

Maria Agnese Ciocci

List of Publications by Year in descending order

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883
papers

40,616
citations

3721

89
h-index

8138

148
g-index

890
all docs

890
docs citations

890
times ranked

11158
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Measurement of the Higgs Boson Mass in pp Collisions at $\sqrt{s}=7$ and 8 TeV with the ATLAS and CMS Experiments. <i>Physical Review Letters</i> , 2015, 114, 191803.	2.9	1,062
2	Measurement of the J/ψ meson and b -hadron production cross sections in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2005, 71, .	1.6	624
3	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. <i>European Physical Journal C</i> , 2015, 75, 212.	1.4	541
4	Observation of the Narrow State $X(3872)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2004, 93, 072001.	2.9	531
5	Event generator tunes obtained from underlying event and multiparton scattering measurements. <i>European Physical Journal C</i> , 2016, 76, 155.	1.4	499
6	ALEPH: A detector for electron-positron annihilations at LEP. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990, 294, 121-178.	0.7	416
7	Observation of the rare $B_s^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015, 522, 68-72.	13.7	390
8	Description and performance of track and primary-vertex reconstruction with the CMS tracker. <i>Journal of Instrumentation</i> , 2014, 9, P10009-P10009.	0.5	380
9	Combined measurements of Higgs boson couplings in proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2019, 79, 421.	1.4	355
10	Observation of the diphoton decay of the Higgs boson and measurement of its properties. <i>European Physical Journal C</i> , 2014, 74, 3076.	1.4	342
11	Performance of the ALEPH detector at LEP. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 360, 481-506.	0.7	322
12	Search for dark matter, extra dimensions, and unparticles in monojet events in proton collisions at $\sqrt{s}=8$ TeV. <i>European Physical Journal C</i> , 2015, 75, 235.	1.4	320
13	Observation of $B_s^0 \rightarrow B_s^0$ Oscillations. <i>Physical Review Letters</i> , 2006, 97, 242003.	2.9	311
14	Measurement of the properties of a Higgs boson in the four-lepton final state. <i>Physical Review D</i> , 2014, 89, .	1.6	299
15	Measurement of the $B \rightarrow \mu^+ \mu^-$ Branching Fraction and Search for Evidence for a Narrow Near-Threshold Structure in the $B \rightarrow \mu^+ \mu^-$ Spectrum. <i>Physical Review Letters</i> , 2009, 102, 242002.	2.9	282
16	A measurement of the inclusive $b \rightarrow s \gamma$ branching ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 429, 169-187.	2.9	275
17	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W , Z , and Higgs bosons in pp collisions at 8 TeV. <i>European Physical Journal C</i> , 2014, 74, 3036.	1.5	259
18	Searches for electroweak production of charginos, neutralinos, and sleptons decaying to leptons and W , Z , and Higgs bosons in pp collisions at 8 TeV. <i>European Physical Journal C</i> , 2014, 74, 3036.	1.4	241

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19	Determination of the number of light neutrino species. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 519-529.	1.5	239
20	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
21	Measurement of the $t\bar{t}$ production cross section in $pp\bar{t}\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV using lepton+jets events with secondary vertex-tagging. Physical Review D, 2005, 71, .	1.6	231
22	Evidence for a Particle Produced in Association with Weak Bosons and Decaying to a Bottom-Antibottom Quark Pair in Higgs Boson Searches at the Tevatron. Physical Review Letters, 2012, 109, 071804.	2.9	201
23	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
24	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. European Physical Journal C, 2020, 80, 4.	1.4	198
25	Analysis of the Quantum Numbers of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
26	Polarizations of J/ψ and Υ and Υ and Υ cross sections in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2015, 75, 542.	2.8	192
27	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.	1.4	191
28	Measurements of inclusive W and Z cross sections in pp collisions at $\sqrt{s} = 1.96$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2457-2544.	1.4	188
29	Forward-Backward Asymmetry in Top-Quark Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 95, 111801.	2.9	187
30	Constraints on the spin-parity and anomalous HVV couplings of the Higgs boson in proton collisions at 7 and 8 TeV. Physical Review D, 2015, 92, .	1.6	185
31	Violation in CP Violation in $B \rightarrow K^* \mu^+ \mu^-$ Decays. Physical Review Letters, 2015, 115, 012301.	2.9	179
32	Search for heavy neutrinos and W bosons with right-handed couplings in proton collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2014, 74, 3149.	1.4	179
33	Evidence for Collective Multiparticle Correlations in pp Collisions at $\sqrt{s} = 2.76$ TeV. Physical Review Letters, 2015, 115, 012301.	2.9	177
34	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with $pp\bar{t}\bar{t}$ Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	177
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37	Search for invisible decays of Higgs bosons in the vector boson fusion and associated ZH production modes. <i>European Physical Journal C</i> , 2014, 74, 2980.	1.4	171
38	Measurement of Higgs boson production and properties in the WW decay channel with leptonic final states. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	169
39	Search for resonances and quantum black holes using dijet mass spectra in proton-proton collisions at $\sqrt{s}=8$ TeV. <i>Physical Review D</i> , 2015, 91, .	1.6	167
40	Search for the standard model Higgs boson produced in association with a W or a Z boson and decaying to bottom quarks. <i>Physical Review Letters</i> , 2009, 102, 242001.	1.6	161
41	A precise measurement of $Z \rightarrow b\bar{b}$ hadrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 313, 535-548.	2.9	153
42	Measurement of Prompt Charm Meson Production Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2003, 91, 241804.	2.9	149
44	Measurement of the inclusive jet cross section at the Fermilab Tevatron $p\bar{p}$ collider using a cone-based jet algorithm. <i>Physical Review D</i> , 2008, 78, .	1.6	149
45	Modification of jet shapes in PbPb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 730, 243-263.	2.9	144
46	Measurement of the $B_s \rightarrow B_s^0$ Oscillation Frequency. <i>Physical Review Letters</i> , 2006, 97, 062003.	2.9	141
47	Measurement of the spectral functions of vector current hadronic tau decays. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997, 76, 15-33.	1.5	140
48	Evidence for transverse-momentum- and pseudorapidity-dependent event-plane fluctuations in PbPb and $p\bar{p}$ collisions. <i>Physical Review C</i> , 2015, 92, .	1.1	140
49	Measurement of higher-order harmonic azimuthal anisotropy in PbPb collisions at $\sqrt{s_{NN}}=2.76$ TeV. <i>Physical Review C</i> , 2014, 89, .	2.9	139
50	Constraints on the Higgs boson width from off-shell production and decay to Z-boson pairs. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 64-85.	1.5	133
51	Top quark mass measurement using the template method in the $t\bar{t} \rightarrow W^+W^-b\bar{b}$ channel at CDF II. <i>Physical Review D</i> , 2006, 73, .	1.6	124
53	Evidence for the 125 GeV Higgs boson decaying to a pair of τ , leptons. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	123
54	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.	1.4	123

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55	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
56	Measurement of the Dipion Mass Spectrum in $X(3872) \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ Decays. Physical Review Letters, 2006, 96, 102002.	2.9	121
57	Observation of the Baryonic Flavor-Changing Neutral Current Decay $\Lambda_b \rightarrow \Lambda^0 \pi^+ \pi^-$. Physical Review Letters, 2011, 107, 201802.	2.9	121
58	First Measurement of the Differential Cross Section $d\sigma/dM_{T\bar{T}}$ in $pp \rightarrow T\bar{T}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
59	Measurement of the inclusive jet cross section using the k_T algorithm in $pp \rightarrow$ collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
60	Combination of Tevatron Searches for the Standard Model Higgs Boson in the $W \rightarrow b\bar{b}$ Mode. Physical Review Letters, 2010, 104, 061802.	2.9	114
61	Search for Narrow Resonances Decaying to Dijets in Proton-Proton Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 94, 091803.	2.9	114
62	Measurement of jet fragmentation in $PbPb$ and pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review C, 2014, 90, .	1.1	113
63	First Measurements of Inclusive W and Z Cross Sections from Run II of the Fermilab Tevatron Collider. Physical Review Letters, 2005, 94, 091803.	2.9	111
64	Inclusive search for a vector-like T quark with charge $\pm 2/3$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 729, 149-171.	1.5	110
65	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
66	The TOTEM Experiment at the CERN Large Hadron Collider. Journal of Instrumentation, 2008, 3, S08007-S08007.	0.5	108
67	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in $pp \rightarrow$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
68	Measurements of the Angular Distributions in the Decays $B \rightarrow K^* \pi^0$ and $B \rightarrow K^* \pi^+$. Physical Review Letters, 2012, 108, 081807.	2.9	108
69	Observation of the Decay $B \rightarrow W^+ \pi^-$ and $B \rightarrow W^0 \pi^0$. Physical Review Letters, 2008, 100, 182002.	2.9	108
70	Measurement of the $B \rightarrow W^+ \pi^-$ and $B \rightarrow W^0 \pi^0$ Decays. Physical Review Letters, 2008, 100, 182002.	2.9	106
71	Precise Measurement of the W -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
72	Observation of the Heavy Baryons Λ_c^+ and Λ_b^0 and Λ_c^0 and Λ_b^+ . Physical Review Letters, 2007, 99, 202001.	2.9	105

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73	A precise determination of the number of families with light neutrinos and of the Z boson partial widths. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 399-411.	1.5	104
74	Search for Charged Higgs Bosons from Top Quark Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 042003.	2.9	103
75	Charged-particle nuclear modification factors in PbPb and pPb collisions at $\sqrt{s_{NN}}=5.02$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	103
76	Search for Charged Higgs Bosons in Decays of Top Quarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 101803.	2.9	102
77	Heavy flavour production in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 244, 551-565.	1.5	101
78	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	101
79	Evidence for $D^0 \rightarrow \pi^+ \pi^-$ Mixing Using the CDF II Detector. Physical Review Letters, 2008, 100, 121802.	2.9	100
80	Search for new physics in the multijet and missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	100
81	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
82	Measurement of the prompt J/ψ and Υ production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 042003.		

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91	Search for a Higgs boson decaying into a Z and a photon in pp collisions at $\sqrt{s} = 8$ TeV. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 587-609.	1.5	89
92	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ Decays at CDF. <i>Physical Review Letters</i> , 2012, 109, 111801.	2.9	88
93	Measurements of differential and double-differential Drell-Yan cross sections in proton-proton collisions at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2015, 75, 147.	1.4	88
94	Search for the neutral Higgs boson from Z0 decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 236, 233-244.	1.5	87
95	Search for High-Mass Resonances Decaying to Dimuons at CDF. <i>Physical Review Letters</i> , 2009, 102, 091805.	2.9	87
96	Angular analysis of the decay $B^0 \rightarrow K^* \ell^+ \ell^-$ from pp collisions at $\sqrt{s} = 8$ TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 753, 424-448.	1.5	87
97	Observation and Mass Measurement of the Baryon Λ_b^0 . <i>Physical Review Letters</i> , 2007, 99, 052002.	2.9	86
98	Search for high-mass resonances in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	86
99	Evidence of b -jet Quenching in PbPb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. <i>Physical Review Letters</i> , 2014, 113, 132301.	2.9	85
100	Study of double parton scattering using W + 2-jet events in proton-proton collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	85
101	Search for massive resonances in dijet systems containing jets tagged as W or Z boson decays in pp collisions at $\sqrt{s} = 8$ TeV. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	85
102	Study of the production of charged pions, kaons, and protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2014, 74, 2847.	1.4	85
103	Reconstruction and identification of $\bar{\nu}_\tau$, lepton decays to hadrons and $\tau \rightarrow \mu \nu_\tau$ at CMS. <i>Journal of Instrumentation</i> , 2016, 11, P01019-P01019.	0.5	85
104	Search for supersymmetric particles using acoplanar charged-particle pairs from Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 236, 86-94.	1.5	83
105	Measurement of the muon charge asymmetry in inclusive $Z \rightarrow \mu^+ \mu^-$ production in pp collisions at $\sqrt{s} = 8$ TeV. <i>Physical Review Letters</i> , 2016, 116, 021801.	1.6	83
106	Measurement of the differential cross section and charge asymmetry for inclusive $W \rightarrow \mu \nu_\mu$ production at $\sqrt{s} = 8$ TeV. <i>Physical Review Letters</i> , 2016, 116, 021801.	1.6	83
107	Measurement of the differential cross section and charge asymmetry for inclusive $W \rightarrow \mu \nu_\mu$ production at $\sqrt{s} = 8$ TeV. <i>European Physical Journal C</i> , 2016, 76, 469.	1.4	83
108	Measurement of Bottom-Quark Hadron Masses in Exclusive $B \rightarrow \mu \nu_\mu$ Decays with the CDF Detector. <i>Physical Review Letters</i> , 2006, 96, 202001.	2.9	82

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109	Suppression and azimuthal anisotropy of prompt and nonprompt ψ/ψ' production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2017, 77, 252.	1.4	82
110	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	2.9	81
111	Search for neutral MSSM Higgs bosons decaying to a pair of tau leptons in pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	81
112	Search for a charged Higgs boson in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	81
113	Observation of Orbitally Excited B_s Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
114	Study of Vector Boson Scattering and Search for New Physics in Events with Two Same-Sign Leptons and Two Jets. Physical Review Letters, 2015, 114, 051801.	2.9	80
115	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
116	Search for a non-minimal Higgs boson produced in the reaction $\hat{t}\bar{t}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 312-325.	1.5	78
117	Search for physics beyond the standard model in dilepton mass spectra in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	78
118	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.	1.4	78
119	A search for new quarks and leptons from Z^0 decay at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 236, 511-522.	1.5	77
120	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	1.6	77
121	Determination of the top-quark pole mass and strong coupling constant from the W -boson production cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	77
122	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.	1.6	77
123	Long-range two-particle correlations of strange hadrons with charged particles in pPb and PbPb collisions at LHC energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 742, 200-224.	1.5	77
124	Study of jet shapes in inclusive jet production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	76
125	Evidence for the Exclusive Decay $B_c \rightarrow \tau \nu$ and Measurement of the Mass of the B_c Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
126	Measurement of the cross section for W -boson production in association with jets in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	76

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127	Search for Top-Quark Partners with Charge $\frac{2}{3}$ in the Same-Sign Dilepton Final State. <i>Physical Review Letters</i> , 2014, 112, 171801.	2.9	76
128	An upper limit for the \tilde{L} , neutrino mass from $\tilde{L}, \hat{a}' \rightarrow 5\tilde{L} + \tilde{\nu}_\tau$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995, 349, 585-596.	1.5	75
129	Studies of dijet transverse momentum balance and pseudorapidity distributions in pPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	75
130	Search for the neutral Higgs Boson from Z0 decay in the Higgs mass range between 11 and 24 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 241, 141-149.	1.5	74
131	Search for New Bottomlike Quark Pair Decays $Q\bar{Q}$		

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145	Search for anomalous production of events with three or more leptons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	70
146	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.	1.6	70
147	Search for long-lived particles that decay into final states containing two electrons or two muons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2015, 91, .	1.6	70
148	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.	1.4	70
149	Measurement of the forward-backward charge asymmetry from $W^+e^+e^-$ production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	69
150	Search for $Z\tau^+\tau^-e^+e^-$ Using Dielectron Mass and Angular Distribution. Physical Review Letters, 2006, 96, 211801.	2.9	69
151	Search for New Physics in High-Mass Electron-Positron Events in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 171802.	2.9	69
152	Inclusive Search for Squark and Gluino Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 121801.	2.9	69
153	Search for neutral and chargino production in channels with Higgs bosons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
154	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.	1.6	69
155	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.	1.6	68
156	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.	1.4	68
157	Measurement of the $t\bar{t}$ 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.	1.4	68
158	Search for a standard model-like Higgs boson in the $pp \rightarrow Z\tau^+\tau^-$ and $pp \rightarrow W\tau^+\tau^-$ channels at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 184-207.	1.5	67
159	Measurements of $ V_{cb} $, form factors and branching fractions in the decays $B \rightarrow D^*e^+e^-$ and $B \rightarrow D^*e^+\mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 395, 373-387.	1.5	66
160	Measurement of CP-violating asymmetries in $D^0 \rightarrow \pi^+\pi^-\ell^+\ell^-$ and $D^0 \rightarrow K^+K^-\ell^+\ell^-$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
161	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.	1.4	65
162	Search for neutral Higgs bosons from supersymmetry in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 237, 291-302.	1.5	64

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163	Measurement of particle production and inclusive differential cross sections in $pp \rightarrow \mu^+ \mu^- + \text{hadrons} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 2, 9.	1.6	64
164	Measurement of the $W+W$ Production Cross Section and Search for Anomalous WW Couplings in $pp \rightarrow W^+ W^- + \text{hadrons} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 2, 9.	1.6	64
165	Search for Flavor-Changing Neutral Currents in Top-Quark Decays. Physical Review Letters, 2010, 104, 2, 9.	1.6	64
166	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.	1.4	64
167	Properties of hadronic events in e^+e^- annihilation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 234, 209-218.	1.5	63
168	Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to $\tau^+ \tau^-$ Pairs in $pp \rightarrow W^+ W^- + \text{hadrons} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 011802.	2.9	63
169	Search for Exclusive Z-Boson Production and Observation of High-Mass $pp \rightarrow Z^0 \tau^+ \tau^- + \text{hadrons} + X$ Events in $pp \rightarrow W^+ W^- + \text{hadrons} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63
170	Measurements of $W^+ W^- + \text{hadrons} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63
171	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.	1.6	63
172	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
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177	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	61
178	Search for pair production of third-generation scalar leptosquarks and top squarks in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-249.	1.6	61
179	Search for pair production of third-generation scalar leptosquarks and top squarks in proton-proton collisions at $\sqrt{s} = 8$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 229-249.	1.6	61
180	Search for $B_s^0 \rightarrow \tau^+ \tau^- + \text{hadrons} + X$ and $B_d^0 \rightarrow \tau^+ \tau^- + \text{hadrons} + X$ Decays in $pp \rightarrow W^+ W^- + \text{hadrons} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 032001.	2.9	60

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182	Measurement of $Z \rightarrow \tau\bar{\tau}$ Collisions in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2004, 93, 142001.	2.9	60
183	Measurement of $Z \rightarrow \tau\bar{\tau}$ Collisions in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2004, 93, 142001.	2.9	59
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185	Search for High-Mass $Z \rightarrow \tau\bar{\tau}$ Collisions in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2009, 103, 021802.	2.9	59
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207	Measurement of the double-differential inclusive jet cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2016, 76, 451.	1.4	55
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223	Measurements of the $\sigma(\text{top})$ production cross section and the $\sigma(\text{top}) \rightarrow 4\ell$ branching fraction, and constraints on anomalous triple gauge couplings at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 165.	1.4	52
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228	Search for the associated production of the Higgs boson with a top-quark pair. Journal of High Energy Physics, 2014, 2014, 1.	1.6	51
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258	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
259	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving τ Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
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291	Search for $B \rightarrow \tau^+ \tau^-$ Production in pp Collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	41
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301	Measurement of Resonance Parameters of Orbitally Excited Narrow B Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
302	Search for the Decays $B(s) \rightarrow e^+ e^- \tau^+ \tau^-$ and $B(s) \rightarrow e^+ e^- \mu^+ \mu^-$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
303	Measurement of four-jet production in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. Physical Review D, 2014, 89, .	1.6	40
304	Measurement of the $t \bar{t} \rightarrow \tau^+ \tau^-$ production cross section using events in the $e^+ e^- \tau^+ \tau^-$ final state in pp collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 172.	1.4	40
305	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.	1.4	40
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310	Measurement of Lifetime and Decay-Width Difference in $B_s^0 \rightarrow \bar{D}^+ D^-$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
311	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
312	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.	1.6	39
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314	Measurement of Partial Widths and Search for Direct CP Violation in D Meson Decays to $K^+ K^-$ and $\pi^+ \pi^-$. Physical Review Letters, 2005, 94, 122001.	2.9	38
315	Inclusive Search for Standard Model Higgs Boson Production in the WW Decay Channel Using the CDF II Detector. Physical Review Letters, 2010, 104, 061803.	2.9	38
316	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s \gamma$. Physical Review Letters, 2012, 108, 211803.	2.9	38
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318	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2017, 77, 636.	1.4	38
319	Evidence for associated production of a Higgs boson with a top quark pair in final states with electrons, muons, and hadronically decaying t , leptons at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	38
320	Measurement of charge asymmetry in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 259, 377-388.	1.5	37
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322	Search for electroweak single-top-quark production in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
323	Top Quark Mass Measurement in the $lepton + jets$ Channel Using a Matrix Element Method	2.9	37
324	First Search for Multijet Resonances in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 042001.	2.9	37

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325	<p>Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, 112001.</p>	2.9	37
326	<p>Measurement of the production cross section for a W boson and two b jets in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 204-225.</p>	1.6	37
327	<p>Searches for third-generation squark production in fully hadronic final states in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.</p>	1.6	37
328	<p>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. European Physical Journal C, 2017, 77, 236.</p>	1.4	37
329	<p>Evidence for b baryons in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 278, 209-216.</p>	1.5	36
332	<p>Search for $B_s \rightarrow \tau^+ \nu_\tau + \ell^+ \nu_\ell$ and $B_d \rightarrow \tau^+ \nu_\tau + \ell^+ \nu_\ell$ Decays in pp Collisions with CDF II. Physical Review Letters, 2005, 95, 021801.</p>	2.9	36
333	<p>Observation of WZ Production. Physical Review Letters, 2007, 98, 161801.</p>	2.9	36
334	<p>Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, 112001.</p>	1.6	36
335	<p>Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.</p>	2.9	36
336	<p>Searches for light- and heavy-flavour three-jet resonances in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, 112001.</p>	1.5	36
337	<p>Search for Monotop Signatures in Proton-Proton Collisions at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2015, 114, 101801.</p>	2.9	36
338	<p>Measurement of the branching ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 479-491.</p>	1.5	35
339	<p>Mass limit for the standard model Higgs boson with the full LEP I ALEPH data sample. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 427-438.</p>	1.5	35
340	<p>A measurement of Rb using a lifetime-mass tag. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 150-162.</p>	1.5	35
341	<p>Searches for light- and heavy-flavour three-jet resonances in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, 112001.</p>	1.6	35
342	<p>First Measurement of W Boson Production in Association with a Single Charm Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 091803.</p>	2.9	35

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343	Measurement of exclusive Υ photoproduction from protons in p - Pb collisions at $\sqrt{s_{NN}} = 5.02$, ext {TeV} TeV. European Physical Journal C, 2019, 79, 277.	1.4	35
344	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV} TeV. European Physical Journal C, 2021, 81, 488.	1.4	35
345	Observation of the semileptonic decays of B and \bar{b} hadrons at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 145-156.	1.5	34
346	Measurement of the Cross Section for Prompt Diphoton Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 95, 022003.	2.9	34
347	Measurement of the Υ -production cross section in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV using lepton plus jets events with semileptonic decays to muons. Physical Review D, 2005, 72, .	1.6	34
348	Search for High Mass Resonances Decaying to Muon Pairs in $p\bar{p}$ Collisions. $\sqrt{s} = 1.96 \text{ TeV}$	2.9	34
349	Search for Υ production violating phase $\Delta\alpha_e$. $\sqrt{s} = 1.96 \text{ TeV}$	1.6	34
350	Searches for anomalous quartic gauge couplings in $p\bar{p}$ production and constraints on anomalous quartic gauge couplings in $p\bar{p}$ production. $\sqrt{s} = 1.96 \text{ TeV}$	1.6	34
351	Searches for supersymmetry using the M_{T2} variable in hadronic events produced in $p\bar{p}$ collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	34
352	Measurement of the Top Quark Pair Production Cross Section in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2016, 116, 052002.	2.9	34
353	Measurement of the $t\bar{t}$ production with additional jet activity, including b quark jets, in the dilepton decay channel using $p\bar{p}$ collisions at $\sqrt{s} = 8$, ext {TeV} TeV. European Physical Journal C, 2016, 76, 379.	1.4	34
354	Measurements of the $t\bar{t}$ production cross section in lepton+jets final states in $p\bar{p}$ collisions at 8 TeV and ratio of 8 to 7 TeV cross sections. European Physical Journal C, 2017, 77, 15.	1.4	34
355	Measurement of the top quark mass with lepton+jets final states using $p\bar{p}$ collisions at $\sqrt{s} = 13$, ext {TeV} TeV. European Physical Journal C, 2018, 78, 891.	1.4	34
356	Search for single production of vector-like quarks decaying to a top quark and a W boson in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV} TeV. European Physical Journal C, 2019, 79, 90.	1.4	34
357	First measurement of the B meson mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 311, 425-436.	1.5	33
358	Inclusive production of neutral vector mesons in hadronic Z decays. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 379-392.	1.5	33
359	Evidence for $B \rightarrow \tau \bar{\nu}_\tau$ Decay and Measurements of Branching Ratio and ACP for $B \rightarrow \tau \bar{\nu}_\tau K^+$. Physical Review Letters, 2005, 95, 031801.	2.9	33
360	Search for a Standard Model Higgs Boson in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. $\sqrt{s} = 1.96 \text{ TeV}$	2.9	33

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361	Combined Tevatron upper limit on $W+W\tilde{\nu}$ and constraints on the Higgs boson mass in fourth-generation fermion models. <i>Physical Review D</i> , 2010, 82, .	1.6	33
362	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. <i>Physical Review Letters</i> , 2013, 110, 121802.	2.9	33
363	Search for supersymmetry in the multijet and missing transverse momentum final state in pp collisions at 13 TeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 152-180.	1.5	33
364	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s}=13$, ext {TeV}. <i>European Physical Journal C</i> , 2021, 81, 13.	1.4	33
365	Search for top squark pair production using dilepton final states in pp collision data collected at $\sqrt{s}=13$, ext {TeV}. <i>European Physical Journal C</i> , 2021, 81, 3.	1.4	33
366	Measurement of $\sigma_{\text{had}}^{\text{had}}$ normalised multi-differential cross sections in pp collisions at $\sqrt{s}=13$, ext {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.	1.4	33
367	Measurements of mean lifetime and branching fractions of b hadrons decaying to J/ψ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 295, 396-408.	1.5	32
368	The design, construction and performance of the ALEPH silicon vertex detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 379, 101-115.	0.7	32
369	Study of the B_s^0 oscillation frequency using $D_s^+ \rightarrow \mu^+ \nu$ combinations in Z decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 377, 205-221.	1.5	32
370	Measurement of W^+Z and $Z\nu$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2005, 94, 041803.	2.9	32
371	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.	2.9	32
372	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011, 107, 261801.	2.9	32
373	Measurement of Polarization and Search for CP Violation in $B_s^0 \rightarrow \mu^+ \mu^-$ Decays. <i>Physical Review Letters</i> , 2011, 107, 261802.	2.9	32
374	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.	1.4	32
375	Alignment of the CMS tracker with LHC and cosmic ray data. <i>Journal of Instrumentation</i> , 2014, 9, P06009-P06009.	0.5	32
376	Measurements of the $Z Z$ production cross sections in the $2\ell 2\ell$ channel in proton-proton collisions at $\sqrt{s}=7$ and 8 . <i>European Physical Journal C</i> , 2015, 75, 511.	1.4	32
377	Searches for pair production of third-generation squarks in $\sqrt{s}=13$ TeV pp collisions. <i>European Physical Journal C</i> , 2017, 77, 327.	1.4	32
378	Search for excited leptons in Z^0 decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 236, 501-510.	1.5	31

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379	Measurement of the production rates of $\hat{\Gamma}$ and $\hat{\Gamma}^2$ in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 292, 210-220.	1.5	31
380	Evidence for the triple-gluon vertex from measurements of the QCD colour factors in Z decay into four jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 151-162.	1.5	31
381	MEDIPIX: a VLSI chip for a GaAs pixel detector for digital radiology. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 422, 201-205.	0.7	31
382	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. Physical Review D, 2005, 71, .	1.6	31
383	Search for High-Mass Resonances Decaying to e^+e^- in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 211802.	2.9	31
384	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	31
385	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV pp Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
386	Measurement of b Hadron Lifetimes in Exclusive Decays Containing a J/ψ . Physical Review Letters, 2008, 100, 161803.	2.9	31
387	Measurement of p Collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 84.	1.6	31
388	Measurement of the triple-differential cross section for photon + jets production in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	31
389	Measurement of electroweak production of two jets in association with a Z boson in proton-proton collisions at $\sqrt{s}=8$ TeV. European Physical Journal C, 2015, 75, 66.	1.4	31
390	Measurement of transverse momentum relative to dijet systems in PbPb and pp collisions at $\sqrt{s_{NN}}=2.76$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	31
391	Search for top squark pair production in pp collisions at $\sqrt{s}=13$ TeV using single lepton events. Journal of High Energy Physics, 2017, 2017, 1.	1.6	31
392	A multi-dimensional search for new heavy resonances decaying to boosted W boson pairs in the dijet final state at $\sqrt{s}=13$ TeV. European Physical Journal C, 2020, 80, 237.	1.4	31
393	Measurement of B- mixing at the Z. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 236-246.	1.5	30
394	A direct measurement of the invisible width of the Z from single photon counting. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 520-534.	1.5	30
395	Study of the subjet structure of quark and gluon jets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 346, 389-398.	1.5	30
396	Measurement of the B_s^0 lifetime and production rate with $D_s^+ D_s^-$ combinations in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 361, 221-233.	1.5	30

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398	Strange b baryon production and lifetime in Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 449-460.	1.5	30
399	A measurement of Rb using mutually exclusive tags. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 163-175.	1.5	30
400	Study of muon-pair production at centre-of-mass energies from 20 to 136 GeV with the ALEPH detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 399, 329-341.	1.5	30
401	Measurements of the structure of quark and gluon jets in hadronic Z decays. European Physical Journal C, 2000, 17, 1-18.	1.4	30
402	Search for Excited and Exotic Electrons in the τ^3 Decay Channel in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 94, 101802.	2.9	30
403	Search for new particles leading to jets and final states in $pp^{\bar{p}}$ collisions	1.6	30
404	Measurement of ratios of fragmentation fractions for bottom hadrons in $pp^{\bar{p}}$ collisions	1.6	30
405	Strong Evidence for ZZ Production in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
406	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from $pp^{\bar{p}}$ Collisions	2.9	30
407	Measurement of W-Boson Polarization in Top-Quark Decay in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	2.9	30
408	Observation of Exclusive τ^3 Production in $pp^{\bar{p}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
409	Measurement of the W-boson helicity in top-quark decays from $\overline{t} \rightarrow b \gamma$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
410	Search for neutral MSSM Higgs bosons decaying into a pair of bottom quarks. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
411	Measurement of the W-boson helicity in top-quark decays from $\overline{t} \rightarrow b \gamma$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	30
412	Search for massive WH resonances decaying into the $b\bar{b}$ final state at $\sqrt{s}=8$ TeV. European Physical Journal C, 2016, 76, 237.	1.4	30
413	Inclusive and differential measurements of the $b\bar{b}$ final state at $\sqrt{s}=8$ TeV	1.5	30
414	Measurement of the W-boson helicity in top-quark decays from $\overline{t} \rightarrow b \gamma$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.5	30

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416	A measurement of the b baryon lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 449-458.	1.5	29
417	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$ using kinematic fitting of b-tagged lepton+jet events. Physical Review D, 2005, 71, .	1.6	29
418	Measurement of the Top-Quark Mass in All-Hadronic Decays in pp Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
419	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
420	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, .	1.6	29
421	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, .	1.6	29
422	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{NN}} = 5.02, \text{mathrm}\{\text{TeV}\}$ s_{NN} . European Physical Journal C, 2016, 76, 372.	1.4	29
423	Correlations between jets and charged particles in PbPb and pp collisions at $\sqrt{s_{NN}} = 2.76 \text{ TeV}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
424	A search for new phenomena in pp collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ $s = 13 \text{ TeV}$ in final states with missing transverse momentum and at least one jet using the α_{T} variable. European Physical Journal C, 2017, 77, 294.	1.4	29
425	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $\sqrt{s} = 8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
426	Search for dark matter produced in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s} = 13, \text{ext } \{\text{TeV}\}$ $s = 13 \text{ Te}$. European Physical Journal C, 2019, 79, 280.	1.4	29
427	Search for the neutral Higgs bosons of the MSSM and other two-doublet models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 265, 475-486.	1.5	28
428	Measurement of the W mass in e^+e^- collisions at production threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 401, 347-362.	1.5	28
429	Search for Long-Lived Doubly Charged Higgs Bosons in pp Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review Letters, 2005, 95, 071801.	2.9	28
430	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in pp Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review Letters, 2009, 103, 061803.	2.9	28
431	Observation of the χ_{c0} \rightarrow $b\bar{b}$ decay. Physical Review Letters, 2011, 107, 102001.	2.9	28
432	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Pair Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111802.	2.9	28

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434	Search for Higgs bosons produced in association with b quarks. Physical Review D, 2012, 85, .	1.6	28
435	Search for $\overline{b}b$ production in the $H \rightarrow b\overline{b}$ decay channel with leptonic $\overline{t}t$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 1.	1.6	28
436	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.	1.6	28
437	Measurement of mixing at the Z using a jet-charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 177-190.	1.5	27
438	Measurement of the ratio using event shape variables. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 313, 549-563.	1.5	27
439	Correlation measurements in $Z \rightarrow \tau^+ \tau^-$ and the τ neutrino helicity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 321, 168-176.	1.5	27
440	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 76, .	1.6	27
441	Measurement of the b lifetime in $b \rightarrow c \tau \nu$ Decays in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
442	Search for W and WZ Resonances Decaying to Electron, Missing ET, and Two Jets in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
443	Search for the Standard Model Higgs Boson Decaying to bb Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	2.9	27
444	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.	1.6	27
445	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.	1.6	27
446	Search for single production of scalar leptoquarks in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2016, 93, .	1.6	27
447	Transverse momentum spectra of inclusive b jets in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 354, 59-66.	1.5	27
448	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.	1.4	27
449	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.	1.6	27
450	Measurement of isolated photon production in hadronic Z decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 264, 476-486.	1.5	26

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452	Measurement of the $D_s^+ \rightarrow \bar{A}^+ \pi^+$ cross section in two photon collisions at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 355, 595-605.	1.5	26
453	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
454	Limits on Anomalous Trilinear Gauge Couplings in $pp \rightarrow Z \gamma \gamma$ Events from $pp \rightarrow p \bar{p} \gamma \gamma$ Collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	2.9	26
455	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $pp \rightarrow \gamma \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
456	Search for $W \rightarrow \tau^+ \tau^-$ decays in the lepton + jets final state in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
457	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.	1.6	26
458	Measurement of the inclusive jet cross section in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2016, 76, 1.	1.4	26
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460	Limit on B_0 s oscillation using a jet charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 409-422.	1.5	25
461	Four-jet final state production in $m_{e^+e^-}$ collisions at centre-of-mass energies of 130 and 136 GeV. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 179-197.	1.5	25
462	Measurement of the $W+W \rightarrow \gamma \gamma$ Production Cross Section in $pp \rightarrow \gamma \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV using Dilepton Events. Physical Review Letters, 2005, 94, 211801.	2.9	25
463	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25
464	Measurement of the helicity fractions of W bosons from top quark decays using fully reconstructed $t \bar{t}$ events with CDF II. Physical Review D, 2007, 75, .	1.6	25
465	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	1.6	25
466	Measurement of the $W+W \rightarrow Z$ Production Cross Section Using the lepton+jets Final State at CDF II. Physical Review Letters, 2010, 104, 101801.	2.9	25
467	Measurement of the top quark mass and $pp \rightarrow \tau^+ \tau^-$ cross section in the all-hadronic mode with the CDF II detector. Physical Review D, 2010, 81, .	1.6	25
468	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp \rightarrow p \bar{p} \gamma \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	25

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469	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
470	Search for the Standard Model Higgs Boson Decaying to ab Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
471	Forward-backward asymmetry of Drell-Yan lepton pairs in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 325.	1.4	25
472	Search for a low-mass pseudoscalar Higgs boson produced in association with a b pair in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letter	1.5	25
473	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.	1.6	25
474	An investigation into intermittency. Zeitschrift für Physik C-Particles and Fields, 1992, 53, 21-32.	1.5	24
475	Update of electroweak parameters from Z decays. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 71-81.	1.5	24
476	Measurements of the charged particle multiplicity distribution in restricted rapidity intervals. Zeitschrift für Physik C-Particles and Fields, 1995, 69, 15-25.	1.5	24
477	Search for first-generation scalar leptoquarks in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 72, 16	1.6	24
478	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. Physical Review D, 2006, 74, .	1.6	24
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565	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
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578	<p>Measurement of the b-hadron production cross section using decays to $1/4$ final states in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .</p>	1.6	18
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581	<p>Measurement of the b-hadron production cross section using decays to $1/4$ final states in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .</p>	1.6	18
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591	<p>Search for resonant production of W bosons in events with missing transverse energy and quark jets produced in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 76, .</p>	2.9	17
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614	First Observation of the Decay $B_s^0 \rightarrow D_s^+ D_s^-$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
615	Search for a Very Light Vector Particle Decaying to $\gamma \gamma$. Physical Review Letters, 2011, 106, 021803.	1.5	16
616	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
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633	Search for heavy lepton pair production in e^+e^- collisions at centre-of-mass energies of 130 and 136 GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 439-448.	1.5	15
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643	Search for heavy metastable particles decaying to jet pairs in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15
644	Search for the Standard Model Higgs Boson Produced in Association with Top Quarks Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 181802.	2.9	15
645	Indirect measurement of $\sin^2 2\beta$ using e^+e^- pairs in the Z-boson region with $p\bar{p}$ collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
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647	Measurement of $R = B(\tau^+ \rightarrow W^+ b) / B(\tau^+ \rightarrow W^+ q)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
648	Search for supersymmetry with razor variables in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2014, 90, .	1.6	15

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651	Measurement of top quark polarisation in t-channel single top quark production. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
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653	Measurement of b hadron lifetimes in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2018, 78, 457.	1.4	15
654	A precise measurement of the τ lepton lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 297, 432-448.	1.5	14
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656	Improved tau polarisation measurement. Zeitschrift für Physik C-Particles and Fields, 1996, 69, 183-193.	1.5	14
657	Observation of charmless hadronic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 471-480.	1.5	14
658	Measurement of $\text{t}\bar{\text{t}}$ production cross section in pp collisions at $\sqrt{s} = 1.96$ TeV in the all hadronic decay mode. Physical Review D, 2006, 74, .	1.6	14
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662	Search for anomalous production of events with two photons and additional energetic objects at CDF. Physical Review D, 2010, 82, .	1.6	14
663	$\text{t}\bar{\text{t}}$ decaying to jets in $\text{pp} \rightarrow \text{t}\bar{\text{t}}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 74, .	1.6	14
664	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $\text{pp} \rightarrow \text{t}\bar{\text{t}}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
665	Search for a Higgs boson in the diphoton final state using the full CDF data set from $\text{pp} \rightarrow \text{t}\bar{\text{t}}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	1.5	14
666	Measurement of spin correlations in $\text{pp} \rightarrow \text{t}\bar{\text{t}}$ collisions using the matrix element method in the muon+jets final state in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 74, .	1.5	14

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667	Search for black holes and sphalerons in high-multiplicity final states in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	14

668	Studies of $B^*_{(s)2}(5840)^0$ and $B^*_{(s)2}(5840)^-$ and $B^*_{(s)2}(5840)^0$ and $B^*_{(s)2}(5840)^-$		
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686	Search for the associated production of a Higgs boson with a single top quark in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
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688	Measurement of the underlying event activity in inclusive Z boson production in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
689	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.	1.6	13
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693	Measurement of the branching fraction for $D^0 \rightarrow \bar{K}^* \ell^+ \nu_\ell$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 367-376.	1.5	12
694	Measurement of the mass difference $m(D^+) - m(D^0)$ at CDF II. Physical Review D, 2003, 68, .	1.6	12
695	Observation of $B_s \rightarrow \tau^+ \nu_\tau (2S) \bar{\nu}_\tau$ and Measurement of the Ratio of Branching Fractions $B(B_s \rightarrow \tau^+ \nu_\tau (2S) \bar{\nu}_\tau) / B(B_s \rightarrow \tau^+ \nu_\tau)$. Physical Review Letters, 2006, 96, 231801.	2.9	12
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697	Measurement of the fraction of top quark production via gluon-gluon fusion in proton-proton collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79.	1.6	12
698	Measurement of the fraction of top quark production via gluon-gluon fusion in proton-proton collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79.	1.6	12
699	The TOTEM detector at LHC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 62-66.	0.7	12
700	Search for the Standard Model Higgs Boson Decaying to a Bottom-Quark Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2011, 107, 111801.	2.9	12
701	Measurement of the cross section for top quark production via gluon-gluon fusion in proton-proton collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79.	2.9	12
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717	Search for new physics in lepton+photon+X events with $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	11
718	Measurement of b -jet shapes in inclusive jet production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 191806.	1.6	11
719	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and b -Quark Jets in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11
720	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	1.6	11

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728	Measurement of the tau lepton lifetime. Zeitschrift für Physik C-Particles and Fields, 1996, 70, 549-559.	1.5	10
729	Measurement of the b forward-backward asymmetry and mixing using high-pT leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 414-426.	1.5	10
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735	Search for the Higgs boson produced in association with a Z boson at CDF. Physical Review Letters, 2009, 99, 022001.	1.6	10
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738	Measurement of the WW+WZ production cross section using a matrix element technique in lepton+jet events. Physical Review D, 2010, 82, .	1.6	10

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741	Measurement of the top quark pair production/cross section in bin k_{\perp} range $[k_{\perp}^{\text{min}}, k_{\perp}^{\text{max}}]$ using a jet flavor discriminant. Physical Review D, 2011, 84, .	1.6	10
742	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
743	Measurement of the underlying event activity using charged-particle jets in proton-proton collisions at $s = 2.76 \sqrt{s} = 2.76 \sqrt{s} \text{ TeV}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	10
744	Measurement of the $\frac{d\sigma}{d\Omega}(\text{Z} \rightarrow \text{u} \text{u}) / \frac{d\sigma}{d\Omega}(\text{Z} \rightarrow \text{e}^+ \text{e}^-)$, cross section in pp collisions at $\sqrt{s} = 13 \text{ TeV}$ and validation of $\frac{d\sigma}{d\Omega}(\text{Z} \rightarrow \text{u} \text{u}) / \frac{d\sigma}{d\Omega}(\text{Z} \rightarrow \text{e}^+ \text{e}^-)$. European Physical Journal C, 2018, 78, 708.	1.4	10
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746	Evidence for $\text{W} \rightarrow \text{W} \gamma$ production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. European Physical Journal C, 2020, 80, 1.	1.4	10
747	The forward-backward asymmetry for charm quarks at the Z pole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 479-486.	1.5	9
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751	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 78, .	1.6	9
752	Two-particle momentum correlations in jets produced in $\text{p} \overline{\text{p}}$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2008, 77, .	1.6	9
753	Improved Search for a Higgs Boson Produced in Association with $\text{Z} \rightarrow \text{l} \overline{\text{l}}$ in pp Collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review Letters, 2010, 105, 251802.	2.9	9
754	Search for standard model Higgs boson production in association with a $\text{W} \rightarrow \text{b} \overline{\text{b}}$ boson using a matrix element technique at CDF in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2012, 85, .	1.6	9
755	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.	1.4	9
756	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.	1.4	9

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758	Search for decays of the Z^0 into a photon and a pseudoscalar meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 635-643.	1.5	8
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761	Measurement of the transverse spin correlations in the decay $Z \rightarrow \tau^+ \tau^- \bar{\nu}_\tau \nu_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 405, 191-201.	1.5	8
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764	Search for ZZ and ZW production in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2005, 71, .	1.6	8
765	Cross section measurements of high-pT dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
766	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon-tagged events. Physical Review D, 2009, 80, .	1.6	8
767	Measurement of Z^0 production in pp collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2010, 82, .	1.6	8
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769	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. Physical Review D, 2011, 84, .	1.6	8
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773	Search for a heavy resonance decaying into a Z boson and a Z or W boson in $2q$ final states at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2018, 2018, 1.	1.6	8
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779	Search for charginos and neutralinos with R-parity violation at. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 384, 461-470.	1.5	7
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783	Search for exotic $S = \pm 2$ baryons in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	7
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785	Search for Technicolor Particles Produced in Association with a W Boson at CDF. Physical Review Letters, 2010, 104, 111802.	2.9	7
786	Search for new heavy particles decaying to ZZ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	1.6	7
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790	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
791	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.	1.6	7
792	Study of central exclusive "Equation missing" production in proton-proton collisions at $\sqrt{s} = 5.02$ and 13 TeV. European Physical Journal C, 2020, 80, 718.	1.4	7

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794	Search for a very light CP-odd neutral Higgs boson of the MSSM. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 285, 309-318.	1.5	6
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796	Mass limit for the lightest neutralino. Zeitschrift für Physik C-Particles and Fields, 1996, 72, 549-559.	1.5	6
797	Search for narrow resonances lighter than $\tilde{\eta}$ mesons. European Physical Journal C, 2009, 62, 319-326.	1.4	6
798	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. Physical Review D, 2009, 80, 071101.	1.6	6
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800	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2012, 85, 012004.	1.6	6
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