

Javier Cuevas

List of Publications by Year in descending order

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Version: 2024-02-01

1,103
papers

43,611
citations

3515

90
h-index

9311

143
g-index

1127
all docs

1127
docs citations

1127
times ranked

11545
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 $\sqrt{s} = 13$, ext {TeV} ext {V}. 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	Search for low-mass dilepton resonances in Higgs boson decays to four-lepton final states in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2022, 82, 290.	1.4	18
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	Measurement of the inclusive $\overline{\text{t}}\text{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV. Journal of High Energy Physics, 2022, 2022, 1.	1.6	2
14	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
15	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
16	Observation of $B^0 \rightarrow \text{supersymmetry}(2S)K^0_{\text{charm}} \text{uppi}^+ \text{uppi}^-$ and $B^0_{\text{charm}} \rightarrow \text{supersymmetry}(2S)K^0_{\text{charm}}$ decays. European Physical Journal C, 2022, 82, .	1.4	1
17	Search for dark matter produced in association with a leptonically decaying Z boson in proton-proton collisions at $\sqrt{s} = 13$, ext {TeV} ext {V}. European Physical Journal C, 2021, 81, 13.	1.4	33
18	Search for top squark pair production using dilepton final states in $\text{pp} \rightarrow \text{pp}$ collision data collected at $\sqrt{s} = 13$, ext {TeV}. European Physical Journal C, 2021, 81, 3.	1.4	33

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19	Measurements of $\sigma(\text{pp} \rightarrow \text{ZZ})$ production cross sections and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 200.	1.4	24
20	Development and validation of HERWIG tunes from CMS underlying-event measurements. European Physical Journal C, 2021, 81, 312.	1.4	12
21	Measurement of the Higgs boson production rate in association with top quarks in final states with electrons, muons, and hadronically decaying tau leptons at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 378.	1.4	40
22	Measurements of production cross sections of the Higgs boson in the four-lepton final state in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 488.	1.4	35
23	Measurements of Higgs boson production cross sections and couplings in the diphoton decay channel at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2021, 2021, 1.	1.6	27
24	MUSIC: a model-unspecific search for new physics in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 629.	1.4	18
25	Search for a heavy vector resonance decaying to a ZZ boson and a Higgs boson in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 688.	1.4	9
26	Search for charged Higgs bosons produced in vector boson fusion processes and decaying into vector boson pairs in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 723.	1.4	19
27	Measurements of angular distance and momentum ratio distributions in three-jet and $\text{ZZ} + \text{two-jet}$ final states in pp collisions. European Physical Journal C, 2021, 81, 852.	1.4	2
28	Precision luminosity measurement in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$ in 2015 and 2016 at CMS. European Physical Journal C, 2021, 81, 800.	1.4	123
29	Combined searches for the production of supersymmetric top quark partners in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 970.	1.4	18
30	Observation of nuclear modifications in W^{\pm} boson production in pPb collisions at $\sqrt{s_{NN}} = 8.16 \text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135048.	1.5	18
31	Search for light pseudoscalar boson pairs produced from decays of the 125 GeV Higgs boson in final states with two muons and two nearby tracks in pp collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. Physical Review Letters, 2021, 126, 111801.	1.5	28
32	Measurement of the single top quark and antiquark production cross sections in the t channel and their ratio in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135042.	1.5	12
33	Observation of the Production of Three Massive Gauge Bosons at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. Physical Review Letters, 2021, 126, 111801.	2.9	20
34	Measurements of production cross sections of WZ and same-sign WW boson pairs in association with two jets in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135042.	1.5	37
35	Search for a heavy vector resonance decaying to a ZZ boson and a Higgs boson in proton-proton collisions at $\sqrt{s} = 13, \text{ext}\{\text{TeV}\}$. European Physical Journal C, 2021, 81, 688.	1.1	10
36	The production of isolated photons in PbPb and pp collisions at $\sqrt{s_{NN}} = 5.02 \text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	4

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37	Measurement of CKM matrix elements in single top quark t-channel production in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.5	8
38	Bose-Einstein correlations of charged hadrons in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
39	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
40	Search for electroweak production of a vector-like T quark using fully hadronic final states. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
41	Search for a heavy pseudoscalar Higgs boson decaying into a 125 GeV Higgs boson and a Z boson in final states with two tau and two light leptons at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
42	Measurement of properties of B_s^0 decays and search for $B_0 \rightarrow \tau^+ \tau^-$ with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	1.6	41
43	Search for a light pseudoscalar Higgs boson in the boosted $t\bar{t}$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	23
44	Measurements of $t\bar{t}H$ Production and the CP Structure of the Yukawa Intera	2.9	38
45	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
46	Measurement of quark- and gluon-like jet fractions using jet charge in PbPb and pp collisions at 5.02 TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	10
47	Measurement of the cross section for $t\bar{t}$ production with additional jets and b jets in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	5
48	Search for charged Higgs bosons decaying into a top and a bottom quark in the all-jet final state of pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	41
49	Measurement of the $Y(1S)$ pair production cross section and search for resonances decaying to $Y(1S)\tau^+\tau^-$ in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 808, 135578.	1.5	27
50	Search for heavy Higgs bosons decaying to a top quark pair in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	37
51	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
52	Search for supersymmetry in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	1.6	11
53	Quark-like CP Violation in $t\bar{t}H$ Collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2020, 2020, 1.	2.9	13
54	Observation of the $B \rightarrow X\tau^+\tau^-$ decays and search for $B \rightarrow X\tau^+\tau^-$ with the CMS experiment. Journal of High Energy Physics, 2020, 2020, 1.	2.9	14

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73	Multiparticle correlation studies in Pb collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. <i>Physical Review C</i> , 2020, 101.	1.1	9
74	Mixed higher-order anisotropic flow and nonlinear response coefficients of charged particles in $PbPb$ collisions at $\sqrt{s_{NN}} = 2.76$ and 5.02 TeV. <i>European Physical Journal C</i> , 2020, 80, 534.	1.4	14
75	Measurement of the cross section for electroweak production of a Z boson, a photon and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on anomalous quartic couplings. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	20
76	Determination of the strong coupling constant $\hat{\alpha}_S(m_Z)$ from measurements of inclusive $W\Delta$ and Z boson production cross sections in proton-proton collisions at $\sqrt{s} = 7$ and 8 TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	6
77	Measurement of the top quark forward-backward production asymmetry and the anomalous chromoelectric and chromomagnetic moments in pp collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	7
78	Measurement of electroweak production of a W boson in association with two jets in proton-proton collisions at $\sqrt{s}=13$ TeV. <i>European Physical Journal C</i> , 2020, 80, 43.	1.4	11
79	Search for top squark pair production in a final state with two tau leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	1
80	Search for Supersymmetry with a Compressed Mass Spectrum in Events with a Soft Lepton, a Highly Energetic Jet, and Large Missing Transverse Momentum in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. <i>Physical Review Letters</i> , 2020, 124, 041803.	2.9	6
81	Evidence for W production from double-parton interactions in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	10
82	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. <i>European Physical Journal C</i> , 2020, 80, 75.	1.4	78
83	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. <i>European Physical Journal C</i> , 2020, 80, 3.	1.4	70
84	Extraction and validation of a new set of CMS pythia8 tunes from underlying-event measurements. <i>European Physical Journal C</i> , 2020, 80, 4.	1.4	198
85	Constraints on the χ_{c1} versus χ_{c0} Polarizations in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. <i>Physical Review Letters</i> , 2020, 124, 111801.	2.9	6
86	Search for lepton flavour violating decays of a neutral heavy Higgs boson to $\tau\tau$, and $e\tau$, in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	15
87	A search for the standard model Higgs boson decaying to charm quarks. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	20
88	Study of J/ψ meson production inside jets in pp collisions at $\sqrt{s} = 13$ TeV. <i>Physical Review Letters</i> , 2020, 124, 111801.	1.5	6
89	Search for a Narrow Resonance Lighter than 200 GeV Decaying to a Pair of Muons in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. <i>Physical Review Letters</i> , 2020, 124, 131802.	2.9	61
90	Search for a heavy Higgs boson decaying to a pair of W bosons in proton-proton collisions at $\sqrt{s} = 13$ TeV. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	25

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91	Study of excited $\hat{b}0$ states decaying to $\hat{b}0\tilde{e}^+\tilde{e}^-$ in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135345.	1.5	24
92	A measurement of the Higgs boson mass in the diphoton decay channel. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135425.	1.5	63
93	Search for dark matter particles produced in association with a Higgs boson in proton-proton collisions at $\sqrt{s} = 13\text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
94	A multi-dimensional search for new heavy resonances decaying to boosted W^+W^- , W^+Z , or W^+Z^+ boson pairs in the dijet final state at $\sqrt{s}=13\text{TeV}$. European Physical Journal C, 2020, 80, 237.	1.4	31
95	Search for dark matter particles produced in association with a Higgs boson in proton-proton and lead-lead collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.5	28
96	Measurement of the top quark pair production cross section in dilepton final states containing one \tilde{l} , lepton in pp collisions at $\sqrt{s} = 13\text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	2
97	Measurement of the $t\bar{t}$ production cross section in dilepton final states containing one \tilde{l} , lepton in pp collisions at $\sqrt{s} = 13\text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.5	16
98	Search for a charged Higgs boson decaying into top and bottom quarks in events with electrons or muons in proton-proton collisions at $\sqrt{s} = 13\text{ TeV}$. Journal of High Energy Physics, 2020, 2020, 1.	1.6	26
99	Observation of the $\hat{b}0\hat{t}^0/\hat{b}0\hat{b}^0$ decay in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135203.	1.5	6
100	Measurement of single-diffractive dijet production in proton-proton collisions at $\sqrt{s} = 8, 13, 14\text{ TeV}$ with the CMS and TOTEM experiments. European Physical Journal C, 2020, 80, 1164.	1.4	5
101	Measurement of differential cross sections and charge ratios for t-channel single top quark production in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. European Physical Journal C, 2020, 80, 370.	1.4	22
102	Measurement of $t\bar{t}$ normalised multi-differential cross sections in pp collisions at $\sqrt{s}=13, 14\text{TeV}$, 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
103	Search for heavy neutrinos and third-generation leptoquarks in hadronic states of two \tilde{l} , leptons and two jets in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	33
104	Search for a $W\tilde{e}^2$ 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
105	Search for top quark partners with charge $5/3$ in the same-sign dilepton and single-lepton final states in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
106	Inclusive search for supersymmetry in pp collisions at $\sqrt{s}=13\text{TeV}$ 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
107	Search for dark matter produced in association with a single top quark or a top quark pair in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	17
108	Search for excited leptons in $\hat{e}^+\hat{e}^+$, $\hat{e}^+\hat{\nu}_e$ final states in proton-proton collisions at $\sqrt{s}=13\text{TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3

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109	Search for new particles decaying to a jet and an emerging jet. Journal of High Energy Physics, 2019, 2019, 1.	1.6	24
110	Centrality and pseudorapidity dependence of the transverse energy density in p - Pb collisions at $\sqrt{s} = 2.76$ TeV. Physical Review D, 2016, 93, 114005.	1.1	6
111	Search for associated production of a Higgs boson and a single top quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 100, 014005.	1.6	10
112	Search for associated production of a Higgs boson and a single top quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 99, 014005.	1.6	20
113	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
114	Search for pair production of second-generation leptoquarks at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 99, 014005.	1.6	32
115	Search for pair production of first-generation scalar leptoquarks at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 99, 014005.	1.6	31
116	Measurement of exclusive ρ^0 photoproduction in ultraperipheral pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 702.	1.4	33
117	Search for dark matter in events with a leptoquark and missing transverse momentum in proton-proton collisions at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 76-99.	1.5	6
118	Measurement of exclusive ρ^0 photoproduction from protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2019, 79, 277.	1.4	35
119	Search for a heavy pseudoscalar boson decaying to a Z and a Higgs boson at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 564.	1.4	50
120	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state with two muons and two b quarks in pp collisions at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 398-423.	1.5	41
121	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
122	Measurement of the top quark mass in the all-jets final state at $\sqrt{s} = 13$ TeV and combination with the lepton+jets channel. European Physical Journal C, 2019, 79, 313.	1.4	40
123	Search for long-lived particles using nonprompt jets and missing transverse momentum with proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134876.	1.5	26
124	Combination of CMS searches for heavy resonances decaying to pairs of bosons or leptons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134952.	1.5	17
125	Search for anomalous electroweak production of vector boson pairs in association with two jets in proton-proton collisions at 13 TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134985.	1.5	36
126	Search for MSSM Higgs bosons decaying to $\tau^+\tau^-$ in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 134992.	1.5	19

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145	Non-Gaussian elliptic-flow fluctuations in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 362-366.	1.5	13
146	Measurement and interpretation of differential cross sections for Higgs boson production at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 369-396.	1.5	13
147	Search for an A_1 gauge boson using $Z \rightarrow e^+e^-$ events in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 345-368.	1.5	13
148	Search for a low-mass \tilde{t}_1 resonance in association with a bottom quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
149	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{l}, ν leptons. Journal of High Energy Physics, 2019, 2019, 1.	1.6	7
150	Search for the pair production of light top squarks in the $e^+e^- \rightarrow \tilde{t}_1 \tilde{t}_1^*$ final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	5
151	Measurement of associated production of a W boson and a charm quark in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 269.	1.4	35
152	Combinations of single-top-quark production cross-section measurements and $ f_{LVtb} $ determinations at $\sqrt{s} = 7$ and 8 TeV with the ATLAS and CMS experiments. Journal of High Energy Physics, 2019, 2019, 1.	1.6	9
153	Observation of prompt J/ψ meson elliptic flow in high-multiplicity pPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 791, 172-194.	1.5	21
154	Combined measurements of Higgs boson couplings in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 421.	1.4	355
155	Search for supersymmetry in events with a photon, jets, b -jets, and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 444.	1.4	11
156	Measurements of the Higgs boson width and anomalous $H \rightarrow VV$ couplings from on-shell and off-shell production in the four-lepton final state. Physical Review D, 2019, 99, .	1.6	69
157	Measurements of the $pp \rightarrow WZ$ 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
158	Measurements of properties of the Higgs boson decaying to a W boson pair in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 794, 9-19.	1.5	44
159	Search for a W boson decaying to a μ , lepton and a neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 107-107.	1.5	13
160	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 $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 368.	1.4	68
161	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
162	Measurement of inclusive very forward jet cross sections in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	8

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163	Search for nonresonant Higgs boson pair production in the $\overline{b\overline{b}}$ final state at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	11
164	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
165	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
166	Search for a standard model-like Higgs boson in the mass range between 70 and 110 GeV in the diphoton final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 320-347.	1.5	53
167	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
168	Search for invisible decays of a Higgs boson produced through vector boson fusion in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 520-551.	1.6	13
169	Combination of Searches for Higgs Boson Pair Production in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV. Jet Shapes of Isolated Photon-Tagged Jets in Pb-Pb and $\sqrt{s} = 13$ TeV. Physical Review Letters, 2019, 122, 152001.	2.9	102
170	Search for Higgs boson decays to three charged pions in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2019, 122, 151802.	2.9	24
171	Measurement of prompt $\tau(2S)$ production cross sections in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 790, 509-532.	2.9	4
172	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
174	Study of the underlying event in top quark pair production in $p\overline{p}$ collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 123.	1.4	11
175	Search for rare decays of Z and Higgs bosons to $\gamma/\psi/\tilde{\nu}$ and a photon in proton-proton collisions at $\sqrt{s} = 13$ TeV. European Physical Journal C, 2019, 79, 94.	1.4	20
176	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
177	Search for long-lived particles decaying into displaced jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2019, 99, .	1.6	28
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179	Search for $\overline{t\overline{t}}H$ production in the $\overline{b\overline{b}}$ decay channel with leptonic $\overline{t\overline{t}}$ decays in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	28
180	Search for Higgs-like particles produced in association with bottom quarks in proton-antiproton collisions. Physical Review D, 2019, 99, .	1.6	0

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184	Search for resonant $\overline{t}t$ production in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	23
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186	Observation of Two Excited B_c States and Measurement of the B_c Production Cross Section in Proton-Proton Collisions at $\sqrt{s}=13\text{ TeV}$. Physical Review Letters, 2019, 122, 081804.	2.9	62
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188	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
189	Search for heavy Majorana neutrinos in same-sign dilepton channels in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	40
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192	Search for low-mass resonances decaying into bottom quark-antiquark pairs in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Physical Review D, 2019, 99, .	1.6	16
193	Search for pair-produced three-jet resonances in proton-proton collisions at $s=13\text{ TeV}$. Physical Review D, 2019, 99, .	1.6	5
194	Study of the Effects of Radiation at the CERN Gamma Irradiation Facility on the CMS Drift Tube Muon Detector for HL-LHC. , 2019, , .		0
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198	Search for vectorlike leptons in multilepton final states in proton-proton collisions at $\sqrt{s}=13\text{ TeV}$. Physical Review D, 2019, 100, .	1.6	34

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200	Measurement of the top quark polarization and spin correlations $\hat{A} \cdot \hat{t}$	1.6	33
201	Constraints on fundamental couplings from the production of Higgs bosons decaying to \tilde{L}, \tilde{V} couplings \tilde{L}, \tilde{V}	1.6	21
202	Probing the chiral magnetic wave in and PbPb collisions at $\sqrt{s_{NN}} = 0.16 \text{ TeV}$ using charge-dependent azimuthal anisotropies. Physical Review C, 2019, 100, .	1.1	8
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207	Search for Physics beyond the Standard Model in Events with Overlapping Photons and Jets. Physical Review Letters, 2019, 123, 241801.	2.9	1
208	Search for new physics in top quark production in dilepton final states in proton-proton collisions at $\sqrt{s} = 13, \text{ ext } \{ \text{TeV} \}$. European Physical Journal C, 2019, 79, 886.	1.4	16
209	Search for long-lived particles using delayed photons in proton-proton collisions at $\sqrt{s} = 13, \text{ ext } \{ \text{TeV} \}$. Physical Review D, 2019, 100, .	1.6	14
210	Search for Low-Mass Quark-Antiquark Resonances Produced in Association with a Photon at $\sqrt{s} = 13, \text{ ext } \{ \text{TeV} \}$. Physical Review Letters, 2019, 123, 231803.	2.9	23
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213	Measurement of differential cross sections for Z boson pair production in association with jets at $\sqrt{s} = 13, \text{ ext } \{ \text{TeV} \}$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 13-14.	1.6	10
214	Search for dark photons in decays of Higgs bosons produced in association with Z bosons in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	13
215	Search for supersymmetry using Higgs boson to diphoton decays at $\sqrt{s} = 13 \text{ TeV}$. Journal of High Energy Physics, 2019, 2019, 1.	1.6	4
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218	Study of the $\{B\}^0 \rightarrow \psi(2S) \gamma$ decay in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2019, 2019, 1.	1.6	3
219	Inclusive Search for a Highly Boosted Higgs Boson Decaying to a Bottom Quark-Antiquark Pair. Physical Review Letters, 2018, 120, 071802.	2.9	40
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224	Measurement of quarkonium production cross sections in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 251-272.	1.6	8
225	Pseudorapidity distributions of charged hadrons in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ and 8.16 TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.5	125
226	Observation of the Higgs boson decay to a pair of τ leptons with the CMS detector. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 283-316.	2.9	38
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233	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	52
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238	Search for supersymmetry in events with at least three electrons or muons, jets, and missing transverse momentum in proton-proton collisions at $s = 13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	6
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240	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
241	Measurement of differential cross sections in the kinematic angular variable $\tilde{\chi}^*$ for inclusive Z boson production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
242	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
243	Measurement of normalized differential $\sigma(\text{t}\bar{\text{t}})$ cross sections in the dilepton channel from pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	18
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246	Search for massive resonances decaying into W^+W^- . $\text{arXiv:1808.08003 [hep-ph]}$	1.6	27
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248	Search for gauge-mediated supersymmetry in events with at least one photon and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.5	11
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255	Search for new phenomena in final states with two opposite-charge, same-flavor leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	19
256	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
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258	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
259	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{l} , leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
260	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
261	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
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267	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
268	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
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274	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
275	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
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279	Search for supersymmetry in events with a \bar{l}_ν 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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286	Measurement of differential cross sections for Z boson production in association with jets in proton-proton collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 965.	1.4	39
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292	Search for new physics in dijet angular distributions using proton-proton collisions at $\sqrt{s}=13$ TeV and constraints on dark matter and other models. European Physical Journal C, 2018, 78, 789.	1.4	40
293	Azimuthal correlations for inclusive 2-jet, 3-jet, and 4-jet events in pp collisions at $\sqrt{s}=13$ TeV. European Physical Journal C, 2018, 78, 1.	1.4	9
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296	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
297	Measurement of the $\sigma(\text{Z}/\gamma^* \rightarrow \text{au au})$ cross section in pp collisions at $\sqrt{s}=13$ TeV and validation of $\sigma(\text{Z}/\gamma^* \rightarrow \text{t}\bar{\text{t}}, \text{b}\bar{\text{b}}, \text{c}\bar{\text{c}}, \text{s}\bar{\text{s}})$. European Physical Journal C, 2018, 78, 708.	1.4	10
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299	Search for dark matter produced in association with a Higgs boson decaying to $\tau\tau$ or $\tau\nu$ at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	12
300	Search for additional neutral MSSM Higgs bosons in the $\tau\tau$ final state in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	73
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302	Search for a heavy resonance decaying to a pair of vector bosons in the lepton plus merged jet final state at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	11
303	Search for a heavy right-handed W boson and a heavy neutrino in events with two same-flavor leptons and two jets at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
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314	Search for an exotic decay of the Higgs boson to a pair of light pseudoscalars in the final state with two b quarks and two τ , leptons in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 462-488.	1.5	43
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320	Search for single production of vector-like quarks decaying to a b quark and a Higgs boson. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
321	Search for the flavor-changing neutral current interactions of the top quark and the Higgs boson which decays into a pair of b quarks at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	23
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323	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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329	Search for Charm quark and a neutralino in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 440-467.	1.5	19
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331	Search for the Exotic Meson $X(5568)$. Physical Review Letters, 2018, 120, 202301.	4.97	14
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333	Search for excited quarks of light and heavy flavor in γ -jet final states in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 390-411.	1.5	7
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336	Search for low mass vector resonances decaying into quark-antiquark pairs in proton-proton collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	42
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338	Nuclear modification factor of D^0 mesons in PbPb collisions at $\sqrt{s}=2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 440-467.	1.5	101
339	Search for new physics in events with two soft oppositely charged leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 440-467.	1.5	13
340	Search for new physics in events with two soft oppositely charged leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s}=13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 782, 440-467.	1.5	47
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344	Jet properties in PbPb and pp collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	13
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357	Constraining Gluon Distributions in Nuclei Using Dijets in Proton-Proton and Proton-Lead Collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2018, 121, 062002.	2.9	22
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365	Search for a massive resonance decaying to a pair of Higgs bosons in the four b quark final state in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 244-269.	2.9	47
366	Measurements of the $(pp \rightarrow ZZ)$ production cross section and the $(Z \rightarrow 4\ell)$ branching fraction, and constraints on anomalous triple gauge couplings at $\sqrt{s} = 13$ TeV. , 2018, 78, 1.		3
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374	Measurement of prompt and nonprompt J/ψ production in pp and pPb collisions at $\sqrt{s} = 5.02$ TeV. European Physical Journal C, 2017, 77, 269.	1.4	53
375	A search for new phenomena in pp collisions at $\sqrt{s} = 13$ TeV in final states with missing transverse momentum and at least one jet using the α_T variable. European Physical Journal C, 2017, 77, 294.	1.4	29
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378	Search for dijet resonances in proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on dark matter and other models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 769, 520-542.	1.5	90

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400	Search for associated production of dark matter with a Higgs boson decaying to $b\bar{b}$ or $\tilde{\chi}^0_1\tilde{\chi}^0_1$ at $s = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
401	Observation of Top Quark Production in Proton-Nucleus Collisions. Physical Review Letters, 2017, 119, 242001.	2.9	23
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403	Constraints on anomalous Higgs boson couplings using production and decay information in the four-lepton final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 1-24.	1.5	40
404	Measurement of the semileptonic $t\bar{t}\tilde{A}^{\pm}$ production cross section in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	11
405	Measurements of the $pp\tilde{A}^{\pm}\tilde{W}^{\pm}\tilde{\chi}^0_1$ and $pp\tilde{A}^{\pm}\tilde{Z}\tilde{\chi}^0_1$ cross sections and limits on anomalous quartic gauge couplings at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
406	Search for new phenomena with the M_{T2} variable in the all-hadronic final state produced in proton-proton collisions at $\sqrt{s} = 13$ and 13 TeV. European Physical Journal C, 2017, 77, 710.	1.4	98
407	Measurements of differential production cross sections for a Z boson in association with jets in pp collisions at $s = 8$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	14
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409	Measurement of the differential inclusive B^+ hadron cross sections in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 279-307.	1.5	26
410	Measurement of the differential inclusive B^+ hadron cross sections in pp collisions at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 435-456.	1.5	24
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417	Measurement of electroweak-induced production of $W^{\pm}Z$ with two jets in pp collisions at $\sqrt{s} = 8$ TeV and constraints on anomalous quartic gauge couplings. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
418	Searches for $W\tilde{\chi}^{\pm 2}$ bosons decaying to a top quark and a bottom quark in proton-proton collisions at 13 TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	8
419	Measurement of the inclusive energy spectrum in the very forward direction in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
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421	Search for electroweak production of charginos and neutralinos in WH events in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
422	Search for pair production of vector-like T and B quarks in single-lepton final states using boosted jet substructure in proton-proton collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	27
423	Principal-component analysis of two-particle azimuthal correlations in PbPb and $\sqrt{s} = 13$ TeV. Physical Review Letters, 2017, 119, 221802.	1.6	19
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425	Measurement of the inclusive-isolated prompt-photon cross section in $\sqrt{s} = 13$ TeV. Physical Review D, 2017, 96, .	1.6	1
426	Measurement of charged pion, kaon, and proton production in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review D, 2017, 96, .	1.6	48
427	Measurement of vector boson scattering and constraints on anomalous quartic couplings from events with four leptons and two jets in proton-proton collisions at $\sqrt{s} = 13$ TeV. Physical Review Letters, 2017, 119, 221802.	1.5	45
428	Search for a heavy composite Majorana neutrino in the final state with two leptons and two quarks at $\sqrt{s} = 13$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 315-337.	1.6	1
429	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
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431	Search for a heavy resonance decaying to a top quark and a vector-like top quark at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	5
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434	Search for light bosons in decays of the 125 GeV Higgs boson in proton-proton collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	29
435	Measurements of jet charge with dijet events in pp collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	17
436	Search for associated production of a Z boson with a single top quark and for tZ flavour-changing interactions in pp collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	21
437	Search for new physics with dijet angular distributions in proton-proton collisions at $s = 13 \sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
438	Search for dark matter produced with an energetic jet or a hadronically decaying W or Z boson at $s = 13 \sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	62
439	Search for third-generation scalar leptoquarks and heavy right-handed neutrinos in final states with two tau leptons and two jets in proton-proton collisions at $s = 13 \sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	41
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441	Search for heavy resonances that decay into a vector boson and a Higgs boson in hadronic final states at $s = 13 \sqrt{s}=13 \text{ TeV}$. European Physical Journal C, 2017, 77, 636.	1.4	38
442	Search for heavy neutrinos or third-generation leptoquarks in final states with two hadronically decaying \bar{l} , leptons and two jets in proton-proton collisions at $s = 13 \sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	22
443	Measurement of the triple-differential dijet cross section in proton-proton collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$ and constraints on parton distribution functions. European Physical Journal C, 2017, 77, 746.	1.4	23
444	Search for a light pseudoscalar Higgs boson produced in association with bottom quarks in pp collisions at $s = 8 \sqrt{s}=8 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	10
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446	Measurements of properties of the Higgs boson decaying into the four-lepton final state in pp collisions at $s = 13 \sqrt{s}=13 \text{ TeV}$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	101
447	Particle-flow reconstruction and global event description with the CMS detector. Journal of Instrumentation, 2017, 12, P10003-P10003.	0.5	348
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453	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
454	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
455	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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459	Measurement of the forward-backward asymmetry in low-mass bottom-quark pairs produced in proton-antiproton collisions. Physical Review D, 2016, 93, .	1.6	1
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461	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
462	Measurement of $\sin^2 2\epsilon_{\tau b}$ using $e^+e^- \rightarrow \tau^+\tau^- b\bar{b}$ events. Physical Review D, 2016, 93, .	1.6	14
463	Measurement of vector boson plus $D^*(2010)$ meson production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2016, 93, .	1.6	4
464	Measurement of dijet azimuthal decorrelation in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 536.	1.4	16
465	Measurement of the W and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. Physical Review D, 2016, 94, .	1.6	4
466	Measurement of inclusive jet production and nuclear modifications in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. European Physical Journal C, 2016, 76, 372.	1.4	29
467	Measurement of differential and integrated fiducial cross sections for Higgs boson production in the four-lepton decay channel in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	19
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#	ARTICLE	IF	CITATIONS
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470	Search for dark matter in proton-proton collisions at 8 TeV with missing transverse momentum and vector boson tagged jets. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
471	Evidence for exclusive $\hat{t}\hat{t}^* W + W \hat{a}^-$ production and constraints on anomalous quartic gauge couplings in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	42
472	Search for supersymmetry in pp collisions at $\sqrt{s} = 13$ TeV in the single-lepton final state using the sum of masses of large-radius jets. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
473	Search for direct pair production of supersymmetric top quarks decaying to all-hadronic final states in pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 460.	1.4	18
474	Azimuthal decorrelation of jets widely separated in rapidity in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	20
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476	Measurement of $\overline{t}t$ production with additional jet activity, including b quark jets, in the dilepton decay channel using pp collisions at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 379.	1.4	34
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492	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	2.9	5
493	Search for physics beyond the standard model in events with two leptons, jets, and missing transverse momentum in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	24
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495	Searches for supersymmetry using the M T2 variable in hadronic events produced in pp collisions at 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	34
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498	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
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516	Search for production of an $\hat{3} + \text{jets}$ cross sections in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	5
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592	Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	118
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594	Observation of a new boson with mass near 125 GeV in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	320

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645	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow \tau \nu_\tau$. Physical Review D, 2013, 88, .	1.6	32
646	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
647	Measurement of the B_c meson lifetime in the decay $B_c \rightarrow \tau \nu_\tau$. Physical Review D, 2013, 88, .	1.6	18
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650	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 pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	1.6	4
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652	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Transverse momentum cross section of Z boson pairs in the pp collision region from pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	5
653	Measurement of $R=B(\tau^+\nu_b)/B(\tau^+\nu_\tau)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87. Measurements of the Angular Distributions of Muons from Z Decays in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	1.6	15
654	Measurements of the Angular Distributions of Muons from Z Decays in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Search for a Higgs Boson in the Diphoton Final State in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	46
655	Search for a Higgs Boson in the Diphoton Final State in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Transverse momentum cross section of Z boson pairs in the pp collision region from pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	7
656	Transverse momentum cross section of Z boson pairs in the pp collision region from pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801. Observation of Exclusive $\tau^+\tau^-$ Production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	1.6	46
657	Observation of Exclusive $\tau^+\tau^-$ Production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
658	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
659	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	2.9	12
660	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
661	Measurement of Z Production in Leptonic Final States at $\sqrt{s}=1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 101801.	2.9	21
662	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
663	Production of Λ^0 , Λ^0 , Λ^0 , and Λ^0 hyperons in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	1.6	3
664	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
665	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. Diffractive dijet production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	1.6	18
666	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39

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668	Measurements of the Top-Quark Mass and the Cross Section in the Hadronic Decay of the Higgs Boson in pp Collisions at CDF. Physical Review D, 2012, 86, .	2.9	12
669	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in pp Collisions at CDF. Physical Review Letters, 2012, 108, 211804.	1.6	5
670	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in pp Collisions at CDF. Physical Review Letters, 2012, 108, 211804.	2.9	73
671	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at CDF. Physical Review D, 2012, 85, .	1.6	37
672	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
673	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
674	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	1.6	36
675	Search for heavy metastable particles decaying to jet pairs in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15
676	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
677	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
678	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
679	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
680	Measurements of the Angular Distributions in the Decays of the Higgs Boson in pp Collisions at CDF. Physical Review Letters, 2012, 108, 081807.	2.9	108
681	Search for the standard model Higgs boson produced in association with a W boson with 7.5 fb ⁻¹ integrated luminosity at CDF. Physical Review D, 2012, 86, .	1.6	8
682	Search for the Standard Model Higgs Boson Decaying to a 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
683	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
684	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

#	ARTICLE	IF	CITATIONS
685	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Pair Using the Full Measurement of the $b\bar{b}$ Cross Section and Triple Gauge Couplings in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 108, 211802.	2.9	28
686	Measurement of $b\bar{b}$ Cross Section and Triple Gauge Couplings in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2012, 108, 211802.	1.6	28
687	Measurement of $B_s \rightarrow D_s^* \ell^+ \ell^-$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
688	Measurement of CP-violation asymmetries in $B \rightarrow K^* \ell^+ \ell^-$. Physical Review D, 2012, 86, .	1.6	13
689	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
690	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
691	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s\gamma$. Physical Review Letters, 2012, 108, 211803.	2.9	38
692	Inclusive b -jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
693	Search for quark compositeness in dijet angular distributions from pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
694	Suppression of non-prompt J/ψ , prompt J/ψ , and $\Upsilon(1S)$ in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	200
695	Search for heavy bottom-like quarks in 4.9 fb^{-1} of pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	45
696	Measurement of the cross section for production of $b\bar{b}$ decaying to muons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	6
697	Measurement of the $Z \rightarrow b\bar{b}$ -jet cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	39
698	Shape, transverse size, and charged-hadron multiplicity of jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	31
699	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	68
700	Search for a light charged Higgs boson in top quark decays in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	117
701	Search for leptonic decays of $W \rightarrow \ell\bar{\ell}$ bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	49
702	Search for stopped long-lived particles produced in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	17

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704	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
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706	Search for dark matter and large extra dimensions in monojet events in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	168
707	Search for a fermiophobic Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
708	Search for supersymmetry in hadronic final states using M_{T2} in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	95
709	Measurement of jet fragmentation into charged particles in pp and PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	85
710	Search for scalar top quark production in pp collisions at $\sqrt{s}=1.96\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
711	Search for electroweak production of charginos and neutralinos using leptonic final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	41
712	Search for new physics with long-lived particles decaying to photons and missing energy in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	11
713	Search for resonant $\overline{t}t$ production in lepton+jets events in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	26
714	Observation of Z decays to four leptons with the CMS detector at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34
715	Measurement of the single-top-quark t-channel cross section in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	83
716	Search for third-generation leptoquarks and scalar bottom quarks in pp collisions at $\sqrt{s}=7\text{TeV}$. Journal of High Energy Physics, 2012, 2012, 1.	1.6	14
717	Measurement of the top-quark mass in $\overline{t}t$ events with lepton+jets final states in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	38
718	Measurement of the branching fraction $B(\overline{b} \rightarrow c + \overline{\ell} + \ell)$ at CDF. Physical Review D, 2012, 85, .	1.6	6
719	Search for WZ production with missing transverse energy	1.6	6
720	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2012, 85, .	1.6	3

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721	Measurement of CP-violating asymmetries in $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
722	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	4
723	Search for Higgs bosons produced in association with b quarks. Physical Review D, 2012, 85, .	1.6	28
724	Measurement of the CP-violating phase $\arg(-i \tan \beta)$ in $B \rightarrow D^* \mu^+ \mu^-$ decays. Physical Review D, 2012, 85, .	1.6	34
725	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . Physical Review D, 2012, 85, .	1.6	22
726	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
727	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
728	Search for the standard model Higgs boson produced in association with a Z boson in $pp \rightarrow Z H$ collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2012, 85, .	1.5	2
729	Measurement of the underlying event in the Drell-Yan process in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	33
730	Study of the inclusive production of charged pions, kaons, and protons in pp collisions at $\sqrt{s} = 0.9, 2.76, 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	154
731	A search for a doubly-charged Higgs boson in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	129
732	Measurement of the top-quark mass in $t\bar{t}$ events with dilepton final states in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	42
733	Ratios of dijet production cross sections as a function of the absolute difference in rapidity between jets in proton-proton collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	26
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#	ARTICLE	IF	CITATIONS
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740	Search for $B_s \rightarrow \mu^+ \mu^- + \mu^+ \mu^-$ and $B \rightarrow \mu^+ \mu^- + \mu^+ \mu^-$ decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	57
741	Search for a Higgs boson in the decay channel $H \rightarrow ZZ \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	30
742	Search for microscopic black holes in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	34
743	Measurement of the inclusive production cross sections for forward jets and for dijet events with one forward and one central jet in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
744	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
745	An additional study of multi-muon events produced in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.5	0
746	Study of high-p _T charged particle suppression in PbPb compared to pp collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	369
747	Centrality dependence of dihadron correlations and azimuthal anisotropy harmonics in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. European Physical Journal C, 2012, 72, 1.	1.4	181
748	Jet production rates in association with W and Z bosons in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
749	Exclusive $\Lambda_c^+ \rightarrow \mu^+ \mu^- + \mu^+ \mu^-$ production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	56
750	Measurements of the properties of $\Lambda_c(2595)$, $\Lambda_c(2625)$, $\Lambda_c(2455)$, and $\Lambda_c(2520)$ baryons. Physical Review D, 2011, 84, .	1.6	47
751	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
752	Measurement of branching ratio and spin correlation in the decay $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$. Physical Review D, 2011, 84, .	1.6	51
753	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
754	Measurement of $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ spin correlation in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2011, 84, .	1.6	45
755	Search for $B \rightarrow \mu^+ \mu^- \mu^+ \mu^-$ collisions using the template method at CDF. Physical Review Letters, 2011, 107, 191801.	2.9	74
756	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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775	Charged particle transverse momentum spectra in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	56
776	Measurement of the inclusive Z cross section via decays to tau pairs in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	20
777	Dependence on pseudorapidity and on centrality of charged hadron production in PbPb collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	99
778	Search for supersymmetry in pp collisions at $\sqrt{s} = 7$ TeV in events with a single lepton, jets, and missing transverse momentum. Journal of High Energy Physics, 2011, 2011, 1.	1.6	32
779	Measurement of the underlying event activity at the LHC with $\sqrt{s} = 7$ TeV and comparison with $\sqrt{s} = 0.9$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	97
780	Measurement of the Drell-Yan cross section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	36
781	Measurement of the inclusive W and Z production cross sections in pp collisions at $\sqrt{s} = 7$ TeV with the CMS experiment. Journal of High Energy Physics, 2011, 2011, 1.	1.6	158
782	Measurement of energy flow at large pseudorapidities in pp collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.6	25
783	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	1.5	10
784	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
785	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s} = 0.9$ and 7 TeV. Journal of High Energy Physics, 2011, 2011, 1.	2.9	32
786	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
787	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83.	1.6	8
788	Search for a new heavy gauge boson W' with event signature $e^+e^- \rightarrow e^+e^-W'$ at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	24
789	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83.	2.9	54
790	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83.	2.9	31
791	Search for new heavy particles decaying to $Z\tau^+\tau^-$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	2.9	24
792	Search for new heavy particles decaying to $Z\tau^+\tau^-$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	1.6	7

#	ARTICLE	IF	CITATIONS
793	Measurement of the top pair production cross section in the Search for resonant production of decaying to jets	1.6	10
794	Search for resonant production of collisions	1.6	14
795	Search for resonant production of production cross section in collisions	1.6	6
796	Measurement of the Bs0 Lifetime in Fully and Partially Reconstructed Bs0 → Ds1(1260) X Decays in p p Collisions at s = 1.96 TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
797	First Search for Multijet Resonances in Collisions.	2.9	37
798	Measurement of the Cross Section for Prompt Isolated Diphoton Production in Collisions	2.9	7
799	Measurement of Polarization and Search for CP Violation in Bs0 → π+ π- Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32
800	Limits on Anomalous Trilinear Gauge Couplings in Events from Collisions	2.9	26
801	Search for resonant production of Collisions	2.9	25
802	First Measurement of the Angular Coefficients of Drell-Yan in the Mass Region from Collisions	2.9	48
803	Evidence for tt̄ production and measurement of Physical Review D, 2011, 84, .	1.6	24
804	Measurement of the cross section for prompt isolated diphoton production in at collisions	1.6	31
805	Search for resonant production of Collisions	2.9	16
806	Observation of the Baryonic Flavor-Changing Neutral Current Decay Physical Review Letters, 2011, 107, 201802.	2.9	121
807	Search for resonant production of Collisions	2.9	37
808	Observation of Bs0 → π+ K*(892)0 and Bs0 → π+ KS0 decays. Physical Review D, 2011, 83, .	1.6	21
809	Measurements of branching fraction ratios and CP-asymmetries in suppressed B → D(π+ K+ iπ+) K̄ and B → D(π+ K+ iπ+) iπ+ decays. Physical Review D, 2011, 84, .	1.6	16
810	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20

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812	Measurements of Direct C Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
813	Observation of the Z Boson Production in pp Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 107, 102001.	2.9	34
814	Measurement of the Mass Difference between t and b Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
815	Search for New Physics in High p_T Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
816	Search for High Mass Resonances Decaying to Muon Pairs in pp Collisions. Physical Review Letters, 2011, 106, 121801.	2.9	34
817	Measurement of energy flow at large pseudorapidities in pp collisions at $(\sqrt{s} = 0.9)$ and 7 TeV. European Physical Journal C, 2010, 40, 1165-1192.	1.4	5
818	Measurements of CP-conserving trilinear gauge boson couplings WWV ($V = \gamma, Z$) in e^+e^- collisions at LEP2. European Physical Journal C, 2010, 66, 35-56.	1.4	20
819	Study of the dependence of direct soft photon production on Z boson decay characteristics in hadronic Z decays. European Physical Journal C, 2010, 67, 343-366.	1.4	33
820	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
821	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
822	First measurement of the underlying event activity at the LHC with $\sqrt{s} = 0.9$ TeV. European Physical Journal C, 2010, 70, 555-572.	1.4	50
823	CMS tracking performance results from early LHC operation. European Physical Journal C, 2010, 70, 1165-1192.	1.4	120
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825	Observation of long-range, near-side angular correlations in proton-proton collisions at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	1.6	497
826	Search for new color-octet vector particle decaying to $q\bar{q}$ in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 106, 121801.	1.5	16
827	Search for W boson production in association with a Z boson in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 106, 121801.	1.5	73
828	Search for W boson production in association with a Z boson in pp collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2011, 106, 121801.	2.9	20

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829	Search for Technicolor Particles Produced in Association with a W Boson at CDF. Physical Review Letters, 2010, 104, 111802.	2.9	7
830	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
831	Publisher's Note: Measurement of the $W+W$ Production Cross Section and Search for Anomalous WW and WWZ Couplings in pp Collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. Lett. 104, 201801 (2010)]. Physical Review Letters, 2010, 105, .		1
832	Measurement of the b Lifetime in $b \rightarrow c + \bar{c} + \bar{\nu}_c$ Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
833	Search for the Production of Scalar Bottom Quarks in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	23
834	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	30
835	Improved Search for a Higgs Boson Produced in Association with Z or W in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
836	Measurement of the $W+W$ Production Cross Section and Search for Anomalous WW and WWZ Couplings in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 201801.	2.9	64
837	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
838	Exclusion of an Exotic Top Quark with $2/3$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
839	Measurement of W -Boson Polarization in Top-Quark Decay in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	2.9	30
840	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
841	Measurement of the W Jet Cross Section in Events with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	49
842	Measurement of the top quark mass and $pp \rightarrow t \bar{t}$ cross section in the all-hadronic mode with the CDF II detector. Physical Review D, 2010, 81, .	1.6	25
843	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
844	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
845	Measurement of the Ratio $\sigma(\text{tt})/\sigma(\text{tt}^*)$ and Precise Extraction of the tt Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
846	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

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847	Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events with Missing Transverse Energy at CDF II. Physical Review Letters, 2010, 104, 011801. Search for New Bottomlike Quark Pair Decays	2.9	32
848	$Q \rightarrow Q \hat{A}^- \hat{A}^+$		

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865	Combined Tevatron upper limit on $\hat{\sigma}(W+W\tilde{a})$ and constraints on the Higgs boson mass in fourth-generation fermion models. <i>Physical Review D</i> , 2010, 82, .	1.6	33
866	Search for single top quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV in the missing transverse energy plus jets topology. <i>Physical Review D</i> , 2010, 81, .	1.6	15
867	Inclusive Search for Squark and Gluino Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 121801.	2.9	69
868	Search for High-Mass Resonances Decaying to Dimuons at CDF. <i>Physical Review Letters</i> , 2009, 102, 091805.	2.9	87
869	First Observation of $B \rightarrow s\gamma$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 191802.	2.9	44
870	Observation of New Charmless Decays of Bottom Hadrons. <i>Physical Review Letters</i> , 2009, 103, 031801.	2.9	44
871	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. <i>Physical Review Letters</i> , 2009, 103, 091803.	2.9	20
872	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 201801.	2.9	43
873	Direct Bound on the Total Decay Width of the Top Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 042001.	2.9	15
874	Search for Long-Lived Massive Charged Particles in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 021802.	2.9	58
875	Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 041801.	2.9	22
876	Direct Measurement of the W Production Charge Asymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 041801.	2.9	91
877	Measurement of the Z Production Charge Asymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 041801.	1.6	4
878	Measurement of Resonance Parameters of Orbitally Excited Narrow Mesons. <i>Physical Review Letters</i> , 2009, 102, 102003.	2.9	40
879	Search for a Higgs Boson Decaying to Two W Bosons at CDF. <i>Physical Review Letters</i> , 2009, 102, 021802.	2.9	22
880	Search for anomalous production of events with a photon, jet, b -quark jet, and missing transverse energy. <i>Physical Review D</i> , 2009, 80, .	1.6	4
881	Search for Exclusive Z -Boson Production and Observation of High-Mass $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 102, 222002.	2.9	63
882	Search for the Production of Narrow Resonances in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 041801.	2.9	52

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883	Search for a Narrow Near-Threshold Structure in the J/ψ Mass Spectrum in $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	275
884	Measurement of cross sections for b jet production in events with Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
885	Precision Measurement of the $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	33
886	Search for the Decays $B(s) \rightarrow e^+ e^- \gamma$ and $B(s) \rightarrow e^+ e^- \bar{\nu}_e \nu_e$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	94
887	Search for the Decays $B(s) \rightarrow e^+ e^- \gamma$ and $B(s) \rightarrow e^+ e^- \bar{\nu}_e \nu_e$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
888	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
889	Search for Top-Quark Production via Flavor-Changing Neutral Currents in J/ψ Jet Observation of Exclusive Charmonium Production and J/ψ	2.9	57
890	Measurement of the $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	153
891	Measurement of the $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	1
892	Distribution of Particles in Jets Produced in $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	14
893	Search for Gluino-Mediated Bottom Squark Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 221801.	2.9	13
894	First Measurement of the $d\sigma/dM_{T\bar{T}}$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
895	Search for new physics in the J/ψ with a low- p_T lepton Search for High-Mass J/ψ lepton in $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	1.6	5
896	Search for High-Mass J/ψ lepton in $B_c \bar{B}_c$ Collisions Physical Review Letters, 2009, 102, 242002.	2.9	59
897	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
898	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 061803.	2.9	28
899	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
900	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199

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901	First measurement of the ratio of branching fractions B		

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919	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon channel using a matrix element technique in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	13
920	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon channel using a matrix element technique in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	10
921	Search for top quark production and decay to dilepton pairs in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	8
922	Search for top quark production and decay to dilepton pairs in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	2
923	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon channel using a matrix element technique in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	12
924	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon channel using a matrix element technique in pp collisions. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	64
925	First simultaneous measurement of the top quark mass in dilepton+jet and dilepton channels at CDF. Physical Review D, 2009, 79, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	25
926	Measurement of the top quark production cross section using decays to dilepton final states in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	18
927	Searching for the inclusive top quark decay and non-standard model processes. Physical Review D, 2009, 79, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	5
928	Search for hadronic decays of W and Z bosons in photon events in pp collisions at CDF. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	0
929	Search for hadronic decays of W and Z bosons in photon events in pp collisions at CDF. Physical Review D, 2009, 80, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	0
930	Measurement of the top quark mass at CDF using the neutrino weighting template method on a lepton plus isolated track sample. Physical Review D, 2009, 79, . $\frac{d\sigma}{d\Omega} \propto M ^2$	1.6	10
931	Measurement of the tau lepton polarisation at LEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 65-73.	1.5	0
932	Higgs boson searches in CP-conserving and CP-violating MSSM scenarios with the DELPHI detector. European Physical Journal C, 2008, 54, 1.	1.4	3
933	Study of W-boson polarisations and triple gauge boson couplings in the reaction $e^+e^- \rightarrow W+W^-$ at LEP 2. European Physical Journal C, 2008, 54, 345-364.	1.4	41
934	Measurement of the mass and width of the W boson in e^+e^- collisions at $\sqrt{s} = 161$ –209 GeV. European Physical Journal C, 2008, 55, 1.	1.4	52
935	Study of b-quark mass effects in multijet topologies with the DELPHI detector at LEP. European Physical Journal C, 2008, 55, 525-538.	1.4	17
936	Di-jet production in $\tilde{\chi}^0_1 \tilde{\chi}^0_1$ collisions at LEP2. European Physical Journal C, 2008, 58, 531-541.	1.4	1

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938	Measurement of Inclusive Jet Cross Sections in Z Production in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	169
939	Search for $\tilde{g}\tilde{g}$ and $\tilde{q}\tilde{q}$ Production in $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	1.6	12
940	Observation of exclusive dijet production at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	70
941	First run II measurement of the W -boson mass at the Fermilab Tevatron. Physical Review Letters, 2008, 100, 091803.	1.6	49
942	Limits on the production of narrow resonances in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	35
943	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 77, .	1.6	9
944	Measurement of the cross section for W -boson production in association with jets in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	1.6	76
945	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	1.6	15
946	Search for third generation vector leptoquarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	16
947	Search for new heavy particles decaying to $Z\gamma$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 78, .	1.6	5
948	Cross section measurements of high- p_T dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
949	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40
950	First Measurement of W Boson Production in Association with a Single Charm Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	35
951	Measurement of the inclusive jet cross section at the Fermilab Tevatron collider using a cone-based jet algorithm. Physical Review D, 2008, 78, .	1.6	149
952	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 101802.	2.9	100
953	Search for the Higgs Boson in Events with Missing Transverse Energy and $b\bar{b}$ Quark Jets Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 041801.	2.9	17
954	Search for Standard Model Higgs Bosons Produced in Association with W Bosons. Physical Review Letters, 2008, 100, 041801.	2.9	13

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955	Search for Pair Production of Scalar Top Quarks Decaying to a \tilde{l}_ν and a Lepton and a Quark in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 101, 252001.	2.9	15
956	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
957	Measurement of $b\bar{b}$ -jet shapes in inclusive jet production in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ collisions Physical Review Letters, 2008, 101, 252001.	1.6	11
958	Two-particle momentum correlations in jets produced in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ collisions Physical Review D, 2008, 77, .	1.6	9
959	Measurement of correlated $b\bar{b}$ production in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ collisions Physical Review D, 2008, 77, .	1.6	23
960	Forward-Backward Asymmetry in Top-Quark Production in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 100, 021803.	2.9	187
961	Search for the Flavor-Changing Neutral-Current Decay $\tilde{b}\rightarrow\tilde{t}^*\tilde{q}$ in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review D, 2008, 77, .	1.6	30
962	First Observation of the Decay $B_s\rightarrow D_s^*\tilde{D}_s^*$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
963	Search for Supersymmetry in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 101, 251801.	2.9	56
964	Strong Evidence for ZZ Production in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 100, 201801.	2.9	30
965	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2008, 78, .	1.6	10
966	Search for the Higgs Boson Produced in Association with $Z\tilde{a}^*$, \tilde{a}^* , \tilde{a}^* in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 101, 251803.	2.9	4
967	Measurement of Lifetime and Decay-Width Difference in $B_s\rightarrow J/\psi\tilde{l}$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
968	Search for Resonant $t\bar{t}$ Production in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 101, 251801.	2.9	41
969	Observation of Orbitally Excited B_c Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
970	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
971	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving \tilde{l}_ν , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
972	Search for the Flavor-Changing Neutral-Current Decay $\tilde{b}\rightarrow\tilde{t}^*Z\tilde{q}$ in $\sqrt{s}=1.96$ TeV $\tilde{p}\tilde{p}$ Collisions Physical Review Letters, 2008, 101, 121801.	2.9	60

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974	Measurement of the $B \rightarrow c$ Mixing-Induced Transverse Energy Produced in $B \rightarrow c$ Collisions. Physical Review Letters, 2008, 100, 182002.	2.9	106
975	First Flavor-Tagged Determination of Bounds on $B \rightarrow c$ Violation in $B \rightarrow c$ Collisions. Physical Review Letters, 2008, 100, 182002.	2.9	81
976	Direct Measurement of the $B \rightarrow c$ Violation in $B \rightarrow c$ Collisions. Physical Review Letters, 2008, 100, 182002.	2.9	179
977	Measurement of the $B \rightarrow c$ Violation in $B \rightarrow c$ Collisions. Physical Review Letters, 2008, 100, 182002.	2.9	0
978	Measurement of the $B \rightarrow c$ Violation in $B \rightarrow c$ Collisions. Physical Review Letters, 2008, 100, 182002.	2.9	14
979	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
980	Analysis of the Quantum Numbers J^{PC} of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
981	Measurement of the $p\bar{p} \rightarrow t\bar{t}$ production cross section and the top quark mass at $\sqrt{s} = 1.96$ TeV in the all-hadronic decay mode. Physical Review D, 2007, 76, .	1.6	24
982	Search for Exclusive $\bar{\nu}_\tau \nu_\tau$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
983	Measurement of the b Lifetime in $b \rightarrow 0$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
984	Polarizations of J/ψ and $\psi(2S)$ and $\psi(3770)$ in $p\bar{p} \rightarrow J/\psi + \text{hadrons}$ and $p\bar{p} \rightarrow \psi(2S) + \text{hadrons}$ and $p\bar{p} \rightarrow \psi(3770) + \text{hadrons}$. Physical Review Letters, 2007, 98, 122001.	2.8	192
985	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s^* \tau^+ \tau^-) / B(B \rightarrow D^* \tau^+ \tau^-)$ and $B(B_s \rightarrow D_s^* \tau^+ \tau^-) / B(B \rightarrow D^* \tau^+ \tau^-)$. Physical Review Letters, 2007, 98, 061802.	2.9	11
986	Measurement of the inclusive jet cross section using the k_T algorithm in $p\bar{p} \rightarrow$ collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
987	Measurement of $f_2'(p\bar{p} \rightarrow Z) \cdot B(Z \rightarrow \tau^+ \tau^-)$ in $p\bar{p} \rightarrow$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
988	Search for Chargino-Neutralino Production in $p\bar{p} \rightarrow$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 191806.	2.9	11
989	Search for $V+A$ Current in Top-Quark Decays in $p\bar{p} \rightarrow$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
990	Inclusive Search for New Physics with Like-Sign Dilepton Events in $p\bar{p} \rightarrow$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 221803.	2.9	41

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992	Measurement of $\sigma(\bar{b}b)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 122002.	2.9	23
993	Search for Anomalous Production of Multilepton Events in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 131804.	2.9	15
994	Search for new particles leading to jets final states in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171802.	1.6	30
995	Search for new particles leading to $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 171802.	2.9	69
996	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 112001.	2.9	79
997	First Measurement of the W -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
998	Measurement of the Top-Quark Mass in All-Hadronic Decays in $p\bar{p}$ Collisions at CDF II. Physical Review Letters, 2007, 99, 142001.	2.9	29
999	Observation and Mass Measurement of the Baryon Λ_b^0 . Physical Review Letters, 2007, 99, 052002.	2.9	86
1000	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
1001	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
1002	Observation of WZ Production. Physical Review Letters, 2007, 99, 161801.	2.9	36
1003	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
1004	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, 99, 251801.	2.9	2
1005	Measurement of $\sigma(\bar{t}t)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 232002.	2.9	23
1006	Publisher's Note: Measurement of the inclusive jet cross section using the k_T algorithm in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. Physical Review D, 2007, 75, .	1.6	23
1007	Measurement of the B^+ production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	45
1008	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29

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1010	Search for new physics in lepton+photon+X events with 929 pb $^{-1}$ of $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	11
1011	Search for exotic $S = \pm 2$ baryons in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	7
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1038	A search for $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{t} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \bar{t} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{t} / 2 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ production.	1.5	11
1039	A search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{t} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \bar{t} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{t} / 2 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true" \rangle \langle \text{mml:mi} \rangle \text{t} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ production.	1.5	3
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