

Benjamin Kilminster

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5581561/publications.pdf>

Version: 2024-02-01

674
papers

27,671
citations

7096

78
h-index

15732

125
g-index

680
all docs

680
docs citations

680
times ranked

10727
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise determination of the mass of the Higgs boson and tests of compatibility of its couplings with the standard model predictions using proton collisions at 7 and 8 TeV. European Physical Journal C, 2015, 75, 212.	3.9	541
2	Observation of the Narrow State $X(3872)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 072001.	7.8	531
3	Event generator tunes obtained from underlying event and multiparton scattering measurements. European Physical Journal C, 2016, 76, 155.	3.9	499
4	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	4.7	497
5	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 421.	3.9	355
6	Observation of the diphoton decay of the Higgs boson and measurement of its properties. European Physical Journal C, 2014, 74, 3076.	3.9	342
7	High-precision measurement of the W boson mass with the CDF II detector. Science, 2022, 376, 170-176.	12.6	336
8	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	320
9	Search for dark matter, extra dimensions, and unparticles in monojet events in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2015, 75, 235.	3.9	320
10	Evidence for a Narrow Near-Threshold Structure in the $B \rightarrow J/\psi \gamma$ Mass Spectrum in $B \rightarrow J/\psi \gamma$ Collisions. Physical Review Letters, 2009, 102, 242002.	7.8	275
11	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W , Z , and Higgs bosons in pp collisions at 8 TeV. European Physical Journal C, 2014, 74, 3036.	3.9	241
12	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	4.7	238
13	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	7.8	199
14	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	3.9	198
15	Measurement of J/ψ and $\psi(2S)$ Polarization in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2000, 85, 2886-2891.	7.8	196
16	Measurement of the differential cross section for top quark pair production in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2015, 75, 542.	3.9	191
17	Forward-Backward Asymmetry in Top-Quark Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 202001.	7.8	187
18	Search for heavy neutrinos and W bosons with right-handed couplings in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2014, 74, 3149.	3.9	179

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

19

#	ARTICLE	IF	CITATIONS
37	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13, 8$ TeV in 2015 and 2016 at CMS. <i>European Physical Journal C</i> , 2021, 81, 800.	3.9	123
38	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	122
39	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. <i>Physical Review D</i> , 2013, 87, .	4.7	122
40	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow c \bar{u} s$. <i>Physical Review Letters</i> , 2011, 107, 201802.	7.8	121
41	CMS tracking performance results from early LHC operation. <i>European Physical Journal C</i> , 2010, 70, 1165-1192.	3.9	120
42	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	118
43	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	117
44	First Measurement of the Differential Cross Section $d\sigma/dM_{t\bar{t}}$ in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 222003.	7.8	115
45	Search for low-mass WIMPs in a 0.6 kg day exposure of the DAMIC experiment at SNOLAB. <i>Physical Review D</i> , 2016, 94, .	4.7	112
46	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2011, 106, 171801.	7.8	108
47	Measurements of the Angular Distributions in the Decays $B \rightarrow K^* \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2012, 108, 081807.	7.8	108
48	Charged particle multiplicities in pp interactions at $\sqrt{s} = 0.9, 2.36,$ and 7 TeV. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	106
49	Precise Measurement of the W-Boson Mass with the CDF II Detector. <i>Physical Review Letters</i> , 2012, 108, 151803.	7.8	106
50	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	103
51	Search for Charged Higgs Bosons in Decays of Top Quarks in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 101803.	7.8	102
52	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	101
53	Evidence for $D^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ Mixing Using the CDF II Detector. <i>Physical Review Letters</i> , 2008, 100, 121802.	7.8	100
54	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	100

#	ARTICLE	IF	CITATIONS
55	Search for new phenomena with the M_{T2} variable in the all-hadronic final state produced in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 710.	3.9	98
56	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	95
57	Search for a Higgs boson in the mass range from 145 to 1000 GeV decaying to a pair of W or Z bosons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	92
58	Direct Measurement of the Production Charge Asymmetry in pp Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2012, 109, 111801.	7.8	91
59	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	7.8	88
60	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 147.	3.9	88
61	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	7.8	87
62	Search for high-mass resonances in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	86
63	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	85
64	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
65	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	85
66	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 2847.	3.9	85
67	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P10017-P10017.	1.2	84
68	Measurement of Inclusive Jet Cross Sections in pp Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2012, 109, 111801.	7.8	83
69	Measurement of the single-top-quark t-channel cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	83
70	Direct search for low mass dark matter particles with CCDs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 711, 264-269.	4.1	83
71	Measurement of the differential cross section and charge asymmetry for inclusive $p \rightarrow W + X$ production at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 469.	3.9	83
72	Measurement of prompt and nonprompt charmonium suppression in $\sqrt{s} = 5.02$ TeV PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2018, 78, 509.	3.9	83

#	ARTICLE	IF	CITATIONS
73	Underlying event in hard interactions at the Fermilab Tevatron \bar{p} collider. Physical Review D, 2004, 70, .	4.7	82
74	Suppression and azimuthal anisotropy of prompt and nonprompt $\psi(2S)$ production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2017, 77, 252.	3.9	82
75	Transverse Energy Produced in Collisions in Final States Containing One Photon or Jet and Large Missing Energy. Physical Review Letters, 2014, 113, 172301.	7.8	81
76	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	4.7	81
77	Search for a charged Higgs boson in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	81
78	Observation of Orbitally Excited Mesons. Physical Review Letters, 2008, 100, 082001.	7.8	80
79	Measurement of the inclusive jet cross section in \bar{p} collisions at $s = 1.8$ TeV. Physical Review D, 2001, 64, .	4.7	79
80	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	78
81	Search for production of four top quarks in final states with same-sign or multiple leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 75.	3.9	78
82	Search for Gluinos and Scalar Quarks in \bar{p} Collisions at $s = 1.8$ TeV Using the Missing Energy plus Multijets Signature. Physical Review Letters, 2002, 88, 041801.	7.8	77
83	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	4.7	77
84	Studies of azimuthal dihadron correlations in ultra-central PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	77
85	Study of exclusive two-photon production of W^+W^- in pp collisions at $\sqrt{s} = 7$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2013, 2013, 1.	4.7	75
86	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2014, 74, 1.	3.9	75
87	Measurement of the B+total cross section and B+differential cross section $d\sigma/dp_T$ in \bar{p} collisions at $s = 1.8$ TeV. Physical Review D, 2002, 65, .	4.7	74
88	Search for New Bottomlike Quark Pair Decays. Physical Review Letters, 2002, 88, 041801.	7.8	77

#	ARTICLE	IF	CITATIONS
91	Measurement of $\sigma(\text{pp} \rightarrow \text{DY} + \text{jet})$ of Drell-Yan pairs in the Z mass region from $\sqrt{s} = 7$ TeV. Physical Review Letters, Section B, Nuclear Physics, 2013, 108, 151004.	4.1	73
92	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in $\text{pp} \rightarrow \text{jet} + \cancel{E}_T$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	7.8	73
93	Measurement of the $X(3872)$ production cross section via decays to $J/\psi + \bar{\psi}\psi$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	73
94	Search for a standard model Higgs boson produced in association with a top-quark pair and decaying to bottom quarks using a matrix element method. European Physical Journal C, 2015, 75, 251.	3.9	73
95	Measurement of the t-channel single-top-quark production cross section and of the $ V_{tb} $ CKM matrix element in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	70
96	Searches for physics beyond the standard model with the M_{T2} variable in hadronic final states with and without disappearing tracks in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 3.	3.9	70
97	Inclusive Search for Squark and Gluino Production in $\text{pp} \rightarrow \text{jet} + \cancel{E}_T$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 121801.	7.8	69
98	Measurement of the $\sigma(\text{pp} \rightarrow \text{DY} + \text{jet})$ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	69
99	Search for massive resonances decaying into pairs of boosted bosons in semi-leptonic final states at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	69
100	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	68
101	Search for a standard-model-like Higgs boson with a mass in the range 145 to 1000 GeV at the LHC. European Physical Journal C, 2013, 73, 2469.	3.9	68
102	Measurement of the differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	68
103	Measurement of the inclusive 3-jet production differential cross section in proton-proton collisions at 7 TeV and determination of the strong coupling constant in the TeV range. European Physical Journal C, 2015, 75, 186.	3.9	68
104	Measurement of the $\sigma(\text{pp} \rightarrow \text{DY} + \text{jet})$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2019, 79, 368.	3.9	68
105	First Direct-Detection Constraints on eV-Scale Hidden-Photon Dark Matter with DAMIC at SNOLAB. Physical Review Letters, 2017, 118, 141803.	7.8	66
106	Measurement of CP-violating asymmetries in $D^0 \rightarrow \bar{K}^* \ell^+ \ell^-$ and $D^0 \rightarrow K^* \ell^+ \ell^-$ decays at CDF. Physical Review D, 2012, 85, .	4.7	65
107	Measurement of differential cross sections for the production of a pair of isolated photons in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 3129.	3.9	65
108	Comparison of the isolated direct photon cross sections in $\text{pp} \rightarrow \text{jet} + \gamma$ collisions at $\sqrt{s} = 1.8$ TeV and $\sqrt{s} = 0.63$ TeV. Physical Review D, 2002, 65, .	4.7	64

#	ARTICLE	IF	CITATIONS
109	Measurement of the $W+W\tilde{\nu}$ Production Cross Section and Search for Anomalous $WW\tilde{\nu}^3$ and WWZ Couplings in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 7.8 201801.		64
110	Measurement of the sum of WW and WZ production with W +dijet events in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2283.	3.9	64
111	Search for new physics in same-sign dilepton events in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2016, 76, 439.	3.9	64
112	Search for electroweak production of charginos and neutralinos in multilepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	63
113	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	7.8	62
114	Measurement of the $W+W\tilde{\nu}$ cross section in pp collisions at $\sqrt{s}=7$ TeV and limits on anomalous $WW\tilde{\nu}^3$ and WWZ couplings. European Physical Journal C, 2013, 73, 1.	3.9	62
115	Measurement of differential cross sections for Higgs boson production in the diphoton decay channel in pp collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 13.	3.9	62
116	Measurement of the inelastic proton-proton cross section at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	62
117	Measurement of $\tilde{\nu}\tilde{\nu}$ production cross section in $pp\tilde{\nu}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2001, 64, .	4.7	61
118	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	61
119	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B_d \rightarrow \tau^+ \tau^-$ Decays in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 032001.	7.8	60
120	Search for the Flavor-Changing Neutral-Current Decay $t \rightarrow Zq$ in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2013, 111, 011801.	7.8	60
121	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s}=7$ TeV and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	3.9	60
122	Measurement of $\tilde{\nu}\tilde{\nu}$ Production Cross Section in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.96$ TeV Using Dilepton Events. Physical Review Letters, 2004, 93, 142001.	7.8	59
123	Measurement of the ratio of the inclusive 3-jet cross section to the inclusive 2-jet cross section in pp collisions at $\sqrt{s}=7$ TeV and first determination of the strong coupling constant in the TeV range. European Physical Journal C, 2013, 73, 1.	7.8	59
124	Measurement of the W boson mass with the Collider Detector at Fermilab. Physical Review D, 2001, 64, .	4.7	58
125	Search for Long-Lived Massive Charged Particles in 1.96 TeV $pp\tilde{\nu}$ Collisions. Physical Review Letters, 2009, 103, 021802.	7.8	58
126	Search for anomalous t production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	4.7	58

#	ARTICLE	IF	CITATIONS
127	Studies of jet mass in dijet and W/Z + jet events. Journal of High Energy Physics, 2013, 2013, 1.	4.7	58
128	Nuclear effects on the transverse momentum spectra of charged particles in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ s NN = 5.02 TeV. European Physical Journal C, 2015, 75, 237.	3.9	58
129	Measurement of the weak mixing angle using the forward–backward asymmetry of Drell–Yan events in p collisions at 8 TeV. European Physical Journal C, 2018, 78, 701.	3.9	58
130	Measurement of the top quark mass with the collider detector at Fermilab. Physical Review D, 2001, 63, .	4.7	57
131	Search for Top-Quark Production via Flavor-Changing Neutral Currents in W + Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	7.8	57

132

#	ARTICLE	IF	CITATIONS
145	Constraints on parton distribution functions and extraction of the strong coupling constant from the inclusive jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2015, 75, 288.	3.9	54
146	Measurement and QCD analysis of double-differential inclusive jet cross sections in pp collisions at $\sqrt{s} = 8$ TeV and cross section ratios to 2.76 and 7 TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	54
147	Global search for new physics with $\sqrt{s} = 7$ TeV at CDF. Physical Review D, 2009, 79, .	4.7	53
148	Results of the engineering run of the Coherent Neutrino Nucleus Interaction Experiment (CONNIE). Journal of Instrumentation, 2016, 11, P07024-P07024.	1.2	53
149	Measurement of prompt and nonprompt J/ψ production in pp and pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2017, 77, 269.	3.9	53
150	Measurement of the τ production cross section in the dilepton channel in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	52
151	The CONNIE experiment. Journal of Physics: Conference Series, 2016, 761, 012057.	0.4	52
152	Measurement of double-differential cross sections for top quark pair production in pp collisions at $\sqrt{s} = 8$ TeV and impact on parton distribution functions. European Physical Journal C, 2017, 77, 459.	3.9	52
153	Measurements of the $p \rightarrow Z$ production cross section and the $Z \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at. European Physical Journal C, 2018, 78, 165.	3.9	52
154	Search for Neutral Supersymmetric Higgs Bosons in pp Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2001, 86, 4472-4478.	7.8	51
155	Measurement of branching ratio and $B \rightarrow s \gamma$ in the decay. Physical Review D, 2011, 84, .	4.7	51
156	Search for exclusive or semi-exclusive $\tau^+\tau^-$ production and observation of exclusive and semi-exclusive e^+e^- production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	51
157	Study of orbitally excited mesons and evidence for a new resonance. Physical Review D, 2014, 90, .	4.7	51
158	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	4.7	51
159	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	3.9	50
160	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	4.7	50
161	Measurements of Direct CP Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	7.8	50
162	Study of the underlying event at forward rapidity in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50

#	ARTICLE	IF	CITATIONS
163	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at $\sqrt{s}=13$, ext {Te}ext {V} \$. European Physical Journal C, 2019, 79, 564.	3.9	50
164	Results on Low-Mass Weakly Interacting Massive Particles from an 11 $\hat{\text{kg}}\hat{\text{e}}\%{\text{d}}$ Target Exposure of DAMIC at SNOLAB. Physical Review Letters, 2020, 125, 241803.	7.8	50
165	Search for Long-Lived Charged Massive Particles in pp $\hat{\text{A}}^{\text{C}}$ Collisions at $\sqrt{s}=1.8\hat{\text{e}}\%{\text{a}}\hat{\text{e}}\hat{\text{S}}\hat{\text{a}}\hat{\text{e}}\hat{\text{S}}\text{TeV}$. Physical Review Letters, 2003, 90, 131801.	7.8	49
166	First run II measurement of the W boson mass at the Fermilab Tevatron. Physical Review D, 2008, 77, .	4.7	49
167	Search for leptonic decays of $W\hat{\text{e}}^2$ bosons in pp collisions at $\sqrt{s} = \{7\}$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	49
168	Measurement of pseudorapidity distributions of charged particles in proton $\hat{\text{e}}$ proton collisions at $\sqrt{s} = 8$ TeV by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1. <i>First Measurement of the Angular Coefficients of Drell-Yan</i>	3.9	49
169	Search for new physics in events with same-sign dileptons and jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	7.8	48
170	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton $\hat{\text{e}}$ proton collisions at $\sqrt{s} = 13$, ext {Te}ext {V} \$. European Physical Journal C, 2019, 79, 364.	4.7	48
171	Measurements of the properties of $\Lambda_c(2595)$, $\Lambda_c(2625)$, $\Lambda_c(2455)$, and $\Lambda_c(2520)$ baryons. Physical Review D, 2011, 84, .	3.9	48
172	Measurements of the cross section and angular correlations for associated production of a Z boson with b hadrons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	47
173	Measurements of the Angular Distributions of Muons from W Decays in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2013, 111, 171801.	4.7	47
174	Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	7.8	46
175	Search for disappearing tracks in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	46
176	Search for third-generation scalar leptoquarks decaying to a top quark and a τ , lepton at $\sqrt{s}=13$, ext {Te}ext {V} \$. European Physical Journal C, 2018, 78, 707.	4.7	46
177	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	3.9	46
178	Measurement of $t\bar{t}$ spin correlation in pp collisions using t	7.8	45
179	Measurement of $t\bar{t}$ spin correlation in pp collisions using t	4.7	45

#	ARTICLE	IF	CITATIONS
181	Measurement of the Forward-Backward Asymmetry in the $B^0 \rightarrow K^{*0} \ell^+ \ell^-$ Decay and First Observation of the $B_s^0 \rightarrow \tau^+ \tau^-$ Decay. Physical Review Letters, 2011, 106, 161801.	7.8	45
182	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	45
183	Search for single-top-quark production in pp collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review D, 2002, 65, .	4.7	44
184	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	7.8	44
185	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$ with the CDF detector. Physical Review D, 2009, 80, .	4.7	44
186	Search for microscopic black holes in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	44
187	Search for a light charged Higgs boson decaying to $c \bar{s}$ in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1-37.	4.7	44
188	Search for decays of stopped long-lived particles produced in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2015, 75, 151.	3.9	44
189	Search for standard model production of four top quarks with same-sign and multilepton final states in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2018, 78, 140.	3.9	44
190	Measurement of top quark-antiquark pair production in association with a W or Z boson in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2014, 74, 3060.	3.9	43
191	Identification techniques for highly boosted W bosons that decay into hadrons. Journal of High Energy Physics, 2014, 2014, 1.	4.7	43
192	Constraints on the pMSSM, AMSB model and on other models from the search for long-lived charged particles in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2015, 75, 325.	3.9	43
193	Soft and hard interactions in pp collisions at $\sqrt{s} = 1800$ and 630 GeV . Physical Review D, 2002, 65, .	4.7	42
194	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	7.8	42
195	Measurement of the top-quark mass in $t \bar{t}$ events with dilepton final states in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2012, 72, 1.	3.9	42
196	Evidence for exclusive $\tau^+ \tau^- W + W$ production and constraints on anomalous quartic gauge couplings in pp collisions at $\sqrt{s} = 7$ and 8 TeV . Journal of High Energy Physics, 2016, 2016, 1.	4.7	42
197	Measurement of the Strong Coupling Constant from Inclusive Jet Production at the Tevatron pCollider. Physical Review Letters, 2002, 88, 042001.	7.8	41
198	Limits on Extra Dimensions and New Particle Production in the Exclusive Photon and Missing Energy Signature in pp Collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review Letters, 2002, 89, 281801.	7.8	41

#	ARTICLE	IF	CITATIONS
199	Production in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	7.8	41
200	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	41
201	Measurement of the $t\bar{t}$ production cross section in the $e\bar{\nu}_e$ channel in proton-proton collisions at $\sqrt{s}=7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	41
202	Measurement of the $t\bar{t}$ production cross section in the all-jets final state in pp collisions at $\sqrt{s}=8$ and 13 TeV. European Physical Journal C, 2016, 76, 128.	3.9	41
203	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	4.7	40
204	Measurement of Resonance Parameters of Orbitally Excited Narrow Mesons. Physical Review Letters, 2009, 102, 102003.	7.8	40
205	Search for the Decays $B(s) \rightarrow e^+ \nu_e \mu^+ \nu_\mu$ and $B(s) \rightarrow e^+ \nu_e e^+ \nu_e$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	7.8	40
206	Measurement of the $t\bar{t}$ production cross section using events in the $e\bar{\nu}_e$ final state in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2017, 77, 172.	3.9	40
207	Measurement of the top quark mass in the all-jets final state at $\sqrt{s}=13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	3.9	40
208	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 378.	3.9	40
209	Double Diffraction Dissociation at the Fermilab Tevatron Collider. Physical Review Letters, 2001, 87, 141802.	7.8	39
210	Measurement of Lifetime and Decay-Width Difference in B_s Decays. Physical Review Letters, 2008, 100, 121803.	7.8	39
211	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	7.8	39
212	Search for the standard model Higgs boson produced in association with a top-quark pair in pp collisions at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
213	Measurement of the ZZ production cross section and search for anomalous couplings in $2\gamma, 2\gamma, \gamma\gamma$ final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	39
214	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	39
215	Measurement of differential cross sections for Z boson production in association with jets in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 965.	3.9	39
216	Search for Quark-Lepton Compositeness and a Heavy $W^{\pm 2}$ Boson Using the $e\bar{\nu}_e$ Channel in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2001, 87, 231803.	7.8	38

#	ARTICLE	IF	CITATIONS
217	Momentum distribution of charged particles in jets in dijet events in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV and comparisons to perturbative QCD predictions. <i>Physical Review D</i> , 2003, 68, .	4.7	38
218	Inclusive Search for Standard Model Higgs Boson Production in the WW Decay Channel Using the CDF II Detector. <i>Physical Review Letters</i> , 2010, 104, 061803.	7.8	38
219	Search for heavy stable charged particles in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	38
220	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s\gamma$. <i>Physical Review Letters</i> , 2012, 108, 211803.	7.8	38
221	Measurement of the top-quark mass in $t\bar{t}$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	38
222	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. <i>Physical Review Letters</i> , 2014, 113, 042001.	7.8	38
223	Search for dark matter produced in association with heavy-flavor quark pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2017, 77, 845.	3.9	38
224	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2017, 77, 636.	3.9	38
225	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying W , leptons at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	38
226	Top Quark Mass Measurement in the $t\bar{t}$ Channel Using a Matrix Element Method and Search for Virtual Resonances in $t\bar{t}$ Collisions. <i>Physical Review Letters</i> , 2011, 107, 251802.	7.8	37
227	Search for W boson production in association with a top quark pair in final states with electrons, muons, and hadronically decaying W , leptons at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	7.8	37
228	Search for W boson production in association with a top quark pair in final states with electrons, muons, and hadronically decaying W , leptons at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	7.8	37
229	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012, 85, .	4.7	37
230	Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	37
231	Measurement of the WZ production cross section in pp collisions at $\sqrt{s} = 7$ and 8 TeV and search for anomalous triple gauge couplings at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2017, 77, 236.	3.9	37
232	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. <i>Physical Review Letters</i> , 2013, 110, 101801.	7.8	36
233	Measurement of the top-quark mass in all-jets $t\bar{t}$ events in pp collisions at $\sqrt{s}=7$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2758.	3.9	35
234	Search for heavy Majorana neutrinos in e^+e^+ jets and $e^+\nu$ jets events in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	35

#	ARTICLE	IF	CITATIONS
235	Measurement of exclusive Υ photoproduction from protons in p - Pb collisions at $\sqrt{s_{NN}} = 5.02, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 277.	3.9	35
236	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2021, 81, 488.	3.9	35
237	First Measurement of the Ratio $B(\tau \rightarrow Wb)/B(\tau \rightarrow Wq)$ and Associated Limit on the Cabibbo-Kobayashi-Maskawa Element $ V_{tb} $. Physical Review Letters, 2001, 86, 3233-3238.	7.8	34
238	Search for High Mass Resonances Decaying to Muon Pairs in pp collisions at $\sqrt{s} = 7, \text{ext } \{TeV\}$. Physical Review Letters, 2011, 106, 121801.	7.8	34
239	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	34
240	Measurement of the $C \rightarrow P$ -violating phase $\arg(\lambda_{cb})$ in $B \rightarrow c \bar{c} s$ decays. Physical Review D, 2012, 85, .	4.7	34
241	Search for supersymmetry in final states with missing transverse energy and 0, 1, 2, or 3 b-quark jets in 7 TeV pp collisions using the variable \hat{t} . Journal of High Energy Physics, 2013, 2013, 1.	4.7	34
242	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	4.7	34
243	Measurements of Direct $C \rightarrow P$ -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	7.8	34
244	Searches for supersymmetry using the M_{T2} variable in hadronic events produced in pp collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	34
245	Measurement of $t \bar{t} \hat{t}$ production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at $\sqrt{s} = 8, \text{ext } \{TeV\}$. European Physical Journal C, 2016, 76, 379.	3.9	34
246	Measurements of the $t \bar{t} \hat{t}$ production cross section in lepton+jets final states in pp collisions at 8 TeV and ratio of 8 to 7 TeV cross sections. European Physical Journal C, 2017, 77, 15.	3.9	34
247	Measurement of the top quark mass with lepton+jets final states using p - Pb collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2018, 78, 891.	3.9	34
248	Search for single production of vector-like quarks decaying to a top quark and a W boson in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{TeV\}$. European Physical Journal C, 2019, 79, 90.	3.9	34
249	Model Higgs Boson in $W \rightarrow H \rightarrow \tau \nu$ decays. Physical Review Letters, 2013, 111, 202001.	7.8	33
250	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	33
251	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	7.8	33
252	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.	7.8	33

#	ARTICLE	IF	CITATIONS
253	Measurement of radioactive contamination in the high-resistivity silicon CCDs of the DAMIC experiment. <i>Journal of Instrumentation</i> , 2015, 10, P08014-P08014.	1.2	33
254	Search for heavy resonances decaying to two Higgs bosons in final states containing four b quarks. <i>European Physical Journal C</i> , 2016, 76, 371.	3.9	33
255	Measurement of exclusive ρ^0 photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2019, 79, 702.	3.9	33
256	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 13.	3.9	33
257	Search for top squark pair production using dilepton final states in $\sqrt{s} = 13$ TeV collision data collected at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2021, 81, 3.	3.9	33
258	Measurement of t - t normalised multi-differential cross sections in pp collisions at $\sqrt{s} = 13$ TeV, and simultaneous determination of the strong coupling strength, top quark pole mass, and parton distribution functions. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	33
259	Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events with Missing Transverse Energy at CDF II. <i>Physical Review Letters</i> , 2010, 104, 011801.	7.8	32
260	Measurement of $\overline{B}B$ angular correlations based on secondary vertex reconstruction at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	32
261	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2011, 107, 261801.	7.8	32
262	Measurement of Polarization and Search for CP Violation in $B_s^0 \rightarrow \tau^+ \tau^-$ Decays. <i>Physical Review Letters</i> , 2011, 107, 261802.	7.8	32
263	Search in leptonic channels for heavy resonances decaying to long-lived neutral particles. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	32
264	Jet and underlying event properties as a function of charged-particle multiplicity in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>European Physical Journal C</i> , 2013, 73, 2674.	3.9	32
265	Measurement of the leptonic asymmetry in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2011, 107, 261801.	4.7	32
266	Measurements of the $Z Z$ production cross sections in the pp channel in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. <i>European Physical Journal C</i> , 2015, 75, 511.	3.9	32
267	Searches for pair production of third-generation squarks in $\sqrt{s} = 13$ TeV pp collisions. <i>European Physical Journal C</i> , 2017, 77, 327.	3.9	32
268	Measurement of b - τ Hadron Lifetimes in Exclusive Decays Containing J/ψ . <i>Physical Review D</i> , 2011, 84, 011101.	7.8	31
269	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2011, 107, 261801.	4.7	31
270	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	31

#	ARTICLE	IF	CITATIONS
271	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2015, 75, 66.	3.9	31
272	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at $\sqrt{s_{\text{NN}}}=2.76\text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
273	Search for top squark pair production in pp collisions at $\sqrt{s}=13\text{ TeV}$ using single lepton events. Journal of High Energy Physics, 2017, 2017, 1.	4.7	31
274	A multi-dimensional search for new heavy resonances decaying to boosted W , Z , or Z boson pairs in the dijet final state at $\sqrt{s}=13\text{ TeV}$. European Physical Journal C, 2020, 80, 237.	3.9	31
275	Measurement of the Decay Amplitudes of $B^0 \rightarrow J/\psi K^0$ and $B_s^0 \rightarrow J/\psi K^0$ Decays. Physical Review Letters, 2000, 85, 4668-4673.	7.8	30
276	Measurement of W-Boson Polarization in Top-Quark Decay in pp Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2010, 105, 042002.	7.8	30
277	Measurement of Bose-Einstein correlations in pp collisions at $\sqrt{s}=0.9\text{ and }7\text{ TeV}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	30
278	Observation of Exclusive $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ Production in pp Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2012, 108, 081801.	7.8	30
279	Search for new physics in events with same-sign dileptons and b-tagged jets in pp collisions at $\sqrt{s}=7\text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
280	Measurement of the W-boson helicity in top-quark decays from $\overline{\text{t}}$ production in lepton+jets events in pp collisions at $\sqrt{s}=7\text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	30
281	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
282	Search for massive WH resonances decaying into the $u \overline{b}$ final state at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2016, 76, 237.	3.9	30
283	Measurements of the associated production of a Z boson and b jets in pp collisions at $\sqrt{s}=8\text{ TeV}$. European Physical Journal C, 2017, 77, 751.	3.9	30
284	Search for Second and Third Generation Leptoquarks Including Production via Technicolor Interactions in pp Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2000, 85, 2056-2061.	7.8	29
285	Optimized search for single-top-quark production at the Fermilab Tevatron. Physical Review D, 2004, 69, .	4.7	29
286	Measurement of cross sections for bjet production in events with a Z boson in pp collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review D, 2009, 79, .	4.7	29
287	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review D, 2010, 82, .	4.7	29
288	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{\text{NN}}}=5.02\text{ TeV}$. European Physical Journal C, 2016, 76, 372.	3.9	29

#	ARTICLE	IF	CITATIONS
289	Correlations between jets and charged particles in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	29
290	A search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV in final states with missing transverse momentum and at least one jet using the α_T variable. European Physical Journal C, 2017, 77, 294.	3.9	29
291	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	29
292	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 280.	3.9	29
293	Production of η and η' in pp Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2001, 86, 3963-3968.	7.8	28
294	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 103, 061803.	7.8	28
295	Observation of the η in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 102001.	7.8	28
296	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.	4.7	28
297	Measurement of the η production cross section and triple gauge couplings in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 102001.	4.7	28
298	Search for Higgs bosons produced in association with $b\bar{b}$ pairs. Physical Review D, 2012, 85, .	4.7	28
299	Study of the energy dependence of the underlying event in proton-antiproton collisions. Physical Review D, 2015, 92, .	4.7	28
300	Search for $\tau\bar{\tau}$ production in the $H \rightarrow b\bar{b}$ decay channel with leptonic $\tau\bar{\tau}$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
301	Measurements of differential Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	28
302	Measurement of $d\sigma/dM$ and Forward-Backward Charge Asymmetry for High-Mass Drell-Yane+ e^+e^- Pairs from pp Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2001, 87, 131802.	7.8	27
303	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2005, 71, .	4.7	27
304	Measurement of the B^0 Lifetime in $B^0 \rightarrow \tau^+ \tau^-$ Decays in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	7.8	27
305	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.	7.8	27
306	Search for the Standard Model Higgs Boson Decaying to $bb\bar{b}$ Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	7.8	27

#	ARTICLE	IF	CITATIONS
307	Study of Z production in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV in the dimuon and dielectron decay channels. Journal of High Energy Physics, 2015, 2015, 1.	4.7	27
308	Search for anomalous single top quark production in association with a photon in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	27
309	Search for new physics in events with a leptonically decaying Z boson and a large transverse momentum imbalance in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2018, 78, 291.	3.9	27
310	Performance of the reconstruction and identification of high-momentum muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P02027-P02027.	1.2	27
311	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	27
312	Limits on Anomalous Trilinear Gauge Couplings in $Z \rightarrow \gamma \gamma$ Events from $pp \rightarrow Z \gamma \gamma$ Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2021, 126, 021801.	7.8	26
313	Search for resonant $t\bar{t}$ production in lepton+jets events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
314	Observation of $D^0 \rightarrow \mu^+ \mu^-$ Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	7.8	26
315	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $pp \rightarrow \text{pair} \rightarrow \text{pair}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	7.8	26
316	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$ for $pp \rightarrow t\bar{t} \rightarrow \mu^+ \mu^- \gamma \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	7.8	26
317	Search for $W \rightarrow tb$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
318	Measurement of the W boson helicity in events with a single reconstructed top quark in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	26
319	Measurement of the inclusive jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2016, 76, 1.	3.9	26
320	Search for narrow diphoton resonances and $\tilde{\chi}_1^0 \rightarrow W/Z$ signatures in $pp \rightarrow \tilde{\chi}_1^0 \rightarrow W/Z$ collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2001, 64, .	4.7	25
321	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	4.7	25
322	Measurement of the $WW+WZ$ Production Cross Section Using the lepton+jets Final State at CDF II. Physical Review Letters, 2010, 104, 101801.	7.8	25
323	Measurement of the top quark mass and $pp \rightarrow t\bar{t}$ cross section in the all-hadronic mode with the CDF II detector. Physical Review D, 2010, 81, .	4.7	25
324	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp \rightarrow \text{heavy} \rightarrow t\bar{t} + \text{invisible}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	7.8	25

#	ARTICLE	IF	CITATIONS
325	Measurement of the Mass Difference between top and anti-top Quarks. Physical Review Letters, 2011, 106, 152001.	7.8	25
326	Search for the Standard Model Higgs Boson Decaying to anti-top Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	7.8	25
327	Forward-backward asymmetry of dilepton pairs in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 325.	3.9	25
328	Search for high-mass resonances in final states with a lepton and missing transverse momentum at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	25
329	Measurement of the ratio of b quark production cross sections in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2002, 66, .	4.7	24
330	Measurement of the W boson polarization in top decay at CDF at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2005, 71, 4.7	4.7	24
331	Diffraction production at the Fermilab Tevatron. Physical Review D, 2010, 82, .	4.7	24
332	Direct Top-Quark Width Measurement at CDF. Physical Review Letters, 2010, 105, 232003.	7.8	24
333	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	4.7	24
334	Search for a new heavy gauge boson with event signature $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ at the Fermilab Tevatron. Physical Review D, 2011, 83, .	4.7	24
335	Search for a new heavy gauge boson with event signature $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ at the Fermilab Tevatron. Physical Review D, 2011, 83, .	7.8	24
336	Evidence for $t\bar{t}$ production and measurement of $\sigma(t\bar{t})$. Physical Review D, 2011, 84, .	4.7	24
337	Measurement of the $t\bar{t}$ production cross section in the $l, +$ jets channel in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 1.	3.9	24
338	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	7.8	24
339	Search for a new heavy gauge boson with event signature $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ at the Fermilab Tevatron. Physical Review D, 2011, 83, .	4.7	24
340	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24
341	Search for third-generation scalar leptoquarks in the $t\bar{l}$ channel in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24
342	Search for vector-like T quarks decaying to top quarks and Higgs bosons in the all-hadronic channel using jet substructure. Journal of High Energy Physics, 2015, 2015, 1.	4.7	24

#	ARTICLE	IF	CITATIONS
343	Measurements of $\sigma(\text{pp} \rightarrow \text{ZZ})$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 200.	3.9	24
344	Direct photon cross section with conversions at CDF. Physical Review D, 2004, 70, .	4.7	23
345	KS and $\bar{0}$ production studies in $\text{pp} \rightarrow \text{Z} \rightarrow \text{KK}$ collisions at $\sqrt{s} = 1800$ and 630 GeV . Physical Review D, 2005, 72, .	4.7	23
346	Search for the Production of Scalar Bottom Quarks in $\text{pp} \rightarrow \text{Z} \rightarrow \text{bb}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review Letters, 2010, 105, 081802.	7.8	23
347	Measurement of the top quark mass in the dilepton channel using m_{top} at CDF . Physical Review D, 2010, 81, .	4.7	23
348	Inclusive b-hadron production cross section with muons in pp collisions at $\sqrt{s} = 7, \text{ext}\{\text{TeV}\}$. Journal of High Energy Physics, 2011, 2011, 1.	4.7	23
349	Measurement of WZ and ZZ production in pp collisions at $\sqrt{s} = 8, \text{ext}\{\text{TeV}\}$ $s = 8 \text{ TeV}$ in final states with b-tagged jets. European Physical Journal C, 2014, 74, 2973.	3.9	23
350	Observation of top quark pairs produced in association with a vector boson in pp collisions at $s = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	23
351	Measurement of the jet mass in highly boosted $\text{t} \rightarrow \text{b} \text{ jets}$ events from pp collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 467.	3.9	23
352	Measurement of the top quark mass using single top quark events in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 354.	3.9	23
353	Measurement of the triple-differential dijet cross section in proton-proton collisions at $\sqrt{s} = 8, \text{ext}\{\text{TeV}\}$ $s = 8 \text{ TeV}$ and constraints on parton distribution functions. European Physical Journal C, 2017, 77, 746.	3.9	23
354	Search for physics beyond the standard model in events with jets and two same-sign or at least three charged leptons in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2020, 80, 752.	3.9	23
355	Direct Measurement of the W Boson Width in $\text{pp} \rightarrow \text{Z} \rightarrow \text{WW}$ Collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review Letters, 2000, 85, 3347-3352.	7.8	22
356	Measurement of the Top Quark p_T Distribution. Physical Review Letters, 2001, 87, 102001.	7.8	22
357	Search for Kaluza-Klein Graviton Emission in $\text{pp} \rightarrow \text{Z} \rightarrow \text{KK}$ Collisions at $\sqrt{s} = 1.8 \text{ TeV}$ Using the Missing Energy Signature. Physical Review Letters, 2004, 92, 121802.	7.8	22
358	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	7.8	22
359	Study of the associated production of photons and b-quark jets in $\text{pp} \rightarrow \text{Z} \rightarrow \text{bb} \gamma$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2010, 81, .	4.7	22
360	Measurements of branching fraction ratios and CP asymmetries in $B \rightarrow \text{DK}^{\pm}$ decays in hadron collisions. Physical Review D, 2010, 81, .	4.7	22

#	ARTICLE	IF	CITATIONS
361	Search for New Physics in High Energy Proton-Proton Collisions at the LHC. Physical Review Letters, 2011, 107, 181801.	7.8	22
362	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . Physical Review D, 2012, 85, .	4.7	22
363	Search for physics beyond the standard model in events with τ , leptons, jets, and large transverse momentum imbalance in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 2013, 193103.	3.9	22
364	Measurement of the Cross Section for Direct-Photon Production in Association with a Heavy Quark in Proton-Proton Collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2011, 107, 181801.	7.8	22
365	Measurement of differential production cross sections for $t\bar{t}$ production in association with jets in proton-proton collisions at $\sqrt{s}=7$ TeV. Physical Review D, 2015, 91, .	4.7	22
366	Search for direct production of supersymmetric partners of the top quark in the all-jets final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
367	Search for direct pair production of supersymmetric partners to the τ lepton in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 189.	3.9	22
368	Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 370.	3.9	22
369	Study of the heavy flavor content of jets produced in association with W bosons in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	4.7	21
370	Search for a $W \rightarrow B\bar{B}$ Boson Decaying to a Top and Bottom Quark Pair in 1.8 TeV pp Collisions. Physical Review Letters, 2003, 90, 081802.	7.8	21
371	First Observation of $Z \rightarrow b\bar{b}$ Production in Leptonic Final States at $\sqrt{s}=7$ TeV. Physical Review Letters, 2009, 103, 191802.	7.8	21
372	Measurement of the Ratio of Branching Fractions $R_{B\tau}$ of $B \rightarrow \tau \nu$ Decays. Physical Review Letters, 2009, 103, 191802.	7.8	21
373	Observation of $B_s \rightarrow \tau^+ \tau^-$ and $B_s \rightarrow K^0 \tau^+ \tau^-$ decays. Physical Review D, 2011, 83, .	4.7	21
374	Measurement of $Z \rightarrow b\bar{b}$ Production in Leptonic Final States at $\sqrt{s}=7$ TeV. Physical Review Letters, 2009, 103, 191802.	7.8	21
375	Measurement of $Z \rightarrow b\bar{b}$ Production in Leptonic Final States at $\sqrt{s}=7$ TeV. Physical Review Letters, 2009, 103, 191802.	7.8	21
376	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	2.9	21
377	Search for direct top squark pair production in events with one lepton, jets, and missing transverse momentum at 13 TeV with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	4.7	21
378	Diffraction Dijet Production at 630 and 1800 GeV at the Fermilab Tevatron. Physical Review Letters, 2002, 88, 151802.	7.8	20
379	First measurement of the ratio of branching fractions $R_{B\tau}$ of $B \rightarrow \tau \nu$ decays. Physical Review Letters, 2009, 103, 191802.	7.8	20

#	ARTICLE	IF	CITATIONS
379	Search for the rare decays $B \rightarrow \tau^+ \nu_\tau + \tau^+ \nu_\tau + B^0 \rightarrow \tau^+ \nu_\tau + \tau^+ \nu_\tau + K^*(892)^0$, and $B_s \rightarrow \tau^+ \nu_\tau + \tau^+ \nu_\tau + \bar{l}$ at CDF. Physical Review D, 2009, 79, . Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Parity Violating Decays of Sneutrinos to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle e \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tau^+ \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$, $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \tau^+ \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \bar{l}, \langle \text{mml:math} \rangle$, and $\langle \text{mml:math xmlns:mml="http://$	7.8	20
380	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	7.8	20
382	Search for exotic resonances decaying into WZ/ZZ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	20
383	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. European Physical Journal C, 2013, 73, 2404.	3.9	20
384	Measurements of the $\overline{\text{charge asymmetry}}$ using the dilepton decay channel in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	20
385	Search for the production of dark matter in association with top-quark pairs in the single-lepton final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	20
386	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	20
387	Search for $\overline{\text{H}}$ production in the all-jet final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
388	Search for dark matter in events with energetic, hadronically decaying top quarks and missing transverse momentum at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	20
389	Search for rare decays of Z and Higgs bosons to J/ψ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 94.	3.9	20
390	Measurement of top quark pair production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
391	Search for the supersymmetric partner of the top quark in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 82, .	4.7	19
392	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	7.8	19
393	Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msubsup} \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mnsup} \rangle \langle \text{mml:mn} \rangle 0 \langle \text{mml:mn} \rangle \langle \text{mml:mnsup} \rangle \langle \text{mml:mo} \rangle \hat{\tau}^+ \langle \text{mml:math} \rangle$	4.7	19
394	Indirect measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \sin \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle$	4.7	19
395	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19
396	Search for a very light NMSSM Higgs boson produced in decays of the 125 GeV scalar boson and decaying into \bar{l}, l , leptons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	19

#	ARTICLE	IF	CITATIONS
397	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 723.	3.9	19
398	Measurement of $d\sigma/dy$ for high mass Drell-Yan e^+e^- pairs from $pp^{\bar{A}}$ collisions at $s=1.8\text{TeV}$. Physical Review D, 2000, 63, .	4.7	18
399	Charged-Particle Multiplicity in $pp^{\bar{A}}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 211804.	7.8	18
400	Search for the Supersymmetric Partner of the Top Quark in Dilepton Events from $pp^{\bar{A}}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2003, 90, 251801.	7.8	18
401	Search for Pair Production of Scalar Top Quarks in R-Parity Violating Decay Modes in $pp^{\bar{A}}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2004, 92, 051803.	7.8	18
402	Diffraction dijet production in $pp^{\bar{A}}$ collisions at $\sqrt{s} = 1.96\text{TeV}$. Physical Review Letters, 1998, 81, 011803.	4.7	18
403	Measurement of $B_s \rightarrow D_s^* + D_s^*$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	7.8	18
404	Exclusion of exotic top-like quarks with electric charge using jet-charge tagging in single-lepton events at CDF. Physical Review Letters, 2014, 112, 111803.	4.7	18
405	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	7.8	18
406	Precise measurement of the W-boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	4.7	18
407	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 8\text{TeV}$. European Physical Journal C, 2016, 76, 460.	3.9	18
408	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at $\sqrt{s} = 13\text{TeV}$. European Physical Journal C, 2019, 79, 20.	3.9	18
409	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	18
410	MUSIC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 629.	3.9	18
411	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2021, 81, 970.	3.9	18
412	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13, \text{TeV}$. European Physical Journal C, 2022, 82, 290.	3.9	18
413	Search for Gluinos and Squarks Using Like-Sign Dileptons in $pp^{\bar{A}}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 251803.	7.8	17
414	Search for New Physics in Photon-Lepton Events in $pp^{\bar{A}}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2002, 89, 041802.	7.8	17

#	ARTICLE	IF	CITATIONS
415	Heavy flavor properties of jets produced in pp interactions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 2004, 69, .	4.7	17
416	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	7.8	17
417	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.	4.7	17
418	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = \sqrt{7\text{TeV}}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	17
419	Measurement of the Λ_b^0 lifetime in pp collisions at $\sqrt{s}=7\text{TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.1	17
420	Measurement of the Λ_b^0 lifetime in pp collisions at $\sqrt{s}=7\text{TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	17
421	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	4.7	17
422	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow \tau \nu_\tau$. Physical Review D, 2014, 89, .	4.7	17
423	Search for standard model production of four top quarks in the lepton + jets channel in pp collisions at $\sqrt{s}=8\text{TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	17
424	Probing color coherence effects in pp collisions at $\sqrt{s}=7\text{TeV}$. European Physical Journal C, 2014, 74, 2901.	3.9	17
425	Measurement of the ratio of the production cross sections times branching fractions of $B_c \rightarrow \tau \nu_\tau$ and $B_c \rightarrow \mu \nu_\mu$. Physical Review D, 2015, 91, .	4.7	17
426	Search for Higgs boson off-shell production in proton-proton collisions at 7 and 8 TeV and derivation of constraints on its total decay width. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
427	Search for new physics with the M_{T2} variable in all-jets final states produced in pp collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
428	A measurement of the ionization efficiency of nuclear recoils in silicon. Journal of Instrumentation, 2017, 12, P06014-P06014.	1.2	17
429	Search for $Z\tilde{\chi}^0_3$ resonances using leptonic and hadronic final states in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
430	Measurement of charged particle spectra in minimum-bias events from proton-proton collisions at $\sqrt{s}=13\text{TeV}$. European Physical Journal C, 2018, 78, 697.	3.9	17
431	Electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. European Physical Journal C, 2018, 78, 1.	3.9	17
432	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17

#	ARTICLE	IF	CITATIONS
433	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. Search for new color-octet vector particle decaying to $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$	7.8	16
434	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, . Search for a Very Light $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \text{C} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{P} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Odd Higgs Boson in Top Quark Decays from $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mi} \rangle \text{p} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ Collisions at $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msqrt} \rangle \langle \text{mml:math} \rangle$	4.1	16
435	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B^0 \rightarrow D^0(\hat{K}^+ \hat{K}^-) K^0$ and $B^0 \rightarrow D^0(\hat{K}^+ \hat{K}^-) \bar{K}^0$ decays. Physical Review D, 2011, 84, .	4.7	16
436	Search for scalar top quark production in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	7.8	16
437	Search for scalar top quark production in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	4.7	16
438	Measurement of the $\overline{\text{t}} \text{t}$ production cross section in the all-jet final state in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
439	Measurement of the hadronic activity in events with a Z and two jets and extraction of the cross section for the electroweak production of a Z with two jets in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
440	Measurement of jet multiplicity distributions in $\overline{\text{t}} \text{t}$ production in pp collisions at $\sqrt{s} = 7 \text{ TeV}$. European Physical Journal C, 2014, 74, 3014.	3.9	16
441	Search for lepton flavour violating decays of heavy resonances and quantum black holes to an $e \mu$ pair in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2016, 76, 317.	3.9	16
442	Measurement of dijet azimuthal decorrelation in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2016, 76, 536.	3.9	16
443	Search for excited leptons in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
444	Search for a massive resonance decaying into a Higgs boson and a W or Z boson in hadronic final states in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
445	Measurement of the production cross section of a W boson in association with two b jets in pp collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2017, 77, 92.	3.9	16
446	Measurement of associated Z + charm production in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. European Physical Journal C, 2018, 78, 287.	3.9	16
447	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2019, 79, 886.	3.9	16
448	Observation of Diffractive $\bar{t} \text{t}$ Production at the Fermilab Tevatron. Physical Review Letters, 2001, 87, 241802.	7.8	15
449	Search for new physics in photon-lepton events in pp collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review D, 2002, 66, .	4.7	15

#	ARTICLE	IF	CITATIONS
451	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	4.7	15
452	Direct Bound on the Total Decay Width of the Top Quark in $pp \rightarrow t\bar{t}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 042001.	7.8	15
453	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	4.7	15
454	Exclusion of an Exotic Top Quark with $\frac{4}{3}$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	7.8	15
455	Search for single top quark production in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	4.7	15
456	Search for heavy metastable particles decaying to jet pairs in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	4.7	15
457	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.	7.8	15
458	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
459	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1.	4.7	15
460	Search for new physics in events with photons, jets, and missing transverse energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	4.7	15
461	Indirect measurement of $\sin^2 2\beta$ using e^+e^- pairs in the Z-boson region with $pp \rightarrow t\bar{t}$ collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	4.7	15
462	Measurement of $\langle \cos^2 \theta \rangle$ for Z-boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	4.7	15
463	Measurement of $R = \mathcal{B}(t \rightarrow Wb) / \mathcal{B}(t \rightarrow Wq)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	4.7	15
464	Measurement of $\mathcal{B}(t \rightarrow Wb) / \mathcal{B}(t \rightarrow Wq)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	7.8	15
465	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.	7.8	15
466	Measurement of top quark polarisation in t-channel single top quark production. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
467	Measurement of the $t\bar{t} \rightarrow t\bar{t} + \text{jet}$ production cross section using events with one lepton and at least one jet in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
468	Measurement of the average time-integrated mixing probability of b-flavored hadrons produced at the Fermilab Tevatron. Physical Review D, 2004, 69, .	4.7	14

#	ARTICLE	IF	CITATIONS
487	Characterization of the background spectrum in DAMIC at SNOLAB. <i>Physical Review D</i> , 2022, 105, .	4.7	14
488	Branching ratio measurements of exclusive B^+ decays to charmonium with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2002, 66, .	4.7	13
489	Search for Associated Production of W^+ and Vector Boson in pp^{\rightarrow} Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2003, 90, 221803.	7.8	13
490	Search for Higgs Bosons Decaying into $b\bar{b}$ and Produced in Association with a Vector Boson in pp^{\rightarrow} Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2005, 95, 051801.	7.8	13
491	Search for Standard Model Higgs Bosons Produced in Association with W Bosons. <i>Physical Review Letters</i> , 2008, 100, 041801.	7.8	13
492	Search for Gluino-Mediated Bottom Squark Production in pp^{\rightarrow} Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 221801.	7.8	13
493	Measurement of the $t\bar{t}$ production cross section in pp^{\rightarrow} collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2009, 79, .	4.7	13
494	Measurement of event shapes in pp^{\rightarrow} collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2011, 83, .	4.7	13
495	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^{\rightarrow} Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011, 107, 272001.	7.8	13
496	Search for a Low-Mass Standard Model Higgs Boson in the $t\bar{t}$ Decay Channel in pp^{\rightarrow} Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012, 108, 181804.	7.8	13
497	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$. <i>Physical Review D</i> , 2012, 86, .	4.7	13
498	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the novel jet-area/median approach. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	13
499	Search for high-mass resonances decaying into ZZ in pp^{\rightarrow} collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012, 85, .	4.7	13
500	Search for heavy quarks decaying into a top quark and a W or Z boson using lepton + jets events in pp collisions at $\sqrt{s}=7$ TeV. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	13
501	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013, 87, .	4.7	13
502	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013, 88, .	4.7	13
503	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	13
504	Measurement of the underlying event activity in inclusive Z boson production in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	13

#	ARTICLE	IF	CITATIONS
505	Measurements of differential cross sections of top quark pair production as a function of kinematic event variables in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
506	Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
507	Search for the supersymmetric partner of the top quark in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2001, 63, .	4.7	12
508	Searches for new physics in events with a photon and b-quark jet at CDF. Physical Review D, 2002, 65, .	4.7	12
509	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2004, 70, .	4.7	12
510	Inclusive Double-Pomeron Exchange at the Fermilab Tevatron $p\bar{p}$ Collider. Physical Review Letters, 2004, 93, 141601.	7.8	12
511	Measurement of the fraction of top quark pair production via gluon-gluon fusion in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
512	Search for the Standard Model Higgs boson decaying to a pair of charged leptons and large missing transverse energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	7.8	12
513	No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	7.8	12
514	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.	7.8	12
515	Search for supersymmetry in the vector-boson fusion topology in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	12
516	Phenomenological MSSM interpretation of CMS searches in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	12
517	Search for decays of stopped exotic long-lived particles produced in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
518	Search for dark matter produced in association with a Higgs boson decaying to $\tilde{\chi}_1^0$ or $\tilde{\chi}_1^\pm, \tilde{\chi}_2^0$ at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
519	Measurement of the energy density as a function of pseudorapidity in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 1.	3.9	12
520	Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
521	Measurement of the average very forward energy as a function of the track multiplicity at central pseudorapidities in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2019, 79, 893.	3.9	12
522	Development and validation of HERWIG++ tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	3.9	12

#	ARTICLE	IF	CITATIONS
523	Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	12
524	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2006, 73, . http://www.w3.org/1998/Math/MathML	4.7	11
525	b -jet shapes in inclusive jet production in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2006, 73, . http://www.w3.org/1998/Math/MathML	4.7	11
526	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.	7.8	11
527	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	11
528	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, .	4.7	11
529	Measurement of the $Z\bar{\nu}\nu$ production cross section in pp collisions at 8 TeV and search for anomalous triple gauge boson couplings. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
530	Search for heavy resonances decaying into a vector boson and a Higgs boson in final states with charged leptons, neutrinos and b quarks at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
531	Search for supersymmetry in events with a photon, jets, b -jets, and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 444.	3.9	11
532	Study of the underlying event in top quark pair production in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 123.	3.9	11
533	Measurement of electroweak production of a W boson in association with two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 43.	3.9	11
534	Search for radiative b -hadron decays in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2002, 66, .	4.7	10
535	Search for Lepton Flavor Violating Decays of a Heavy Neutral Particle in pp Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2003, 91, 171602.	7.8	10
536	Inclusive Search for Anomalous Production of High- p_T Like-Sign Lepton Pairs in pp Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2004, 93, 061802.	7.8	10
537	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2008, 78, . http://www.w3.org/1998/Math/MathML	4.7	10
538	Search for the Associated Production of the Standard-Model Higgs Boson in the All-Hadronic Channel. Physical Review Letters, 2009, 103, 221801. http://www.w3.org/1998/Math/MathML	7.8	10
539	Top quark mass measurement in the all-hadronic channel using a matrix element technique in pp collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2009, 103, 221801. http://www.w3.org/1998/Math/MathML	4.7	10
540	Measurement of the top quark mass at CDF using the $\bar{\nu}$ neutrino weighting template method on a lepton plus isolated track sample. Physical Review D, 2009, 79, . http://www.w3.org/1998/Math/MathML	4.7	10

#	ARTICLE	IF	CITATIONS
541	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jet events. Physical Review D, 2010, 82, .	4.7	10
542	Search for New Physics with a Dijet Plus Missing ETSignature in $pp\bar{A}^{\wedge}$ Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2010, 105, 131801.	7.8	10
543	Measurement of the top pair production cross section in the $l\bar{l}jj$ channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	4.1	10
544	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	4.7	10
545	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. Physical Review Letters, 2014, 113, 261804.	7.8	10
546	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, .	4.7	10
547	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at $\sqrt{s}=2.76\text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	4.7	10
548	Study of dijet events with a large rapidity gap between the two leading jets in pp collisions at $\sqrt{s}=7\text{ TeV}$. European Physical Journal C, 2018, 78, 242.	3.9	10
549	Measurement of the $\sigma(\text{Z}/\gamma^* \rightarrow \text{u}\bar{\text{u}})$ cross section in pp collisions at $\sqrt{s}=13\text{ TeV}$ and validation of $\sigma(\text{Z}/\gamma^* \rightarrow \text{c}\bar{\text{c}})$. European Physical Journal C, 2018, 78, 708.	3.9	10
550	Search for a heavy resonance decaying into a Z boson and a vector boson in the $\text{u}\bar{\text{u}}\text{Z}\gamma$ final state. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
551	Evidence for WW production from double-parton interactions in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. European Physical Journal C, 2020, 80, 1.	3.9	10
552	Improved Search for a Higgs Boson Produced in Association with $W\gamma$ in $pp\bar{A}^{\wedge}$ Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2010, 105, 251802.	7.8	9
553	Search for standard model Higgs boson production in association with a $W\gamma$ boson using a matrix element technique at CDF in $pp\bar{A}^{\wedge}$ collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review D, 2012, 85, .	4.7	9
554	Azimuthal correlations for inclusive 2-jet, 3-jet, and 4-jet events in pp collisions at $\sqrt{s}=13\text{ TeV}$. European Physical Journal C, 2018, 78, 1.	3.9	9
555	Search for a heavy resonance decaying to a top quark and a vector-like top quark in the lepton + jets final state in pp collisions at $\sqrt{s}=13\text{ TeV}$. European Physical Journal C, 2019, 79, 1.	3.9	9
556	Search for a heavy vector resonance decaying to a $\text{Z}\gamma$ boson and a Higgs boson in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. European Physical Journal C, 2021, 81, 688.	3.9	9
557	Central Pseudorapidity Gaps in Events with a Leading Antiproton at the Fermilab Tevatron $pp\bar{A}^{\wedge}$ Collider. Physical Review Letters, 2003, 91, 011802.	7.8	8

#	ARTICLE	IF	CITATIONS
559	Search for the flavor-changing neutral current decay $D_0 \rightarrow \tau^+ \tau^-$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2003, 68, .	4.7	8
560	Search for supersymmetric Higgs bosons in the di-tau decay mode in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 72, .	4.7	8
561	Measurement of $Z\tau^3$ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	4.7	8
562	Updated search for the flavor-changing neutral-current decay $D_0 \rightarrow \tau^+ \tau^-$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	4.7	8
563	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, .	4.7	8
564	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, .	4.7	8
565	Search for the standard model Higgs boson produced in association with a W^{\pm} boson with 7.5 fb $^{-1}$ integrated luminosity at CDF. Physical Review D, 2012, 86, .	4.7	8
566	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	4.7	8
567	Measurement of the ZZ production cross section using the full CDF II data set. Physical Review D, 2014, 89, .	4.7	8
568	Measurement of the B_c^{\pm} production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2016, 93, .	4.7	8
569	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $2\gamma, 2q$ final states at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	4.7	8
570	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in $\sqrt{s}=13$ TeV collisions at the LHC. European Physical Journal C, 2019, 79, 773.	3.9	8
571	Measurement of the bulk radioactive contamination of detector-grade silicon with DAMIC at SNOLAB. Journal of Instrumentation, 2021, 16, P06019.	1.2	8
572	Tests of enhanced leading order QCD in W boson plus jets events from 1.8 TeV $p\bar{p}$ collisions. Physical Review D, 2001, 63, .	4.7	7
573	Cross section for forward J/ψ production in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 66, .	4.7	7
574	Search for the decay $B_s \rightarrow \tau^+ \tau^-$ in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	4.7	7
575	Search for Technicolor Particles Produced in Association with a W Boson at CDF. Physical Review Letters, 2010, 104, 111802.	7.8	7
576	Search for new heavy particles decaying to $Z\tau^+ \tau^-$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	4.7	7

#	ARTICLE	IF	CITATIONS
577	Measurement of the Cross Section for Prompt Isolated Diphoton Production in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2011, 107, 102003.	7.8	7
578	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	7.8	7
579	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.	7.8	7
580	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	4.7	7
581	Search for the standard model Higgs boson produced in association with W and Z bosons in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	4.7	7
582	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2012, 108, 011801.	4.7	7
583	Search for direct pair production of scalar top quarks in the single- and dilepton channels in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	7
584	Study of central exclusive "Equation missing" \rightarrow production in proton-proton collisions at $\sqrt{s}=5.02$ and 13 TeV. European Physical Journal C, 2020, 80, 718.	3.9	7
585	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	4.7	6
586	Study of $B \rightarrow K^* \ell^+ \ell^-$ Decays with the Collider Detector at Fermilab. Physical Review Letters, 2002, 88, 071801.	7.8	6
587	The level-3 trigger at the CDF experiment at Tevatron run II. IEEE Transactions on Nuclear Science, 2005, 52, 1212-1216.	2.0	6
588	Search for narrow resonances lighter than η' mesons. European Physical Journal C, 2009, 62, 319-326.	3.9	6
589	Measurement of the production cross section in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2011, 107, 102003.	4.7	6
590	Measurement of the branching fraction $B(B_c \rightarrow \ell^+ \ell^-)$ at CDF. Physical Review D, 2012, 85, .	4.7	6
591	Search for WZ production with missing transverse energy. Physical Review Letters, 2011, 107, 102003.	4.7	6
592	Searches for the Higgs boson decaying to $W+W\tilde{a}$, $W\tilde{a}^+$, $W\tilde{a}^-$ with the CDF II detector. Physical Review D, 2013, 88, .	4.7	6
593	Distributions of topological observables in inclusive three- and four-jet events in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2015, 75, 302.	3.9	6
594	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, .	4.7	6

#	ARTICLE	IF	CITATIONS
595	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in pp collisions at $\sqrt{s} = 8, \text{ TeV}$. European Physical Journal C, 2019, 79, 969.	3.9	6
596	Dark Matter in CCDs at Modane (DAMIC-M): a silicon detector apparatus searching for low-energy physics processes. Journal of Instrumentation, 2020, 15, C02050-C02050.	1.2	6
597	Search for the associated production of the Higgs boson with a top-quark pair. , 2014, 2014, 1.		6
598	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
599	Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
600	Search for New Heavy Particles in the WZ Final State in pp Collisions at $\sqrt{s} = 1.8 \text{ TeV}$. Physical Review Letters, 2002, 88, 071806.	7.8	5
601	Search for new physics in the $pp \rightarrow \gamma \gamma$ process with a low- p_T lepton. Journal of High Energy Physics, 2009, 2009, 79.	4.7	5
602	Study of multi-muon events produced in pp interactions at $\sqrt{s} = 1.96 \text{ TeV}$. European Physical Journal C, 2010, 68, 109-118.	3.9	5
603	Measurement of the $t\bar{t}$ production cross section with an in-situ calibration of b-jet identification efficiency. Physical Review D, 2011, 83.	4.7	5
604	Search for the rare radiative decay $t \rightarrow \gamma \gamma$ in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2012, 85, .	4.7	5
605	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	4.7	5
606	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.	4.7	5
607	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in pp Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2015, 92, .	4.7	5
608	Measurement of the top-quark mass in the $t\bar{t}$ dilepton channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	7.8	5
609	Measurement of the production and differential cross sections of $W+W$ bosons in association with jets in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2015, 91, .	4.7	5
610	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	7.8	5
611	Search for production of an W boson in association with a top quark and a bottom quark in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2015, 92, .	4.7	5
612			

#	ARTICLE	IF	CITATIONS
613	Search for the production of an excited bottom quark decaying to tW in proton-proton collisions at $s = 8 \sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
614	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $s = 13 \sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	4.7	5
615	Search for the pair production of light top squarks in the $e^+e^- \rightarrow t\bar{t}$ final state in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	4.7	5
616	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$ with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	3.9	5
617	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
618	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$ collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	4.7	5
619	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
620	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
621	Comparison of three-jet events in pp collisions at $s = 1.8 \text{ TeV}$ to predictions from a next-to-leading order QCD calculation. Physical Review D, 2005, 71, .	4.7	4
622	Search for the Higgs Boson Produced in Association with $Z\tau^+\tau^-$ in pp Collisions at $s = 1.96 \text{ TeV}$. Physical Review Letters, 2008, 101, 251803.	7.8	4
623	Search for the neutral current top quark decay $t \rightarrow Zc$ using the ratio of $t \rightarrow Zc$ to $t \rightarrow Wb$. Physical Review Letters, 2008, 101, 251803.	4.7	4
624	Search for anomalous production of events with a photon, jet, b-quark jet, and missing transverse energy. Physical Review D, 2009, 80, .	4.7	4
625	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. Physical Review D, 2011, 84, .	4.7	4
626	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $s = 1.96 \text{ TeV}$. Physical Review D, 2012, 85, .	4.7	4
627	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	7.8	4
628	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions at $s = 1.96 \text{ TeV}$. Physical Review D, 2013, 88, .	4.7	4
629	Search for the production of $t\bar{t} + Z$ in pp collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2014, 2014, 1.	4.7	4
630	Search for pair production of excited top quarks in the lepton + jets final state. Journal of High Energy Physics, 2014, 2014, 1.	4.7	4

#	ARTICLE	IF	CITATIONS
631	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. Physical Review D, 2015, 92, .	4.7	4
632	Measurement of vector boson plus D*(2010)+meson production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2016, 93, .	4.7	4
633	Measurement of the WW and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. Physical Review D, 2016, 94, .	4.7	4
634	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 305.	3.9	4
635	Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	4
636	Cross section and heavy quark composition of Ω_{ccc} events produced in pp collisions. Physical Review D, 2001, 65, .	4.7	3
637	Production of Λ_{cc}^+ hyperons in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, 7	4.7	3
638	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2012, 85, .	4.7	3
639	Measurement of the $\sigma(\text{pp} \rightarrow \text{W} \gamma \text{jet})$ cross section in association with a Z boson in $\sqrt{s}=1.96$ TeV pp collisions. Physical Review D, 2012, 85, .	4.1	3
640	Study of hadronic event-shape variables in multijet final states in pp collisions at $s = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	4.7	3
641	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, .	4.7	3
642	Search for $W \rightarrow tb$ in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	4.7	3
643	Calibration of the CMS hadron calorimeters using proton-proton collision data at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P05002-P05002.	1.2	3
644	Measurement of the $(\overline{t}t)$ production cross section in the dilepton channel in pp collisions at $(\sqrt{s}) = 8$ TeV. , 2014, 2014, 1.	4.7	3
645	Measurements of the $(\text{pp} \rightarrow \text{Z} \gamma \text{jet})$ production cross section and the $(\text{Z} \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $(\sqrt{s} = 13, \text{ext} \{ \text{TeV} \})$. , 2018, 78, 1.	4.7	3
646	Search for a heavy vector boson decaying to two gluons in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	4.7	2
647	Search for the standard model Higgs boson produced in association with a Z boson in $\sqrt{s}=1.96$ TeV pp collisions. Physical Review D, 2012, 85, .	4.1	2
648	Search for a dijet resonance in events with jets and missing transverse energy in $\sqrt{s}=1.96$ TeV pp collisions. Physical Review D, 2013, 88, .	4.7	2

#	ARTICLE	IF	CITATIONS
649	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. Physical Review D, 2014, 90, .	4.7	2
650	Search for a low-mass neutral Higgs boson with suppressed couplings to fermions using events with multiphoton final states. Physical Review D, 2016, 93, .	4.7	2
651	Search for new phenomena with multiple charged leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 1.	3.9	2
652	Measurements of angular distance and momentum ratio distributions in three-jet and Z + two-jet final states in pp collisions. European Physical Journal C, 2021, 81, 852.	3.9	2
653	Search for new physics in events with same-sign dileptons and b jets in pp collisions at $(\sqrt{s}=8)$ TeV. , 2013, 2013, 1.		2
654	Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
655	Measurement of the inclusive $\overline{t}t$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
656	Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, .	4.7	2
657	Search for W and Z bosons in the reaction $p\bar{p} \rightarrow t\bar{t} + \text{jets} + \text{bosons} = 1.8$ TeV. Physical Review D, 2006, 73, . 1		1
658	Improved determination of the sample composition of dimuon events produced in pp collisions at $\sqrt{s} = 1.96$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	1
659	Search for neutral color-octet weak-triplet scalar particles in proton-proton collisions at $s = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
660	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. Physical Review Letters, 2015, 114, 141802.	7.8	1
661	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. Physical Review D, 2015, 91, .	4.7	1
662	Measurement of radioactive contamination in the CCDs of the DAMIC experiment. Journal of Physics: Conference Series, 2016, 718, 042057.	0.4	1
663	Measurement of the forward-backward asymmetry in low-mass bottom-quark pairs produced in proton-antiproton collisions. Physical Review D, 2016, 93, .	4.7	1
664	Measurement of the inclusive-isolated prompt-photon cross section in pp collisions using the full CDF data set. Physical Review D, 2017, 96, .	4.7	1
665	Measurement of the D^+ meson production cross section at low transverse momentum in pp collisions at $s = 1.96$ TeV. Physical Review D, 2017, 95, .	4.7	1
666	Measurement of the charge asymmetry of electrons from the decays of W bosons produced in pp collisions at $s = 1.96$ TeV. Physical Review D, 2021, 104, .	4.7	1

#	ARTICLE	IF	CITATIONS
667	Study of dijet events with large rapidity separation in proton-proton collisions at $\sqrt{s} = 2.76$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
668	Observation of $B^0 \rightarrow \psi(2S)K^0_{\text{charm}}$ and $B^0_{\text{charm}} \rightarrow \psi(2S)K^0_{\text{charm}}$ decays. European Physical Journal C, 2022, 82, .	3.9	1
669	Characterization of timing and spacial resolution of novel TI-LGAD structures before and after irradiation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, 1039, 167030.	1.6	1
670	The CDF II eXtremely Fast Tracker upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 572, 358-360.	1.6	0
671	Comments and Reply on: "Study of multi-muon events produced in $\sqrt{s} = 1.96$ TeV", T. Aaltonen et al. (The CDF Collaboration). European Physical Journal C, 2010, 68, An additional study of multi-muon events produced in 	3.9	0
672	$\text{xmlns:xocs}="http://www.elsevier.com/xml/xocs/dtd" \text{xmlns:xs}="http://www.w3.org/2001/XMLSchema" \text{xmlns:xsi}="http://www.w3.org/2001/XMLSchema-instance" \text{xmlns}="http://www.elsevier.com/xml/ja/dtd" \text{xmlns:ja}="http://www.elsevier.com/xml/ja/dtd" \text{xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{xmlns:tb}="http://www.elsevier.com/xml/common/table/dtd" \text{xmlns:sb}="http://www.elsevier.com/xml/common/struct-bib/dtd" \text{xmlns:ce}="htt$. Physics Letters, Section	4.1	0
673	Search for Higgs-like particles produced in association with bottom quarks in proton-antiproton collisions. Physical Review D, 2019, 99, .	4.7	0
674	A top job for high-precision studies. Nature Physics, 2021, 17, 760-761.	16.7	0