

Michael Joseph Morello

List of Publications by Year in descending order

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Version: 2024-02-01

679
papers

30,145
citations

6592

79
h-index

11030

137
g-index

683
all docs

683
docs citations

683
times ranked

9591
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixing and CP violation in $D_0 \hat{\pi}^+ K^{\pm} \bar{K}^0$ decays. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	6
2	High-precision measurement of the W boson mass with the CDF II detector. <i>Science</i> , 2022, 376, 170-176.	6.0	336
3	Search for the CP-violating strong decays $\hat{\pi}^+ \bar{K}^0 \rightarrow \bar{K}^0 \pi^0$ and $\hat{\pi}^0 (958) \hat{\pi}^+ \bar{K}^0 \rightarrow \bar{K}^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 764, 233-240.	1.5	7
4	Search for the suppressed decays $B \rightarrow \hat{\pi}^+ K^0 K^0$ and $B \rightarrow \hat{\pi}^+ \bar{K}^0 K^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 765, 307-316.	1.5	9
5	Amplitude analysis of $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	1.6	92
6	Consistent with Exotic States from Amplitude Analysis of $B \rightarrow \hat{\pi}^+ K^0 K^0$ Structures. <i>Physical Review Letters</i> , 2017, 118, 081801.	2.9	150
7	Observation of the Annihilation Decay Mode $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	2.9	25
8	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. <i>Physical Review Letters</i> , 2017, 118, 021801.	2.9	20
9	Observation of the decay $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	1.5	7
10	Measurement of the $B \rightarrow \hat{\pi}^+ K^0 K^0$ and evidence for $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	1.6	21
11	Measurement of the $B \rightarrow \hat{\pi}^+ K^0 K^0$ -Quark Production Cross Section in 7 and 13 TeV Collisions. <i>Physical Review Letters</i> , 2017, 118, 052002.	2.9	52
12	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow \hat{\pi}^+ K^0 K^0$ decay. <i>European Physical Journal C</i> , 2017, 77, 161.	1.4	51
13	Observation of $B \rightarrow \hat{\pi}^+ K^0 K^0$ and $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>European Physical Journal C</i> , 2017, 77, 72.	1.4	7
14	Measurement of CP asymmetry in $D_0 \hat{\pi}^+ K^0 K^0$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 767, 177-187.	1.5	17
15	Observation of the Decay $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 071801.	2.9	9
16	Search for long-lived scalar particles in $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	1.6	79
17	Violation of CP asymmetry in $B \rightarrow \hat{\pi}^+ K^0 K^0$. <i>Physical Review Letters</i> , 2017, 118, 081801.	1.6	11
18	Measurement of the $B \rightarrow \hat{\pi}^+ K^0 K^0$ production asymmetry and the CP asymmetry in $B \rightarrow \hat{\pi}^+ K^0 K^0$ decays. <i>Physical Review D</i> , 2017, 95, .	1.6	6

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19	Observation of $B^0 \rightarrow B^+ \mu^- \mu^+$ decays. Physical Review Letters, 2017, 118, 111803.	1.6	25
20	Observation of the suppressed decay $B^0 \rightarrow \rho^+ \pi^- \pi^+$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
21	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
22	First Results of an Artificial Retina Processor Prototype. EPJ Web of Conferences, 2016, 127, 00005.	0.1	5
23	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
24	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
25	Observations of $B^0 \rightarrow K^+ \pi^-$ and $B^0 \rightarrow K^+ K^-$ decays and searches for other B^0 and \bar{B}^0 decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
26	Measurement of forward W and Z boson production in association with jets in proton-proton collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	16
27	Observation of $B^0 \rightarrow \pi^+ \pi^- (2S) \rho^+ K^-$ and $B^0 \rightarrow \pi^+ \pi^- \rho^+ K^-$ decays and a measurement of the B^0 baryon. Journal of High Energy Physics, 2016, 2016, 1.	1.6	17
28	Measurement of the properties of the $\bar{\Lambda}^0$ baryon. Journal of High Energy Physics, 2016, 2016, .	1.6	21
29	Production of associated Y and open charm hadrons in pp collisions at $\sqrt{s} = 7$ and 8 TeV via double parton scattering. Journal of High Energy Physics, 2016, 2016, 1.	1.6	37
30	Measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow DK^* \rho^0$ with $D \rightarrow K^* \rho^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	8
31	Measurement of the forward Z boson production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	23
32	Measurement of the ratio of branching fractions $\hat{a}_{\pi^+ \pi^-} / \hat{a}_{\pi^+ \pi^-}$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
33	Measurement of forward $W^+ e^{\frac{1}{2}}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
34	Measurement of the CKM angle $\hat{\beta}^3$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
35	Measurements of the S-wave fraction in $B^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays and the $B^0 \rightarrow K^+ \pi^-$ differential branching. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75
36	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.	0.5	12

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37	Amplitude analysis of $B \rightarrow D^* \rho^0$ decays. Physical Review D, 2016, 94, .	1.6	7
38	Study of B_c^+ decays to the $K^+ K^0$ final state and evidence for the decay $B_c^+ \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2016, 94, .	1.6	20
39	Violation in $B \rightarrow D^* \rho^0$ decays. Physical Review D, 2016, 94, .	2.9	12
40	Measurement of the $B \rightarrow D^* \rho^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 484-492.	1.5	6
41	Search for the lepton-flavour violating decay $D^0 \rightarrow \tau^+ \nu_\tau$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 754, 167-175.	1.5	20
42	An artificial retina processor for track reconstruction at the full LHC crossing rate. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 260-262.	0.7	2
43	Real time tracking with a silicon telescope prototype using the artificial retina algorithm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 343-345.	0.7	0
44	Model-independent measurement of the CKM angle $\hat{\beta}^3$ using $B^0 \rightarrow D^+ K^-$ decays with $D^+ \rightarrow K^+ S^0$ and $K^+ S^0 \rightarrow K^+ K^0$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
45	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 762, 473-483.	1.5	19
46	The artificial retina for track reconstruction at the LHC crossing rate. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2488-2490.	0.2	1
47	Search for B_c^+ decays to the $p \bar{p} \nu$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
48	Observation of the $B \rightarrow D^* \rho^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 282-292.	1.5	14
49	Measurement of CP observables in $B^{\pm} \rightarrow D^{\pm} K^{\pm}$ and $B^{\pm} \rightarrow D^{\pm} \bar{K}^{\pm}$ with two- and four-body D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 760, 117-131.	1.5	20
50	Asymmetry in $B \rightarrow D^* \rho^0$ decays. Physical Review D, 2016, 94, .	2.9	22
51	Mixing. Contributions to $B \rightarrow D^* \rho^0$ decays. Physical Review D, 2016, 94, .	2.9	102
52	Evidence for Exotic Hadron Contributions to $B \rightarrow D^* \rho^0$ decays. Physical Review Letters, 2016, 117, 082003.	2.9	110
53	Measurement of the B_c^{\pm} production cross section in $p \bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2016, 93, .	1.6	8
54	Studies of the resonance structure in $B \rightarrow D^* \rho^0$ decays. Physical Review D, 2016, 93, .	1.6	20

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55	Measurement of the mass and lifetime of the Λ_b^0 baryon. Physical Review D, 2016, 93, .	1.6	13
56	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
57	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. Physical Review D, 2016, 93, .	1.6	6
58	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
59	Measurement of $\sin^2 2\theta_{13}$ using $\sin^2 2\theta_{13}$ eff . Physical Review D, 2016, 93, .	1.6	14
60	First Observation of $D^0 \rightarrow D^+ D^-$ Oscillations. Physical Review Letters, 2016, 116, 161802.	2.9	27
61	First results of an "artificial retina" processor prototype. , 2016, , .		0
62	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV collisions with missing transverse energy and jets and final CDF combination. Physical Review D, 2016, 93, .	1.6	3
63	First observation of the rare $B \rightarrow D^+ K^+ \bar{\nu}$ decay. Physical Review D, 2016, 93, .	1.6	5
64	Measurement of vector boson plus $D^*(2010)$ meson production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96 \text{ TeV}$. Physical Review D, 2016, 93, .	1.6	4
65	Measurement of the $B_s \rightarrow D_s^* D_s^{*\prime}$ branching fractions. Physical Review D, 2016, 93, .	1.6	5
66	Constraints on the unitarity triangle angle β_3 from Dalitz plot analysis of $B^0 \rightarrow D^+ D^-$. Physical Review D, 2016, 93, .	1.6	13
67	Observation of $B_s \rightarrow D^+ D^0$ and Evidence for $B_s \rightarrow D^+ D^0$ Decays. Physical Review Letters, 2016, 116, 161802.	2.9	6
68	Measurement of the Difference of Time-Integrated C and P Asymmetries in $B^0 \rightarrow D^+ D^-$. Physical Review D, 2016, 93, .	2.9	42
69	Measurement of $\sin^2 2\theta_{13}$ using $\sin^2 2\theta_{13} \text{eff}$. Physical Review D, 2016, 93, .	2.9	31
70	Search for Structure in the $B^0 \rightarrow K^+ K^-$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	7
71	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
72	Differential branching fraction and angular moments analysis of the decay $B^0 \rightarrow K^+ K^- \bar{\nu}$ in the $K_{S,0}^0$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15

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73	Study of D_{s1}^* mesons decaying to $D^* K S^0$ and $D^* K +$ final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
74	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, .	1.6	59
75	Study of $\Upsilon(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
76	Model-independent measurement of mixing parameters in $D^0 \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
77	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	100
78	First observation of the decay $B_s^0 \rightarrow K^* K^0$ at LHCb. Journal of High Energy Physics, 2016, 2016, 1.	1.6	5
79	Observation of the $B_s^0 \rightarrow K^* K^0$ decay. Journal of High Energy Physics, 2016, 2016, 1.	1.6	8
80	First observation of the decay $D^0 \rightarrow K^* K^0$ in the \sqrt{s} region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
81	Measurement of the top-quark mass in the $t \rightarrow b \tau^+ \nu_\tau$ dilepton channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	1.6	5
82	Study of the energy dependence of the underlying event in proton-antiproton collisions. Physical Review D, 2015, 92, .	1.6	28
83	Study of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .	1.6	5
84	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
85	Tevatron Combination of Single-Top-Quark Cross Sections and Determination of the Magnitude of the Cabibbo-Kobayashi-Maskawa Matrix Element $ V_{cb} $. Physical Review Letters, 2015, 115, 112001.	2.9	45
86	Evidence for the Strangeness-Changing Weak Decay $B \rightarrow D^* K^* K^0$. Physical Review D, 2015, 92, .	2.9	25
87	First observation and amplitude analysis of the $B \rightarrow D^* K^* K^0$ decay. Physical Review D, 2015, 92, .	1.6	50
88	Measurement of the production and differential cross sections of $W^+ W^-$ bosons in association with jets in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2015, 91, .	1.6	5
89	Amplitude analysis of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .	1.6	69
90	Amplitude analysis of $B \rightarrow D^* K^* K^0$ decays. Physical Review D, 2015, 92, .	1.6	30

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91	Dalitz plot analysis of $B \rightarrow D^0 \pi^+ \pi^-$ decays. Physical Review D, 2015, 92, .	1.6	80
92	Publisher's Note: Measurement of the production and differential cross sections of W^+W^- bosons in association with jets in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. D 91, 111101(R) (2015)]. Physical Review D, 2015, 92, .	1.6	4
93	Study of W boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
94	Measurement of the branching fraction ratio $B(B_c \rightarrow \tau^+ \nu_\tau) / B(B_c \rightarrow \tau^+ \nu_\tau)$. Physical Review D, 2015, 92, .	1.6	14
95	Search for the rare decays $B \rightarrow \tau^+ \nu_\tau$ and $B_s \rightarrow \tau^+ \nu_\tau$. Physical Review D, 2015, 92, .	1.6	8
96	Model-independent confirmation of the $Z \rightarrow T \bar{T}$ decay. Physical Review Letters, 2015, 115, 051801.	2.9	15
97	Measurement of $C \rightarrow P$ violation in $B \rightarrow C^0 \pi^0$ decays. Physical Review Letters, 2015, 115, 031801.	2.9	30
98	Observation of the $B_s \rightarrow \tau^+ \nu_\tau$ decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
99	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	2.9	5
100	Observation of J/ψ resonances Consistent with Pentaquark States in $B \rightarrow J/\psi p$ decays. Physical Review Letters, 2015, 115, 031801.	2.9	816
101	Observation of $B \rightarrow B^0 \pi^0$ decays.		

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109	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
110	Measurement of the $B_s^0 \rightarrow \tau^+ \tau^-$ branching fraction and search for the decay $B^0 \rightarrow \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11
111	Forward production of Υ mesons in pp collisions at $\sqrt{s} = 7$ and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
112	Measurement of the forward-backward asymmetry in $Z/\gamma \rightarrow \tau^+ \tau^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
113	First observation and measurement of the branching fraction for the decay $B_s^0 \rightarrow D^+ D^- K^{\pm}$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	7
114	Measurement of the time-integrated CP asymmetry in $D^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
115	Measurement of CP violation parameters and polarisation fractions in $B_s^0 \rightarrow J/\psi K^{\pm}$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	15
116	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
117	Differential branching fraction and angular analysis of $B^0 \rightarrow \tau^+ \tau^-$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
118	Measurement of the time-dependent CP asymmetries in $B_s^0 \rightarrow J/\psi K^0$. Journal of High Energy Physics, 2015, .	1.6	12
119	Search for the decay $B_s^0 \rightarrow D^0 \gamma$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
120	Measurement of forward J/ψ production cross-sections in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
121	Angular analysis and differential branching fraction of the decay $B_s^0 \rightarrow \tau^+ \tau^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	191
122	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	14
123	Angular analysis of the $B^0 \rightarrow K^* e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
124	Determination of the branching fractions of $B^0 \rightarrow D^+ K^-$ and $B^0 \rightarrow D^+ K^+$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	6
125	Search for long-lived heavy charged particles using a ring imaging Cherenkov technique at LHCb. European Physical Journal C, 2015, 75, 595.	1.4	11
126	The artificial retina processor for track reconstruction at the LHC crossing rate. Journal of Instrumentation, 2015, 10, C03018-C03018.	0.5	4

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127	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. Physical Review D, 2015, 92, .	1.6	4
128	Observation of the $B \rightarrow \bar{D}^0 \ell^+ \ell^-$ decay from an amplitude analysis of $B \rightarrow \bar{D}^0 \ell^+ \ell^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 468-478.	1.5	14
129	Observation of Two New Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
130	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
131	Determination of $\hat{\Gamma}^3$ and charmless two-body decays of beauty mesons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 1-11.	1.5	13
132	Study of the rare and B^0 decays into the $\bar{D}^0 \ell^+ \ell^-$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17
133	Tevatron Constraints on Models of the Higgs Boson with Exotic Spin and Parity Using Decays to Bottom-Antibottom Quark Pairs. Physical Review Letters, 2015, 114, 151802.	2.9	5
134	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. Physical Review Letters, 2015, 114, 141802.	2.9	1
135	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. Physical Review D, 2015, 91, .	1.6	1
136	Measurement of the Semileptonic Asymmetry in $B \rightarrow D^* \ell^+ \ell^-$ collisions. Physical Review Letters, 2015, 114, 062004.	2.9	32
137	Measurement of central exclusive $B \rightarrow D^* \ell^+ \ell^-$ collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 062004.	1.6	5
138	Measurement of central exclusive $B \rightarrow D^* \ell^+ \ell^-$ collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 062004.	1.6	22
139	Measurement of central exclusive $B \rightarrow D^* \ell^+ \ell^-$ collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 062004.	2.9	65
140	Measurement of $B \rightarrow D^* \ell^+ \ell^-$ collisions in Proton-Proton Collisions at $\sqrt{s} = 7$ TeV. Physical Review Letters, 2015, 114, 132001.	2.9	61
141	LHCb detector performance. International Journal of Modern Physics A, 2015, 30, 1530022.	0.5	604
142	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44

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145	Search for CP violation in $D^0 \rightarrow \pi^+ \pi^-$ decays. <i>Physical Review Letters</i> , Section B: Nuclear, Elementary Particle and High Energy Physics, 2015, 740, 158-167.	1.6	13
146	Study of $B^0 \rightarrow \pi^+ \pi^-$ mixing from measurement of $B^0 \rightarrow \pi^+ \pi^-$ (ΔE) decay rates. <i>Journal of High Energy Physics</i> , 2015, .	1.6	13
147	Measurement of the Z+b-jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	9
148	Search for the lepton flavour violating decay $\tilde{l}_i \rightarrow \tilde{l}_j + \gamma$. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	32
149	Precise measurements of the properties of the $B(5721)^{0,+}$ and $B(5747)^{0,+}$ states and observation of B_{c1}^+ mass structures. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	21
150	Measurement of indirect CP asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \pi^+ \pi^-$ decays using semileptonic B decays. <i>Journal of High Energy Physics</i> , 2015, 2015, .	1.6	17
151	Observation of the rare $B_s^0 \rightarrow \mu^+ \mu^-$ decay from the combined analysis of CMS and LHCb data. <i>Nature</i> , 2015, 522, 68-72.	13.7	390
152	Measurement of differential production cross sections for $Z \rightarrow \mu^+ \mu^-$ in association with jets in pp collisions at $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	13
153	Identification of beauty and charm quark jets at LHCb. <i>Journal of Instrumentation</i> , 2015, 10, P06013-P06013.	0.5	42
154	Measurement of the $\sigma_c(1S)$ production cross-section in proton-proton collisions via $p \rightarrow \pi^+ \pi^- c$.		

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163	Updated measurements of exclusive $\langle i \rangle / \langle i \rangle / \langle i \rangle$ and $\langle i \rangle$ (2S) production cross-sections in $\langle i \rangle$ collisions at $\sqrt{s} = 7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
164	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* \ell^+ \ell^- + \text{c.c.}$ and $B^+ \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2014, 2014, .	1.6	26
165	Observation of $B_{s^0} \rightarrow \ell^+ \ell^- \pi^0$ and evidence for $B_{s^0} \rightarrow \ell^+ \ell^- \pi^0$ decays. New Journal of Physics, 2014, 16, 123001.	1.2	13
166	Measurement of CP violation and constraints on the CKM angle $\hat{\beta}$ in $B_{d,s}^{\pm} \rightarrow D K^{\pm}$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
167	Measurement of the $B^0 \rightarrow B^0$ and $B^0 \rightarrow B^0$ production asymmetries in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 218-228.	1.5	23
168	Mass and lifetime measurements of bottom and charm baryons in $\langle i \rangle$ collisions at $\langle i \rangle$. \hat{A}^{\pm}	1.6	24
169	Measurement of the ZZ production cross section using the full CDF II data set. Physical Review D, 2014, 89, . Invariant-mass distribution of jet pairs produced in association with a $\langle i \rangle$.	1.6	8
170	Measurement of the $\langle i \rangle$ boson in $\langle i \rangle$ collisions at $\langle i \rangle$. \hat{A}^{\pm}	1.6	7
171	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
172	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
173	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. Physical Review D, 2014, 90, .	1.6	2
174	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	2.9	38
175	Evidence for $\langle i \rangle$ violation in $\langle i \rangle$. \hat{A}^{\pm}	2.9	27
176	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. Physical Review D, 2014, 89, .	1.6	10
177	First Observation of a Baryonic B_c Decay. Physical Review Letters, 2014, 113, 152003.	2.9	28
178	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
179	Measurement of resonant and $\langle i \rangle$ components in $\langle i \rangle$. \hat{A}^{\pm}	1.6	73
180	Search for Majorana Neutrinos in $B^0 \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106

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181	Measurement of $B(\tau^+W_b)/B(\tau^+W_q)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
182	Measurement of the B^0 Meson Lifetime in $D_s^+ \rightarrow \tau^+ \nu_\tau$ Decays. Physical Review Letters, 2014, 113, 172001.	2.9	14
183	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	2.9	12
184	Evidence for s-Channel Single-Top-Quark Production in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231804.	2.9	15
185	Measurement of the resonant and non-resonant components in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 231804.	2.9	78
186	Measurement of the resonant and non-resonant components in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 231804.	1.6	67
187	Measurement of the resonant and non-resonant components in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 231804.	2.9	80
188	Measurement of the resonant and non-resonant components in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2014, 112, 231804.	2.9	17
189	Measurements of Indirect CP Violation in $B \rightarrow D^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 041801.	1.6	99
190	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	20
191	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
192	Study of orbitally excited B mesons and evidence for a new resonance. Physical Review D, 2014, 90, .	1.6	51
193	Precise measurement of the W -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18
194	Test of Lepton Universality Using $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 113, 151601.	2.9	845
195	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	39
196	Measurements of Direct CP-Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34
197	Measurement of CP violation in $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review D, 2014, 90, .	1.6	18
198	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26

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200	Measurement of the ratio of $B \rightarrow D^+ D_s^-$ fractions to $B \rightarrow D^+ D_s^-$ decays. Physical Review D, 2014, 90, 072002.	1.6	31
201	Measurement of the $B \rightarrow D^+ D_s^-$ ratio. Physical Review D, 2014, 89, 072002.	1.6	31
202	Observation of charmonium pairs produced exclusively in pp collisions. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 115002.	1.4	14
203	Study of χ_{c1} meson production in pp collisions at $\sqrt{s} = 7$ and 8 TeV. European Physical Journal C, 2014, 74, .	1.4	43
204	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
205	Search for CP violation in $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
206	First observations of the rare decays $B \rightarrow K^+ K^- \pi^+ \pi^-$ and $B \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
207	Measurement of the χ_{c1} (3P) mass and of the relative rate of $\chi_{c1}(1P)$ and $\chi_{c1}(2P)$ production. Journal of High Energy Physics, 2014, 2014, 1.	1.6	20
208	Measurement of the CKM angle β_3 using $B^0 \rightarrow D^+ D_s^-$ with $D^0 \rightarrow K^+ K^- \pi^+ \pi^-$, $K^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
209	Measurement of CP asymmetry in $B^0 \rightarrow D^+ D_s^-$ $K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	14
210	Measurement of the forward W boson cross-section in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
211	Measurement of the forward-specific CP-violating asymmetry A_{FB}^0 in $B^0 \rightarrow D^+ D_s^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.5	34
212	A study of CP violation in $B^0 \rightarrow D^+ D_s^-$ and $B^0 \rightarrow D^+ D_s^-$ decays with χ_{c1} . Journal of High Energy Physics, 2014, 2014, 1.	1.5	13
213	Study of forward Z + jet production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
214	Study of J/ψ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	74
215	Measurement of the $B \rightarrow D^+ D_s^-$ ratio. Journal of High Energy Physics, 2014, 2014, 1.	1.5	13
216	Effective lifetime measurements in the $B \rightarrow D^+ D_s^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 446-454.	1.5	13

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218	Searches for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \rho$ decays. Journal of High Energy Physics, 2014, 2014, 1.	0.9	114
219	Searches for $B \rightarrow D^* \pi$ and $B \rightarrow D^* \rho$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
220	Observation of associated production of a Z boson with a D meson in the forward region. Journal of High Energy Physics, 2014, 2014, .	1.6	11
221	Measurements of the B^+ , B^0 , B_s^0 meson and Λ_b^0 baryon lifetimes. Journal of High Energy Physics, 2014, 2014, .	1.6	26
222	Measurement of polarization amplitudes and CP asymmetries in $B^0 \rightarrow D^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
223	Angular analysis of charged and neutral $B \rightarrow D^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
224	Evidence for the decay $B \rightarrow D^* \pi$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
225	Differential branching fractions and isospin asymmetries of $B \rightarrow D^* \pi$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
226	Measurement of CP asymmetry in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^0 K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
227	Study of Υ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	33
228	Observation of the $B \rightarrow D^* \pi$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	35
229	Observation of the $B \rightarrow D^* \pi$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	8
230	Study of the kinematic dependences of $B \rightarrow D^* \pi$ production in pp collisions and a measurement of the $B \rightarrow D^* \pi$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
231	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
232	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
233	Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \mu^+ \nu_\mu$ decays. European Physical Journal C, 2014, 74, 2839.	1.4	43
234	Measurement of $\psi(2S)$ polarisation in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53

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236	Search for the decay $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.5	19
237	Indirect measurement of $\sin^2 2\beta$. Physical Review D, 2014, 89, 012001.	1.6	19
238	Search for CP violation in the decay $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
239	Observation of the Resonant Character of the $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ Decays. Physical Review Letters, 2014, 112, 231803.	1.5	12
240	Observation of Photon Polarization in the $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ Decays. Physical Review Letters, 2014, 112, 161801.	2.9	46
241	Observation of $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
243	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	1.5	50
244	Differential branching fraction and angular analysis of the decay $B \rightarrow D^* \rho^0$ and $B \rightarrow D^* \omega$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
245	Search for CP violation in $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
247	Production of J/ψ and Υ mesons in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
248	Measurement of the $B \rightarrow D^* K^* \rightarrow D^* e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
249	Limits on neutral Higgs boson production in the forward region in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
250	Search for $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.5	3
251	Model-independent search for CP violation in $D \rightarrow D^* \rho^0$ and $D \rightarrow D^* \omega$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22

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253	Measurement of the branching fraction and CP asymmetry of the decays $B_{(s)}^0 \rightarrow K^{\pm} \pi^{\mp} \pi^0$. Physical Review D, 2013, 88, .	1.5	12
254	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
255	Indirect measurement of $\sin^2 2\beta_{\text{eff}}(M_W)$ using $B_{(s)}^0 \rightarrow \pi^+ \pi^-$ pairs in the Z-boson region with $pp \rightarrow Z \rightarrow \gamma \gamma$ collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
256	First measurement of time-dependent CP violation in $B_{(s)}^0 \rightarrow K^+ K^-$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
257	Study of $B_{(s)}^0 \rightarrow K_{\text{S}}^0 h^+ h^-$ decays with first observation of $B_{(s)}^0 \rightarrow K_{\text{S}}^0 K^{\pm} \pi^{\mp}$ and $B_{(s)}^0 \rightarrow K_{\text{S}}^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, .	1.6	14
258	Measurement of the relative rate of prompt $b \rightarrow c$, $b \rightarrow c$ and $b \rightarrow c$ production at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
259	First evidence for the two-body charmless baryonic decay $B^0 \rightarrow \overline{p} p$. Journal of High Energy Physics, 2013, 2013, .	1.6	10
260	Study of D J meson decays to $D^+ \pi^0$, $D^0 \pi^+$ and $D^+ \pi^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
261	First observation of the decay $B_c^+ \rightarrow \psi(K^+)$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
262	Searches for $B_{(s)}^0 \rightarrow \psi p$ and $B^+ \rightarrow \psi^+ p$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
263	Differential branching fraction and angular analysis of the decay $B^0 \rightarrow K^+ K^- \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
264	Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
265	Observation of $B^0 \rightarrow \overline{B}^0$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
266	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
267	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
268	Observation of the decay $B_c^+ \rightarrow \psi^+ K + K^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
269	First observation of the decay $B_{(s)}^0 \rightarrow \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
270	Measurement of W -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	1.6	15

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289	First observations of $B^0 \rightarrow D^+ D_s^-$, $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, . Measurement of the $C \rightarrow P$ Asymmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	1.6	22
290	Measurement of the $B \rightarrow K$ Asymmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	2.9	13
291	Measurement of the $B \rightarrow K$ Asymmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, . Violation of CP Symmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	2.9	19
292	Determination of the $B \rightarrow K$ Asymmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	1.6	10
293	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
294	Measurement of the branching fractions of the decays $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^0$. Physical Review D, 2013, 87, .	1.6	19
295	Observation of the Decay $B \rightarrow c \bar{c}$. Physical Review D, 2013, 87, .	2.9	72
296	Search for the decay $B^0 \rightarrow D^+ K^-$. Physical Review D, 2013, 87, .	1.6	7
297	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	2.9	4
298	Measurement of the polarization amplitudes in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	2.9	101
299	Searches for the Higgs boson decaying to $W^+ W^- \gamma \gamma$, $W^+ W^- \gamma \gamma$, $W^+ W^- \gamma \gamma$ with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
300	Measurement of $C \rightarrow P$ Violation in the Phase Space of $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	2.9	101
301	Observation of $B \rightarrow D$ Mixing. Physical Review D, 2013, 87, .	2.9	26
302	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 87, .	1.6	13
303	Measurement of the decay $B \rightarrow c \bar{c}$. Physical Review D, 2013, 87, .	1.6	32
304	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow K$. Physical Review D, 2013, 87, .	2.9	45
305	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	1.6	11
306	Combination of CDF and DO W -Boson mass measurements. Physical Review D, 2013, 88, .	1.6	66

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308	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	1.6	55
309	Measurement of the Cross Section for Prompt Isolated Diphoton Production Using the Full CDF Run II Data Sample. Physical Review Letters, 2013, 110, 101801.	2.9	36
310	Studies of the decays $B \rightarrow \pi^0 \pi^0$ and observation of $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0 . Physical Review D, 2013, 88, . Production of $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0 .	1.6	12
311	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	1.6	5
312	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $\sqrt{s} = 1.96$ TeV. Physical Review D, 2013, 88, .	1.6	4
313	Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	2.9	22
314	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	2.9	26
315	Measurement of the $B \rightarrow \pi^0 \pi^0$ meson lifetime in the decay $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0	1.6	17
316	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in pp Collisions Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	1.6	20
317	Measurement of the $B \rightarrow \pi^0 \pi^0$ meson lifetime in the decay $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0 Fraction and Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0	2.9	258
318	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 88, . Measurement of the Differential Cross Section $d\sigma/d\cos\theta$	1.6	13
319	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$	2.9	26
320	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	1.6	34
321	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ (1520) π^0 Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	1.6	19
322	Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in pp Collisions	1.6	32
323	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122

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326	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
327	Search for the production of Z and W boson pairs decaying into charged leptons and jets in pp collisions at CDF.	1.6	4
328	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.	2.9	33
329	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in pp Collisions at CDF.	2.9	5
330	Measurement of $R = B(\tau^+ W_b) / B(\tau^+ W_q)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, 012001.	1.6	15
331	Measurements of the Angular Distributions of Muons from Z Decays in pp Collisions at CDF.	2.9	46
332	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	7
333	Transverse momentum cross section of Z boson pairs in the Z boson region from pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	1.6	46
334	Observation of Exclusive $\tau^+ \tau^-$ Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
335	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
336	Search for the Standard Model Higgs Boson Decaying to a bb Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 108, 111805.	2.9	12
337	Search for the Standard Model Higgs Boson Decaying to a bb Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
338	Measurement of Z Production in Leptonic Final States at $\sqrt{s} = 1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 181801.	2.9	21
339	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
340	Production of $\tau^+ \tau^-$, $\tau^+ \tau^- \nu_\tau$, and $\tau^+ \tau^- \nu_\tau \nu_\tau$ hyperons in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 86, .	1.6	3
341	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

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344	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
345	<p>Publisher's Note: Novel inclusive search for the Higgs boson in the four-lepton final state at CDF [Phys. Rev. D 86 (7), 072012 (2012)], Physical Review D, 2012, 86, .</p> <p>Measurements of the Top-Quark Mass and the Cross Section in the Hadronic $t\bar{t}$ Collisions at CDF. Physical Review Letters, 2012, 109, 152003.</p>	1.6	0
346	<p>Measurements of the Top-Quark Mass and the Cross Section in the Hadronic $t\bar{t}$ Collisions at CDF. Physical Review Letters, 2012, 109, 152003.</p> <p>Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .</p>	2.9	12
347	<p>Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .</p> <p>Search for Dark Matter in Events with One Jet and Missing Transverse Energy in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211804.</p>	1.6	5
348	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211804.	2.9	73
349	<p>Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at CDF. Physical Review D, 2012, 85, .</p> <p>Search for standard model Higgs boson production in association with W boson using a matrix element technique at CDF in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .</p>	1.6	37
350	Search for standard model Higgs boson production in association with W boson using a matrix element technique at CDF in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9
351	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
352	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	1.6	36
353	Search for heavy metastable particles decaying to jet pairs in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15
354	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
355	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
356	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
357	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
358	<p>Measurements of the Angular Distributions in the Decays $B \rightarrow K^* \ell^+ \ell^-$ at CDF. Physical Review Letters, 2012, 108, 081807.</p> <p>Search for the standard model Higgs boson produced in association with W boson with 7.5×10^{32} integrated luminosity at CDF. Physical Review D, 2012, 86, .</p>	2.9	108
359	<p>Search for the standard model Higgs boson produced in association with W boson with 7.5×10^{32} integrated luminosity at CDF. Physical Review D, 2012, 86, .</p> <p>Search for the Standard Model Higgs Boson Decaying to bb Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.</p>	1.6	8
360	Search for the Standard Model Higgs Boson Decaying to bb Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	2.9	27

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361	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $\sqrt{s}=1.96$ TeV Collisions. Physical Review Letters, 2012, 108, 201802.	2.9	19
362	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
363	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Pair Using the Full Measurement of the $b\bar{b}$ Channel. Physical Review Letters, 2012, 109, 211807.	2.9	28
364	Measurement of the WZ cross section and triple gauge couplings in $pp \rightarrow WZ$ collisions. Physical Review Letters, 2012, 109, 211807.	1.6	28
365	Measurement of $B_s \rightarrow D_s^* D_s^*$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
366	Measurement of CP-violation asymmetries in $D^0 \rightarrow K_S^0 \pi^+ \pi^-$. Physical Review D, 2012, 86, .	1.6	13
367	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
368	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
369	MEASUREMENT OF CP-VIOLATION IN $D^0 \rightarrow \pi^+ \pi^-$. Modern Physics Letters A, 2012, 27, 1230039.	0.5	0
370	Search for scalar top quark production in pp collisions at $\sqrt{s}=1.96$ TeV. Journal of High Energy Physics, 2012, 2012, 1.	1.6	16
371	Measurement of the branching fraction $B(\bar{b} \rightarrow c \tau^+ \nu_\tau)$ at CDF. Physical Review D, 2012, 85, .	1.6	6
372	Search for WZ production with missing transverse energy. Physical Review Letters, 2012, 109, 211807.	1.6	6
373	Search for standard model Higgs boson production in association with a W boson at CDF. Physical Review D, 2012, 85, .	1.6	3
374	Measurement of CP-violating asymmetries in $D^0 \rightarrow \pi^+ K^+ K^-$ and $D^0 \rightarrow \pi^+ K^+ K^0$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
375	Search for new phenomena in events with two Z bosons and missing transverse momentum in $\sqrt{s}=1.96$ TeV collisions. Physical Review D, 2012, 85, .	1.6	4
376	Search for Higgs bosons produced in association with $b\bar{b}$ quarks. Physical Review D, 2012, 85, .	1.6	28
377	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . Physical Review D, 2012, 85, .	1.6	22
378	Search for high-mass resonances decaying into $Z\gamma$ in $\sqrt{s}=1.96$ TeV collisions. Physical Review D, 2012, 85, .	1.6	13

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379	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. Search for the standard model Higgs boson produced in association with a Z boson in $\sqrt{s}=4.0$ TeV collisions at CDF. Physical Review Letters, 2011, 107, 191801.	1.5	17
380	Search for the standard model Higgs boson produced in association with a Z boson in $\sqrt{s}=4.0$ TeV collisions at CDF. Physical Review Letters, 2011, 107, 191801.	1.5	2
381	Search for the standard model Higgs boson produced in association with a Z boson in $\sqrt{s}=4.0$ TeV collisions at CDF. Physical Review Letters, 2011, 107, 191801.	1.5	14
382	Precise Measurement of the W -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
383	Search for the standard model Higgs boson produced in $\sqrt{s}=4.0$ TeV collisions at CDF. Physical Review Letters, 2011, 107, 191801.	1.5	0
384	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
385	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
386	Measurement of branching ratio and $B \rightarrow s \gamma$ lifetime in the decay $B \rightarrow s \gamma$. Physical Review D, 2011, 84, .	1.6	51
387	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
388	Measurement of $t \bar{t}$ spin correlation in $t \bar{t}$ collisions using $B \rightarrow s \gamma$. Physical Review D, 2011, 84, .	1.6	45
389	Search for the standard model Higgs boson produced in $\sqrt{s}=4.0$ TeV collisions at CDF. Physical Review Letters, 2011, 107, 191801.	2.9	74
390	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
391	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. Physical Review D, 2011, 84, .	1.6	4
392	Search for resonant production of $t \bar{t}$ pairs in $t \bar{t}$ collisions at CDF. Physical Review Letters, 2011, 107, 191801.	1.6	17
393	Measurement of event shapes in $p \bar{p} \rightarrow t \bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	1.6	13
394	Measurement of $t \bar{t}$ production cross section with an in situ calibration of b-jet identification efficiency. Physical Review D, 2011, 83, .	1.6	5
395	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
396	Improved determination of the sample composition of dimuon events produced in $\sqrt{s}=1.96$ TeV collisions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	1

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416	First Measurement of the Angular Coefficients of Drell-Yan Collisions in the Z Mass Region from Evidence for $t\bar{t}$ production and measurement of $t\bar{t}$. Physical Review D, 2011, 84, .	2.9	48
417	Evidence for $t\bar{t}$ production and measurement of $t\bar{t}$. Physical Review D, 2011, 84, .	1.6	24
418	Measurement of the cross section for prompt isolated diphoton production in collisions at the LHC. Physical Review Letters, 2011, 107, 201802.	1.6	31
419	Search for Odd Higgs Boson in Top Quark Decays from Collisions at the LHC. Physical Review Letters, 2011, 107, 201802.	2.9	16
420	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow b c \bar{t}'$. Physical Review Letters, 2011, 107, 201802.	2.9	121
421	Search for $B \rightarrow B c \bar{s}$ Decays from Collisions at the LHC. Physical Review Letters, 2011, 107, .	2.9	37
422	Observation of $B_s \rightarrow B_s K^*(892) 0$ and $B_s \rightarrow B_s K_S 0$ decays. Physical Review D, 2011, 83, .	1.6	21
423	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B \rightarrow D(\hat{t}^* K + \bar{t} \hat{c}^*) K^*$ and $B \rightarrow D(\hat{t}^* K + \bar{t} \hat{c}^*) \bar{t} \hat{c}^*$ decays. Physical Review D, 2011, 84, .	1.6	16
424	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20
425	Top-Quark Mass Measurement Using Events with Missing Transverse Energy and Jets at CDF. Physical Review Letters, 2011, 107, 232002.	2.9	7
426	Measurements of Direct CP-Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
427	Observation of the $B \rightarrow B \bar{t} c$ Decays from Collisions at the LHC. Physical Review Letters, 2011, 107, 102001.	2.9	28
428	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
429	Search for New Physics in High-Mass Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
430	Search for High Mass Resonances Decaying to Muon Pairs in Collisions at the LHC. Physical Review Letters, 2011, 106, 121801.	2.9	34
431	Measurement of $t \rightarrow t \bar{t} \bar{t}$ Collisions from Collisions at the LHC. Physical Review Letters, 2011, 106, 121801.	1.5	16
432	Measurement of $t \rightarrow t e \bar{e}$ Collisions from Collisions at the LHC. Physics Letters, Section B: Nuclear, Elementary Particles, 2011, 307, 297-300.	1.5	73

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433	Search for Parity Violating Decays of Sneutrinos to $e\gamma$ and $e\nu$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 111802.	2.9	20
434	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
436	Publisher's Note: Measurement of the $W+W\gamma$ Production Cross Section and Search for Anomalous $WW\gamma$ and WWZ Couplings in pp Collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. Lett. 104, 201801 (2010)]. Physical Review Letters, 2010, 105, .	2.9	1
437	Measurement of the b Lifetime in $b \rightarrow c + \bar{l} + \nu_l$ Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
438	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
439	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
440	Improved Search for a Higgs Boson Produced in Association with $Z\gamma$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
441	Measurement of the $W+W\gamma$ Production Cross Section and Search for Anomalous $WW\gamma$ and WWZ Couplings in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 2.9 201801.	2.9	64
442	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
443	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
444	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
445	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
446	First Measurement of the b -Jet Cross Section in Events with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	49
447	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
448	Measurement of the $WW+WZ$ production cross section using a matrix element technique in lepton+jets events. Physical Review D, 2010, 82, .	1.6	10
449	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
450	Measurement of the Ratio $\sigma(\text{tt})/\sigma(\text{t}\bar{\text{t}})$ and Precise Extraction of the tt Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56

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452	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
453	$\text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} < \text{mml:mi} > Q < / \text{mml:mi} > < \text{mml:mover} \text{accent="true"} > < \text{mml:mi} > Q < / \text{mml:mi} > < \text{mml:mo} > \hat{A} < / \text{mml:mo} > < / \text{mml:mover} > < \text{mml:mo} > \hat{+}' < / \text{mml:mo} > < \text{mml:mo} >$		

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469	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	22
470	Combined Tevatron upper limit on $\hat{\sigma}(t\bar{t} \rightarrow W+W\bar{W})$ and constraints on the Higgs boson mass in fourth-generation fermion models. Physical Review D, 2010, 82, .	1.6	33
471	Search for single top quark production in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	1.6	15
472	Inclusive Search for Squark and Gluino Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 121801.	2.9	69
473	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	87
474	First Observation of $B \rightarrow s\gamma$ and Constraints on the Higgs Boson Mass in Fourth-Generation Fermion Models. Physical Review Letters, 2009, 103, 191802.	2.9	44
475	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44
476	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	20
477	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in 1.96 TeV $pp\bar{p}$ Collisions. Physical Review Letters, 2009, 103, 201801.	2.9	43
478	Direct Bound on the Total Decay Width of the Top Quark in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 042001.	2.9	15
479	Search for Long-Lived Massive Charged Particles in 1.96 TeV $pp\bar{p}$ Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
480	Search for Maximal Flavor Violating Scalars in Same-Charge Lepton Pairs in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 041801.	2.9	22
481	Direct Measurement of the W Production Charge Asymmetry in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 102003.	2.9	91
482	Search for the neutral current top quark decay $t \rightarrow Zc$ using the ratio of Z production cross sections. Physical Review Letters, 2009, 102, 102003.	1.6	4
483	Measurement of Resonance Parameters of Orbitally Excited Narrow B_c Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
484	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
485	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
486	Search for the Production of Narrow Resonances in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 041801.	2.9	52

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488	Measurement of cross sections for $b\bar{b}$ production in events with Z boson in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
489	Precision Measurement of the $B\rightarrow X\ell\bar{\nu}$ Decays in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	33
490	Search for the Decays $B(s)0\rightarrow e^+\ell^-\nu$ and $B(s)0\rightarrow e^+e^-\nu$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	94
491	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
493	Search for Top-Quark Production via Flavor-Changing Neutral Currents in $B\rightarrow X\ell\bar{\nu}$ Decays. Physical Review Letters, 2009, 102, 201801.	2.9	57
494	Observation of Exclusive Charmonium Production and $B\rightarrow X\ell\bar{\nu}$ Decays in $B\bar{B}$ Collisions. Physical Review Letters, 2009, 102, 201801.	2.9	153
495	Measurement of the $B\rightarrow X\ell\bar{\nu}$ Decays in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	1
496	Measurement of the $B\rightarrow X\ell\bar{\nu}$ Decays in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	14
497	Search for Gluino-Mediated Bottom Squark Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 221801.	2.9	13
498	First Measurement of the $d\sigma/dM_{T\bar{T}}$ in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
499	Search for new physics in the $B\rightarrow X\ell\bar{\nu}$ decays with a low- p_T lepton. Physical Review Letters, 2009, 102, 201801.	1.6	5
500	Search for High-Mass $B\rightarrow X\ell\bar{\nu}$ Decays in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	59
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502	Search for a Fermiophobic Higgs Boson Decaying into Diphotons in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 061803.	2.9	28
503	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
504	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199

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524	Measurement of particle production and inclusive differential cross sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	64
525	Measurement of the hadron production cross section using decays to final states in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	18
526	Searching for radiative top quark decay and non-standard-model processes. Physical Review D, 2009, 80, .	1.6	5
527	Search for hadronic decays of W and Z bosons in photon events in pp collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. D 80, 052011 (2009)]. Physical Review D, 2009, 80, .	1.6	0
528	Publisher's Note: Search for hadronic decays of W and Z bosons in photon events in pp collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. D 80, 052011 (2009)]. Physical Review D, 2009, 80, .	1.6	0
529	Measurement of the top quark mass at CDF using the neutrino template method on a lepton plus isolated jet. Physical Review D, 2008, 77, .	1.6	10
530	Measurement of inclusive jet cross sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	20
531	Search for new heavy particles decaying to jets. Production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 161801.	1.6	12
532	Observation of exclusive dijet production at the Fermilab Tevatron collider. Physical Review D, 2008, 77, .	1.6	70
533	First run II measurement of the W-boson production in association with jets. Physical Review D, 2008, 77, .	1.6	49
534	Limits on the production of narrow resonances in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	35
535	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. Physical Review D, 2008, 78, .	1.6	9
536	Measurement of the cross section for W-boson production in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 78, .	1.6	76
537	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. Physical Review D, 2008, 78, .	1.6	15
538	Search for third generation vector leptoquarks in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	16
539	Search for new heavy particles decaying to dileptons. Physical Review D, 2008, 78, .	1.6	5
540	Cross section measurements of high-p dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8

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542	First Measurement of W Boson Production in Association with a Single Charm Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	35
543	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
544	Search for $B_s \rightarrow \tau^+ \tau^-$ and $B \rightarrow \tau^+ \tau^-$ Decays with $2\sqrt{s}=1.96$ TeV in pp Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	10
545	Search for the Higgs Boson in Events with Missing Transverse Energy and Quark Jets Produced in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 041801.	2.9	17
546	Search for Standard Model Higgs Bosons Produced in Association with W Bosons. Physical Review Letters, 2008, 100, 041801.	2.9	13
547	Search for $B \rightarrow \tau^+ \tau^-$ and $B_s \rightarrow \tau^+ \tau^-$ Decays with $2\sqrt{s}=1.96$ TeV in pp Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	15
548	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
549	Measurement of b -jet shapes in inclusive jet production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 041801.	1.6	11
550	Two-particle momentum correlations in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	9
551	Measurement of correlated $b\bar{b}$ production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	23
552	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
553	Search for $B \rightarrow \tau^+ \tau^-$ and $B_s \rightarrow \tau^+ \tau^-$ Decays with $2\sqrt{s}=1.96$ TeV in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	1.6	30
554	First Observation of the Decay $B_s \rightarrow D_s \tau^+ \tau^-$ and Measurement of Its Branching Ratio. Physical Review Letters, 2008, 100, 021803.	2.9	16
555	Search for Supersymmetry in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251801.	2.9	56
556	Strong Evidence for Z Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
557	Search for the Higgs Boson Produced in Association with Z Bosons in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251803.	2.9	4
558	Measurement of Lifetime and Decay-Width Difference in $B_s \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39

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559	Production in $\langle p \rangle$	2.9	41
560	Observation of Orbitally Excited B_s Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
561	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
562	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving τ , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
563	Search for the Flavor-Changing Neutral Current Decay $B \rightarrow \tau^+ \nu_\tau Z q$ in $\langle p \rangle$ Collisions	2.9	60
564	Evidence for $D \rightarrow D^0 \nu \bar{\nu}$ Using the CDF II Detector. Physical Review Letters, 2008, 100, 121802.	2.9	100
565	Measurement of the $B \rightarrow \tau^+ \nu_\tau \mu^+ \nu_\mu$	2.9	106
566	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in $\langle p \rangle$ Collisions	2.9	81
567	Violation in $C \rightarrow P$	2.9	179
568	Lepton and a l	2.9	0
569	Top Quark in $W \rightarrow b \bar{c} + \text{c.c.}$ Boson Width in $\langle p \rangle$ Collisions	2.9	14
570	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
571	Analysis of the Quantum Numbers J^{PC} of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
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575	Polarizations of $J \rightarrow \bar{l} l$ and $\bar{l} l$	2.9	192
576	Measurement of the Ratios of Branching Fractions $\frac{B(B_s \rightarrow \tau^+ D_s^-)}{B(B \rightarrow \tau^+ D^-)}$ and $\frac{B(B_s \rightarrow \tau^+ D_s^-)}{B(B \rightarrow \tau^+ D^-)}$. Physical Review Letters, 2007, 98, 061802.	2.9	192

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583	Measurement of $f\bar{b}b/f\bar{B}^0\bar{B}^0-B(\bar{b}0\rightarrow\bar{l}c+i\bar{e}\gamma)/B(\bar{B}^0\rightarrow D+i\bar{e}\gamma)$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	2.9	23
584	Search for Anomalous Production of Multilepton Events in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 131804.	2.9	15
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598	Measurement of the B ⁺ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	45
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601	Search for new physics in lepton+photon+X events with $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	11
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627	Measurement of the Ratios of Branching Fractions $B(B_s \rightarrow \tau^+ D_s^-) / B(B \rightarrow \tau^+ D^-)$ and $B(B \rightarrow \tau^+ D_s^-) / B(B \rightarrow \tau^+ D^-)$. Physical Review Letters, 2006, 96, 191801.	2.9	15
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