

# Giuseppe Latino

## List of Publications by Year in descending order

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Version: 2024-02-01

532  
papers

19,436  
citations

13827

67  
h-index

26548

107  
g-index

538  
all docs

538  
docs citations

538  
times ranked

9731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
2	Search for flavor-changing neutral current interactions of the top quark and the Higgs boson decaying to a bottom quark-antiquark pair at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
3	Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 153.	1.4	14
4	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.	1.6	1
5	High-precision measurement of the $W$ boson mass with the CDF II detector. Science, 2022, 376, 170-176.	6.0	336
6	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2022, 82, 290.	1.4	18
7	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.	1.6	13
8	Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV collected with a dedicated high-rate data stream. Journal of High Energy Physics, 2022, 2022, .	1.6	5
9	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.	1.6	12
10	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.	1.6	2
11	Search for heavy resonances decaying to $ZZ$ or $ZW$ and axion-like particles mediating nonresonant $ZZ$ or $ZH$ production at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	6
12	Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
13	Search for electroweak production of charginos and neutralinos in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	5
14	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.	1.6	2
15	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, .	1.6	2
16	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, .	1.6	4
17	Observation of $B^0 \rightarrow \psi(2S) K^0_{\text{S}} \mu^+ \mu^-$ and $B^0_{\text{S}} \rightarrow \psi(2S) K^0_{\text{S}} \mu^+ \mu^-$ decays. European Physical Journal C, 2022, 82, .	1.4	1
18	Search for dark matter produced in association with a leptonically decaying $Z$ boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2021, 81, 13.	1.4	33

#	ARTICLE	IF	CITATIONS
19	Search for top squark pair production using dilepton final states in $\sqrt{s}=13$ TeV collisions data collected at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 3.	1.4	33
20	Measurements of $\sigma(\text{pp} \rightarrow \text{Z}\gamma)$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 200.	1.4	24
21	Measurement of the inclusive and differential Higgs boson production cross sections in the leptonic WW decay mode at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2021, 2021, 1.	1.6	15
22	Search for new physics in top quark production with additional leptons in proton-proton collisions at $\sqrt{s}=13$ TeV using effective field theory. Journal of High Energy Physics, 2021, 2021, 1.	1.6	12
23	Development and validation of HERWIG <sup>7</sup> tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	1.4	12
24	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
25	Search for K <sup>+</sup> decays to a muon and invisible particles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136259.	1.5	34
26	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 488.	1.4	35
27	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
28	MUSIC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 629.	1.4	18
29	Ordering exchanges in elastic scattering differences between $\sigma(\text{pp} \rightarrow \text{Z}\gamma)$ and $\sigma(\text{pp} \rightarrow \text{Z}\gamma)$ Data at 1.96 TeV and from $\sigma(\text{pp} \rightarrow \text{Z}\gamma)$	2.9	37
30	Search for a heavy vector resonance decaying to a $\text{Z}\gamma$ boson and a Higgs boson in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 688.	1.4	9
31	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 723.	1.4	19
32	Measurements of angular distance and momentum ratio distributions in three-jet and $\text{Z}\gamma$ + two-jet final states in $\sqrt{s}=13$ TeV collisions. European Physical Journal C, 2021, 81, 852.	1.4	2
33	Precision luminosity measurement in proton-proton collisions at $\sqrt{s}=13$ TeV in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	1.4	123
34	Search for Lepton Number and Flavor Violation in $\text{Z}\gamma$ decays. Physical Review Letters, 2021, 127, 131802.	2.9	9
35	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2021, 81, 970.	1.4	18
36	Selection of the silicon sensor thickness for the Phase-2 upgrade of the CMS Outer Tracker. Journal of Instrumentation, 2021, 16, P11028.	0.5	3

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37	NA62 RICH performance: measurement and optimization. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 161736.	0.7	2
38	Status of the NA62 ring imaging Cherenkov detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 952, 162005.	0.7	0
39	Search for heavy neutral lepton production in K+ decays to positrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135599.	1.5	42
40	A Deep Neural Network for Simultaneous Estimation of b Jet Energy and Resolution. Computing and Software for Big Science, 2020, 4, 10.	1.3	21
41	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.	0.5	27
42	Calibration of the CMS hadron calorimeters using proton-proton collision data at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P05002-P05002.	0.5	3
43	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 $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 752.	1.4	23
44	Performance of the CMS Level-1 trigger in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of Instrumentation, 2020, 15, P10017-P10017.	0.5	84
45	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.	1.6	21
46	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.	1.6	20
47	<a href="http://www.w3.org/1998/Math/MathML" style="color: yellow;">The role of the NA62 RICH in the <math>\langle \mathbb{M} \rangle</math></a> $\text{overflow="scroll" id="d1e278"}$		

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55	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
56	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
57	A multi-dimensional search for new heavy resonances decaying to boosted $W$ , $WZ$ , or $ZZ$ boson pairs in the dijet final state at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2020, 80, 237.	1.4	31
58	An investigation of the very rare $K^0 \rightarrow \pi^+ u \bar{u}$ decay. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
59	Dependence of inclusive jet production on the anti-kT distance parameter in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	8
60	Inclusive search for highly boosted Higgs bosons decaying to bottom quark-antiquark pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	13
61	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8, \sqrt{s} = 13$ TeV with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	1.4	5
62	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.	1.4	22
63	Measurement of $t$ -channel 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. European Physical Journal C, 2020, 80, 1.	1.4	33
64	Light detection system and time resolution of the NA62 RICH. Journal of Instrumentation, 2020, 15, P10025-P10025.	0.5	4
65	Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two $\bar{l}$ , leptons and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	33
66	Search for a $W$ boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
67	Search for top quark partners with charge $5/3$ in the same-sign dilepton and single-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
68	Inclusive search for supersymmetry in pp collisions at $\sqrt{s} = 13$ TeV using razor variables and boosted object identification in zero and one lepton final states. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
69	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
70	Search for excited leptons in $\bar{e}e$ , $\bar{\mu}\mu$ final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
71	Search for new particles decaying to a jet and an emerging jet. Journal of High Energy Physics, 2019, 2019, 1.	1.6	24
72	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 $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 1.	1.4	9

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73	Measurement of exclusive $\rho^0$ photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}} = 5.02$ , ext {TeV} ext {V} \$. European Physical Journal C, 2019, 79, 702.	1.4	33
74	Measurement of exclusive $\Upsilon$ photoproduction from protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ , ext {TeV} \$. European Physical Journal C, 2019, 79, 277.	1.4	35
75	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at $\sqrt{s} = 13$ , ext {TeV} ext {V} \$. European Physical Journal C, 2019, 79, 564.	1.4	50
76	Search for supersymmetry in final states with photons and missing transverse momentum in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8
77	Measurement of the top quark mass in the all-jets final state at $\sqrt{s} = 13$ , ext {TeV} $s = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	1.4	40
78	Elastic differential cross-section measurement at $\sqrt{s} = 13$ TeV by TOTEM. European Physical Journal C, 2019, 79, 1.	1.4	46
79	Azimuthal separation in nearly back-to-back jet topologies in inclusive 2- and 3-jet events in pp collisions at $\sqrt{s} = 13$ , ext {TeV} ext {V} \$. European Physical Journal C, 2019, 79, 1.	1.4	8
80	Search for a Light Charged Higgs Boson Decaying to a $W$ Boson and a $C$ -Odd Higgs Boson in Final States with $P$ . First determination of the $\theta$ parameter at $\sqrt{s} = 13$ TeV: probing the existence of a colourless C-odd three-gluon compound state. European Physical Journal C, 2019, 79, 1.	2.9	21
81	Search for charged Higgs bosons in the $H_{\pm} \rightarrow \tau^{\pm} \tilde{\nu}_{\tau}$ decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.4	69
82	Search for resonant production of second-generation sleptons with same-sign dimuon events in proton-proton collisions at $\sqrt{s} = 13$ , ext {TeV} $s = 13$ TeV. European Physical Journal C, 2019, 79, 305.	1.6	54
83	Search for supersymmetry with a compressed mass spectrum in the vector boson fusion topology with 1-lepton and 0-lepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.4	4
84	Searches for lepton number violating $K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134794.	1.6	13
85	Search for a low-mass $\tilde{\nu}_{\tau}$ resonance in association with a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.5	26
86	Search for the associated production of the Higgs boson and a vector boson in proton-proton collisions at $\sqrt{s} = 13$ TeV via Higgs boson decays to $\tilde{\nu}_{\tau}$ , leptons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
87	Search for the pair production of light top squarks in the $e^{\pm} \tilde{\nu}_{\tau}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
88	Search for the pair production of light top squarks in the $e^{\pm} \tilde{\nu}_{\tau}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
89	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13$ , ext {TeV} ext {V} \$. European Physical Journal C, 2019, 79, 421.	1.4	355
90	Search for supersymmetry in events with a photon, jets, $b$ -jets, and missing transverse momentum in proton-proton collisions at 13 TeV, ext {TeV} ext {V} \$. European Physical Journal C, 2019, 79, 444.	1.4	11

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91	Search for production of an invisible dark photon in $\tilde{e}0$ decays. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
92	Measurements of the $pp \rightarrow \gamma^* WZ$ inclusive and differential production cross sections and constraints on charged anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
93	Measurement of the $\sigma(\text{t}\bar{\text{t}} \rightarrow \text{t}\bar{\text{t}} \gamma)$ production cross section, the top quark mass, and the strong coupling constant using dilepton events in $pp$ collisions at. European Physical Journal C, 2019, 79, 368.	1.4	68
94	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.	1.4	12
95	First measurement of elastic, inelastic and total cross-section at $\sqrt{s} = 13$ TeV by TOTEM and overview of cross-section data at LHC energies. European Physical Journal C, 2019, 79, 1.	1.4	70
96	Search for nonresonant Higgs boson pair production in the $b\bar{b} \rightarrow b\bar{b} \gamma\gamma$ final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
97	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.	1.4	29
98	Search for contact interactions and large extra dimensions in the dilepton mass spectra from proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
99	Search for $pp \rightarrow \text{t}\bar{\text{t}} \gamma$ production in association with a Higgs boson decaying to a pair of bottom quarks in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, 2019, 791, 151-161.	1.5	48
100	Search for vector-like quarks in events with two oppositely charged leptons and jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 364.	1.4	48
101	Combination of Searches for Higgs Boson Pair Production in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	2.9	102
102	Jet Shapes of Isolated Photon-Tagged Jets in Pb-Pb and $pp$ Collisions at $\sqrt{s} = 2.76$ and $13$ TeV. Physical Review Letters, 2019, 122, 152001.	2.9	24
103	Search for $W \rightarrow \text{t}\bar{\text{t}} \gamma$ Boson Decays to Three Charged Pions. Physical Review Letters, 2019, 122, 151802.	2.9	4
104	Search for single production of vector-like quarks decaying to a top quark and a $W$ boson in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 90.	1.4	34
105	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.	1.4	11
106	Search for rare decays of $Z$ and Higgs bosons to $J/\psi \gamma$ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 94.	1.4	20
107	Search for new physics in final states with a single photon and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
108	Measurements of $\sigma(\text{t}\bar{\text{t}} \rightarrow \text{t}\bar{\text{t}} \gamma)$ differential cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV using events containing two leptons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28

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109	Search for $\overline{\text{H}}\text{H}$ production in the $\text{H}o\overline{\text{b}}\text{b}$ decay channel with leptonic $\overline{\text{H}}\text{H}$ decays in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
110	Search for Higgs-like particles produced in association with bottom quarks in proton-antiproton collisions. Physical Review D, 2019, 99, .	1.6	0
111	Search for supersymmetry in events with a photon, a lepton, and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	6
112	Measurement of inclusive and differential Higgs boson production cross sections in the diphoton decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
113	Search for resonant $\overline{\text{H}}\text{H}$ production in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	23
114	Observation of Two Excited $B_c$ States and Measurement of the $B_c$ Stretchy="false"> ( $\text{m} > 2$ / $\text{m} > 2$ ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 522 Td (stre	2.9	62
115	Search for production of Higgs boson pairs in the four b quark final state using large-area jets in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	14
116	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.	1.6	12
117	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
118	Measurement of differential cross sections for inclusive isolated-photon and photon+jet production in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 20.	1.4	18
119	Search for resonances decaying to a pair of Higgs bosons in the $b\overline{b}q\overline{q}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	10
120	Measurements of triple-differential cross sections for inclusive isolated-photon+jet events in $p\overline{p}$ collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2019, 79, 969.	1.4	6
121	Measurement of the differential Drell-Yan cross section in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	18
122	Search for the production of four top quarks in the single-lepton and opposite-sign dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
123	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.	1.4	12
124	Search for supersymmetry in proton-proton collisions at 13 TeV in final states with jets and missing transverse momentum. Journal of High Energy Physics, 2019, 2019, 1.	1.6	54
125	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 886.	1.4	16
126	Search for Low-Mass Quark-Antiquark Resonances Produced in Association with a Photon at $\sqrt{s}=13$ TeV. Physical Review Letters, 2019, 123, 231803.	2.9	23



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127	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
128	Search for supersymmetry using Higgs boson to diphoton decays at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4
129	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
130	Search for anomalous triple gauge couplings in WW and WZ production in lepton + jet events in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	15
131	Study of the $\text{B}^+ \rightarrow \text{u}\bar{\text{u}}\gamma$ decay in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
132	Comparing transverse momentum balance of b jet pairs in pp and PbPb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
133	Precise mirror alignment and basic performance of the RICH detector of the NA62 experiment at CERN. Journal of Instrumentation, 2018, 13, P07012-P07012.	0.5	17
134	Search for $\text{t}\bar{\text{t}}\text{H}$ production in the all-jet final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	20
135	Search for resonances in the mass spectrum of muon pairs produced in association with b quark jets in proton-proton collisions at $\sqrt{s}=8$ and 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	9
136	Measurement of the groomed jet mass in PbPb and pp collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
137	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.	1.6	11
138	Search for natural and split supersymmetry in proton-proton collisions at $\sqrt{s}=13$ TeV in final states with jets and missing transverse momentum. Journal of High Energy Physics, 2018, 2018, 1.	1.6	43
139	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.	1.6	12
140	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state of two muons and two $\bar{\nu}_\ell$ , leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
141	Search for a charged Higgs boson decaying to charm and bottom quarks in proton-proton collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	26
142	Measurement of the differential cross sections for $W$ -boson production in association with jets in $pp$ collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	0
143	Search for top squarks decaying via four-body or chargino-mediated modes in single-lepton final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
144	Charged-particle nuclear modification factors in XeXe collisions at $\sqrt{s_{\text{NN}}} = 5.44$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17

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145	Measurement of the top quark mass with lepton+jets final states using $\mathcal{P}$ collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 891.	1.4	34
146	Measurements of the differential jet cross section as a function of the jet mass in dijet events from proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18
147	Measurements of Higgs boson properties in the diphoton decay channel in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	57
148	Event shape variables measured using multijet final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
149	Search for Leptoquarks Coupled to Third-Generation Quarks in Proton-Proton Collisions at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 121, 241802.	2.9	50
150	Searches for pair production of charginos and top squarks in final states with two oppositely charged leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	23
151	Search for narrow and broad dijet resonances in proton-proton collisions at $\sqrt{s}=13$ TeV and constraints on dark matter mediators and other new particles. Journal of High Energy Physics, 2018, 2018, 1.	1.6	82
152	Measurement of the production cross section for single top quarks in association with W bosons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	17
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154	Search for supersymmetry in events with a $\tilde{l}$ , lepton pair and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	21
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157	Evidence for the Associated Production of a Single Top Quark and a Photon in Proton-Proton Collisions at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 121, 221802.	2.9	14
158	Search for third-generation scalar leptoquarks decaying to a top quark and a $\tau$ , lepton at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 707.	1.4	46
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164	Search for lepton-flavor violating decays of heavy resonances and quantum black holes to $e\tau$ final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	9
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166	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
167	Search for resonant pair production of Higgs bosons decaying to bottom quark-antiquark pairs in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18
168	Search for vector-like T and B quark pairs in final states with leptons at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
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177	Observation of Higgs Boson Decay to Bottom Quarks. Physical Review Letters, 2018, 121, 121801.	2.9	219
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182	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
183	Measurement of the inelastic proton-proton cross section at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	62
184	Search for disappearing tracks as a signature of new long-lived particles in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	31
185	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.	1.6	86
186	Search for Narrow Resonances in the $b\bar{b}$ -Tagged Dijet Mass Spectrum in Proton-Proton Collisions at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 120, 231801.	2.9	36
187	Search for Scalar Exotives at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 120, 231801.	2.9	49
188	Jet properties in PbPb and pp collisions at $\sqrt{s_{\text{N}}}=5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
189	Search for a new scalar resonance decaying to a pair of Z bosons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	37
190	Search for heavy neutral lepton production in $K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 137-145.	1.5	49
191	Observation of $t\bar{t}$ Production. Physical Review Letters, 2018, 120, 231801.	2.9	209
192	Search for Physics Beyond the Standard Model in Events with High-Momentum Higgs Bosons and Missing Transverse Momentum in Proton-Proton Collisions at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 120, 241801.	2.9	19
193	Search for Heavy Neutral Leptons in Events with Three Charged Leptons in Proton-Proton Collisions at $\sqrt{s}=13$ TeV. Physical Review Letters, 2018, 120, 221801.	2.9	160
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197	Observation of the $\Upsilon(4140)$ structure in the $J/\psi \pi^0$ mass spectrum in $B^0 \rightarrow J/\psi \pi^0$ decays. Modern Physics Letters A, 2017, 32, 1750139.	0.5	57
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208	Search for a low-mass neutral Higgs boson with suppressed couplings to fermions using events with multiphoton final states. Physical Review D, 2016, 93, .	1.6	2
209	Measurement of $\sin^2 2\theta_{\text{eff}}^{\text{lept}}$ using $e^+e^- \rightarrow \mu^+\mu^-$ events. Physical Review D, 2016, 93, .	1.6	14
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211	Measurement of vector boson plus $D^*(2010)$ meson production in $p\bar{p}$ collisions at $s=1.96$ TeV. Physical Review D, 2016, 93, .	1.6	4
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215	Study of the energy dependence of the underlying event in proton-antiproton collisions. Physical Review D, 2015, 92, .	1.6	28
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218	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	2.9	5
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220	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. Physical Review D, 2015, 92, .	1.6	4
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222	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.	2.9	1
223	Studies of high-transverse momentum jet substructure and top quarks produced in $1.96$ TeV proton-antiproton collisions. Physical Review D, 2015, 91, .	1.6	1
224	Search for production of an $h$ boson decaying to $WZ$ in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2015, 114, 141802.	1.6	5
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226	Measurement of the forward charged particle pseudorapidity density in $pp$ collisions at $\sqrt{s}=1.96$ TeV using a displaced interaction point. European Physical Journal C, 2015, 75, 1.	1.4	13
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228	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.	2.9	10
229	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	1.6	8
230	Measurement of indirect CP-violating asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays at CDF. Physical Review D, 2014, 90, .	1.6	14
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240	Measurement of $B(\tau^+ \rightarrow W^+ b)/B(\tau^+ \rightarrow W^+ q)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
241	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	2.9	12
242	Evidence for s-Channel Single-Top-Quark Production in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231804.	2.9	15
243	Study of orbitally excited $B$ mesons and evidence for a new $B$ resonance. Physical Review D, 2014, 90, .	1.6	51
244	Precise measurement of the $W$ -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18
245	Measurements of Direct $CP$ -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34
246	Exploiting the full information carried by jets for reconstructing the mass of the hadronically decaying Z in WZ/ZZ events with a lepton, missing transverse energy and 3 jets at CDF. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 738, 154-166.	0.7	0
247	Indirect measurement of $\sin^2 2\beta$ using $s$ -channel production of single top quarks at the Tevatron. Physical Review D, 2014, 89, .	1.6	19
248	Observation of s-Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
249	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. Journal of High Energy Physics, 2013, 2013, 1.	1.6	5
250	W-boson polarization measurement in the $W \rightarrow \tau \nu$ decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	1.5	3
251	Indirect measurement of $\sin^2 2\beta$ using $e^+e^-$ pairs in the Z-boson region with $pp$ collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
252	Measurement of $W$ -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	1.6	15

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255	Luminosity-independent measurements of total, elastic and inelastic cross-sections at $\sqrt{s} = 7$ TeV. Europhysics Letters, 2013, 101, 21004.	0.7	176
256	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
257	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
258	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	2.9	4
259	Searches for the Higgs boson decaying to $W+W\tilde{a}^+\tilde{a}^-$ , $+\tilde{1}/2\tilde{a}^-$ , $+\tilde{a}^{\sim 1/2}\tilde{A}^-$ with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
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261	Observation of $D^0 \rightarrow \tilde{a}^+ \tilde{a}^-$ Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 201802.	2.9	26
262	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 87, .	1.6	13
263	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
264	Search for a dijet resonance in events with jets and missing transverse energy in $pp \rightarrow \tilde{A}^+ \tilde{A}^-$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 88, .	1.6	2
265	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	2.9	36
266	Luminosity-Independent Measurement of the Proton-Proton Total Cross Section at $\sqrt{s} = 8$ TeV. Physical Review Letters, 2013, 111, 012001.	2.9	187
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268	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from $pp \rightarrow \tilde{A}^+ \tilde{A}^-$ collisions with $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 88, .	1.6	4
269	Measurement of the Cross Section for Single Top Production in Association with a Heavy Quark in $pp \rightarrow K^+ S^0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	22
270	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $pp \rightarrow \tilde{A}^+ \tilde{A}^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26



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272	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 88, . Measurement of the Differential Cross Section $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	13
273	$\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	26
274	Evidence for a bottom baryon resonance $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ in CDF data. Physical Review D, 2013, 88, . $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	34
275	Search for $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	19
276	Measurement of the leptonic asymmetry $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ in $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ events produced in $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ collisions $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	32
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278	$\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ electric charge using jet-charge tagging in single-lepton $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ events at CDF. $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	18
279	Observation of the Production of a $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801. $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	24
280	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001. Search for the production of $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	33
281	$\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ and $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ boson pairs decaying into charged leptons and jets in $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	4
282	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. Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	33
283	$\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ Collisions at $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	5
284	Measurement of $R = \mathcal{B}(\tau \rightarrow \mu \nu_\tau) / \mathcal{B}(\tau \rightarrow \mu \nu_\tau)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, . $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	1.6	15
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287	Summary of Physics Results from the TOTEM Experiment. EPJ Web of Conferences, 2013, 49, 02005. Measurements of the Angular Distributions of Muons from $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	0.1	9
288	$\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ Decays in $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ Collisions at $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$ $\langle \mathcal{B}(\tau \rightarrow \mu \nu_\tau) \rangle$	2.9	46

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289	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	1.6	46
290	Observation of Exclusive $\tau^+\tau^-$ Production in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
291	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	12
292	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
293	Measurement of $Z\bar{Z}$ Production in Leptonic Final States at $\sqrt{s}=1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 101801.	2.9	21
294	Search for a heavy vector boson decaying to two gluons in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	1.6	2
295	Search for a Low-Mass Standard Model Higgs Boson in the $\tau^+\tau^-$ Decay Channel in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	2.9	13
296	Diffractive dijet production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 109, 152003.	1.6	18
297	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
298	Publisher's Note: Novel inclusive search for the Higgs boson in the four-lepton final state at CDF [Phys. Rev. D <b>86</b> , 072012 (2012)]. Physical Review D, 2012, 86, .	1.6	0
299	Measurement of the Top-Quark Mass and the $\tau$ Lepton Mass in the Hadronic $Z\bar{Z}$ Decay Channel at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	2.9	12
300	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	2.9	73
301	Search for standard model Higgs boson production in association with a $W$ boson using a matrix element technique at CDF in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9
302	Search for anomalous production of multiple leptons in association with $W$ and $Z$ bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
303	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
304	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.	2.9	88
305	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
306	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7

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308	Search for the Standard Model Higgs Boson Decaying to $bb\hat{\pm}$ 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
309	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $pp\hat{\pm}$ Collisions at $\sqrt{s}=1.96\text{ TeV}$ . Physical Review Letters, 2012, 108, 201802.	2.9	19
310	Combined Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111802.	2.9	28
311	Measurement of the cross section and triple gauge couplings in $pp\hat{\pm}$ collisions at $\sqrt{s}=1.96\text{ TeV}$ . Physical Review Letters, 2012, 108, 201802.	1.6	28
312	Measurement of $B_s^0 \rightarrow D_s^*(*) + D_s^*(*) \hat{\pm}$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
313	Measurement of CP-violation asymmetries in $D^0 \rightarrow K^0 S^0 \hat{\pm}$ . Physical Review D, 2012, 86, .	1.6	13
314	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
315	Evidence for the Charmless Annihilation Decay Mode $B^0 \rightarrow s\bar{s} \hat{\pm}$ . Physical Review Letters, 2012, 108, 211803.	2.9	38
316	Elastic Scattering and Total Cross-Section in $p+p$ Reactions. Progress of Theoretical Physics Supplement, 2012, 193, 180-183.	0.2	21
317	Search for scalar top quark production in $pp\hat{\pm}$ collisions at $\sqrt{s}=1.96\text{ TeV}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
318	Measurement of the branching fraction $B(\hat{b} \rightarrow c + \hat{\tau} + \hat{\nu}_{\tau})$ at CDF. Physical Review D, 2012, 85, .	1.6	6
319	Search for standard model Higgs boson production in association with a $W$ boson at CDF. Physical Review D, 2012, 85, .	1.6	3
320	Measurement of CP-violating asymmetries in $D^0 \rightarrow \hat{\tau} + \hat{\nu}_{\tau}$ and $D^0 \rightarrow K^+ K^{\hat{\pm}}$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
321	Search for new phenomena in events with two $Z$ bosons and missing transverse momentum in $pp\hat{\pm}$ collisions at $\sqrt{s}=1.96\text{ TeV}$ . Physical Review D, 2012, 85, .	1.6	4
322	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$ in $B^0 \rightarrow \hat{\tau} + \hat{\nu}_{\tau}$ decays at CDF. Physical Review Letters, 2012, 108, 211803.	1.6	34
323	Measurement of the forward charged-particle pseudorapidity density in $pp\hat{\pm}$ collisions at $\sqrt{s}=7\text{ TeV}$ with the TOTEM experiment. Europhysics Letters, 2012, 98, 31002.	0.7	34
324	Measurement of the masses and widths of the bottom baryons $\Lambda_b^{\hat{\pm}}$ and $\Sigma_b^{\hat{\pm}}$ . Physical Review D, 2012, 85, .	1.6	22

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325	Search for high-mass resonances decaying into ZZ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
326	Measurement of the top quark mass in the all-hadronic mode at CDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 24-31.	1.5	17
327	Search for a Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	1.5	2
328	Search for a Higgs boson in the diphoton final state using the full CDF data set from pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	1.5	14
329	Precise Measurement of the W Boson Mass with the CDF II Detector. Physical Review Letters, 2011, 106, 171801.	2.9	106
330	An additional study of multimuon events produced in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	1.5	0
331	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.	1.6	17
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333	The TOTEM GEM Telescope (T2) at the LHC. Nuclear Physics, Section B, Proceedings Supplements, 2011, 215, 225-227.	0.5	1
334	Measurement of the Forward-Backward Asymmetry in the $B \rightarrow K^* \ell^+ \ell^-$ Decay and First Observation of the $B_s \rightarrow \tau^+ \tau^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
335	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	32
336	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
337	Search for a New Heavy Gauge Boson in pp Collisions with event signature $e^+ e^- \mu^+ \mu^-$ at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	24
338	Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	54
339	Search for New Heavy Gauge Bosons in pp Collisions with event signature $e^+ e^- \mu^+ \mu^-$ at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 141803.	2.9	31
340	Search for New Heavy Gauge Bosons in pp Collisions with event signature $e^+ e^- \mu^+ \mu^-$ at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	24
341	Measurement of the $B_s$ Lifetime in Fully and Partially Reconstructed $B_s \rightarrow D_s^* \ell^+ \ell^-$ Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
342	Measurement of Polarization and Search for CP Violation in $B_s \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32

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343	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp \rightarrow \tilde{\chi}^0 \tilde{\chi}^0 + \text{top quarks} + \text{invisible particles}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 121802.	2.9	25
344	First Measurement of the Angular Coefficients of Drell-Yan $e^+e^- \rightarrow \mu^+\mu^- + \text{hadrons}$ in the $Z$ Mass Region from The TOTEM T2 detector at LHC: Track reconstruction algorithm and preliminary measurements. , 2011, ,	2.9	48
345	The TOTEM experiment at LHC. , 2011, ,		0
346	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow c \bar{u} s$ Physical Review Letters, 2011, 107, 201802.	2.9	121
348	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	2.9	7
349	Measurements of Direct $CP$ -Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
350	Observation of the $\bar{b} \rightarrow c \bar{u} s$ Bar Physical Review Letters, 2011, 107, 102001.	2.9	26
351	Measurement of the Mass Difference between $\tilde{u}$ and $\tilde{d}$ Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
352	Search for New Physics in High $pp \rightarrow T$ Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
353	$s \rightarrow c \bar{u} d$ Collisions. Physical Review Letters, 2011, 106, 121801.	2.9	34
354	Proton-proton elastic scattering at the LHC energy of $\sqrt{s} = 7, \text{TeV}$ . Europhysics Letters, 2011, 95, 41001.	0.7	150
355	First measurement of the total proton-proton cross-section at the LHC energy of $\sqrt{s} = 7, \text{TeV}$ . Europhysics Letters, 2011, 96, 21002.	0.7	236
356	Study of multi-muon events produced in $pp$ interactions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2010, 68, 109-118.	1.4	5
357	Comments and Reply on: Study of multi-muon events produced in $pp$ interactions at $\sqrt{s}=1.96$ TeV. T. Aaltonen et al. (The CDF Collaboration). European Physical Journal C, 2010, 68, 119-123.	1.4	0
358	The TOTEM T2 telescope based on triple-GEM chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 134-137.	0.7	36
359	The TOTEM modular trigger system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 617, 313-315.	0.7	3
360	Search for $R \rightarrow e \hat{1}/4$ , $\hat{1}/4$ , and $\hat{1}/4$ , Physical Review Letters, 2011, 106, 121801.	2.9	20

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362	Measurement of the $b$ Lifetime in $b \rightarrow c$ Decays in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
363	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from $pp$ Collisions at CDF. Physical Review Letters, 2010, 104, 251801.	2.9	30
364	Improved Search for a Higgs Boson Produced in Association with a $W$ Boson in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
365	Measurement of the $W+W$ Production Cross Section and Search for Anomalous $WWZ$ and $WWZ$ Couplings in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 201801.	2.9	64
366	Measurement of the $WW+WZ$ Production Cross Section Using the lepton+jets Final State at CDF II. Physical Review Letters, 2010, 104, 101801.	2.9	25
367	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and $b$ -Quark Jets in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11
368	First Measurement of the $W$ -Jet Cross Section in Events with a $W$ Boson in $pp$ Collisions at CDF. Physical Review Letters, 2010, 104, 241801.	2.9	49
369	Search for $WW$ and $WZ$ Resonances Decaying to Electron, Missing ET, and Two Jets in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
370	Search for New Physics with a Dijet Plus Missing ET Signature in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 131801.	2.9	10
371	Top Quark Mass Measurement in the $W$ -jet Channel Using a Matrix Element Method and $W$ -jet Energy Calibration. Physical Review Letters, 2010, 105, 252001.	2.9	37
372	Direct Top-Quark Width Measurement at CDF. Physical Review Letters, 2010, 105, 232003.	2.9	24
373	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
374	First Observation of $B_s$ Mesons. Physical Review Letters, 2009, 102, 191802.	2.9	29
375	Search for Higgs Bosons Produced in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 191802.	2.9	43
376	Direct Measurement of the $W$ Production Charge Asymmetry in $pp$ Collisions at CDF. Physical Review Letters, 2009, 102, 102003.	2.9	91
377	Measurement of Resonance Parameters of Orbitally Excited Narrow $B$ Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
378	Search for Exclusive $Z$ -Boson Production and Observation of High-Mass $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63

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379	Search for a Narrow Near-Threshold Structure in the Spectrum in Search for a Standard Model Higgs Boson in Collisions Physical Review Letters, 2009, 102, 218001.	2.9	275
380	Search for the Decays $B(s) \rightarrow \tau^+ e^- \bar{\nu}_\tau$ and $B(s) \rightarrow \tau^+ e^- \bar{\nu}_\tau$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	33
381	Search for Top-Quark Production via Flavor-Changing Neutral Currents in Observation of Exclusive Charmonium Production and Distribution of Particles in Jets Produced in Collisions Physical Review Letters, 2009, 102, 242001.	2.9	94
382	Search for the Decays $B(s) \rightarrow \tau^+ e^- \bar{\nu}_\tau$ and $B(s) \rightarrow \tau^+ e^- \bar{\nu}_\tau$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
383	Search for Top-Quark Production via Flavor-Changing Neutral Currents in Observation of Exclusive Charmonium Production and Distribution of Particles in Jets Produced in Collisions Physical Review Letters, 2009, 102, 242001.	2.9	57
384	Search for Top-Quark Production via Flavor-Changing Neutral Currents in Observation of Exclusive Charmonium Production and Distribution of Particles in Jets Produced in Collisions Physical Review Letters, 2009, 102, 242001.	2.9	153
385	Search for Top-Quark Production via Flavor-Changing Neutral Currents in Observation of Exclusive Charmonium Production and Distribution of Particles in Jets Produced in Collisions Physical Review Letters, 2009, 102, 242001.	2.9	14
386	Search for Gluino-Mediated Bottom Squark Production in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 221801.	2.9	13
387	First Measurement of the $t\bar{t}$ Differential Cross Section $d\sigma/dM_{t\bar{t}}$ in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
388	Search for the Associated Production of the Standard-Model Higgs Boson in the All-Hadronic Channel. Physical Review Letters, 2009, 103, 221801.	2.9	10
389	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
390	Search for Charged Higgs Bosons in Decays of Top Quarks in Collisions Physical Review Letters, 2009, 103, 101803.	2.9	102
391	Search for narrow resonances lighter than $\tilde{\eta}$ mesons. European Physical Journal C, 2009, 62, 319-326.	1.4	6
392	Measurement of Inclusive Jet Cross Sections in Collisions Physical Review Letters, 2009, 103, 101803.	2.9	103
393	Search for narrow resonances lighter than $\tilde{\eta}$ mesons. European Physical Journal C, 2009, 62, 319-326. Measurement of Inclusive Jet Cross Sections in Collisions Physical Review Letters, 2009, 103, 101803.	0.5	108
394	Search for $B_s \rightarrow \tau^+ \bar{\nu}_\tau \ell^+ \ell^-$ and $B \rightarrow \tau^+ \bar{\nu}_\tau \ell^+ \ell^-$ Decays with Missing Transverse Energy and Search for the Higgs Boson in Events with Missing Transverse Energy and Collisions Physical Review Letters, 2008, 100, 101802.	2.9	100
395	Search for Charged Higgs Bosons in Decays of Top Quarks in Collisions Physical Review Letters, 2009, 103, 101803.	2.9	17
396	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45

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398	Search for Supersymmetry in $\sqrt{s}=1.96$ TeV Collisions at the Tevatron. Physical Review Letters, 2008, 100, 251801.	2.9	56
399	Strong Evidence for ZZ Production in $\sqrt{s}=1.96$ TeV Collisions at the Tevatron. Physical Review Letters, 2008, 100, 251801.	2.9	30
400	Search for the Higgs Boson Produced in Association with $Z\gamma$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251803.	2.9	4
401	Measurement of Lifetime and Decay-Width Difference in $B_s^0 \rightarrow J/\psi K^0$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
402	Search for Resonant Production in $\sqrt{s}=1.96$ TeV Collisions at the Tevatron. Physical Review Letters, 2008, 100, 161803.	2.9	41
403	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in $\sqrt{s}=1.96$ TeV Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
404	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving $\tau$ , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
405	Evidence for $B \rightarrow D^* Z q$ Collisions at the Tevatron. Physical Review Letters, 2008, 100, 121802.	2.9	60
406	Observation of the Decay $B \rightarrow D^* \bar{c} s$ at the Tevatron. Physical Review Letters, 2008, 100, 161802.	2.9	100
407	Measurement of the $B \rightarrow D^* \bar{c} s$ Decay at the Tevatron. Physical Review Letters, 2008, 100, 161802.	2.9	106
408	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in $\sqrt{s}=1.96$ TeV Collisions at the Tevatron. Physical Review Letters, 2007, 98, 132002.	2.9	81
409	Search for Violation in $C \rightarrow P B$ at the Tevatron. Physical Review Letters, 2008, 100, 161802.	2.9	179
410	Analysis of the Quantum Numbers of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
411	Search for Exclusive $\bar{3}^3 P_0$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
412	Measurement of the $B \rightarrow D^* \bar{c} s$ Lifetime in $\sqrt{s}=1.96$ TeV Collisions. Physical Review Letters, 2007, 98, 122001.	2.9	24
413	Polarizations of $J/\psi$ in $B \rightarrow J/\psi K$ and $B \rightarrow J/\psi K^*$ Decays. Physical Review Letters, 2007, 99, 192002.	2.9	192
414	Search for Chargino-Neutralino Production in $\sqrt{s}=1.96$ TeV Collisions at the Tevatron. Physical Review Letters, 2007, 99, 191806.	2.9	11



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416	Observation of the Heavy Baryons $\Lambda_c^+$ and $\Sigma_c^+$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 202001.	2.9	105
417	Measurement of $\sigma(\bar{p}p \rightarrow B^0 \bar{B}^0)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	2.9	23
418	Search for Anomalous Production of Multilepton Events in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 131804.	2.9	15
419	Search for New Physics in High-Mass Electron-Positron Events in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171802.	2.9	69
420	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
421	First Measurement of the $W$ -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
422	Measurement of the Top-Quark Mass in All-Hadronic Decays in $p\bar{p}$ Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
423	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
424	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
425	Observation of $WZ$ Production. Physical Review Letters, 2007, 98, 161801.	2.9	36
426	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
427	First Measurement of the Ratio of Central-Electron to Forward-Electron $W$ Partial Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 251801.	2.9	2
428	Measurement of $\sigma(\bar{p}p \rightarrow B^0 \bar{B}^0)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 231801.	2.9	107
429	Measurements of inclusive $\langle i \rangle W$ and $\langle i \rangle Z$ cross sections in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2457-2544.	1.4	188
430	A triple-GEM telescope for the TOTEM experiment. Nuclear Physics, Section B, Proceedings Supplements, 2007, 172, 231-233.	0.5	15
431	Observation of $B_s \rightarrow B^0$ Oscillations. Physical Review Letters, 2006, 97, 242003.	2.9	311
432	Measurement of the azimuthal angle distribution of leptons from $W$ boson decays as a function of the $W$ transverse momentum in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2006, 73, .	1.6	11

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434	Search for $W$ and $Z$ bosons in the reaction $p\bar{p} \rightarrow W/Z + jets$ at $\sqrt{s}=1.8$ TeV. Physical Review D, 2006, 73, . 1		
435	Determination of the jet energy scale at the Collider Detector at Fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 375-412.	0.7	259
436	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
437	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s^+ \ell^-) / B(B \rightarrow D^+ \ell^-)$ and $B(B \rightarrow D^0 \ell^-) / B(B \rightarrow D^+ \ell^-)$ . Physical Review Letters, 2006, 96, 191801.	2.9	15
438	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25
439	Measurement of the $t\bar{t}$ Production Cross Section in $pp$ Collisions at $\sqrt{s}=1.96$ TeV Using Missing $E_T$ + jets Events with Secondary Vertex Tagging. Physical Review Letters, 2006, 96, 202002.	2.9	16
440	Observation of $B_s \rightarrow \tau^+ \tau^- (2S)$ and Measurement of the Ratio of Branching Fractions $B(B_s \rightarrow \tau^+ \tau^- (2S)) / B(B_s \rightarrow \tau^+ \tau^-)$ . Physical Review Letters, 2006, 96, 231801.	2.9	12
441	Measurement of the Dipion Mass Spectrum in $X(3872) \rightarrow \pi^+ \pi^- \pi^+ \pi^-$ Decays. Physical Review Letters, 2006, 96, 102002.	2.9	121
442	Search for $Z \rightarrow e^+ e^-$ Using Dielectron Mass and Angular Distribution. Physical Review Letters, 2006, 96, 211801.	2.9	69
443	Direct Search for Dirac Magnetic Monopoles in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 201801.	2.9	39
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