

Michael Joseph Morello

List of Publications by Year in descending order

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679
papers

30,145
citations

6592

79
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11030

137
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683
all docs

683
docs citations

683
times ranked

9591
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of Lepton Universality Using $\frac{B}{K} + \frac{\Gamma(B \rightarrow \tau^+ \nu_\tau)}{\Gamma(K \rightarrow \tau^+ \nu_\tau)}$ Observation of $J/\psi \rightarrow \tau^+ \nu_\tau$	2.9	845
2	Resonances Consistent with Pentaquark States in $J/\psi \rightarrow p \bar{p}$	2.9	816
3	Measurement of the J/ψ meson and b -hadron production cross sections in $p\bar{p}$ collisions at $\sqrt{s} = 1960$ GeV. Physical Review D, 2005, 71, .	1.6	624
4	Measurement of the Ratio of Branching Fractions $\frac{B(B \rightarrow \tau^+ \nu_\tau)}{B(B \rightarrow \mu^+ \nu_\mu)}$		

#	ARTICLE	IF	CITATIONS
19	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
20	Analysis of the Quantum Numbers of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
21	Polarizations of J/ψ and $\psi(2S)$ in e^+e^- Collisions. Physical Review Letters, 2009, 103, 092002.	2.9	192
22	Angular analysis and differential branching fraction of the decay $B \rightarrow \rho^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.8	191
23	Measurements of inclusive W and Z cross sections in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2457-2544.	1.4	188
24	Forward-Backward Asymmetry in Top-Quark Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	187
25	Violation in C and P in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	179
26	Search for $B \rightarrow \rho^0 \pi^+ \pi^-$ and $B \rightarrow \rho^0 \pi^+ \pi^-$ Decays with $2\pi^0$ in $p\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	177
27	Search for new particles decaying into dijets in proton-antiproton collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	1.6	171
28	Observation of Exclusive Charmonium Production and J/ψ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	153
29	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, .	2.9	150
30	Measurement of Prompt Charm Meson Production Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2003, 91, 241804.	2.9	149
31	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
32	Measurement of the $B \rightarrow \rho^0 \pi^+ \pi^-$ Oscillation Frequency. Physical Review Letters, 2006, 97, 062003.	2.9	141
33	Search for Hidden-Sector Bosons in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2015, 115, 161802.	2.9	138
34	Measurement of the track reconstruction efficiency at LHCb. Journal of Instrumentation, 2015, 10, P02007-P02007.	0.5	127
35	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. Physical Review D, 2006, 73, .	1.6	124
36	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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37	Measurement of the Dipion Mass Spectrum in $X(372)\hat{\pi}^0/\hat{\pi}^+\hat{\pi}^-$ Decays. Physical Review Letters, 2006, 96, 102002.	2.9	121
38	Observation of the Baryonic Flavor-Changing Neutral Current Decay $\Lambda_b \rightarrow \Lambda_c \pi^0$. Physical Review Letters, 2011, 107, 201802.	2.9	121
39	Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
40	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
41	Measurement of the inclusive jet cross section using the k _T algorithm in pp collisions at $\sqrt{s}=1.96$ TeV with the CDF II detector. Physical Review D, 2007, 75, .	1.6	114
42	Combination of Tevatron Searches for the Standard Model Higgs Boson in the $W\gamma$ Mode. Physical Review Letters, 2010, 104, 061802.	2.9	114
43	Measurement of the $B \rightarrow K^* \pi^0$ branching fraction and angular analysis. Journal of High Energy Physics, 2013, 2013, 1.	0.9	114
44	First Measurements of Inclusive W and Z Cross Sections from Run II of the Fermilab Tevatron Collider. Physical Review Letters, 2005, 94, 091803.	2.9	111
45	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \pi^0$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111
46	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7$ TeV. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
47	Precision luminosity measurements at LHCb. Journal of Instrumentation, 2014, 9, P12005-P12005.	0.5	110
48	Evidence for Exotic Hadron Contributions to $B \rightarrow K^* \pi^0$. Physical Review Letters, 2016, 117, 082003.	2.9	110
49	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
50	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
51	Observation of the Decay $B \rightarrow K^* \pi^0$. Physical Review Letters, 2016, 117, 082003.	2.9	108
52	Measurement of the $B \rightarrow K^* \pi^0$ branching fraction and angular analysis. Physical Review Letters, 2008, 100, 182002.	2.9	106
53	Precise Measurement of the W -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
54	Search for Majorana Neutrinos in $B \rightarrow \pi^0 \pi^0$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106

#	ARTICLE	IF	CITATIONS
55	Observation of the Heavy Baryons Λ_b^0 and Λ_b^- . First Observation of C Violation in the Decays of B^0 and B^- . Physical Review Letters, 2013, 110, 221601.	2.9	105
56	Determination of the quark coupling strength $ V_{ub} $ using baryonic decays. Nature Physics, 2015, 11, 743-747.	6.5	105
58	Search for Charged Higgs Bosons from Top Quark Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 042003.	2.9	103
59	Differential branching fraction and angular analysis of the decay $B_s^0 \rightarrow \bar{c} \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
60	Search for Charged Higgs Bosons in Decays of Top Quarks in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 101803.	2.9	102
61	Measurement of C Violation in the Phase Space of B^0 and B^- . Physical Review Letters, 2013, 111, 101801.	2.9	102
62	Evidence for D^0 Mixing Using the CDF II Detector. Physical Review Letters, 2008, 100, 121802.	2.9	100
63	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
64	Dalitz plot analysis of $B^0 \rightarrow \bar{c} \ell^+ \ell^-$. Physical Review D, 2014, 90, .	1.6	99
65	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
66	Precision Measurement of the $B^0 \rightarrow \bar{c} \ell^+ \ell^-$. Physical Review Letters, 2004, 93, 221802.	2.9	94
67	Search for Doubly Charged Higgs Bosons Decaying to Dileptons in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	92
68	Amplitude analysis of $B^0 \rightarrow \bar{c} \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101801.	1.6	92
69	Direct Measurement of the $B^0 \rightarrow \bar{c} \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101801.	2.9	91
70	Production Charge Asymmetry in B^0 and B^- Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
71	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	87

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73	Observation and Mass Measurement of the Baryon Λ_c^+ . Physical Review Letters, 2007, 99, 052002. Measurement of Inclusive Jet Cross Sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 082002.	2.9	86
74	Measurement of Bottom-Quark Hadron Masses in Exclusive $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
75	Study of D^* meson decays to $D^* \ell^+ \bar{\nu}_\ell$, $D^* \ell^+ \bar{\nu}_\ell$ and $D^* \ell^+ \bar{\nu}_\ell$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82
76	Differential branching fraction and angular analysis of $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ decays. Journal of High Energy Physics, 2015, 2015, .	1.6	82
77	Search for Large Extra Dimensions in Final States Containing One Photon or Jet and Large Missing Transverse Energy Produced in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	81
78	Observation of Orbital Excited B^* Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
79	Observation of Overlapping Spin-1 and Spin-3 B^* Mesons. Physical Review Letters, 2014, 113, 162001.	2.9	80
80	Dalitz plot analysis of $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ decays. Physical Review Letters, 2015, 115, 162001.	1.6	80
81	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
82	Search for long-lived scalar particles in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 082002.	1.6	79
83	Measurement of $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ decays. Physical Review Letters, 2014, 113, 162001.	2.9	78
84	Search for Structure in the $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ Mass Spectrum. Physical Review Letters, 2016, 117, 152003.	2.9	78
85	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	1.6	77
86	Study of jet shapes in inclusive jet production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	76
87	Evidence for the Exclusive Decay $B_c \rightarrow D^* \ell^+ \bar{\nu}_\ell$ and Measurement of the Mass of the B_c Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
88	Measurement of the cross section for W -boson production in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 082002.	1.6	76
89	Measurements of the S-wave fraction in $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ decays and the $B \rightarrow D^* \ell^+ \bar{\nu}_\ell$ differential branching fractions. Journal of High Energy Physics, 2016, 2016, 1.	1.6	75

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91	Search for New Bottomlike Quark Pair Decays $\langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mover} \text{accent}=\text{"true"} \rangle \langle \text{mml:mi} \rangle Q \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^+ \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle$		

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109	Measurement of the forward Z boson production cross-section in pp collisions at s = 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
110	Measurement of the forward Z boson production cross-section in pp collisions at s = 7 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	69
111	Measurement of the resonant and non-resonant components in charmless B → Kππ decays. Physical Review D, 2013, 88, .	1.6	67
112	Combination of CDF and DØ charmless B → Kππ mass measurements. Physical Review D, 2013, 88, .	1.6	66
113	Measurement of CP-violating asymmetries in D ⁰ → π ⁺ π ⁻ and D ⁰ → K ⁺ K ⁻ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
114	Production of J/ψ and ϕ mesons in pp collisions at √s = 8 TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	65
115	Measurements of charmless B → Kππ violation in the three-body phase space of charmless B → Kππ decays. Precision Measurement of charmless B → Kππ decays.	1.6	65
116	Violation in charmless B → Kππ decays. Precision Measurement of charmless B → Kππ decays.	2.9	65
117	Search for charmless B → Kππ collisions at √s = 1.96 TeV. Physical Review Letters, 2006, 96, 011802.	1.6	64
118	Measurement of the W ⁺ W ⁻ Production Cross Section and Search for Anomalous WW [±] and WWZ Couplings in pp → W [±] Collisions at √s = 1.96 TeV. Physical Review Letters, 2010, 104, 29201801.	2.9	64
119	Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to τ ⁺ τ ⁻ Pairs in pp → W [±] Collisions at √s = 1.96 TeV. Physical Review Letters, 2006, 96, 011802.	2.9	63
120	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
121	Measurement of charmless B → Kππ in Proton-Proton Collisions at √s = 1.96 TeV. Physical Review Letters, 2015, 114, 122001.	2.9	61
122	Search for Bs ⁰ → π ⁺ π ⁻ and Bd ⁰ → π ⁺ π ⁻ Decays in pp → W [±] Collisions at √s = 1.96 TeV. Physical Review Letters, 2004, 93, 032001.	2.9	60
123	Search for the Flavor-Changing Neutral-Current Decay B → Kππ in Proton-Proton Collisions at √s = 1.96 TeV. Physical Review Letters, 2004, 93, 032001.	2.9	60
124	Measurement of forward J/ψ production cross-sections in pp collisions at s = 13 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	60
125	Measurement of the W ⁺ W ⁻ Production Cross Section in pp → W [±] Collisions at √s = 1.96 TeV Using Dilepton Events. Physical Review Letters, 2004, 93, 142001.	2.9	59
126	Search for Exclusive J/ψ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59

#	ARTICLE	IF	CITATIONS
127	Measurement of forward W and Z boson production in pp collisions at $\sqrt{s}=8$ TeV. Journal of High Energy Physics, 2016, 2016, .	2.9	59
128	Precision measurement of the $B \rightarrow D^* \ell \bar{\nu}_\ell$ oscillation frequency with the decay $B \rightarrow D^* \ell \bar{\nu}_\ell$. New Journal of Physics, 2013, 15, 053021.	1.2	59
129	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
130	Search for Long-Lived Massive Charged Particles in 1.96 TeV pp Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
131	Search for Top-Quark Production via Flavor-Changing Neutral Currents in Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	57
132	Observation of $B \rightarrow K^* \ell \bar{\nu}_\ell$ and Measurements of Branching Fractions of Charmless Two-Body Decays of B^0 and B^0 Mesons in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 211802.	2.9	56
133	Search for Supersymmetry in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 101, 251801.	2.9	56
134	Measurement of the Ratio $\sigma(\text{tt}^* \rightarrow \ell^+ \ell^- \nu \bar{\nu}) / \sigma(\text{tt}^* \rightarrow \text{tt})$ and Precise Extraction of $\sigma(\text{tt}^* \rightarrow \text{tt})$ Cross Section. Physical Review Letters, 2010, 105, 012001.	2.9	56
135	Observation of a Resonance in $B \rightarrow D^* \ell \bar{\nu}_\ell$ at Low Recoil. Physical Review Letters, 2013, 111, 112003.	2.9	56
136	Observation of s -Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
137	Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 021802.	1.6	55
138	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	54
139	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	1.5	54
140	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	53
141	Global search for new physics with $\sqrt{s}=1.96$ TeV at CDF. Physical Review D, 2009, 79, .	1.6	53
142	Measurement of $\sigma(\text{pp} \rightarrow \text{pp} \psi(2S))$ polarisation in pp collisions at $\sqrt{s}=7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
143	Search for the Production of Narrow Resonances in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 041801.	2.9	52
144	Measurement of CP asymmetry in $D^0 \rightarrow K^* K^+ K^-$ and $D^0 \rightarrow K^* K^+ K^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52

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145	Measurement of the exclusive Υ production cross-section in pp collisions at $\sqrt{s}=7$ TeV and 8 TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	52
146	Measurement of the $b\bar{c}$ -Quark Production Cross Section in 7 and 13 TeV Collisions. Physical Review Letters, 2017, 118, 052002.	2.9	52
147	Measurement of the $B\bar{c}B$ ratio and $B\bar{c}B$ in the decay $B\bar{c}B \rightarrow B\bar{c}B + \dots$. Physical Review Letters, 2017, 118, 052002.	1.6	51
148	Study of orbitally excited mesons and evidence for a new $B\bar{c}$ resonance. Physical Review D, 2014, 90, .	1.6	51
149	Measurement of the phase difference between short- and long-distance amplitudes in the $B \rightarrow K^* K + \bar{1}/4 + \bar{1}/4 -$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
150	Measurement of $b\bar{c}$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 232001.	2.9	50
151	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	1.6	50
152	Measurements of Direct $C\bar{P}$ -Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
153	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
154	Search for the doubly charmed baryon Ξ_{cc}^+ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
155	Precision measurement of the ratio of the $b\bar{c}$ to $b\bar{c}$ cross-sections in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 232001.	1.5	50
156	First observation and amplitude analysis of the $B\bar{c}B$ resonance. Physical Review D, 2015, 91, .	1.6	50
157	Measurement of the Inclusive Jet Cross Section Using the k_T Algorithm in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 122001.	2.9	49
158	First run II measurement of the W boson mass at the Fermilab Tevatron. Physical Review D, 2008, 77, .	1.6	49
159	Measurement of the $B\bar{c}B$ ratio and $B\bar{c}B$ in the decay $B\bar{c}B \rightarrow B\bar{c}B + \dots$. Physical Review Letters, 2017, 118, 052002.	1.6	49
160	First Measurement of the W Boson in pp Collisions. Physical Review Letters, 2006, 96, 122001.	2.9	49
161	Measurements of single-jet angular correlations in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 122001.	1.5	49
162	First Measurement of the Angular Coefficients of Drell-Yan in the Z Mass Region from pp Collisions. Physical Review Letters, 2006, 96, 122001.	2.9	48

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163	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
164	Observation of Two New Λ_c Resonances. Physical Review Letters, 2015, 114, 062004.	2.9	47
165	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	46
166	First Measurement of the W -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 99, 151801.	2.9	46
167	Distributions of Muons from W Decays in pp Collisions. Physical Review Letters, 2007, 99, 151801.	2.9	46
168	Transverse Momentum Cross Section of $e^+e^- \rightarrow \mu^+\mu^-$ Pairs in the W Boson Region. Physical Review Letters, 2007, 99, 151801.	1.6	46
169	Observation of Photon Polarization in the W Boson Region from pp Collisions. Physical Review Letters, 2014, 112, 161801.	2.9	46
170	Measurement of the B^+ production cross section in pp collisions at $\sqrt{s}=1960$ GeV. Physical Review D, 2007, 75, .	1.6	45
171	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
172	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving τ , Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
173	Measurement of the W Spin Correlation in pp Collisions using $W \rightarrow \tau\nu$ Decays. Physical Review Letters, 2008, 101, 121801.	1.6	45
174	Measurement of the Forward-Backward Asymmetry in the $B^0 \rightarrow K^* \ell^+ \ell^-$ Decay and First Observation of the $B_s^0 \rightarrow K^* \ell^+ \ell^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
175	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, 152002.	2.9	45
176	Measurement of the inclusive jet cross section in pp interactions at $\sqrt{s}=1.96$ TeV using a cone-based jet algorithm. Physical Review D, 2006, 74, .	1.6	44
177	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44
178	Measurement of the inclusive isolated prompt photon cross section in pp collisions at $\sqrt{s}=1.96$ TeV using the CDF detector. Physical Review D, 2009, 80, .	1.6	44
179	Search for long-lived particles decaying to jet pairs. European Physical Journal C, 2015, 75, 152.	1.4	44
180	Search for Large Extra Dimensions in the Production of Jets and Missing Transverse Energy in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 171802.	2.9	43

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181	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in 1.96 TeV Collisions. p	2.9	43
182	Measurement of D^* Meson Production in $p\bar{p}$ Collisions. D^*	2.9	43
183	Parameters and Search for D^* Meson Production in $p\bar{p}$ Collisions at $\sqrt{s} = 7$ and 8 TeV . European Physical Journal C, 2014, 74, .	1.4	43
184	Measurement of the B_c^+ meson lifetime using $B_c^+ \rightarrow \psi' \mu^+ \nu_\mu$. European Physical Journal C, 2014, 74, 2839.	1.4	43
185	Measurement of $B(\tau^+ \rightarrow W^+ b)/B(\tau^+ \rightarrow W^+ q)$ at the Collider Detector at Fermilab. Physical Review Letters, 2005, 95, 102002.	2.9	42
186	Search for New High-Mass Particles Decaying to Lepton Pairs in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96\text{ TeV}$. Physical Review Letters, 2005, 95, 252001.	2.9	42
187	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
188	Production of $(2S)$ mesons in $p\bar{p}$ collisions at 1.96 TeV . Physical Review D, 2009, 80, .	1.6	42
189	Identification of beauty and charm quark jets at LHCb. Journal of Instrumentation, 2015, 10, P06013-P06013.	0.5	42
190	Measurement of the Difference of Time-Integrated C and P Asymmetries in B^0 Mesons. C and P	2.9	42
191	Measurement of the top quark mass using template methods on dilepton events in $p\bar{p}$ collisions at $\sqrt{s} = 1.96\text{ TeV}$. Physical Review D, 2006, 73, .	1.6	41
192	Inclusive Search for New Physics with Like-Sign Dilepton Events in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96\text{ TeV}$. Physical Review Letters, 2007, 98, 221803.	2.9	41
193	Search for Resonant $\tau^+ \tau^-$ Production in $p\bar{p}$ Collisions. $\tau^+ \tau^-$	2.9	41
194	First observation of the decay $B_c^+ \rightarrow \psi' \mu^+ \nu_\mu$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	41
195	Search for New Physics Using High-Mass Tau Pairs from 1.96 TeV Collisions. Physical Review Letters, 2005, 95, 131801.	2.9	40
196	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40
197	Measurement of Resonance Parameters of Orbitally Excited Narrow Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
198	Search for the Decays $B(s) \rightarrow e^+ \mu^- \nu_e$ and $B(s) \rightarrow e^+ e^- \nu_e$ in CDF Run II. Physical Review Letters, 2009, 102, 201801.	2.9	40

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199	Measurement of the CP-violating phase $\arg(-i\lambda_{cb})$. Physical Review Letters, 2005, 95, 121803.	1.5	40
200	Measurement of the cross section for $t\bar{t}$ production in pp collisions using the kinematics of lepton+jets events. Physical Review D, 2005, 72, .	1.6	39
201	Direct Search for Dirac Magnetic Monopoles in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 201801.	2.9	39
202	Measurement of Lifetime and Decay-Width Difference in $B_s^0 \rightarrow J/\psi \ell^+ \ell^-$ Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
203	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39
204	Precision Measurement of the Mass and Lifetime of the t Quark. Physical Review Letters, 2014, 113, 242002.	2.9	39
205	Study of the kinematic dependences of $\hat{t} b$ production in pp collisions and a measurement of the $\hat{t} b$ branching fraction. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
206	Measurement of Partial Widths and Search for Direct CP Violation in D Meson Decays to $K^+ K^-$ and $\pi^+ \pi^-$. Physical Review Letters, 2005, 94, 122001.	2.9	38
207	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
208	Search for $t\bar{t} \rightarrow D^+ D^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 121803.	1.6	38
209	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
210	Search for electroweak single-top-quark production in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
211	Top Quark Mass Measurement in the $t\bar{t} \rightarrow \ell^+ \ell^-$ Channel Using a Matrix Element Method. Physical Review Letters, 2011, 107, 012001.	2.9	37
212	First Search for Multijet Resonances in pp Collisions. Physical Review Letters, 2007, 99, 121803.	2.9	37
213	Search for $t\bar{t} \rightarrow B^+ B^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 121803.	2.9	37
214	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	37
215	Measurement of the forward-backward asymmetry in $Z \rightarrow \ell^+ \ell^- + \ell^+ \ell^-$ decays and determination of the effective weak mixing angle. Journal of High Energy Physics, 2015, 2015, 1.	1.6	37
216	Production of associated Υ 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

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236	Evidence for $B_s \rightarrow \tau^+ \tau^-$ Decay and Measurements of Branching Ratio and ACP for $B \rightarrow \tau^+ \tau^- K$. Physical Review Letters, 2005, 95, 031801.	2.9	33
237	Search for a Standard Model Higgs Boson in $W \rightarrow H \rightarrow \tau^+ \tau^-$ decays. Physical Review Letters, 2005, 95, 031801.	2.9	33
238	Combined Tevatron upper limit on $\hat{\sigma}(H \rightarrow W^+ W^-)$ and constraints on the Higgs boson mass in fourth-generation fermion models. Physical Review D, 2010, 82, .	1.6	33
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241	Searches for violation of lepton flavour and baryon number in tau lepton decays at LHCb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 36-45.	1.5	33
242	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
243	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
244	Study of $\bar{\nu}_e$ 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
245	Measurement of forward $Z \rightarrow e^+ e^-$ production at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2015, 2015, 1.	1.6	33
246	Measurement of $W^+ Z^0$ Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 94, 041803.	2.9	32
247	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
248	Search for a Heavy Toplike Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	32
249	Measurement of Polarization and Search for CP Violation in $B_s \rightarrow \tau^+ \tau^-$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32
250	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^- \mu^+$ and $B \rightarrow \tau^+ e^- \mu^+$. Physical Review Letters, 2013, 111, 09141801.	2.9	32
251	Observation of the decay $B \rightarrow c \tau^+ \nu_\tau$. Physical Review Letters, 2011, 107, 071802.	1.6	32
252	Measurement of the leptonic asymmetry in $B \rightarrow \tau^+ \nu_\tau$ decays. Physical Review Letters, 2011, 107, 071802.	1.6	32

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254	Search for the lepton flavour violating decay $\tilde{l}_i \rightarrow \tilde{l}_j + \gamma$. <i>Journal of High Energy Physics</i> , 2015, 2015, 047.	2.9	32
255	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2005, 71, .	1.6	31
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257	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006, 96, 022004.	2.9	31
258	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV $p\bar{p}$ Collisions. <i>Physical Review Letters</i> , 2008, 100, 161803.	2.9	31
259	Measurement of the Hadron Lifetimes in Exclusive Decays Containing a J/ψ . <i>Physical Review D</i> , 2011, 84, 012001.	2.9	31
260	Measurement of the cross section for prompt isolated diphoton production in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2011, 84, 012002.	1.6	31
261	Search for $B \rightarrow B^0$ Decays. <i>Physical Review D</i> , 2011, 84, 012003.	1.6	31
262	Studies of beauty baryon decays to J/ψ . <i>Physical Review D</i> , 2014, 89, .	1.6	31
263	Search for Violations of Lorentz Invariance and CPT Symmetry in $B \rightarrow B^0$ Decays. <i>Physical Review D</i> , 2014, 89, .	1.6	31
264	Search for Excited and Exotic Electrons in the $e^+e^- \rightarrow \gamma^* \rightarrow e^+e^-$ Decay Channel in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2005, 94, 101802.	2.9	31
265	Search for new particles leading to Z jets final states in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2008, 77, .	2.9	30
266	Search for $B \rightarrow B^0$ Decays. <i>Physical Review D</i> , 2011, 84, 012004.	1.6	30
267	Search for $B \rightarrow B^0$ Decays. <i>Physical Review D</i> , 2011, 84, 012005.	1.6	30
268	Strong Evidence for Z Production in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2008, 100, 201801.	2.9	30
269	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2010, 104, 251801.	2.9	30
270	Measurement of W -Boson Polarization in Top-Quark Decay in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2010, 105, 042002.	2.9	30

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273	Amplitude analysis of $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2015, 115, 031601.	1.6	30
274	Violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2015, 115, 031601.	2.9	30
275	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
276	Angular analysis of the $B^0 \rightarrow K^{*0} e^+ e^-$ decay in the low- q^2 region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	30
277	Measurement of the $\bar{\nu}_\tau$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using kinematic fitting of b -tagged lepton+jet events. Physical Review D, 2005, 71, .	1.6	29
278	Measurement of the Top-Quark Mass in All-Hadronic Decays in pp Collisions at CDF II. Physical Review Letters, 2007, 98, 142001.	2.9	29
279	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
280	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
281	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	29
282	Measurement of the $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2015, 115, 031601.	2.9	29
283	Measurement of the $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2015, 115, 031601.	2.9	29
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285	Search for Long-Lived Doubly Charged Higgs Bosons in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 071801.	2.9	28
286	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
287	Observation of the $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2011, 107, 102001.	2.9	28
288	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111802.	2.9	28

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290	Search for Higgs bosons produced in association with b quarks. Physical Review D, 2012, 85, .	1.6	28
291	Measurement of the $B^0 \rightarrow K^+ K^- e^+ e^-$ branching fraction at low dilepton mass. Journal of High Energy Physics, 2013, 2013, 1.	1.6	28
292	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
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294	Study of the energy dependence of the underlying event in proton-antiproton collisions. Physical Review D, 2015, 92, .	1.6	28
295	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 76, .	1.6	27
296	Measurement of the B^0 lifetime in $B^0 \rightarrow c\bar{c} \tau^+ \tau^-$ Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
297	Search for W and WZ Resonances Decaying to Electron, Missing ET, and Two Jets in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
298	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
299	Measurement of CP violation and constraints on the CKM angle β^3 in $B^{\pm} \rightarrow DK^{\pm}$ with $D \rightarrow K^0 \pi^+ \pi^-$ decays. Nuclear Physics B, 2014, 888, 169-193.	0.9	27
300	Evidence for C violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physical Review Letters, 2010, 104, 241801.	2.9	27
301	Measurement of ϵ_1 production in pp collisions at $\sqrt{s}=2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
302	First Observation of $D^0 \rightarrow \pi^+ \pi^-$ Oscillations. Physical Review Letters, 2013, 111, 231802.	2.9	27
303	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
304	Limits on Anomalous Trilinear Gauge Couplings in $Z \rightarrow \tau^+ \tau^-$ Events from pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 231802.	2.9	26
305	Observation of $D^0 \rightarrow \pi^+ \pi^-$ Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	2.9	26
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308	Measurement of CP asymmetries in the decays $B^0 \rightarrow K^* \ell^+ \ell^-$ and $B^+ \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2014, 2014, .	1.6	26
309	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
310	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
311	Angular analysis of charged and neutral $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
312	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
313	Measurement of the W^+W^- Production Cross Section in $pp \rightarrow \ell^+ \ell^-$ Collisions at $\sqrt{s} = 1.96$ TeV Using Dilepton Events. Physical Review Letters, 2005, 94, 211801.	2.9	25
314	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25
315	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
316	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
317	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
318	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp \rightarrow t\bar{t} + \text{invisible}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	25
319	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
320	Search for the Standard Model Higgs Boson Decaying to $ab\bar{a}\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
321	Observation of the decay $B_c^+ \rightarrow \ell^+ J/\psi K + K^* \ell^+ \bar{\nu}_c$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
322	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
323	Searches for Λ_b^0 and Ξ_b^0 decays to $K_{\text{charm}}^* \pi^0$ and $K_{\text{charm}}^* \pi^+$ final states with first observation of the $\Lambda_b^0 \rightarrow K_{\text{charm}}^* \pi^0$ decay. Journal of High Energy Physics, 2014, 2014, 1.	1.6	25
324	Evidence for the Strangeness-Changing Weak Decay $B_c^+ \rightarrow \ell^+ \bar{\nu}_c \bar{K}^0$. Physical Review Letters, 2011, 106, 191801.	2.9	25

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326	Observation of $B_c \rightarrow D K$ Decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
327	Search for first-generation scalar leptoquarks in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, 116.	1.6	24
328	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. Physical Review D, 2006, 74, .	1.6	24
329	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
330	Measurement of the b lifetime in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
331	Measurement of $f(p\bar{p} \rightarrow Z) \cdot B(Z \rightarrow \bar{l}l)$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
332	Diffraction W and Z production at the Fermilab Tevatron. Physical Review D, 2010, 82, .	1.6	24
333	Direct Top-Quark Width Measurement at CDF. Physical Review Letters, 2010, 105, 232003.	2.9	24
334	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
335	Search for a new heavy gauge boson W' with event signature $W' \rightarrow e^+e^-$ with $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 011801.	1.6	24
336	Search for New T Particles in Final States with Large Jet Multiplicities and Missing Transverse Energy in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 011801.	2.9	24
337	Evidence for $t\bar{t} \rightarrow 3$ production and measurement of $f(t\bar{t} \rightarrow 3)$. Physical Review D, 2011, 84, .	1.6	24
338	Observations of W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	0.9	24
339	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24
340	Mass and lifetime measurements of bottom and charm baryons in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 110, 071801.	1.6	24
341	Observation of $B_c \rightarrow f_1(1285)$ Decays and Measurement of the $f_1(1285)$ Mixing Angle. Physical Review Letters, 2014, 112, 091802.	2.9	24
342	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

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344	Observations of $\hat{b} \rightarrow b \ell^+ \ell^- K$ and $\hat{b} \rightarrow b \ell^+ \ell^- K + K^*$ decays and searches for other $\hat{b} \rightarrow b \ell^+ \ell^-$ and $\hat{b} \rightarrow b \ell^+ \ell^-$ decays to final states. Journal of High Energy Physics, 2016, 2016, 1.	1.6	24
345	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. Physical Review D, 2005, 71, .	1.6	23
346	Measurement of $\sigma(\hat{b} \rightarrow b \ell^+ \ell^- B^0 \rightarrow B^0 \ell^+ \ell^-) / \sigma(\hat{b} \rightarrow b \ell^+ \ell^- D^+ \ell^-)$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 98, 122002.	2.9	23
347	Publisher's Note: Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $\sqrt{s} = 1.96$ TeV with the CDF II detector [Phys. Rev. D 75, 092006 (2007)]. Physical Review D, 2007, 75, .	1.6	23
348	Measurement of correlated $b\bar{b}$ production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2008, 77, .	1.6	23
349	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
350	Measurement of the top quark mass in the dilepton channel using $m_{\ell\ell}$. $T < \text{mml:mi} > m < \text{mml:mi} > < \text{mml:mrow} > < \text{mml:mi} > \text{mathvariant="normal"} > T < \text{mml:mi} > < \text{mml:mn} > 2 < \text{mml:mn} > < \text{mml:mrow} > < \text{mml:msub} > < \text{mml:math} > \text{at CDF. Physical Review D, 2010, 81, .$	1.6	23
351	Measurement of the $B^0 \rightarrow B^0 \ell^+ \ell^-$ and $B^0 \rightarrow B^0 \ell^+ \ell^-$ 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
352	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
353	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 73, .	1.6	22
354	Search for $V+A$ Current in Top-Quark Decays in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
355	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
356	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
357	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
358	Study of the associated production of photons and b-quark jets in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 81, .	1.6	22
359	Measurements of branching fraction ratios and CP asymmetries in $B^0 \rightarrow \ell^+ \ell^- D^0$ decays in hadron collisions. Physical Review D, 2010, 81, .	1.6	22
360	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	22

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361	Search for New Physics in High Energy Collisions at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
362	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . Physical Review D, 2012, 85, .	1.6	22
363	Model-independent search for CP violation in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
364	First observations of $B \rightarrow D^* \ell \bar{\nu}_\ell$, $D_s \rightarrow D^* \ell \bar{\nu}_\ell$ and $D^0 \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2013, 87, .	1.6	22
365	Measurement of the Cross Section for Direct-Photon Production in Association with a Heavy Quark in $B \rightarrow D^* \ell \bar{\nu}_\ell$ Decays. Physical Review D, 2015, 91, .	2.9	22
366	Measurement of the CKM angle β^1 using $B \rightarrow D^* \ell \bar{\nu}_\ell$ with $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$, $K^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	22
367	First Observation of Top Quark Production in the Forward Region. Physical Review Letters, 2015, 115, 112001.	2.9	22
368	Study of $B \rightarrow W \ell \bar{\nu}_\ell$ boson production in association with beauty and charm. Physical Review D, 2015, 92, .	1.6	22
369	Measurement of differential production cross sections for $B \rightarrow D^* \ell \bar{\nu}_\ell$ collisions at CDF. Physical Review D, 2015, 91, .	1.6	22
370	Measurement of the helicity of W bosons in top-quark decays. Physical Review D, 2006, 73, .	2.9	22
371	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
372	First Observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review Letters, 2009, 103, 191802.	2.9	22
373	Measurement of the Ratio of Branching Fractions R_{D^*} in $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review Letters, 2009, 103, 191802.	1.6	21
374	Observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$ and $B \rightarrow D^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2011, 83, .	1.6	21
375	Measurement of $B \rightarrow D^* \ell \bar{\nu}_\ell$ Production in Leptonic Final States at $\sqrt{s} = 1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 101801.	2.9	21
376	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^- \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	21
377	Precise measurements of the properties of the $B(5721)^0$, $B(5747)^0$ states and observation of $B \rightarrow D^* \ell \bar{\nu}_\ell$, $B \rightarrow D^* \ell \bar{\nu}_\ell$ mass structures. Journal of High Energy Physics, 2015, 2015, 1.	1.6	21

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379	A precise measurement of the B^0 meson oscillation frequency. European Physical Journal C, 2016, 76, 412.	1.4	21
380	Measurement of the properties of the Λ_b^0 baryon. Journal of High Energy Physics, 2016, .	1.6	21
381	Observation of the decay $B_s^0 \rightarrow \tau^+ \tau^-$ and evidence for $B \rightarrow \tau^+ \tau^-$. Physical Review D, 2017, 95, .	1.6	21
382	Measurement of the bjet cross section in events with a Z boson in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2006, 74, .	1.6	20
383	Search for $W \rightarrow e \nu$ decaying to electron-neutrino pairs in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2007, 75, .	1.6	20
384	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	20
385	First measurement of the ratio of branching fractions $R_{B^0} = \frac{\mathcal{B}(B^0 \rightarrow \tau^+ \tau^-)}{\mathcal{B}(B^0 \rightarrow \mu^+ \mu^-)}$.		

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397	First Experimental Study of Photon Polarization in Radiative B_s^0 Decays. <i>Physical Review Letters</i> , 2017, 118, 021801.	2.9	20
398	Search for Excited and Exotic Muons in the $\tau \rightarrow \mu \nu \nu$ Decay Channel in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006, 97, 191802.	2.9	19
399	Search for a Neutral Higgs Boson Decaying to a W Boson Pair in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2006, 97, 081802.	2.9	19
400	Search for High-Mass Diphoton States and Limits on Randall-Sundrum Gravitons at CDF. <i>Physical Review Letters</i> , 2007, 99, 171801.	2.9	19
401	Search for the supersymmetric partner of the top quark in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2010, 82, .	1.6	19
402	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012, 108, 201802.	2.9	19
403	First Measurement of the $C \rightarrow P$ -Violating Phase in $K \rightarrow \pi \pi$ Decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	2.9	19
404	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^+ D_s^-$ and $B^0 \rightarrow D^+ D_s^-$. <i>Physical Review D</i> , 2013, 87, .	1.6	19
405	Search for $B \rightarrow s \gamma$ Decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	1.6	19
406	Indirect measurement of $B \rightarrow s \gamma$ Decays. <i>Physical Review Letters</i> , 2013, 110, 241802.	1.6	19
407	Search for CP Violation in the decay $B \rightarrow s \gamma$. <i>Physical Review D</i> , 2014, 89, .	1.5	19
408	Limits on anomalous triple gauge couplings in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2007, 76, .	1.6	18
409	Measurement of the b -hadron production cross section using decays to τ final states in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review D</i> , 2009, 79, .	1.6	18
410	Diffractive dijet production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2007, 99, 171801.	1.6	18
411	Measurement of $B_s^0 \rightarrow D_s^+ D_s^-$ Branching Ratios. <i>Physical Review Letters</i> , 2012, 108, 201801.	2.9	18
412	Exclusion of exotic top-like quarks with W -boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2014, 89, .	1.6	18
413	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. <i>Physical Review Letters</i> , 2014, 112, 111803.	2.9	18
414	Precise measurement of the W -boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2014, 89, .	1.6	18

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415	Measurement of $C \rightarrow P$ violation in $B \rightarrow s \ell \bar{\nu}_\ell$ decays. Physical Review D, 2014, 90, . $\langle C \rangle = \langle P \rangle$	1.6	18
416	Measurement of forward $W^+ e \nu_{1/2}$ production in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	18
417	Measurement of mass and width of the excited charmed meson states D_{10} and D_{2^*0} at CDF. Physical Review D, 2006, 73, . 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, 062005.	1.6	17
418	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, 062005.	2.9	17
419	Cross-Section-Constrained Top-Quark Mass Measurement from Dilepton Events at the Tevatron. Physical Review Letters, 2008, 100, 062005.	2.9	17
420	Measurement of W-boson helicity fractions in top-quark decays using $B \rightarrow W \ell \bar{\nu}_\ell$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 674, 160-167.	1.5	17
421	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
422	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
423	Measurement of the top quark mass in the all-hadronic mode at CDF. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 24-31.	1.5	17
424	Observation of $B^0 \rightarrow s \ell^+ \ell^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, . Measurement of the effective $B \rightarrow W \ell \bar{\nu}_\ell$ decay. Physical Review D, 2013, 88, .	1.4	17
425	Observation of $B \rightarrow W \ell \bar{\nu}_\ell$ decay. Physical Review D, 2013, 88, .	0.9	17
426	Measurement of the effective $B \rightarrow W \ell \bar{\nu}_\ell$ decay. Physical Review D, 2013, 88, .	0.9	17
427	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
428	Measurement of the polarization amplitudes in $B \rightarrow W \ell \bar{\nu}_\ell$ decays. Physical Review D, 2013, 88, .	1.6	17
429	Measurement of the $B \rightarrow W \ell \bar{\nu}_\ell$ decay meson lifetime in the decay $B \rightarrow W \ell \bar{\nu}_\ell$. Physical Review D, 2013, 88, .	1.6	17
430	Measurement of the $B \rightarrow W \ell \bar{\nu}_\ell$ decay meson lifetime in the decay $B \rightarrow W \ell \bar{\nu}_\ell$. Physical Review D, 2013, 88, .	2.9	17
431	Search for the decay $B_s \rightarrow D^0 \ell^+ \ell^-$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	17
432	Study of the rare $B \rightarrow W \ell \bar{\nu}_\ell$ and B_0 decays into the $\ell^+ \ell^- \ell^+ \ell^-$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 743, 46-55.	1.5	17

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469	Measurement of the W Boson Width in pp Collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	2.9	14
470	Distribution of Particles in Jets Produced in pp Collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	2.9	14
471	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , 2010, 82.	1.6	14
472	Search for resonant production of τ decaying to jets in pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	1.6	14
473	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	2.9	14
474	Search for a Higgs boson in the diphoton final state using the full CDF data set from pp collisions at $\sqrt{s} = 7$ TeV. <i>Physical Review Letters</i> , 2012, 108, 211805.	1.5	14
475	Search for CP violation in $D \rightarrow \pi^+ \pi^0$ and $D_s \rightarrow K^+ K^0$ decays. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	14
476	Study of $B_{(s)} \rightarrow K_{(s)}^0 \pi^+ \pi^-$ decays with first observation of $B_{(s)} \rightarrow K_{(s)}^0 \pi^+ \pi^-$ and $B_{(s)} \rightarrow K_{(s)}^0 \pi^+ \pi^-$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	14
477	Measurement of CP violation parameters in $B_c \rightarrow D^+ K^-$ decays. <i>Physical Review D</i> , 2014, 90.	1.6	14
478	Measurement of indirect CP-violating asymmetries in $D \rightarrow K^+ K^-$ and $D \rightarrow \bar{K}^+ \bar{K}^-$ decays at CDF. <i>Physical Review D</i> , 2014, 90, .	1.6	14
479	Measurement of the B^0 Meson Lifetime in $D_s \rightarrow B^0$ Decays. <i>Physical Review Letters</i> , 2014, 113, 172001.	2.9	14
480	Observation of charmonium pairs produced exclusively in pp collisions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2014, 41, 115002.	1.4	14
481	Measurement of CP asymmetry in $B \rightarrow D^+ K^-$ decays. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	14
482	Measurement of the branching fraction ratio $B(B_c \rightarrow \pi^+ \pi^0) / B(B_c \rightarrow \pi^+ \pi^-)$. <i>Physical Review D</i> , 2015, 92, .	1.6	14
483	Measurement of the inelastic pp cross-section at a centre-of-mass energy of $\sqrt{s} = 7$ TeV. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	14
484	Observation of the $B \rightarrow D^+ \pi^-$ decay from an amplitude analysis of $B \rightarrow D^+ \pi^-$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 468-478.	1.5	14
485	Observation of the $B \rightarrow D^+ \pi^-$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 468-478.	1.5	14
486	Measurement of $B \rightarrow D^+ \pi^-$ decays. <i>Physical Review D</i> , 2015, 92, .	1.6	14

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487	Study of $\tilde{\chi}(2S)$ production and cold nuclear matter effects in pPb collisions at $\sqrt{s_{NN}} = 5.01$ TeV. Journal of High Energy Physics, 2016, 2016, 1.	1.6	14
488	Measurement of the ratio of branching fractions $B(D_0 \rightarrow K^+ \tilde{\chi}^0) / B(D_0 \rightarrow K^+ \tilde{\chi}^+)$ using the CDF II detector. Physical Review D, 2006, 74, .	1.6	13
489	Measurement of the top quark mass in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV using the decay length technique. Physical Review D, 2007, 75, .	1.6	13
490	Search for Standard Model Higgs Bosons Produced in Association with W Bosons. Physical Review Letters, 2008, 100, 041801.	2.9	13
491	Search for Gluino-Mediated Bottom Squark Production in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 221801.	2.9	13
492	Measurement of the $t\bar{t}$ production cross section in $p\bar{p} \rightarrow t\bar{t} + b\bar{b}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, .	1.6	13
493	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
494	Measurement of the B_s Lifetime in Fully and Partially Reconstructed $B_s \rightarrow D_s^* (\tilde{\chi}^0) X$ Decays in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
495	Search for a Low-Mass Standard Model Higgs Boson in the \tilde{t}, \tilde{b} Decay Channel in $p\bar{p} \rightarrow t\bar{t}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	2.9	13
496	Measurement of CP-violation asymmetries in $D_0 \rightarrow K_S^0 \tilde{\chi}^0$. Physical Review D, 2012, 86, .	1.6	13
497	Search for high-mass resonances decaying into $Z\tilde{\chi}$ in $p\bar{p} \rightarrow t\bar{t}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
498	Measurement of the $C \rightarrow P$ Asymmetry in $B \rightarrow K$ decays. Physical Review D, 2013, 87, .	2.9	13
499	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
500	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. Physical Review D, 2013, 88, .	1.6	13
501	Observation of $B_{s^0} \rightarrow K^* \tilde{\chi}^0$ and evidence for $B_{s^0} \rightarrow \pi^+ \tilde{\chi}^0$ decays. New Journal of Physics, 2014, 16, 123001.	1.2	13
502	Search for CP violation in $D \rightarrow K^* K^0$ and $D_s \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
503	A study of CP violation in $B \rightarrow D^* K^*$ and $B \rightarrow D^* K^*$ decays with $B \rightarrow D^* K^*$ decays. Physical Review D, 2014, 89, .	1.5	13
504	Measurement of the $\tilde{t} \rightarrow b\tilde{\chi}^0$ branching fraction. Physical Review Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 154-162.	1.5	13

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505	Measurement of polarization amplitudes and CP asymmetries in $B \rightarrow K^* K^0$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	13
506	Measurement of the time-integrated CP asymmetry in $D \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.6	13
507	Determination of $\hat{\Gamma}^3$ and $\langle \mathbb{1} \rangle$ 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
508	Study of $\hat{\Gamma}^3$ mixing from measurement of $B(s) \rightarrow \hat{\Gamma}^3$ decay rates. Journal of High Energy Physics, 2015, 2015, .	1.6	13
509	Measurement of the ratio of branching fractions $\hat{\Gamma}^3 B_c + \hat{\Gamma}^3 J / \hat{\Gamma}^3 B_c + \hat{\Gamma}^3 J$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
510	Measurement of the mass and lifetime of the Λ_b^0 baryon. Physical Review D, 2016, 93, 112004.	1.6	13
511	Measurement of $\hat{\Gamma}^3$ from Dalitz plot analysis of $B \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
512	Study of $D_{s1}^* \rightarrow D^0 K^0$ and $D_{s1}^* \rightarrow D^+ K^-$ decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	13
513	Model-independent measurement of mixing parameters in $D \rightarrow K^0 K^0$ decays. Journal of High Energy Physics, 2016, 2016, .	1.6	13
514	First observation of the decay $D \rightarrow K^0 K^0$ in the $\sqrt{s} \approx 4.18$ GeV region of the dimuon mass spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 558-567.	1.5	13
515	Observation of $B \rightarrow K^0 K^0$ and Measurement of the Ratio of Branching Fractions $B(B \rightarrow K^0 K^0) / B(B \rightarrow K^+ K^-)$. Physical Review Letters, 2006, 96, 231801.	2.9	12
516	Search for chargino-neutralino production 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, 092001.	1.6	12
517	Measurement of the fraction of $\tilde{t}\tilde{t}^*$ production via gluon-gluon fusion 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, 092001.	1.6	12
518	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Measurements of the Top Quark Mass and the $\tilde{t}\tilde{t}^*$ Cross Section in the Hadronic $\tilde{t}\tilde{t}^*$. Physical Review Letters, 2009, 93, 231801.	1.6	12
519	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Measurements of the Top Quark Mass and the $\tilde{t}\tilde{t}^*$ Cross Section in the Hadronic $\tilde{t}\tilde{t}^*$. Physical Review Letters, 2009, 93, 231801.	2.9	12
520	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Measurements of the Top Quark Mass and the $\tilde{t}\tilde{t}^*$ Cross Section in the Hadronic $\tilde{t}\tilde{t}^*$. Physical Review Letters, 2009, 93, 231801.	2.9	12
521	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Measurements of the Top Quark Mass and the $\tilde{t}\tilde{t}^*$ Cross Section in the Hadronic $\tilde{t}\tilde{t}^*$. Physical Review Letters, 2009, 93, 231801.	1.5	12
522	Studies of the decays $B \rightarrow K^* K^0$ and observation of $B \rightarrow K^* K^0$. Physical Review D, 2013, 88, .	1.6	12

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523	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. Measurement of the charge asymmetry in $B \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	2.9	12
524	Measurement of CP asymmetries and polarisation fractions in $B \rightarrow K^* K^0$ decays. Journal of High Energy Physics, 2015, 2015, 1.	1.5	12
525	Measurement of the time-dependent CP asymmetries in $B \rightarrow K^* K^0$. Journal of High Energy Physics, 2015, 2015, .	1.6	12
526	A new algorithm for identifying the flavour of B^0 mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010. Measurement of $C \rightarrow P$ Violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2016, 117, 261801.	0.5	12
527	Measurement of $C \rightarrow P$ Violation in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2016, 117, 261801.	2.9	12
528	Search for B_c^+ decays to the $pp\bar{4}\ell^+$ final state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 313-321.	1.5	12
529	Search for decays of neutral beauty mesons into four muons. Journal of High Energy Physics, 2017, 2017, 1.	1.6	12
530	Search for Scalar Bottom Quarks from Gluino Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 171802.	2.9	11
531	Search for Chargino-Neutralino Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 191806.	2.9	11
532	Search for new physics in lepton+photon+X events with 929 fb $^{-1}$ of $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, . Measurement of $b \rightarrow c$ jet shapes in inclusive jet production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 146-154.	1.6	11
533	Measurement of $b \rightarrow c$ jet shapes in inclusive jet production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 146-154.	1.6	11
534	Search for the Higgs Boson Using Neural Networks in Events with Missing Energy and b-Quark Jets in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 141801.	2.9	11
535	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
536	Effective lifetime measurements in the $B \rightarrow K^* K^0$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 146-154.	1.6	11
537	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
538	Search for the decay $B \rightarrow D^* K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 234-243.	1.6	11
539	Measurement of the $B \rightarrow K^* K^0$ branching fraction and search for the decay $B \rightarrow K^* K^0$. Journal of High Energy Physics, 2015, 2015, 1.	1.6	11

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559	Two-particle momentum correlations in jets produced in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2008, 77, .	1.6	9
560	Improved Search for a Higgs Boson Produced in Association with Z^0 Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 251802.	2.9	9
561	Search for standard model Higgs boson production in association with a W boson using a matrix element technique at CDF in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	9
562	First observation of the decay $B_s^0 \rightarrow \phi \overline{K}^{*0}$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	9
563	First observations of the rare decays $B \rightarrow \hat{1}^+ K + \overline{\hat{1}}^+ \overline{K}$ and $B \rightarrow \hat{1}^+ \overline{K} + \overline{\hat{1}}^+ K$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	9
564	Observation of the $B_s^0 \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ Decay. Physical Review Letters, 2015, 115, 051801.	2.9	9
565	Search for the $\hat{1}^+ b \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ and $\hat{1}^+ b \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ decays with the LHCb detector. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
566	Measurement of the Z + b -jet cross-section in pp collisions at $\sqrt{s} = 7$ TeV in the forward region. Journal of High Energy Physics, 2015, 2015, 1.	1.6	9
567	Model-independent measurement of the CKM angle $\hat{1}^3$ using $B^0 \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ decays with $D^0 \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ and $K^0 \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	9
568	Search for the suppressed decays $B \rightarrow \hat{1}^+ K + \hat{1}^+ \hat{1}^+ \hat{1}^+$ and $B \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 765, 307-316.	1.5	9
569	Observation of the Decay $\hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$. Physical Review Letters, 2017, 118, 071801.	2.9	9
570	Search for ZZ and ZW production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	8
571	Cross section measurements of high- p_T dilepton final-state processes using a global fitting method. Physical Review D, 2008, 78, .	1.6	8
572	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon-tagged events. Physical Review D, 2009, 80, .	1.6	8
573	Measurement of Z^0 production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 82, .	1.6	8
574	Updated search for the flavor-changing neutral-current decay $D^0 \rightarrow \hat{1}^+ \hat{1}^+ \hat{1}^+ \hat{1}^+$ in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 82, .	1.6	8
575	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
576	Measurement of the B^0 lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83, .	1.6	8

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578	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. Physical Review D, 2014, 90, .	1.6	8
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597	Search for the decay $B_s \rightarrow D^* \mu^+ \mu^-$. Physical Review D, 2013, 87, . Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	7
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