

# Kwangzoo Chung

## List of Publications by Year in descending order

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Version: 2024-02-01

271  
papers

10,781  
citations

24978

57  
h-index

46693

89  
g-index

272  
all docs

272  
docs citations

272  
times ranked

7936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility study of a plastic scintillating plate-based treatment beam fluence monitoring system for use in pencil beam scanning proton therapy. <i>Medical Physics</i> , 2020, 47, 703-712.	1.6	2
2	Clinical application of a gantry-attachable plastic scintillating plate dosimetry system in pencil beam scanning proton therapy beam monitoring. <i>Physica Medica</i> , 2020, 77, 181-186.	0.4	4
3	Feasibility Study of Beam Angle Optimization for Proton Treatment Planning Using a Genetic Algorithm. <i>Journal of the Korean Physical Society</i> , 2020, 77, 312-316.	0.3	1
4	Development of a Daily-Treatment Beam-Monitoring System Based Gafchromic EBT3 Film for Pencil-Beam Scanning Proton Therapy. <i>Journal of the Korean Physical Society</i> , 2020, 76, 769-773.	0.3	0
5	Early clinical outcomes of helical tomotherapy/intensity-modulated proton therapy combination in nasopharynx cancer. <i>Cancer Science</i> , 2019, 110, 2867-2874.	1.7	14
6	Initial Experience of Patient-Specific QA for Wobbling and Line-Scanning Proton Therapy at Samsung Medical Center. <i>Progress in Medical Physics</i> , 2019, 30, 14.	0.5	3
7	Feasibility of a GATE Monte Carlo platform in a clinical pretreatment QA system for VMAT treatment plans using TrueBeam with an HD120 multileaf collimator. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 101-110.	0.8	10
8	Development of an Assemblable, Daily, Quality-Assurance Device for Line-Scanning Proton Therapy. <i>Journal of the Korean Physical Society</i> , 2019, 75, 344-349.	0.3	1
9	P4541 Assessing the cause of pulmonary hypertension on echo in the absence of tricuspid regurgitation - A NEDA (National Echo Database of Australia) study. <i>European Heart Journal</i> , 2018, 39, .	1.0	0
10	Increased Efficiency of Range Verification in Routine QA for Pencil-Beam Scanning Proton Therapy. <i>Journal of the Korean Physical Society</i> , 2018, 73, 983-989.	0.3	1
11	Study on dependence of dose enhancement on cluster morphology of gold nanoparticles in radiation therapy using a body-centred cubic model. <i>Physics in Medicine and Biology</i> , 2017, 62, 7729-7740.	1.6	11
12	Normal lung sparing Tomotherapy technique in stage III lung cancer. <i>Radiation Oncology</i> , 2017, 12, 167.	1.2	4
13	Gold nanoparticles as a potent radiosensitizer in neutron therapy. <i>Oncotarget</i> , 2017, 8, 112390-112400.	0.8	14
14	Development of an Analytic Software Using Pencil Beam Scanning Proton Beam. <i>Progress in Medical Physics</i> , 2017, 28, 22.	0.4	3
15	A Pilot Study of the Scanning Beam Quality Assurance Using Machine Log Files in Proton Beam Therapy. <i>Progress in Medical Physics</i> , 2017, 28, 129.	0.5	6
16	Analysis of Treatment and Delay Times by Disease Site and Delivery Technique at Samsung Medical Center: Proton Therapy Center. <i>Progress in Medical Physics</i> , 2016, 27, 258.	0.4	2
17	Commissioning and Validation of a Dedicated Scanning Nozzle at Samsung Proton Therapy Center. <i>Progress in Medical Physics</i> , 2016, 27, 267.	0.4	5
18	Secondary Neutron Dose Measurement for Proton Line Scanning Therapy. <i>Progress in Medical Physics</i> , 2016, 27, 162.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Correlation between tumor regression grade and rectal volume in neoadjuvant concurrent chemoradiotherapy for rectal cancer. Radiation Oncology Journal, 2016, 34, 186-192.	0.7	4
20	Carotid-Sparing TomoHelical 3-Dimensional Conformal Radiotherapy for Early Glottic Cancer. Cancer Research and Treatment, 2016, 48, 63-70.	1.3	10
21	The proton therapy nozzles at Samsung Medical Center: A Monte Carlo simulation study using TOPAS. Journal of the Korean Physical Society, 2015, 67, 170-174.	0.3	13
22	Development of a 3D optical scanning-based automatic quality assurance system for proton range compensators. Medical Physics, 2015, 42, 1071-1079.	1.6	6
23	Feasibility of using Geant4 Monte Carlo simulation for IMRT dose calculations for the Novalis Tx with a HD-120 multi-leaf collimator. Journal of the Korean Physical Society, 2015, 66, 1489-1494.	0.3	1
24	The first private-hospital based proton therapy center in Korea; status of the Proton Therapy Center at Samsung Medical Center. Radiation Oncology Journal, 2015, 33, 337.	0.7	40
25	Feasibility study of the neutron dose for real-time image-guided proton therapy: A Monte Carlo study. Journal of the Korean Physical Society, 2015, 67, 142-146.	0.3	3
26	SU-E-T-1569: Neutron Shielding Calculation Using Analytical and Multi-Monte Carlo Method for Proton Therapy Facility. Medical Physics, 2015, 42, 3466-3466.	1.6	0
27	GATE Monte Carlo simulation of GE Discovery 600 and a uniformity phantom. Journal of the Korean Physical Society, 2014, 65, 1802-1808.	0.3	3
28	Risk of secondary cancers from scattered radiation during intensity-modulated radiotherapies for hepatocellular carcinoma. Radiation Oncology, 2014, 9, 109.	1.2	24
29	SU-E-T-195: Gantry Angle Dependency of MLC Leaf Position Error. Medical Physics, 2014, 41, 267-267.	1.6	2
30	SU-E-T-239: Monte Carlo Modelling of SMC Proton Nozzles Using TOPAS. Medical Physics, 2014, 41, 278-278.	1.6	0
31	SU-E-T-63: Carotid Sparing Tomohelical Three Dimensional Conformal Radiotherapy for T1N0 Glottic Cancer. Medical Physics, 2014, 41, 236-236.	1.6	0
32	Risk of second cancer from scattered radiation of intensity-modulated radiotherapies with lung cancer. Radiation Oncology, 2013, 8, 47.	1.2	20
33	Radiochromic film based transit dosimetry for verification of dose delivery with intensity modulated radiotherapy. Medical Physics, 2013, 40, 021725.	1.6	3
34	Accuracy of volume measurement using 3D ultrasound and development of CT-3D US image fusion algorithm for prostate cancer radiotherapy. Medical Physics, 2013, 40, 021704.	1.6	8
35	High Control Rate for Lymph Nodes in Cervical Cancer Treated with High-Dose Radiotherapy using Helical Tomotherapy. Technology in Cancer Research and Treatment, 2013, 12, 45-51.	0.8	13
36	Estimation of Secondary Scattered Dose from Intensity-modulated Radiotherapy for Liver Cancer Cases. Progress in Medical Physics, 2013, 24, 295.	0.4	3

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37	The Development of Real Time Automatic Patient Position Correction System during the Radiation Therapy Based on CCD: A Feasibility Study. Progress in Medical Physics, 2013, 24, 191.	0.4	1
38	SU-E-T-260: Risk of Second Cancer From Scattered Dose During the Radiation Therapy with Lung Cancer. Medical Physics, 2013, 40, 264-264.	1.6	0
39	SU-E-T-194: Radiochromic Film Based Transit Dosimetry for Verification of Dose Delivery with Intensity Modulated Radiotherapy. Medical Physics, 2013, 40, 248-249.	1.6	0
40	Search for heavy bottom-like quarks in $4.9 \text{ fb}^{-1}$ of pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	45
41	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	68
42	Search for leptonic decays of $W^{\pm 2}$ bosons in pp collisions at $\sqrt{s} = 7 \text{ TeV}$ . Journal of High Energy Physics, 2012, 2012, 1.	1.6	49
43	Measurement of the underlying event activity in pp collisions at $\sqrt{s} = 0.9 \text{ TeV}$ and $7 \text{ TeV}$ with the novel jet-area/median approach. Journal of High Energy Physics, 2012, 2012, 1.	1.6	13
44	Search for anomalous $t$ production in the highly-boosted all-hadronic final state. Journal of High Energy Physics, 2012, 2012, 1.	1.6	58
45	Search for $B_{\text{c}}^{\pm} \rightarrow \text{e}^{\pm} \nu_{\text{e}} + \nu_{\mu} + \bar{\nu}_{\mu}$ and $B_{\text{c}}^{\pm} \rightarrow \text{e}^{\pm} \nu_{\text{e}} + \nu_{\tau} + \bar{\nu}_{\tau}$ decays. Journal of High Energy Physics, 2012, 2012, 1.	1.6	57
46	Measurement of the mass difference between top and antitop quarks. Journal of High Energy Physics, 2012, 2012, 1.	1.6	15
47	SU-E-T-113: Comparison of the Effect of Metal Implants in Three Different Radiation Therapy Modalities; IMXT, Tomotherapy, and Proton Therapy. Medical Physics, 2012, 39, 3701-3702.	1.6	0
48	Measurement of the $B^0$ lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, .	1.6	8
49	Study of multi-muon events produced in $pp$ interactions at $\sqrt{s} = 1.96 \text{ TeV}$ . European Physical Journal C, 2010, 68, 109-118.	1.4	5
50	Comments and Reply on: Study of multi-muon events produced in $pp$ interactions at $\sqrt{s} = 1.96 \text{ TeV}$ ; T. Aaltonen et al. (The CDF Collaboration). European Physical Journal C, 2010, 68, 119-123.	1.4	0
51	Transverse-momentum and pseudorapidity distributions of charged hadrons in pp collisions at $\sqrt{s} = 0.9 \text{ TeV}$ and $2.36 \text{ TeV}$ . Journal of High Energy Physics, 2010, 2010, 1.	1.6	230
52	Search for new color-octet vector particle decaying to $q\bar{q}$ . $\text{arXiv:1007.4632 [hep-ph]}$	1.5	16
53	Search for $q\bar{q}$ production of Drell-Yan $e^+e^-$ pairs. $\text{arXiv:1007.4632 [hep-ph]}$	1.5	73
54	Search for $q\bar{q}$ production of $e^+e^-$ pairs. $\text{arXiv:1007.4632 [hep-ph]}$	2.9	20

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55	Search for Technicolor Particles Produced in Association with a $W$ Boson at CDF. Physical Review Letters, 2010, 104, 111802.	2.9	7
56	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
57	Measurement of the $b$ Lifetime in $b \rightarrow c + \bar{c} + \bar{\nu}_b$ Decays in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
58	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
59	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
60	Measurement of the $W+W$ Production Cross Section and Search for Anomalous $WW^3$ and $WWZ$ Couplings in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 2.9 201801.	2.9	64
61	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
62	Exclusion of an Exotic Top Quark with $\frac{2}{3}$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
63	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
64	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
65	Measurement of the $W$ Jet Cross Section in Events with a $b$ -Quark in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	49
66	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
67	Search for $WW$ and $WZ$ Resonances Decaying to Electron, Missing $E_T$ , and Two Jets in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
68	Measurement of the Ratio $\sigma(\text{tt})/\sigma(\text{t}\bar{\text{t}})$ and Precise Extraction of the $\text{tt}$ Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
69	Search for New Physics with a Dijet Plus Missing $E_T$ Signature in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 131801.	2.9	10
70	Search for Supersymmetry with Gauge-Mediated Breaking in Diphoton Events with Missing Transverse Energy at CDF II. Physical Review Letters, 2010, 104, 011801.	2.9	32
71	Search for New Bottomlike Quark Pair Decays in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 251801.	2.9	30

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73	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	1.6	77
74	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	1.6	50
75	Study of the associated production of photons and b-quark jets in $pp\bar{A}^-$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2010, 81, .	1.6	22
76	Measurement of $Z\bar{1}^3$ production in $pp\bar{A}^-$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2010, 82, .	1.6	8
77	Search for anomalous production of events with two photons and additional energetic objects at CDF. Physical Review D, 2010, 82, .	1.6	14
78	Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi}>t\langle \text{mml:mi}>\langle \text{mml:mover accent="true">\langle \text{mml:mi}>t\langle \text{mml:mi}>\langle \text{mml:mo}>\hat{A}^- \langle \text{mml:mo}>\langle \text{mml:mover}>\langle \text{mml:math}>$ production cross section in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi}>p\langle \text{mml:mi}>\langle \text{mml:mover}$	1.6	6
79	Measurement of the top quark mass in the $pp\bar{A}^-$ collisions $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:msub}>\langle \text{mml:mi}>m\langle \text{mml:mi}>\langle \text{mml:mrow}>\langle \text{mml:mi mathvariant="normal">T\langle \text{mml:mi}>\langle \text{mml:mn}>2\langle \text{mml:mn}>\langle \text{mml:mrow}>\langle \text{mml:msub}>\langle \text{mml:math}>$ at CDF. Physical Review D, 2010, 81, .	1.6	23
80	Measurements of branching fraction ratios and CP asymmetries in $B\hat{A}^\pm\hat{A}^\mp DCPK\hat{A}^\pm$ decays in hadron collisions. Physical Review D, 2010, 81, .	1.6	22
81	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	22
82	Combined Tevatron upper limit on $g\hat{A}^\mp H\hat{A}^\mp W+W\hat{A}^-$ and constraints on the Higgs boson mass in fourth-generation fermion models. Physical Review D, 2010, 82, .	1.6	33
83	Search for single top quark production in $pp\bar{A}^-$ collisions at $s=1.96\text{ TeV}$ in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	1.6	15
84	Inclusive Search for Squark and Gluino Production in $pp\bar{A}^-$ Collisions at $s=1.96\text{ TeV}$ . Physical Review Letters, 2009, 102, 121801.	2.9	69
85	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	87
86	First Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:msubsup}>\langle \text{mml:mover accent="true">\langle \text{mml:mi}>B\langle \text{mml:mi}>\langle \text{mml:mo}>\hat{A}^- \langle \text{mml:mo}>\langle \text{mml:mover}>\langle \text{mml:mi}>s\langle \text{mml:mi}>\langle \text{mml:mn}>0\langle \text{mml:mn}>\langle \text{mml:msubsup}>\langle \text{mml:math}>$ Measurement of the Ratio of Branching Fractions $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:msubsup}>\langle \text{mml:mover accent="true">\langle \text{mml:mi}>B\langle \text{mml:mi}>\langle \text{mml:mo}>\hat{A}^- \langle \text{mml:mo}>\langle \text{mml:mover}>\langle \text{mml:mi}>s\langle \text{mml:mi}>\langle \text{mml:mn}>0\langle \text{mml:mn}>\langle \text{mml:msubsup}>\langle \text{mml:math}>$ Physical Review Letters, 2009, 103, 191802.	2.9	29
87	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44
88	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	20
89	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in $1.96\text{ TeV}$ $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi}>p\langle \text{mml:mi}>\langle \text{mml:mover accent="true">\langle \text{mml:mi}>p\langle \text{mml:mi}>\langle \text{mml:mo}>\hat{A}^- \langle \text{mml:mo}>\langle \text{mml:mover}>\langle \text{mml:math}>$ Collisions. Physical Review Letters, 2009, 103, 201801.	2.9	43
90	Direct Bound on the Total Decay Width of the Top Quark in $pp\bar{A}^-$ Collisions at $s=1.96\text{ TeV}$ . Physical Review Letters, 2009, 102, 042001.	2.9	15



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91	Search for Long-Lived Massive Charged Particles in 1.96 TeV Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
92	Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 041801.	2.9	22
93	Direct Measurement of the Production Charge Asymmetry in $W$ Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	91
94	Search for the neutral $\chi_c^0$ to $b$ quark decay in $W$ Collisions. Physical Review Letters, 2009, 102, 242002.	1.6	4
95	Measurement of Resonance Parameters of Orbitally Excited Narrow $B_c$ Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
96	Search for a Higgs Boson Decaying to Two $W$ Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
97	Search for anomalous production of events with a photon, jet, $b$ -quark jet, and missing transverse energy. Physical Review D, 2009, 80, .	1.6	4
98	Search for Exclusive $Z$ -Boson Production and Observation of High-Mass $pp \rightarrow \hat{p} \hat{p}^* \hat{p} \hat{p}^* + \text{jet}$ Events in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63
99	Evidence for a Narrow Near-Threshold Structure in the $\psi(3700)$ Resonances. Physical Review Letters, 2009, 103, 041801.	2.9	52
100	Measurement of the $J/\psi$ Mass Spectrum in $W$ Collisions. Physical Review Letters, 2009, 102, 242002.	2.9	275
101	Measurement of cross sections for $b$ jet production in events with a $Z$ boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
102	Search for a Standard Model Higgs Boson in $W$ Collisions. Physical Review Letters, 2009, 102, 151801.	2.9	33
103	Search for the Decays $B(s) \rightarrow e^+ e^- \gamma$ and $B(s) \rightarrow e^+ e^- \gamma$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	94
104	Search for the Decays $B(s) \rightarrow e^+ e^- \gamma$ and $B(s) \rightarrow e^+ e^- \gamma$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40
105	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
106	Search for Top-Quark Production via Flavor-Changing Neutral Currents in $W$ Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	57
107	Measurement of the $B_c$ Meson Lifetime in $W$ Collisions. Physical Review Letters, 2009, 102, 242002.	2.9	153
108	Search for the Decays $B(s) \rightarrow e^+ e^- \gamma$ and $B(s) \rightarrow e^+ e^- \gamma$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	14

#	ARTICLE	IF	CITATIONS
109	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
110	First Measurement of the Differential Cross Section $d\sigma/dM_{t\bar{t}}$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
111	Search for new physics in the $e^+e^- \rightarrow e^+e^- \gamma \gamma$ process with a low-mass dilepton resonance. Physical Review Letters, 2009, 102, 222003.	1.6	5
112	Search for High-Mass $e^+e^- \rightarrow e^+e^- \mu^+\mu^-$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	59
113	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
114	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
115	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
116	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
117	First measurement of the ratio of branching fractions $R_B = \frac{\mathcal{B}(B \rightarrow \mu^+\mu^-)}{\mathcal{B}(B \rightarrow e^+e^-)}$		



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127	Measurement of the $t\bar{t}$ cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79, .	1.6	12
128	Search for standard model Higgs boson production in association with a $W$ boson using a neural network discriminant at CDF. Physical Review D, 2009, 80, .	1.6	6
129	Measurement of the ratio of branching fractions $B(B \rightarrow \tau^+ \tau^-) / B(B \rightarrow K^+ \tau^- \bar{\nu}_\tau)$ . Physical Review D, 2009, 79, .	1.6	3
130	Search for the rare decays $B \rightarrow \tau^+ \tau^- K^+$ , $B \rightarrow \tau^+ \tau^- K^0$ , and $B_s \rightarrow \tau^+ \tau^- K^*$ at CDF. Physical Review D, 2009, 79, .	1.6	7
131	Measurement of the $t\bar{t}$ production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using dilepton events with a lepton plus track selection. Physical Review D, 2009, 79, .	1.6	13
132	Top quark mass measurement in the $t\bar{t}$ channel using a matrix element technique in all hadronic channel using a matrix element technique in $p\bar{p}$ collisions. Physical Review D, 2009, 79, .	1.6	10
133	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon $b$ -tagged events. Physical Review D, 2009, 80, .	1.6	8
134	Search for $W$ and $Z$ production in lepton plus jets final state at CDF. Physical Review D, 2009, 79, .	1.6	2
135	Measurement of particle production and inclusive differential cross sections in $p\bar{p}$ collisions via gluon-gluon fusion in $p\bar{p}$ collisions. Physical Review D, 2009, 79, .	1.6	12
136	Measurement of particle production and inclusive differential cross sections in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	64
137	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	1.6	25
138	Measurement of the $b$ -hadron production cross section using decays to $D^0$ final states in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	18
139	Searching the inclusive signature for radiative top quark decay and non-standard model processes. Physical Review D, 2009, 79, .	1.6	5
140	Search for hadronic decays of $W$ and $Z$ bosons in photon events in $p\bar{p}$ collisions at CDF. Physical Review D, 2009, 79, .	1.6	0
141	Measurement of the top quark mass at CDF using the $\tau$ neutrino $\bar{\nu}_\tau$ at CDF. Physical Review D, 2009, 79, .	1.6	10
142	Measurement of inclusive jet cross sections in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using a template method on a lepton plus isolated jet. Physical Review D, 2009, 79, .	1.6	10
143	Search for $W$ and $Z$ production in $p\bar{p}$ collisions at the Fermilab Tevatron. Physical Review Letters, 2009, 93, .	1.6	12
144	Observation of exclusive dijet production at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	70

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145	First run II measurement of the $W$ -boson mass at the Fermilab Tevatron. Physical Review Letters, 2008, 100, 091803.	1.6	49
146	Limits on the production of narrow $t$ -resonances in $p\bar{p}$ collisions at CDF II. Physical Review D, 2008, 78, .	1.6	35
147	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 78, .	1.6	9
148	Measurement of the cross section for $W$ -boson production in association with jets in $p\bar{p}$ collisions at CDF II. Physical Review D, 2008, 78, .	1.6	76
149	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	1.6	15
150	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
151	Search for new heavy particles decaying to $Z$ bosons in $p\bar{p}$ collisions at CDF II. Physical Review D, 2008, 78, .	1.6	5
152	Cross section measurements of high- $p_T$ dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
153	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40
154	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
155	Measurement of the inclusive jet cross section at the Fermilab Tevatron $p\bar{p}$ collider using a cone-based jet algorithm. Physical Review D, 2008, 78, .	1.6	149
156	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with Missing Transverse Energy and $p_T$ in $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	10
157	Search for the Higgs Boson in Events with Missing Transverse Energy and $b$ -Quark Jets Produced in $p\bar{p}$ Collisions at CDF II. Physical Review Letters, 2008, 100, 041801.	2.9	17
158	Search for Standard Model Higgs Bosons Produced in Association with $W$ Bosons. Physical Review Letters, 2008, 100, 041801.	2.9	13
159	Search for $\tilde{L}$ and $\tilde{b}$ in $p\bar{p}$ collisions at CDF II. Physical Review Letters, 2008, 100, 041801.	2.9	15
160	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
161	Measurement of $b$ -jet shapes in inclusive jet production in $p\bar{p}$ collisions at CDF II. Physical Review D, 2008, 78, .	1.6	11
162	Two-particle momentum correlations in jets produced in $p\bar{p}$ collisions at CDF II. Physical Review D, 2008, 77, .	1.6	9

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164	Forward-Backward Asymmetry in Top-Quark Production in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 021803.	2.9	187
165	Search for $W$ boson production in association with a $b$ quark at CDF. Physical Review D, 2008, 77, 116	1.6	30
166	First Observation of the Decay $B_s \rightarrow D_s \gamma$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
167	Search for Supersymmetry in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251801.	2.9	56
168	Strong Evidence for $Z$ Production in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
169	Search for standard model Higgs boson production in association with a $W$ boson at CDF. Physical Review D, 2008, 78, 116	1.6	10
170	Search for the Higgs Boson Produced in Association with $Z$ , $W$ , $\gamma$ , or $\tau$ in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251803.	2.9	4
171	Measurement of Lifetime and Decay-Width Difference in $B_s \rightarrow \tau \nu$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
172	Search for Resonant $t\bar{t}$ Production in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	41
173	Observation of Orbitally Excited $B$ Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
174	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in $1.96$ TeV $pp$ Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
175	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving $\tau$ , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
176	Search for the Flavor-Changing Neutral-Current Decay $B \rightarrow Z \tau \nu$ in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 121802.	2.9	60
177	Evidence for $B \rightarrow D \tau \nu$ Mixing-Induced $B \rightarrow D \tau \nu$ Decays. Physical Review Letters, 2008, 100, 121802.	2.9	100
178	Observation of the Decay $B_c \rightarrow B \tau \nu$ . Physical Review Letters, 2008, 100, 182002.	2.9	106
179	Transverse Energy Produced in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	81
180	First Flavor-Tagged Determination of Bounds on Mixing-Induced $B \rightarrow C \tau \nu$ Violation in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	179

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182	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
183	Analysis of the Quantum Numbers of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
184	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
185	Search for Exclusive $\bar{t}t$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
186	Measurement of the $b$ Lifetime in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
187	Polarizations of $Z$ and $\gamma$ in $p\bar{p} \rightarrow t\bar{t}$ Collisions $Z \rightarrow \ell^+ \ell^-$ and $S \rightarrow T \bar{T}$ Physical Review Letters, 2007, 99, 192001.	2.9	192
188	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow D_s \gamma) / B(B \rightarrow D \gamma)$ and $B(B_s \rightarrow D_s \gamma) / B(B \rightarrow D \gamma)$ . Physical Review Letters, 2007, 98, 061802.	2.9	192
189	Measurement of the inclusive jet cross section using the $k_T$ algorithm in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
190	Measurement of $f_1(p \rightarrow Z) \cdot B(Z \rightarrow \ell^+ \ell^-)$ in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
191	Search for Chargino-Neutralino Production in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 99, 191806.	2.9	11
192	Search for $V+A$ Current in Top-Quark Decays in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
193	Inclusive Search for New Physics with Like-Sign Dilepton Events in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 221803.	2.9	41
194	Observation of the Heavy Baryons $\Lambda_c^+$ and $\Sigma_c^+$ $\Lambda_c^+ \rightarrow p \bar{b}$ and $\Sigma_c^+ \rightarrow p \bar{b}^*$ Physical Review Letters, 2007, 99, 202001.	2.9	105
195	Measurement of $f_1(b \rightarrow \bar{b}) \cdot B(B \rightarrow D \gamma)$ in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	2.9	23
196	Search for Anomalous Production of Multilepton Events in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 131804.	2.9	15
197	Search for New Physics Leading to $Z$ jets final states in $p\bar{p} \rightarrow t\bar{t}$ collisions $Z \rightarrow \ell^+ \ell^-$ collisions Physical Review Letters, 2007, 99, 202001.	1.6	30
198	Search for New Physics in High-Mass Electron-Positron Events in $p\bar{p} \rightarrow t\bar{t}$ Collisions $e^+ e^- \rightarrow s$ Collisions Physical Review Letters, 2007, 99, 171802.	2.9	69



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200	First Measurement of the $W$ -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
201	Measurement of the Top-Quark Mass in All-Hadronic Decays in $p\bar{p}$ -Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
202	Observation and Mass Measurement of the Baryon $\Lambda_b^0$ . Physical Review Letters, 2007, 99, 052002.	2.9	86
203	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
204	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
205	Observation of $WZ$ Production. Physical Review Letters, 2007, 98, 161801.	2.9	36
206	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. Physical Review Letters, 2007, 99, 171801.	2.9	19
207	First Measurement of the Ratio of Central-Electron to Forward-Electron $W$ Partial Cross Sections in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 251801.	2.9	2
208	Measurement of $\frac{\sigma(\bar{p}p \rightarrow B^0 \bar{p}^0) / \sigma(\bar{p}p \rightarrow B^+ \bar{p}^+)}{\sigma(\bar{p}p \rightarrow B^0 \bar{p}^0) / \sigma(\bar{p}p \rightarrow B^+ \bar{p}^+)}$ in $p\bar{p}$ -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 231801.	2.9	2
209	Measurement of the $B^+$ production cross section in $p\bar{p}$ -collisions at $\sqrt{s}=1.960$ GeV. Physical Review D, 2007, 75, .	1.6	45
210	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
211	Search for $W \rightarrow b$ boson decaying to electron-neutrino pairs in $p\bar{p}$ -collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	20
212	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
213	Search for exotic $S=2$ baryons in $p\bar{p}$ -collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	7
214	Measurement of the top quark mass in $p\bar{p}$ -collisions at $\sqrt{s}=1.96$ TeV using the decay length technique. Physical Review D, 2007, 75, .	1.6	13
215	Measurement of the helicity fractions of $W$ bosons from top quark decays using fully reconstructed $t\bar{t}$ events with CDF II. Physical Review D, 2007, 75, .	1.6	25
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218	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 76, .	1.6	27
219	Measurement of the top-quark mass using missing $E_T$ + jet events with secondary vertex b-tagging at CDF II. Physical Review D, 2007, 75, .	1.6	7
220	Observation of $B_s \rightarrow B_s^0$ oscillations. Physical Review Letters, 2006, 97, 242003.	2.9	311
221	Search for Excited and Exotic Muons in the $\tau \rightarrow \mu \nu$ Decay Channel in $pp \rightarrow \tau \tau$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 191802.	2.9	19
222	Measurement of the helicity of $W$ bosons in top-quark decays. Physical Review D, 2006, 73, .	1.6	21
223	Measurement of the ratio of branching fractions $B(D \rightarrow K^* \ell^+ \nu) / B(D \rightarrow K^* \ell^+ \nu)$ using the CDF II detector. Physical Review D, 2006, 74, .	1.6	13
224	Search for second-generation scalar leptoquarks in $pp \rightarrow \tau \tau$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	21
225	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	22
226	Measurement of the inclusive jet cross section in $pp \rightarrow t\bar{t}$ interactions at $\sqrt{s} = 1.96$ TeV using a cone-based jet algorithm. Physical Review D, 2006, 74, .	1.6	44
227	Search for New Physics in Lepton + Photon + X Events with $30 \leq p_T \leq 50$ GeV in $pp \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 031801.	2.9	7
228	Measurement of the $t\bar{t}$ production cross section in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV using lepton + jet events with jet probability b-tagging. Physical Review D, 2006, 74, .	1.6	72
229	Measurement of the jet cross section in events with a $Z$ boson in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 74, .	1.6	20
230	Measurement of the $t\bar{t}$ production cross section in $pp \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV in the all hadronic decay mode. Physical Review D, 2006, 74, .	1.6	14
231	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a $W$ boson at CDF II. Physical Review D, 2006, 73, .	1.6	3
232	Measurement of mass and width of the excited charmed meson states $D_{10}$ and $D_2^*$ at CDF. Physical Review D, 2006, 73, .	1.6	17
233	Top quark mass measurement using the template method in the lepton + jets channel at CDF II. Physical Review D, 2006, 73, .	1.6	124
234	Determination of the jet energy scale at the Collider Detector at Fermilab. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 566, 375-412.	0.7	259



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235	Search for $\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si1.gif" \text{ overflow}="scroll" \rangle \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{+} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle \bar{l}, \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \hat{l} / 2 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle$ in $\langle \text{mml:math xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ altimg}="si2.gif" \text{ overflow}="scroll" \rangle \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:mover accent}="true" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{+} \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ production. <a href="#">Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 172-178.</a>	1.5	9
236	Search for High-Mass Resonances Decaying to $\hat{l} \bar{l} / 4$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 96, 211802.</a>	2.9	31
237	Evidence for the Exclusive Decay $B_c \hat{+} \hat{l} \bar{l} / \bar{l} \hat{l}$ and Measurement of the Mass of the $B_c$ Meson. <a href="#">Physical Review Letters, 2006, 96, 082002.</a>	2.9	76
238	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 96, 022004.</a>	2.9	31
239	Measurement of the Ratios of Branching Fractions $B(B_s \hat{+} D_s \bar{l} \bar{l}) / B(B \hat{+} D \bar{l} \bar{l})$ and $B(B \hat{+} D \hat{l} \bar{l}) / B(B \hat{+} D \bar{l} \bar{l})$ . <a href="#">Physical Review Letters, 2006, 96, 191801.</a>	2.9	15
240	Measurement of the Inclusive Jet Cross Section Using the $k_T$ Algorithm in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 96, 122001.</a>	2.9	49
241	Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to $\bar{l} l$ Pairs in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 96, 011802.</a>	2.9	63
242	Top-Quark Mass Measurement from Dilepton Events at CDF II. <a href="#">Physical Review Letters, 2006, 96, 152002.</a>	2.9	25
243	Measurement of the $t\bar{t}$ Production Cross Section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ Using Missing $E_T$ + jets Events with Secondary Vertex Tagging. <a href="#">Physical Review Letters, 2006, 96, 202002.</a>	2.9	16
244	Measurement of the $t\bar{t}$ Production Cross Section in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 97, 082004.</a>	2.9	72
245	Search for Large Extra Dimensions in the Production of Jets and Missing Transverse Energy in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 97, 171802.</a>	2.9	43
246	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. <a href="#">Physical Review D, 2006, 74, .</a>	1.6	24
247	Measurement of the top quark mass using template methods on dilepton events in $p\bar{p}$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review D, 2006, 73, .</a>	1.6	41
248	Search for a Neutral Higgs Boson Decaying to a $W$ Boson Pair in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 97, 081802.</a>	2.9	19
249	Measurement of the $B_c$ Meson Lifetime Using the Decay Mode $B_c \hat{+} \hat{l} \bar{l} e^+ \hat{l} / 2 e$ . <a href="#">Physical Review Letters, 2006, 97, 012002.</a>	2.9	73
250	Observation of $B_s \hat{+} \hat{l} \bar{l} (2S) \bar{l}$ and Measurement of the Ratio of Branching Fractions $B(B_s \hat{+} \hat{l} \bar{l} (2S) \bar{l}) / B(B_s \hat{+} \hat{l} \bar{l})$ . <a href="#">Physical Review Letters, 2006, 96, 231801.</a>	2.9	12
251	Measurement of the Dipion Mass Spectrum in $X(3872) \hat{+} \hat{l} \bar{l} \bar{l} \bar{l} \bar{l}$ Decays. <a href="#">Physical Review Letters, 2006, 96, 102002.</a>	2.9	121
252	Search for Higgs Bosons Decaying to $b\bar{b}$ and Produced in Association with $W$ Bosons in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96 \text{ TeV}$ . <a href="#">Physical Review Letters, 2006, 96, 081803.</a>	2.9	9

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254	Search for Charged Higgs Bosons from Top Quark Decays in $pp\hat{A}^{-}$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2006, 96, 042003.	2.9	103
255	Direct Search for Dirac Magnetic Monopoles in $pp\hat{A}^{-}$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2006, 96, 201801.	2.9	39
256	Search for Scalar Bottom Quarks from Gluino Decays in $p\hat{A}^{-}p$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2006, 96, 171802.	2.9	11
257	Observation of $B_s0\hat{a}^{\dagger}K+K\hat{a}^{\sim}$ and Measurements of Branching Fractions of Charmless Two-Body Decays of $B^0$ and $B_s^0$ Mesons in $p\hat{A}^{-}p$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2006, 97, 211802.	2.9	56
258	Measurement of the $B_s0\hat{a}^{\sim}B\hat{A}^{-}s^0$ Oscillation Frequency. Physical Review Letters, 2006, 97, 062003.	2.9	141
259	Measurement of Bottom-Quark Hadron Masses in Exclusive $J/\psi$ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
260	Measurement of the cross section for $t\hat{A}^{-}$ production in $pp\hat{A}^{-}$ collisions using the kinematics of lepton+jets events. Physical Review D, 2005, 72, .	1.6	39
261	Measurement of $B(t\hat{a}^{\dagger}W_b)/B(t\hat{a}^{\dagger}W_q)$ at the Collider Detector at Fermilab. Physical Review Letters, 2005, 95, 102002.	2.9	42
262	Search for New Physics Using High-Mass Tau Pairs from $1.96\hat{A}\text{TeV}pp\hat{A}^{-}$ Collisions. Physical Review Letters, 2005, 95, 131801.	2.9	40
263	Search for New High-Mass Particles Decaying to Lepton Pairs in $pp\hat{A}^{-}$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2005, 95, 252001.	2.9	42
264	Evidence for $B_s0\hat{a}^{\dagger}\tilde{\nu}\tilde{\nu}$ Decay and Measurements of Branching Ratio and $ACP$ for $B+\hat{a}^{\dagger}\tilde{\nu}K+$ . Physical Review Letters, 2005, 95, 031801.	2.9	33
265	Search for $B_s0\hat{a}^{\dagger}\hat{1}/4+\hat{1}/4\hat{a}^{\sim}$ and $Bd0\hat{a}^{\dagger}\hat{1}/4+\hat{1}/4\hat{a}^{\sim}$ Decays in $pp\hat{A}^{-}$ Collisions with CDF II. Physical Review Letters, 2005, 95, 221805	2.9	36
266	Search for Long-Lived Doubly Charged Higgs Bosons in $pp\hat{A}^{-}$ Collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review Letters, 2005, 95, 071801.	2.9	28
267	Study of jet shapes in inclusive jet production in $pp\hat{A}^{-}$ collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review D, 2005, 71, .	1.6	76
268	Measurement of the $t\hat{A}^{-}$ production cross section in $pp\hat{A}^{-}$ collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ using lepton plus jets events with semileptonic $B$ decays to muons. Physical Review D, 2005, 72, .	1.6	34
269	Search for scalar leptoquark pairs decaying to $t\hat{1}/2\hat{1}/2\hat{A}^{-}qq\hat{A}^{-}$ in $pp\hat{A}^{-}$ collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review D, 2005, 71, .	1.6	7
270	Search for $\hat{b}0\hat{a}^{\dagger}p\tilde{\nu}$ and $\hat{b}0\hat{a}^{\dagger}pK$ decays in $pp\hat{A}^{-}$ collisions at $s=1.96\hat{a}\epsilon\% \hat{a}\epsilon\% \text{TeV}$ . Physical Review D, 2005, 72, .	1.6	3

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