

Giovanni Maria Piacentino

List of Publications by Year in descending order

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188
papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
2	Evidence for a Particle Produced in Association with Weak Bosons and Decaying to a Bottom-Antibottom Quark Pair in Higgs Boson Searches at the Tevatron. Physical Review Letters, 2012, 109, 071804.	2.9	201
3	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
4	Observation of the Baryonic Flavor-Changing Neutral Current Decay $\bar{b} \rightarrow \bar{c} b \bar{c} \bar{u}$. Physical Review Letters, 2011, 107, 201802.	2.9	121
5	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
6	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
7	Measurements of the Angular Distributions in the Decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2012, 108, 151803.	2.9	108
8	Precise Measurement of the W -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
9	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
10	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
11	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	1.6	77
12	Search for $B \rightarrow s \gamma$ with CDF. Physical Review Letters, 2012, 107, 161801.	2.9	74
13	Measurement of the W Boson Polarization in $W \rightarrow e \nu_e$ Decays at CDF. Physical Review Letters, 2012, 108, 151803.	1.5	73
14	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	2.9	73
15	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
16	Combination of CDF and $D^0 \rightarrow W^- B^0$ -Boson mass measurements. Physical Review D, 2013, 88, .	1.6	66
17	Measurement of CP-violating asymmetries in $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
18	Measurement of the $W^+ W^-$ Production Cross Section and Search for Anomalous $WW\gamma$ and WWZ Couplings in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 29201801.	2.9	64

#	ARTICLE	IF	CITATIONS
19	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
20	Measurement of the Ratio $\Gamma(B \rightarrow \tau \nu) / \Gamma(B \rightarrow \mu \nu)$ and Precise Extraction of the θ_{13} Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
21	Observation of $s \rightarrow c$ Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
22	Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in pp Collisions at the Tevatron. Physical Review Letters, 2011, 106, 141803.	2.9	54
23	Measurement of branching ratio and $\mathcal{B}(B \rightarrow \tau \nu)$ in the decay $B \rightarrow \tau \nu$. Physical Review Letters, 2011, 106, 141803.	1.6	51
24	Study of orbitally excited B mesons and evidence for a new B_c resonance. Physical Review D, 2014, 90, .	1.6	51
25	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	1.6	50
26	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
27	Measurement of the Angular Coefficients of Drell-Yan W Boson in pp Collisions at the Tevatron. Physical Review Letters, 2011, 106, 181802.	2.9	49
28	Measurements of the properties of $\Lambda_c(2595)$, $\Lambda_c(2625)$, $\Lambda_c(2455)$, and $\Lambda_c(2520)$ baryons. Physical Review D, 2011, 84, .	2.9	48
29	Measurements of the Angular Distributions of Muons from $B \rightarrow \tau \nu$ Decays in pp Collisions at the Tevatron. Physical Review Letters, 2011, 106, 181802.	1.6	47
30	Measurement of the Forward-Backward Asymmetry in the $B \rightarrow \tau \nu$ Decay and First Observation of the $B_s \rightarrow \tau \nu$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	46
31	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	1.6	46
32	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	1.6	45
33	Measurement of the Forward-Backward Asymmetry in the $B \rightarrow \tau \nu$ Decay and First Observation of the $B_s \rightarrow \tau \nu$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
34	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
35	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow \tau \nu$. Physical Review Letters, 2012, 108, 211803.	2.9	38
36	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

#	ARTICLE	IF	CITATIONS
37	Top Quark Mass Measurement in the $\ell\ell\gamma$ Channel Using a Matrix Element Method First Search for Multijet Resonances in $pp \rightarrow \ell\ell + \text{jets}$ Physical Review Letters, 2011, 107, 1071801.	2.9	37
38	Search for Heavy Toplike Quark in $pp \rightarrow \ell\ell + \text{jets}$ Physical Review Letters, 2011, 107, 261801.	2.9	37
39	Measurement of Polarization and Search for CP Violation in $B_s^0 \rightarrow \ell\ell$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	37
40	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions Physical Review D, 2012, 85, .	1.6	37
41	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	1.6	36
42	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
43	Search for high mass Resonances Decaying to Muon Pairs in $pp \rightarrow \mu\mu + \text{jets}$ Physical Review Letters, 2011, 106, 121801.	2.9	34
44	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	1.6	34
45	Measurements of Direct CP -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34
46	Combined Tevatron upper limit on $\tilde{H} \rightarrow W + \tilde{W}$ and constraints on the Higgs boson mass in fourth-generation fermion models. Physical Review D, 2010, 82, .	1.6	33
47	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
48	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
49	Search for a Heavy Toplike Quark in $pp \rightarrow \ell\ell + \text{jets}$ Physical Review Letters, 2011, 107, 261801.	2.9	32
50	Measurement of Polarization and Search for CP Violation in $B_s^0 \rightarrow \ell\ell$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32
51	Measurement of τ Lepton Polarization in Exclusive Decays Containing τ Leptons Physical Review Letters, 2011, 107, 261801.	1.6	32
52	Measurement of τ Lepton Polarization in Exclusive Decays Containing τ Leptons Physical Review Letters, 2011, 107, 261801.	2.9	31
53	Search for Pair Production of Supersymmetric Topi Quarks in Dilepton Events from $pp \rightarrow \ell\ell + \text{jets}$ Physical Review Letters, 2010, 104, 251801.	1.6	31
54	Search for Pair Production of Supersymmetric Topi Quarks in Dilepton Events from $pp \rightarrow \ell\ell + \text{jets}$ Physical Review Letters, 2010, 104, 251801.	2.9	30

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55	Measurement of W-Boson Polarization in Top-Quark Decay in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	2.9	30
56	Observation of Exclusive $\tau^+\tau^-$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
57	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	29
58	Observation of the χ_{c0} Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102001.	2.9	28
59	Combined Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111802.	2.9	28
60	Measurement of the WZ cross section and triple gauge couplings in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 109, 111801.	1.6	28
61	Search for Higgs bosons produced in association with quarks. Physical Review D, 2012, 85, .	1.6	28
62	Search for WW and WZ Resonances Decaying to Electron, Missing ET, and Two Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
63	Search for the Standard Model Higgs Boson Decaying to $\tau^+\tau^-$ Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	27
64	Limits on Anomalous Trilinear Gauge Couplings in $Z\tau^+\tau^-$ Events from pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 109, 111802.	2.9	26
65	Observation of $\tau^+\tau^-$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 231802.	2.9	26
66	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
67	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$ for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	26
68	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	25
69	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
70	Search for the Standard Model Higgs Boson Decaying to $\tau^+\tau^-$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
71	Diffractive WZ production and WZ production at the Fermilab Tevatron. Physical Review D, 2010, 82, .	1.6	24
72	Direct Top-Quark Width Measurement at CDF. Physical Review Letters, 2010, 105, 232003.	2.9	24

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73	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
74	Search for a new heavy gauge boson W' with event signature $W' \rightarrow e^+ e^-$ with event signature $W' \rightarrow e^+ e^-$	1.6	24
75	Particles in Final States with Large Jet Multiplicities and Missing Transverse Energy in $pp \rightarrow p \gamma \gamma + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Revl	2.9	24
76	Evidence for $t\bar{t} \rightarrow t\bar{t} + \gamma$ production and measurement of $\sigma(t\bar{t} \rightarrow t\bar{t} + \gamma)$. Physical Review D, 2011, 84, .	1.6	24
77	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24
78	Mass and lifetime measurements of bottom and charm baryons in $pp \rightarrow p \Lambda_c^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	1.6	24
79	Search for the Production of Scalar Bottom Quarks in $pp \rightarrow s \tilde{b} \tilde{b}^* \rightarrow s \tilde{b} \tilde{b}^* + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	23
80	Search for New Physics in High $pp \rightarrow p \tau^+ \tau^-$ Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
81	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Σ_b^0 . Physical Review D, 2012, 85, .	1.6	22
82	Measurement of the Cross Section for Direct-Photon Production in Association with a Heavy Quark in $pp \rightarrow p \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	22
83	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Σ_b^0 in $pp \rightarrow p \gamma$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2015, 91, .	1.6	22
84	Observation of $B_s \rightarrow J/\psi K^*(892)^0$ and $B_s \rightarrow J/\psi K_S^0$ decays. Physical Review D, 2011, 83, .	1.6	21
85	Measurement of $Z \rightarrow Z$ Production in Leptonic Final States at $\sqrt{s} = 1.96$ TeV at CDF. Physical Review Letters, 2010, 105, 081802.	2.9	21
86	Search for Parity Violating Decays of Sneutrinos to $e \nu$ in $pp \rightarrow e \nu$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 051801.	2.9	20
87	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20
88	Search for the supersymmetric partner of the top quark in $pp \rightarrow t \tilde{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 82, .	1.6	19
89	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $pp \rightarrow t \tilde{\chi}^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
90	Search for $B \rightarrow B_s \nu \bar{\nu}$ Decays of B Mesons in $pp \rightarrow B \nu \bar{\nu}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 87, .	1.6	19

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91	Indirect measurement of $\langle \sin^2 2\theta_{13} \rangle$. Physical Review Letters, 2012, 108, 201801.	1.6	19
92	Diffraction dijet production in $\sqrt{s} = 1.96$ TeV collisions at the Fermilab Tevatron. Physical Review Letters, 2012, 108, 201801.	1.6	18
93	Measurement of $B_s \rightarrow D_s^{(*)} + D_s^{(*)} \gamma$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
94	Exclusion of exotic top-like quarks with electric charge using jet-charge tagging in single-lepton events at CDF. Physical Review Letters, 2012, 108, 201801.	1.6	18
95	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
96	Precise measurement of the W-boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, 112002.	1.6	18
97	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
98	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
99	Measurement of the top quark mass in the all-hadronic mode at CDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 24-31.	1.5	17
100	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
101	Measurement of the B meson lifetime in the decay $B \rightarrow c \tau \nu$. Physical Review Letters, 2012, 108, 201801.	1.6	17
102	Search for new color-octet vector particle decaying to $t\bar{t}$. Physical Review Letters, 2012, 108, 201801.	1.5	16
103	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
104	Search for a Very Light Odd Higgs Boson in Top Quark Decays from $t\bar{t}$ Collisions. Physical Review Letters, 2012, 108, 201801.	2.9	16
105	Measurements of branching ratios and CP-asymmetries in suppressed $B \rightarrow D(\bar{K}^* K) \ell \bar{\ell}$ and $B \rightarrow D(\bar{K}^* K) \ell \ell$ decays. Physical Review D, 2011, 84, .	1.6	16
106	Search for scalar top quark production in pp collisions at $\sqrt{s} = 1.96$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
107	Exclusion of an Exotic Top Quark with $2/3$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
108	Search for heavy metastable particles decaying to jet pairs in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15

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109	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
110	Indirect measurement of $\sin^2 2\beta$ using e^+e^- pairs in the Z-boson region with $pp\bar{p}$ collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
111	Measurement of $\langle \cos^2 \theta_W \rangle$ -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	1.6	15
112	Measurement of $R = \Gamma(\tau \rightarrow Wb) / \Gamma(\tau \rightarrow Wq)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
113	Measurement of $\Gamma(\tau \rightarrow Wb) / \Gamma(\tau \rightarrow Wq)$ 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
114	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
115	Search for anomalous production of events with two photons and additional energetic objects at CDF. Physical Review D, 2010, 82, .	1.6	14
116	Search for resonant production of $t\bar{t}$ decaying to jets in $pp\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	1.6	14
117	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $pp\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
118	Search for a Higgs boson in the diphoton final state using the full CDF data set from $pp\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	1.5	14
119	Measurement of event shapes in $pp\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	1.6	13
120	Measurement of the B_s^0 Lifetime in Fully and Partially Reconstructed $B_s^0 \rightarrow D_s^{\pm} (\bar{D}_s^{\pm}) X$ Decays in $pp\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
121	Search for a Low-Mass Standard Model Higgs Boson in the $\tau\tau$ Decay Channel in $pp\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	2.9	13
122	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$. Physical Review D, 2012, 86, .	1.6	13
123	Search for high-mass resonances decaying into ZZ in $pp\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
124	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
125	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
126	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	2.9	12

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127	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, .	2.9	12
128	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	2.9	12
129	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and b-Quark Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11
130	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
131	Measurement of the WW+WZ production cross section using a matrix element technique in lepton+jets events. Physical Review D, 2010, 82, .	1.6	10
132	Search for New Physics with a Dijet Plus Missing Energy Signature in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 131801.	2.9	10
133	Measurement of the top quark mass in the lepton+jets channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	1.5	10
134	Measurement of the top pair production cross section in the lepton+jets channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	1.6	10
135	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
136	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. Physical Review D, 2014, 89, .	1.6	10
137	Improved Search for a Higgs Boson Produced in Association with a Z boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
138	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. Physical Review D, 2012, 85, .	1.6	9
139	Measurement of Z production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	8
140	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
141	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
142	Measurement of the top-quark lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, .	1.6	8
143	Search for the standard model Higgs boson produced in association with a W boson with 7.5 fb ⁻¹ integrated luminosity at CDF. Physical Review D, 2012, 86, .	1.6	8
144	Measurement of the ZZ production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	1.6	8

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145	Search for new heavy particles decaying to ZZ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	1.6	7
146	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
147	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	2.9	7
148	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
149	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
150	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102003.	1.6	7
151	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102003.	1.6	6
152	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102003.	1.6	6
153	Measurement of the branching fraction $B(\bar{b} \rightarrow c + \bar{\nu}_c + \nu_e)$ at CDF. Physical Review D, 2012, 85, .	1.6	6
154	Search for WZ production with missing transverse energy and jets at CDF. Physical Review D, 2012, 85, .	1.6	6
155	Searches for the Higgs boson decaying to $W+W$ at $\sqrt{s}=1.96$ TeV with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
156	Study of multi-muon events produced in pp interactions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2010, 68, 109-118.	1.4	5
157	Measurement of the $t\bar{t}$ production cross section with an in situ calibration of b-jet identification efficiency. Physical Review D, 2011, 83, .	1.6	5
158	Search for the rare radiative decay $W \rightarrow \tau^+ \nu_\tau \gamma$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	1.6	5
159	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
160	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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