 061803.	2.9	38
134	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s \gamma$. Physical Review Letters, 2012, 108, 211803.	2.9	38
135	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	2.9	38
136	Search for electroweak single-top-quark production in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
137	Top Quark Mass Measurement in the $t\bar{t}$ lepton+jets Channel Using a Matrix Element Method	2.9	37
138	First Search for Multijet Resonances in $pp\bar{p}$ Collisions. Physical Review Letters, 2007, 95, 221805.36	2.9	37
139	Measurement of $B \rightarrow s \gamma$ in $pp\bar{p}$ Collisions. Physical Review Letters, 2011, 107, .	2.9	37
140	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B_d \rightarrow \tau^+ \tau^-$ Decays in $pp\bar{p}$ Collisions with CDF II. Physical Review Letters, 2005, 95, 221805.36		36
141	Observation of WZ Production. Physical Review Letters, 2007, 98, 161801.	2.9	36
142	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	2.9	36
143	Search for $t\bar{t}$ resonances in $pp\bar{p}$ collisions. Physical Review Letters, 2007, 95, 221805.36	1.6	35
144	First Measurement of W Boson Production in Association with a Single Charm Quark in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	35

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145	Measurement of the Cross Section for Prompt Diphoton Production in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 022003.	2.9	34
146	Measurement of the τ -production cross section in $\sqrt{s}=1.96$ TeV using lepton plus jets events with semileptonic decays to muons. Physical Review D, 2005, 72, . Search for High-Mass Resonances Decaying to Muon Pairs in $\sqrt{s}=1.96$ TeV	1.6	34
147	Measurement of the τ -production cross section in $\sqrt{s}=1.96$ TeV using lepton plus jets events with semileptonic decays to muons. Physical Review D, 2005, 72, . Search for High-Mass Resonances Decaying to Muon Pairs in $\sqrt{s}=1.96$ TeV	2.9	34
148	Measurement of the τ -production cross section in $\sqrt{s}=1.96$ TeV using lepton plus jets events with semileptonic decays to muons. Physical Review D, 2005, 72, . Search for High-Mass Resonances Decaying to Muon Pairs in $\sqrt{s}=1.96$ TeV	1.6	34
149	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	1.6	34
150	Measurements of Direct C -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34
151	Evidence for $B_s \rightarrow \tau^+ \tau^-$ Decay and Measurements of Branching Ratio and ACP for $B \rightarrow \tau^+ \tau^- K^+$. Physical Review Letters, 2005, 95, 031801. Search for a Standard Model Higgs Boson in $\sqrt{s}=1.96$ TeV	2.9	33
152	Search for a Standard Model Higgs Boson in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 031801. Search for a Standard Model Higgs Boson in $\sqrt{s}=1.96$ TeV	2.9	33
153	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
154	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. Physical Review Letters, 2013, 110, 121802.	2.9	33
155	Multiplicity of charged particles in 800 GeV p-p interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 178, 124-128.	1.5	32
156	Performance of resistive plate counters at beam flux up to 140 Hz/cm ² . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 283, 654-657.	0.7	32
157	Measurement of W^{\pm} and Z^0 Production in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 041803.	2.9	32
158	Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events with Missing Transverse Energy at CDF II. Physical Review Letters, 2010, 104, 011801. Search for a Heavy Toplike Quark in $\sqrt{s}=1.96$ TeV	2.9	32
159	Search for a Heavy Toplike Quark in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801. Search for a Heavy Toplike Quark in $\sqrt{s}=1.96$ TeV	2.9	32
160	Measurement of Polarization and Search for CP Violation in $B_s \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2011, 107, 261802. Measurement of the leptonic asymmetry in $B_s \rightarrow \tau^+ \tau^-$ Decays	2.9	32
161	Measurement of the leptonic asymmetry in $B_s \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2011, 107, 261802. Measurement of the leptonic asymmetry in $B_s \rightarrow \tau^+ \tau^-$ Decays	1.6	32
162	Precision Measurements of the τ_c^+ and D^0 Lifetimes. Physical Review Letters, 2001, 86, 5243-5246.	2.9	31

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163	Search for High-Mass Resonances Decaying to $b\bar{b}$ in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 211802.	2.9	31
164	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	31
165	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV $pp\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
166	Measurement of $b\bar{b}$ Hadron Lifetimes in Exclusive Decays Containing a b or \bar{b} in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	31
167	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV $pp\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 161803.	1.6	31
168	Search for Excited and Exotic Electrons in the e^3 Decay Channel in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 101802.	2.9	30
169	Search for New Particles Leading to $Z\gamma$ or $Z\nu\bar{\nu}$ Final States in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	1.6	30
170	Measurement of ratios of fragmentation fractions for bottom hadrons in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	30
171	Strong Evidence for ZZ Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
172	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	30
173	Measurement of W-Boson Polarization in Top-Quark Decay in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	30
174	Observation of Exclusive $\tau^+\tau^-$ Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
175	Measurement of the $t\bar{t}$ production cross section in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using kinematic fitting of b-tagged lepton+jet events. Physical Review D, 2005, 71, .	1.6	29
176	Measurement of the Top-Quark Mass in All-Hadronic Decays in $pp\bar{p}$ Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
177	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
178	Measurement of cross sections for bjet production in events with a Z boson in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
179	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 061803.	2.9	28
180	Observation of the χ^0 in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102001.		

#	ARTICLE	IF	CITATIONS
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182	Search for Higgs bosons produced in association with WZ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012, 85, .	1.6	28
183	Search for Higgs bosons produced in association with WZ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012, 85, .	1.6	28
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185	The European hybrid spectrometer. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1987, 258, 26-50.	0.7	27
186	Inclusive charm cross sections in 800 GeV/c $p\bar{p}$ interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 183, 110-114.	1.5	27
187	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2005, 71, .	1.6	27
188	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2007, 76, .	1.6	27
189	Measurement of the b lifetime in $B^0 \rightarrow \bar{D}^0 \tau^+ \nu_\tau$ Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 102002.	2.9	27
190	Search for W and WZ Resonances Decaying to Electron, Missing ET, and Two Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 241801.	2.9	27
191	Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. <i>Physical Review Letters</i> , 2012, 109, 111804.	2.9	27
192	Neutral d-meson properties in 360 GeV/c $\bar{p}p$ interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 146, 266-272.	1.5	26
193	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. <i>Physical Review Letters</i> , 2007, 99, 182002.	2.9	26
194	Limits on Anomalous Trilinear Gauge Couplings in $Z\tau\tau$ Events from $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 102002.	2.9	26
195	Observation of $D^0 \rightarrow \tau^+ \nu_\tau$ Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 102002.	2.9	26
196	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013, 111, 031802.	2.9	26
197	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$ for $p\bar{p} \rightarrow \tau^+ \tau^-$ at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 102002.	2.9	26
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200	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25
201	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed $t\bar{t}$ events with CDF II. Physical Review D, 2007, 75, .	1.6	25
202	First simultaneous measurement of the top quark mass in dilepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	1.6	25
203	Measurement of the $WW+WZ$ Production Cross Section Using dilepton+jets Final State at CDF II. Physical Review Letters, 2010, 104, 101801.	2.9	25
204	Measurement of the top quark mass and $pp\bar{p}\rightarrow t\bar{t}$ cross section in the all-hadronic mode with the CDF II detector. Physical Review D, 2010, 81, .	1.6	25
205	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	25
206	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
207	Search for the Standard Model Higgs Boson Decaying to $ab\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
208	Search for first-generation scalar leptoquarks in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, 118001.	1.6	24
209	Measurement of the W boson polarization in top decay at CDF at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 71, 118001.	1.6	24
210	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. Physical Review D, 2006, 74, .	1.6	24
211	Measurement of the $pp\bar{p}\rightarrow t\bar{t}$ production cross section and the top quark mass at $\sqrt{s}=1.96$ TeV in the all-hadronic decay mode. Physical Review D, 2007, 76, .	1.6	24
212	Measurement of the b Lifetime in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
213	Measurement of $f_1^f(pp\bar{p}\rightarrow Z)\hat{A}\cdot B(Z\hat{a}^T\vec{l},\vec{l})$ in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
214	Diffractional W and Z production at the Fermilab Tevatron. Physical Review D, 2010, 82, .	1.6	24
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216	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24

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218	Search for New Heavy Gauge Boson Production in Association with a Single Charm Quark in Final States with Large Jet Multiplicities and Missing Transverse Energy in $pp \rightarrow W + \text{charm} + \text{jets} + \cancel{E}_T$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 110, 071801.	2.9	24
219	Evidence for $t\bar{t}$ production and measurement of $\sigma(t\bar{t})$. Physical Review D, 2011, 84, .	1.6	24
220	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24
221	Search for New Heavy Gauge Boson Production in Association with a Single Charm Quark in Final States with Large Jet Multiplicities and Missing Transverse Energy in $pp \rightarrow W + \text{charm} + \text{jets} + \cancel{E}_T$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 110, 071801.	1.6	24
222	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. Physical Review D, 2005, 71, .	1.6	23
223	Measurement of $\sigma(\bar{t}t)$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2002, 89, 122002.	2.9	23
224	Measurement of correlated $b\bar{b}$ production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2008, 77, .	1.6	23
225	Search for the Production of Scalar Bottom Quarks in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	23
226	Measurement of the top quark mass in the dilepton channel using $pp \rightarrow t\bar{t} \rightarrow \ell\bar{\ell} + \cancel{E}_T$ at CDF. Physical Review D, 2010, 81, .	1.6	23
227	Search for Kaluza-Klein Graviton Emission in pp Collisions at $\sqrt{s} = 1.8$ TeV Using the Missing Energy Signature. Physical Review Letters, 2004, 92, 121802.	2.9	22
228	The CDF calorimeter upgrade for Run IIb. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 518, 39-41.	0.7	22
229	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b -tags in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	22
230	Search for $V+A$ Current in Top-Quark Decays in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
231	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
232	Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 041801.	2.9	22
233	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
234	Study of the associated production of photons and b -quark jets in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 81, .	1.6	22

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236	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	22
237	Search for New Physics in High p_T Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
238	Measurement of the masses and widths of the bottom baryons Λ_b^{\pm} and Σ_b^{\pm} . Physical Review D, 2012, 85, .	1.6	22
239	Measurement of the Cross Section for Direct-Photon Production in Association with a Heavy Quark in $p\bar{p}$ Collisions at the Tevatron. Physical Review Letters, 2011, 107, 181801.	2.9	22
240	Measurement of central exclusive $p\bar{p} \rightarrow \gamma^* \gamma^* \rightarrow e^+e^-$ collisions at the Tevatron. Physical Review D, 2015, 91, .	1.6	22
241	Measurement of the Z boson production cross section in association with jets in $p\bar{p}$ collisions at the Tevatron. Physical Review D, 2015, 91, .	1.6	21
242	Search for a $W \rightarrow B^{\pm} \nu$ Boson Decaying to a Top and Bottom Quark Pair in $1.8 \text{ TeV } p\bar{p}$ Collisions. Physical Review Letters, 2003, 90, 081802.	2.9	21
243	Measurement of the helicity of W bosons in top-quark decays. Physical Review D, 2006, 73, .	1.6	21
244	Search for second-generation scalar leptoquarks in $p\bar{p} \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2006, 73, .	1.6	21
245	First Observation of $B \rightarrow D^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2009, 103, 191802.	2.9	21
246	Observation of $B_s^0 \rightarrow J/\psi K^*(892)^0$ and $B_s^0 \rightarrow J/\psi K_S^0$ decays. Physical Review D, 2011, 83, .	1.6	21
247	Measurement of $Z \rightarrow \mu^+ \mu^-$ Production in Leptonic Final States at $\sqrt{s} = 1.96 \text{ TeV}$ at CDF. Physical Review Letters, 2012, 108, 191801.	2.9	21
248	Measurement of the b -jet cross section in events with a Z boson in $p\bar{p} \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2006, 74, .	1.6	20
249	Search for $W \rightarrow e \nu$ boson decaying to electron-neutrino pairs in $p\bar{p} \rightarrow \tau^+ \tau^-$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2007, 75, .	1.6	20
250	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	20
251	First measurement of the ratio of branching fractions $R_{B^0} = \frac{\mathcal{B}(B^0 \rightarrow D^* \mu^+ \mu^-)}{\mathcal{B}(B^0 \rightarrow D^* e^+ e^-)}$. Physical Review Letters, 2011, 107, 181801.	2.9	20

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254	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20
255	Measurement of D-meson branching ratios. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 168, 170-180.	1.5	19
256	D-meson production from 400 GeV/c p-p interactions evidence for leading di-quarks?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 201, 176-182.	1.5	19
257	A-dependence of the charm production cross section in 300 GeV/c proton interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 546-550.	1.5	19
258	Vector meson production in pp interactions at 360 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1989, 44, 531-539.	1.5	19
259	Search for Excited and Exotic Muons in the J/ψ Decay Channel in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 191802.	2.9	19
260	Search for a Neutral Higgs Boson Decaying to a W-Boson Pair in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 081802.	2.9	19
261	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
262	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
263	Search for $B_s \rightarrow \mu^+ \mu^-$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171801.	1.6	19
264	Indirect measurement of $B_s \rightarrow \mu^+ \mu^-$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171801.	1.6	19
265	Search for Pair Production of Scalar Top Quarks in R-Parity Violating Decay Modes in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2004, 92, 051803.	2.9	18
266	Limits on anomalous triple gauge couplings in $B \rightarrow \mu^+ \mu^-$ collisions at CDF. Physical Review Letters, 2007, 99, 171801.	1.6	18
267	Search for $B \rightarrow \mu^+ \mu^-$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171801.	1.6	18
268	Measurement of $B \rightarrow D_s^* D_s^*$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
269	Exclusion of exotic top-like quarks with $t \rightarrow e^+ e^-$ electric charge tagging in single-lepton events at CDF. Physical Review Letters, 2007, 99, 171801.	1.6	18
270	First Search for Exotic Z-Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18

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272	\hat{c} production characteristics in proton-proton interactions at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 199, 462-468.	1.5	17
273	Performances of a resistive plate counter at high ionization rates. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1991, 306, 159-168.	0.7	17
274	Heavy flavor properties of jets produced in $p\bar{p}$ interactions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 2004, 69, .	1.6	17
275	Measurement of mass and width of the excited charmed meson states D_{10} and D_{2^*0} at CDF. Physical Review D, 2006, 73, .	1.6	17
276	Search for the Higgs Boson in Events with Missing Transverse Energy and b -Quark Jets Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2008, 100, 062005.	2.9	17
277	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
278	Measurement of W -boson helicity fractions in top-quark decays using $\cos\theta^*$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 160-167.	1.5	17
279	$t\bar{t}$ pairs in $p\bar{p}$ collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2008, 100, 062005.	1.6	17
280	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
281	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow \tau \nu_\tau$. Physical Review Letters, 2008, 100, 021803.	1.6	17
282	Bose-Einstein correlations in $p\bar{p}$ collisions at 400 GeV/c. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 21-32.	1.5	16
283	Measurement of the $t\bar{t}$ Production Cross Section in $p\bar{p}$ Collisions at $\sqrt{s}=1.96\text{TeV}$ Using Missing E_T + jets Events with Secondary Vertex Tagging. Physical Review Letters, 2006, 96, 202002.	2.9	16
284	First Observation of the Decay $B_s^0 \rightarrow D_s^+ D_s^-$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
285	Search for a Very Light Scalar Particle Decaying to $t\bar{t}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2008, 100, 062005.	1.5	16
286	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
287	Search for a Very Light χ Particle Decaying to $t\bar{t}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2008, 100, 062005.	2.9	16
288	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^-$ decays. Physical Review D, 2011, 84, .	1.6	16

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291	Experimental study of B production \bar{b} -u interactions at 320 GeV energy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 453-457.	1.5	15
292	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s \bar{\nu} \nu)/B(B \rightarrow D \bar{\nu} \nu)$ and $B(B \rightarrow D^* \bar{\nu} \nu)/B(B \rightarrow D \bar{\nu} \nu)$. Physical Review Letters, 2006, 96, 191801.	2.9	15
293	Search for Anomalous Production of Multilepton Events in pp Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2007, 98, 131804.	2.9	15
294	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	1.6	15
295	Search for Pair Production of Scalar Top Quarks Decaying to a Lepton and a Quark in pp Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2009, 102, 042001.	2.9	15
296	Direct Bound on the Total Decay Width of the Top Quark in pp Collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review Letters, 2009, 102, 042001.	2.9	15
297	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
298	Exclusion of an Exotic Top Quark with $\frac{2}{3}$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
299	Search for single top quark production in pp collisions at $\sqrt{s}=1.96\text{TeV}$ in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	1.6	15
300	Search for heavy metastable particles decaying to jet pairs in pp collisions at $\sqrt{s}=1.96\text{TeV}$. Physical Review D, 2012, 85, .	1.6	15
301	Search for the Standard Model Higgs Boson Produced in Association with Top Quarks Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 181802.	2.9	15
302	Indirect measurement of $\sin^2 2\beta$ using e^+e^- pairs in the Z-boson region with pp collisions at a center-of-momentum energy of 1.96TeV . Physical Review D, 2013, 88, .	1.6	15
303	Measurement of W -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	1.6	15
304	Measurement of $R=B(\bar{t} \rightarrow Wb)/B(\bar{t} \rightarrow Wq)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
305	Measurement of $R=B(\bar{t} \rightarrow Wb)/B(\bar{t} \rightarrow Wq)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
306	Evidence for s -Channel Single-Top-Quark Production in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231804.	2.9	15

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307	Measurement of the average time-integrated mixing probability of b -flavored hadrons produced at the Fermilab Tevatron. <i>Physical Review D</i> , 2004, 69, .	1.6	14
308	Measurement of the $t\bar{t}$ -production cross section in $pp\bar{p}$ -collisions at $s=1.96\text{â€‰}\%$ â€‰%TeV in the all hadronic decay mode. <i>Physical Review D</i> , 2006, 74, .	1.6	14
309	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s^* \bar{c} \ell^+ \ell^-) / B(B \rightarrow D^* \bar{c} \ell^+ \ell^-)$ and $B(B_s \rightarrow D_s^* \bar{c} \ell^+ \ell^-) / B(B \rightarrow D^* \bar{c} \ell^+ \ell^-)$. <i>Physical Review Letters</i> , 2007, 98, 061802.	2.9	14
310	Direct Measurement of the W Boson Width in $pp\bar{p}$ -Collisions	2.9	14
311	Distribution of Particles in Jets Produced in $pp\bar{p}$ -Collisions	2.9	14
312	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , 2010, 82, .	1.6	14
313	Search for resonant production of $t\bar{t}$ decaying to jets	1.6	14
314	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $pp\bar{p}$ -Collisions at $s=1.96\text{â€‰}\%$ â€‰%TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	2.9	14
315	Search for a Higgs Boson in the tt final state using the full CDF data set from $pp\bar{p}$ collisions at $\sqrt{s}=1.96\text{â€‰}\%$ â€‰%TeV	1.5	14
316	Measurement of indirect CP-violating asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ decays at CDF. <i>Physical Review D</i> , 2014, 90, .	1.6	14
317	Measurement of $\sin^2 2\beta_{\text{eff}}$ and $\sin^2 2\beta_{\text{lept}}$ using $B \rightarrow D^* \ell^+ \ell^-$ decays	1.6	14
318	Search for Higgs Bosons Decaying into $b\bar{b}$ and Produced in Association with a Vector Boson in $pp\bar{p}$ -Collisions at $s=1.8\text{â€‰}\%$ â€‰%TeV. <i>Physical Review Letters</i> , 2005, 95, 051801.	2.9	13
319	Measurement of the ratio of branching fractions $B(D^0 \rightarrow K^+ \bar{K}^-) / B(D^0 \rightarrow \bar{K}^+ K^-)$ using the CDF II detector. <i>Physical Review D</i> , 2006, 74, .	1.6	13
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323	Measurement of the $t\bar{t}$ production cross section in $pp\bar{p}$ -collisions	1.6	13
324	Measurement of the B_s Lifetime in Fully and Partially Reconstructed $B_s \rightarrow D_s^* (\bar{c} \ell^+ \ell^-) X$ Decays in $pp\bar{p}$ -Collisions at $s=1.96\text{â€‰}\%$ â€‰%TeV. <i>Physical Review Letters</i> , 2011, 107, 272001.	2.9	13

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326	Search for high-mass resonances decaying into ZZ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
327	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 87, .	1.6	13
328	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 88, .	1.6	13
329	Neutral and charged D_s^* production in 360 GeV/c $\bar{\nu}_e p$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 169, 106-112.	1.5	12
330	Inclusive Double-Pomeron Exchange at the Fermilab Tevatron $p\bar{p}$ Collider. Physical Review Letters, 2004, 93, 141601.	2.9	12
331	Observation of $B_s \rightarrow \tau^+ \nu_\tau$ and Measurement of the Ratio of Branching Fractions $B(B_s \rightarrow \tau^+ \nu_\tau) / B(B_s \rightarrow \mu^+ \nu_\mu)$. Physical Review Letters, 2006, 96, 231801.	2.9	12
332	Search for chargino-neutralino production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	12
333	Measurement of the $t\bar{t}$ cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79, .	1.6	12
334	Measurement of the fraction of $t\bar{t}$ production via gluon-gluon fusion in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	12
335	Search for the standard model Higgs boson decaying into a $b\bar{b}$ pair in events with missing energy plus jets. Physical Review Letters, 2011, 106, 111801.	2.9	12
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337	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	2.9	12
338	D-meson lifetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 193, 140-146.	1.5	11
339	Exclusive hadron branching ratios of the D meson. Zeitschrift für Physik C-Particles and Fields, 1987, 36, 559-565.	1.5	11
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341	Making the most of aging scintillator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 453, 245-248.	0.7	11
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345	Measurement of the $b\bar{b}$ -jet shapes in inclusive jet production in $p\bar{p}$ collisions at CDF. Physical Review D, 2009, 80, .	1.6	11
346	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and $b\bar{b}$ -Quark Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11
347	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	1.6	11
348	Search for Lepton Flavor Violating Decays of a Heavy Neutral Particle in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 91, 171602.	2.9	10
349	Inclusive Search for Anomalous Production of High- p_T Like-Sign Lepton Pairs in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2004, 93, 061802.	2.9	10
350	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2008, 78, .	1.6	10
351	Search for the Associated Production of the Standard-Model Higgs Boson in the All-Hadronic Channel. Physical Review Letters, 2009, 103, 221801.	2.9	10
352	Search for the Higgs boson produced in association with a Z boson in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 80, .	1.6	10
353	Measurement of the $t\bar{t}$ production cross section in all hadronic channel using a matrix element technique in $p\bar{p}$ collisions at CDF. Physical Review Letters, 2009, 80, .	1.6	10
354	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jet events. Physical Review D, 2010, 82, .	1.6	10
355	Search for New Physics with a Dijet Plus Missing E_T Signature in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 131801.	2.9	10
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357	Measurement of the top quark mass in the $t\bar{t}$ production channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	1.6	10
358	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
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363	Search for Higgs Bosons Decaying to $b\bar{b}$ and Produced in Association with W Bosons in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 081803.	2.9	9
364	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 78, . Two-particle momentum correlations in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	9
365	Search for Higgs boson production in association with W boson using a matrix element technique at CDF in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9
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367	Search for standard model Higgs boson production in association with W boson using a matrix element technique at CDF in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9
368	A search for F production in 360 GeV/c $\bar{p}p$ interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1985, 156, 444-450.	1.5	8
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371	Cross section measurements of high- p_T dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
372	Measurement of $Z\tau^3$ production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	8
373	Updated search for the flavor-changing neutral-current decay $D^0 \rightarrow \tau^+ \tau^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	8
374	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. Physical Review D, 2011, 84, .	1.6	8
375	Measurement of the B^{\pm} lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, .	1.6	8
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377	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	1.6	8
378	Measurement of the Z production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	1.6	8

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382	Comparative properties of 400 GeV/c proton-proton interactions with and without charm production. Zeitschrift für Physik C-Particles and Fields, 1988, 41, 191-196.	1.5	7
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386	Search for Technicolor Particles Produced in Association with a W Boson at CDF. Physical Review Letters, 2010, 104, 111802.	2.9	7
387	Search for new heavy particles decaying to $Z\gamma$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	1.6	7
388	Measurement of the Cross Section for Prompt Isolated Diphoton Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102003.	2.9	7
389	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	2.9	7
390	Search for a Higgs Boson in the Diphoton Final State in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	7
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395	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. Physical Review D, 2009, 80, .	1.6	6
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398	Measurement of the branching fraction $B(\bar{b} \rightarrow \bar{c} + \bar{s} + \bar{\nu}_c)$ at CDF. Physical Review D, 2012, 85, .	1.6	6
399	Measurement of the production cross section with missing transverse energy in $p\bar{p} \rightarrow W^{\pm} Z + \text{neutrinos}$ collisions at CDF. Physical Review D, 2012, 85, .	1.6	6
400	Searches for the Higgs boson decaying to $W^{\pm} W^{\mp} \gamma \gamma$, $W^{\pm} Z \gamma \gamma$, $Z \gamma \gamma$ with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
401	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. Physical Review D, 2016, 93, .	1.6	6
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406	Search for new physics in the $p\bar{p} \rightarrow W^{\pm} Z + \text{neutrinos}$ collisions with a low- p_T lepton. Physical Review D, 2009, 79, .	1.6	5
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409	Search for the rare radiative decay $B \rightarrow W^{\pm} \gamma$ in $p\bar{p} \rightarrow W^{\pm} Z + \text{neutrinos}$ collisions at CDF. Physical Review D, 2012, 85, .	1.6	5
410	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
411	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. Journal of High Energy Physics, 2013, 2013, 1.	1.6	5
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413	Measurement of the top-quark mass in the $t\bar{t} \rightarrow \ell\bar{\ell} + \text{neutrinos}$ channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	1.6	5
414	Measurement of the production and differential cross sections of $W^{\pm} W^{\mp}$ bosons in association with jets in $p\bar{p} \rightarrow W^{\pm} W^{\mp} + \text{neutrinos}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2015, 91, .	1.6	5

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422	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. Physical Review D, 2011, 84, .	1.6	4
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431	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. Physical Review D, 2006, 73, .	1.6	3
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434	Search for $W \rightarrow \tau \nu$ production in association with a Z boson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.5	3
435	Search for a detector for UHE neutrinos tested at Sphinx station. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 265-268.	0.7	3
436	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV pp collisions with missing transverse energy and jets and final CDF combination. Physical Review D, 2016, 93, .	1.6	3
437	First Measurement of the Ratio of Central-Electron to Forward-Electron Partial Cross Sections in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 251801.	2.9	2
438	Search for $W \rightarrow \tau \nu$ production in lepton plus jets final state at CDF. Physical Review D, 2009, 79, .	1.6	2
439	Search for a heavy vector boson decaying to two gluons in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86.	1.6	2
440	Search for the standard model Higgs boson produced in association with a Z boson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.5	2
441	Search for $W \rightarrow \tau \nu$ production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 88.	1.6	2
442	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. Physical Review D, 2014, 90, .	1.6	2
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453	Measurement of the inclusive-isolated prompt-photon cross section in $pp \rightarrow \gamma + \text{jets} + X$ collisions using the full CDF data set. Physical Review D, 2017, 96, .	1.6	1
454	Measurement of the charge asymmetry of electrons from the decays of W bosons produced in $pp \rightarrow W + e + X$ collisions at $s = 1.96$ TeV. Physical Review D, 2021, 104, .	1.6	1
455	Search for hadronic decays of $Z \rightarrow \gamma + \text{jets} + X$ bosons in photon events in $pp \rightarrow Z + \gamma + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2021, 104, .	1.6	0
456	Scintillator-based Muon-Detector/tail-Catcher with SiPM Readout. Physics Procedia, 2012, 37, 279-286. An additional study of multi-muon events produced in $pp \rightarrow W + \mu + X$	1.2	0
457	Measurement of the differential cross sections for $pp \rightarrow W + \mu + X$ in association with jets in $pp \rightarrow W + \mu + X$ -boson production in association with jets in $pp \rightarrow W + \mu + X$	1.5	0
458	Measurement of the differential cross sections for $pp \rightarrow W + \mu + X$ in association with jets in $pp \rightarrow W + \mu + X$ -boson production in association with jets in $pp \rightarrow W + \mu + X$	1.6	0