

Giovanni Punzi

List of Publications by Year in descending order

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Version: 2024-02-01

542
papers

31,117
citations

11639

70
h-index

6294

158
g-index

555
all docs

555
docs citations

555
times ranked

13202
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of Particle Physics. Physical Review D, 2012, 86, .	1.6	5,054
2	Review of Particle Physics. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 075021.	1.4	4,745
3	Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow \pi^0 \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 191801.	2.9	204
4	Observation of a Narrow Pentaquark State $\Lambda(4312)^0$. Physical Review Letters, 2013, 111, 191801.	2.9	105
5	Test of lepton universality with $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow \pi^0 \ell^+ \ell^-$, and $B \rightarrow \rho^0 \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2017, 2017, 1.	1.6	425
6	FCC-ee: The Lepton Collider. European Physical Journal: Special Topics, 2019, 228, 261-623.	1.2	424
7	Observation of the Doubly Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2017, 119, 112001.	2.9	417
8	FCC-hh: The Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 755-1107.	1.2	367
9	Search for Lepton-Universality Violation in $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2019, 122, 191801.	2.9	355
10	FCC Physics Opportunities. European Physical Journal C, 2019, 79, 1.	1.4	346
11	Determination of the $\Lambda(430)^0$ Mass. Physical Review Letters, 2011, 106, 242002.	2.9	325
12	Measurement of the Ratio of the $B \rightarrow D^* \ell^+ \ell^-$ and $B \rightarrow D \ell^+ \ell^-$ Branching Fractions and Search for a Narrow Near-Threshold Structure in the $B \rightarrow D^* \ell^+ \ell^-$ Decay. Physical Review Letters, 2013, 111, 101805.	2.9	275
13	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101805.	2.9	258
14	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
15	Observation of Five New Narrow States Decaying to $J/\psi \ell^+ \ell^-$. Physical Review Letters, 2009, 102, 242002.	2.9	234
16	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101805.	2.9	234
17	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101805.	2.9	234
18	Measurement of the Ratio of Branching Fractions $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K \ell^+ \ell^-$. Physical Review Letters, 2013, 111, 101805.	2.9	234

#	ARTICLE	IF	CITATIONS
19	Measurement of the branching fraction and effective lifetime of the $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review Letters, 2017, 118, 071801.	2.9	220
20	Differential branching fractions and isospin asymmetries of $B \rightarrow K^* \ell^+ \ell^-$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	206
21	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
22	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
23	Test of lepton flavor universality by the measurement of the $B \rightarrow D^* \ell^+ \ell^-$ decays. Physical Review Letters, 2019, 122, 211803.	1.6	189
24	Search for new particles decaying into dijets in proton-antiproton collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2009, 79, 072001.	1.6	171
25	Observation of $C \rightarrow P^* \ell^+ \ell^-$ Violation in Charm Decays. Physical Review Letters, 2019, 122, 211803.	2.9	157
26	Observation of Exclusive Charmonium Production and Collisions. Physical Review Letters, 2009, 103, 092002.	2.9	153
27	Consistent with Exotic States from Amplitude Analysis of $B \rightarrow K^* \ell^+ \ell^-$ Structures. Physical Review Letters, 2019, 122, 242001.	2.9	150
28	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, 072001.	1.6	122
29	First Observation of the Doubly Charmed Baryon Decay $\Lambda_{cc}^+ \rightarrow \Lambda^+ \ell^+ \ell^-$. Physical Review Letters, 2019, 122, 242001.	2.9	122
30	Observation of the Baryonic Flavor-Changing Neutral Current Decay $\Lambda_b \rightarrow \Lambda^0 \ell^+ \ell^-$. Physical Review Letters, 2011, 107, 201802.	2.9	121
31	Measurement of J/ψ polarization in pp collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2013, 73, 2631.	1.4	117
32	First Measurement of the Differential Cross Section $d\sigma/dM_{\ell\ell}^2$ in $pp \rightarrow \Lambda^+ \ell^+ \ell^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 222003.	2.9	115
33	Combination of Tevatron Searches for the Standard Model Higgs Boson in the $W \rightarrow \ell^+ \ell^-$ Channel. Physical Review Letters, 2011, 107, 201802.	2.9	114
34	Evidence for the decay $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2011, 107, 201802.	0.9	114
35	Search for Dark Photons Produced in 13.6 TeV Collisions. Physical Review Letters, 2018, 120, 061801.	2.9	113
36	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	111

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37	Updated measurements of exclusive J/ψ and $\psi(2S)$ production cross-sections in pp collisions at $\sqrt{s}=7\text{ TeV}$. Journal of Physics G: Nuclear and Particle Physics, 2014, 41, 055002.	1.4	111
38	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
39	Invariant Mass Distribution of Jet Pairs Produced in Association with a W Boson in pp Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2011, 106, 171801.	2.9	108
40	Measurements of the Angular Distributions in the Decays $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2010, 105, 171801.	2.9	108
41	CDF. Physical Review Letters, 2012, 108, 081807. HE-LHC: The High-Energy Large Hadron Collider. European Physical Journal: Special Topics, 2019, 228, 1109-1382.	1.2	108
42	Precise Measurement of the W -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
43	Search for Majorana Neutrinos in $B \rightarrow \ell^+ \ell^- \ell^+ \ell^-$ Decays. Physical Review Letters, 2014, 112, 131802.	2.9	106
44	First Observation of CP Violation in the Decays of $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2013, 110, 221601.	2.9	105
45	Differential branching fraction and angular analysis of the decay $B \rightarrow K^* \ell^+ \ell^-$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	103
46	Search for Charged Higgs Bosons in Decays of Top Quarks in pp Collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review Letters, 2009, 103, 101803.	2.9	102
47	Measurement of the Difference in CP -Violating Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ Decays at CDF. Physical Review Letters, 2013, 111, 101801.	2.9	101
48	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
49	Precision Measurement of the W Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	94
50	Amplitude analysis of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2017, 95, 034004.	1.6	92
51	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	91
52	Measurement of the Difference in CP -Violating Asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
53	Search for High-Mass Resonances Decaying to Dimuons at CDF. Physical Review Letters, 2009, 102, 091805.	2.9	87
54	Study of D meson decays to $D^+ \ell^+ \ell^-$, $D^0 \ell^+ \ell^-$ and $D^+ \ell^+ \ell^-$ final states in pp collisions. Journal of High Energy Physics, 2013, 2013, 1.	1.6	82

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73	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
74	Measurement of the resonant and components in $C \times P$ \times components in $C \times P$	1.6	67
75	Combination of CDF and D0 $B \rightarrow W \gamma$ -Boson mass measurements. Physical Review D, 2013, 88, .	1.6	66
76	Measurement of CP-violating asymmetries in $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
77	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
78	Measurement of particle production and inclusive differential cross sections in $p \times p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	64
79	Measurement of the W^+W^- Production Cross Section and Search for Anomalous $WW\tilde{\chi}^0$ and WWZ Couplings in $pp \rightarrow \tilde{\chi}^0$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 104, 29 201801.	2.9	64
80	Measurement of matter-antimatter differences in beauty baryon decays. Nature Physics, 2017, 13, 391-396.	6.5	64
81	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
82	Search for High-Mass $e^+e^- \rightarrow \tilde{\chi}^0 \tilde{\chi}^0$ in $p \times p$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 151801.	2.9	59
83	Precision measurement of the $B \rightarrow D^* \ell^+ \ell^-$ oscillation frequency with the decay $B \rightarrow D^* \ell^+ \ell^-$. New Journal of Physics, 2013, 15, 053021.	1.2	59
84	Search for Long-Lived Massive Charged Particles in 1.96 TeV $pp \rightarrow \tilde{\chi}^0$ Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
85	Search for Top-Quark Production via Flavor-Changing Neutral Currents in $W \rightarrow \ell \nu$ Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	57
86	Observation of the $Y(4140)$ structure in the $J/\psi \pi^0$ mass spectrum in $B \rightarrow J/\psi K^0$ decays. Modern Physics Letters A, 2017, 32, 1750139.	0.5	57
87	Evidence for an $\eta_c(1S)$ resonance in $B^0 \rightarrow \eta_c(1S) K^+ \pi^-$		

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91	Measurement of the mass difference between neutral charm-meson eigenstates. Physical Review Letters, 2019, 122, 231802. Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in Measurements of the Study of the D ⁰ p amplitude in $\bar{b} \rightarrow b \hat{c} \hat{c}'$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.6	55
92	Measurement of the Mass Difference Between Neutral Charm-Meson Eigenstates. Physical Review Letters, 2019, 122, 231802.	2.9	55
93	Search for Heavy Bottomlike Quarks Decaying to an Electron or Muon and Jets in Measurements of the Study of the D ⁰ p amplitude in $\bar{b} \rightarrow b \hat{c} \hat{c}'$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	2.9	54
94	Measurements of the Study of the D ⁰ p amplitude in $\bar{b} \rightarrow b \hat{c} \hat{c}'$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.5	54
95	Study of the D ⁰ p amplitude in $\bar{b} \rightarrow b \hat{c} \hat{c}'$ decays. Journal of High Energy Physics, 2017, 2017, 11.6	1.6	54
96	Search for massive long-lived particles decaying semileptonically in the LHCb detector. European Physical Journal C, 2017, 77, 224.	1.4	54
97	Global search for new physics with $2.0 \leq \sqrt{s} \leq 7$ TeV. Physical Review D, 2009, 79, .	1.6	53
98	Measurement of $\psi(2S)$ $\bar{\psi} (2S)$ polarisation in $p\bar{p}$ collisions at $\sqrt{s} = 7$ TeV. European Physical Journal C, 2014, 74, 2872.	1.4	53
99	Search for the Production of Resonances Physical Review Letters, 2009, 103, 041801.	2.9	52
100	Measurement of CP asymmetry in D ⁰ $\hat{c}' \bar{K} \hat{c} \bar{K} +$ and D ⁰ $\hat{c}' \bar{K} \hat{c} \bar{K} +$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
101	Measurement of the $b \rightarrow c$ -Quark Production Cross Section in 7 and 13 TeV Collisions. Physical Review Measurement of branching ratio and Study of the Study of the Study of the	2.9	52
102	Measurement of branching ratio and Study of the Study of the	1.6	51
103	Study of the Study of the Study of the	1.6	51
104	Measurement of the phase difference between short- and long-distance amplitudes in the $B^+ \rightarrow K^+ \mu^+ \mu^-$ decay. European Physical Journal C, 2017, 77, 161.	1.4	51
105	Measurement of hadron fractions in 13 TeV collisions. Physical Review D, 2019, 100, .	1.6	51
106	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. Physical Review D, 2010, 82, .	1.6	50
107	Measurements of Direct Violating Asymmetries in Charmless Decays of Strange Bottom Mesons and Bottom Baryons. Physical Review Letters, 2011, 106, 181802.	2.9	50
108	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

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109	Search for the doubly charmed baryon Ξ_{cc}^{++} . Journal of High Energy Physics, 2013, 2013, 1.	1.6	50
110	Precision measurement of the ratio of the $\frac{B_c}{B}$ branching fractions. Physical Review Letters, 2019, 123, 152001.	1.5	50
111	First Measurement of the Λ_c^+ baryon lifetime. Physical Review Letters, 2011, 106, 161801.	1.6	49
112	Measurement of the Λ_c^+ baryon lifetime. Physical Review Letters, 2019, 123, 152001.	2.9	49
113	Measurements of long-range near-side angular correlations in proton-lead collisions in the forward region. Physics Letters, Section B: Nuclear, Elementary Particle Physics, 2016, 353, 142-148.	1.5	49
114	Observation of New Resonances in the Λ_c^+ baryon. Physical Review Letters, 2019, 123, 152001.	2.9	49
115	Measurement of the Λ_c^+ baryon lifetime. Physical Review Letters, 2019, 123, 152001.	2.9	48
116	First Measurement of Charm Production in its Fixed-Target Configuration at the LHC. Physical Review Letters, 2019, 122, 132002.	2.9	48
117	Observation of Two Resonances in the Λ_c^+ baryon. Physical Review Letters, 2019, 123, 152001.	2.9	48
118	Systems and Precise Measurement of Λ_c^+ baryon lifetime. Physical Review Letters, 2019, 123, 152001.	2.9	48
119	Measurements of the properties of Λ_c^+ baryons. Physical Review D, 2011, 84, 074002.	1.6	47
120	Measurements of the Angular Distributions of Muons from Λ_c^+ Decays in $p\bar{p}$ Collisions. Physical Review Letters, 2011, 106, 161801.	2.9	46
121	Measurement of the Λ_c^+ baryon lifetime. Physical Review Letters, 2019, 123, 152001.	1.6	46
122	Observation of Photon Polarization in the Λ_c^+ baryon. Physical Review Letters, 2014, 112, 161801.	2.9	46
123	Measurement of the Λ_c^+ baryon lifetime. Physical Review Letters, 2019, 123, 152001.	1.6	45
124	Measurement of the Forward-Backward Asymmetry in the $B \rightarrow K^* \ell^+ \ell^-$ Decay and First Observation of the $B_s \rightarrow K^* \ell^+ \ell^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45
125	Study of prompt D^0 meson production in pPb collisions at $\sqrt{s_{NN}} = 5.76$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	45
126	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44

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127	Measurement of the inclusive isolated prompt photon cross section in $pp \rightarrow \gamma + \text{jet} + X$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 261801.	1.6	44
128	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in $pp \rightarrow \tau\tau + X$ Collisions. <i>Physical Review Letters</i> , 2009, 103, 261801.	2.9	43
129	Measurement of the B_c meson lifetime using $B_c \rightarrow \tau \nu_\tau$ decays. <i>Physical Review Letters</i> , 2009, 103, 261801.	1.4	43
130	Measurement of the B_c meson lifetime using $B_c \rightarrow \tau \nu_\tau$ decays. <i>European Physical Journal C</i> , 2014, 74, 2839.	1.4	43
131	Observation of an Excited B_c State. <i>Physical Review Letters</i> , 2019, 122, 232001.	1.3	43
132	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. <i>Physical Review Letters</i> , 2009, 102, 152001.	2.9	42
133	Production of $\eta(2S)$ mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , 2009, 80, .	1.6	42
134	First observation of the decay $B_c \rightarrow \tau \nu_\tau$. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	1.6	41
135	Updated search for long-lived particles decaying to jet pairs. <i>European Physical Journal C</i> , 2017, 77, 812.	1.4	41
136	Measurement of Antiproton Production in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009, 103, 261801.	2.9	41
137	Search for the Exotic Meson χ_{c0} . <i>Physical Review Letters</i> , 2018, 121, 222001.	1.3	41
138	Measurement of Resonance Parameters of Orbitally Excited Narrow Mesons. <i>Physical Review Letters</i> , 2009, 102, 102003.	2.9	40
139	Search for the Decays $B(s) \rightarrow \tau^+ e^- \nu_\tau \nu_e$ and $B(s) \rightarrow \tau^+ e^- \nu_\tau$ in CDF Run II. <i>Physical Review Letters</i> , 2009, 102, 201801.	2.9	40
140	Measurement of the CP-violating phase $\arg(V_{cb} V_{cs}^*)$. <i>Physical Review Letters</i> , 2009, 103, 261801.	1.3	40
141	Precision Top-Quark Mass Measurement at CDF. <i>Physical Review Letters</i> , 2012, 109, 152003.	2.9	39
142	Study of the kinematic dependences of $\hat{\sigma}(b \rightarrow c)$ production in pp collisions and a measurement of the $\hat{\sigma}(b \rightarrow c)$ branching fraction. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	39
143	Study of B_c Production in Jets. <i>Physical Review Letters</i> , 2017, 118, 192001.	2.9	39
144	Search for beautiful tetraquarks in the $\psi(1S)$ invariant-mass spectrum. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	39

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145	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
146	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s \gamma$. Physical Review Letters, 2012, 108, 211803.	2.9	38
147	Search for $B \rightarrow s \gamma$ decays with $B \rightarrow s \gamma$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 724, 203-212.	2.9	38
148	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
149	Top Quark Mass Measurement in the $B \rightarrow s \gamma$ Channel Using a Matrix Element Method	2.9	37
150	First Search for Multijet Resonances in $B \rightarrow s \gamma$ Collisions. Physical Review Letters, 2011, 107, 042001.	2.9	37
151	Search for $B \rightarrow s \gamma$ decays with $B \rightarrow s \gamma$ decays. Physical Review Letters, 2011, 107, 042001.	2.9	37
152	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
153	Prompt and nonprompt J/ψ production and nuclear modification in p Pb collisions at $\sqrt{s} = 2.76$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 159-178.	1.5	37
154	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	1.6	36
155	Measurement of the relative rate of prompt $\bar{t} c_0$, $\bar{t} c_1$ and $\bar{t} c_2$ production at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2013, 2013, 1.	1.6	36
156	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
157	Precision Measurement of the Mass and Lifetime of the Λ_b^0 Baryon. Physical Review Letters, 2014, 113, 032001.	2.9	36
158	Measurement of the CKM angle $\hat{\beta}_3$ from a combination of $B \rightarrow s \gamma$ analyses. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 151-163.	1.6	36
159	Measurement of the differential branching fraction of the decay $B \rightarrow s \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 25-35.	1.5	35
160	Precision Measurement of the Λ_b^0 Baryon Lifetime. Physical Review Letters, 2013, 111, 102003.	2.9	35
161	Measurements of prompt charm production cross-sections in pp collisions at $\sqrt{s} = 5$ TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	35
162	Search for High Mass Resonances Decaying to Muon Pairs in $B \rightarrow s \gamma$ Collisions. Physical Review Letters, 2011, 106, 121801.	2.9	34

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163	Evidence for a bottom baryon resonance Λ_b^0 in CDF data. Physical Review D, 2013, 88, .	1.6	34
164	Measurement of the flavour-specific CP-violating asymmetry $A_{CP}^{\text{eff}}(B \rightarrow D^* K^0)$ in $B \rightarrow D^* K^0$ decays. Physical Review Letters, 2013, 111, 111801.	1.5	34
165	Measurement of the J/ψ pair production cross-section in pp collisions at $\sqrt{s} = 13$ TeV. Journal of High Energy Physics, 2017, 2017, 1.	1.6	34
166	Angular moments of the decay $\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-$ at low hadronic recoil. Journal of High Energy Physics, 2018, 2018, 1.	1.6	34
167	Search for a Standard Model Higgs Boson in $W \rightarrow H \rightarrow b\bar{b}$ decays. Physical Review Letters, 2013, 111, 111801.	2.9	33
168	Combined Tevatron upper limit on $g\bar{g} \rightarrow H \rightarrow W^+W^-$ and constraints on the Higgs boson mass in fourth-generation fermion models. Physical Review D, 2010, 82, .	1.6	33
169	Search for direct CP violation in $B \rightarrow D^* K^0$ decays using semileptonic B decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
170	Search for the rare decay $B \rightarrow D^* K^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 15-24.	1.5	33
171	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
172	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001.	2.9	33
173	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
174	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
175	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
176	Search for a Heavy Toplike Quark in $p\bar{p} \rightarrow \tilde{t} \rightarrow t \gamma$ decays. Physical Review Letters, 2011, 107, 261801.	2.9	32
177	Search for the Lepton-Flavor-Violating Decays $B_s \rightarrow \tau^+ e^-$ and $B \rightarrow \tau^+ e^-$. Physical Review Letters, 2013, 111, 141802.	1.6	32
178	Observation of the decay $B \rightarrow D^* K^0$. Physical Review Letters, 2013, 111, 111801.	1.6	32
179	Measurement of $B \rightarrow D^* K^0$ decays. Physical Review D, 2013, 87, 032001.	1.6	32
180	Hadron Lifetimes in Exclusive Decays Containing a J/ψ . Physical Review Letters, 2013, 111, 111801.	2.9	31

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181	Measurement of the cross section for prompt isolated diphoton production in pp collisions at $\sqrt{s}=7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.6	31
182	Measurement of the ratio of the cross sections for prompt isolated diphoton production in pp collisions at $\sqrt{s}=7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.6	31
183	Search for Pair Production of Supersymmetric Top Quarks in Dilepton Events from pp Collisions at $\sqrt{s}=7$ TeV in the Forward Region. Physical Review Letters, 2010, 104, 251801.	1.6	31
184	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
185	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
186	Observation of Exclusive $\pi^0\pi^0$ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
187	Measurement of charged particle multiplicities and densities in pp collisions at $\sqrt{s}=7$ TeV in the forward region. European Physical Journal C, 2014, 74, 2888.	1.4	30
188	Central exclusive production of J/ψ and $\Upsilon(2S)$ mesons in pp collisions at $\sqrt{s}=13$ TeV. Journal of High Energy Physics, 2018, 2018, .	1.6	30
189	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
190	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
191	Measurement of the CKM angle $\hat{\beta}$ from a combination of LHCb results. Journal of High Energy Physics, 2016, 2016, 1.	1.6	29
192	Measurement of the shape of the $\hat{b}0\hat{t}^+\hat{t}^+c\hat{t}^+1/4\hat{a}^-\hat{t}^+1/2\hat{t}^+1/4$ differential decay rate. Physical Review D, 2017, 96, .	1.6	29
193	Near-threshold $\overline{D}D$ spectroscopy and observation of a new charmonium state. Journal of High Energy Physics, 2019, 2019, 1.	1.6	29
194	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
195	Observation of the B_c^0 meson. Physical Review Letters, 2011, 107, 102001.	2.9	28
196	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
197	Measurement of the cross section and triple gauge couplings in pp collisions at $\sqrt{s}=7$ TeV. Physical Review Letters, 2011, 107, 102001.	1.6	28
198	Search for Higgs bosons produced in association with b quarks. Physical Review D, 2012, 85, .	1.6	28

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199	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
200	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
201	Observation of the Decays $B^0 \rightarrow K^+ K^-$ and $B^0 \rightarrow K^+ K^-$. Physical Review Letters, 2017, 119, 062001.	2.9	28
202	Studies of the resonance structure in $B^0 \rightarrow K^+ \pi^- \pi^+ \pi^-$ decays. European Physical Journal C, 2018, 78, 443.	1.4	28
203	Measurement of the B^0 Lifetime in $B^0 \rightarrow K^+ K^-$ Decays in $pp^{\bar{A}}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 102002.	2.9	27
204	Search for WW and WZ Resonances Decaying to Electron, Missing ET, and Two Jets in $pp^{\bar{A}}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 104, 241801.	2.9	27
205	Search for the Standard Model Higgs Boson Decaying to $bb^{\bar{A}}$ 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
206	Measurement of Υ production in pp collisions at $\sqrt{s} = 2.76$ TeV. European Physical Journal C, 2014, 74, .	1.4	27
207	Tevatron Run II combination of the effective leptonic electroweak mixing angle. Physical Review D, 2018, 97, Limits on Anomalous Trilinear Gauge Couplings in	1.6	27
208	Observation of $Z \rightarrow \tau^+ \tau^-$ Events from pp Collisions	2.9	26
209	Measurement of the B^0 Lifetime in $B^0 \rightarrow K^+ K^-$ Decays in $pp^{\bar{A}}$ Collisions Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	2.9	26
210	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $pp^{\bar{A}}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
211	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$ for $B^0 \rightarrow K^+ K^-$ Decays in $pp^{\bar{A}}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
212	Study of Beauty Hadron Decays into Pairs of Charm Hadrons. Physical Review Letters, 2014, 112, .	2.9	26
213	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
214	Angular analysis of charged and neutral $B \rightarrow K^{1/2} + K^{3/2}$ decays. Journal of High Energy Physics, 2014, 2014, 1.	1.6	26
215	Search for Higgs-like bosons decaying into long-lived exotic particles. European Physical Journal C, 2016, 76, 664.	1.4	26
216	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

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218	Search for Production of Heavy Particles Decaying to Top Quarks and Invisible Particles in $pp \rightarrow p\bar{p} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	25
219	Measurement of the Mass Difference between t and \bar{t} Quarks. Physical Review Letters, 2011, 106, 152001.	2.9	25
220	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
221	Observation of the decay $B_c^+ \rightarrow J/\psi K^+ K^0$. Journal of High Energy Physics, 2013, 2013, 1.	1.6	25
222	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
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224	Observation of the Annihilation Decay Mode $B^0 \rightarrow K^+ K^-$. Physical Review Letters, 2017, 118, 081801.	2.9	25
225	Observation of $B^0 \rightarrow D^+ K^-$ Decays. Physical Review Letters, 2017, 118, 111803.	2.9	25
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227	Direct Top-Quark Width Measurement at CDF. Physical Review Letters, 2010, 105, 232003.	2.9	24
228	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
229	Search for a new heavy gauge boson $W' \rightarrow e\bar{e}$ with event signature $W' \rightarrow e\bar{e} + X$. Physical Review Letters, 2010, 105, 232003.	1.6	24
230	Search for New Heavy Particles in Final States with Large Jet Multiplicities and Missing Transverse Energy in $pp \rightarrow p\bar{p} + X$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2011, 106, 191801.	2.9	24
231	Evidence for $t\bar{t}$ production and measurement of $\sigma_{t\bar{t}}$. Physical Review D, 2011, 84, .	1.6	24
232	Observation of the Production of a Higgs Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	0.9	24
233	Mass and lifetime measurements of bottom and charm baryons in $pp \rightarrow p\bar{p} + X$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2013, 110, 071801.	2.9	24
234	Search for a new heavy gauge boson $W' \rightarrow e\bar{e}$ with event signature $W' \rightarrow e\bar{e} + X$. Physical Review Letters, 2010, 105, 232003.	1.6	24

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236	Observation of Z production in proton-lead collisions at LHCb. Journal of High Energy Physics, 2014, 1.	1.6	24
237	Evidence for the Rare Decay $B^0 \rightarrow \pi^+ \pi^-$ (1285) Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
238	Model-independent Observation of Exotic Contributions to $B^0 \rightarrow \pi^+ \pi^-$ (1285) Decays. Physical Review Letters, 2019, 122, 152002.	2.9	24
239	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
240	Triggering on Heavy Flavors at Hadron Colliders. Annual Review of Nuclear and Particle Science, 2010, 60, 595-614.	3.5	23
241	Measurement of the top quark mass in the dilepton channel using $T \rightarrow b \bar{b}$ at CDF. Physical Review Letters, 2010, 105, 081802.	1.6	23
242	Measurement of the Λ_b^0 Baryon Lifetime. Physical Review Letters, 2018, 121, 092003.	2.9	23
243	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
244	Search for a Higgs Boson Decaying to Two W Bosons at CDF. Physical Review Letters, 2009, 102, 021802.	2.9	22
245	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
246	Measurements of branching fraction ratios and CP asymmetries in $B^0 \rightarrow \pi^+ \pi^-$ DCPK decays in hadron collisions. Physical Review D, 2010, 81, .	1.6	22
247	Measurements of the top-quark mass using charged particle tracking. Physical Review D, 2010, 81, .	1.6	22
248	Search for New Physics in High p_T Like-Sign Dilepton Events at CDF II. Physical Review Letters, 2011, 107, 181801.	2.9	22
249	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . Physical Review D, 2012, 85, .	1.6	22
250	Model-independent search for CP violation in $B^0 \rightarrow \pi^+ \pi^-$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 623-633.	1.5	22
251	First observations of $B^0 \rightarrow D^+ D^-$, $D_s^+ D_s^-$ and $D^0 D^0$ decays. Physical Review D, 2013, 87, .	1.6	22
252	Measurement of the Cross Section for Direct-Photon Production in Association with a Heavy Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 081802.	2.9	22

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253	First Observation of $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2009, 103, 091803. Measurement of the Ratio of Branching Fractions $R_{B \rightarrow K^* \ell^+ \ell^-}$. Physical Review Letters, 2009, 103, 101802.	2.9	21
254	Observation of $B_s \rightarrow K^* \ell^+ \ell^-$ and $B_s \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .	1.6	21
255	Measurement of $B \rightarrow Z \ell^+ \ell^-$ Production in Leptonic Final States at $\sqrt{s} = 1.96$ TeV at CDF. Physical Review Letters, 2017, 119, 181805.	2.9	21
256	Observation of the decay $B \rightarrow K^* \ell^+ \ell^-$ and evidence for $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 181805.	1.6	21
257	Meson Decays to $B \rightarrow K^* \ell^+ \ell^-$ and $B \rightarrow K^* \ell^+ \ell^-$. Physical Review Letters, 2017, 119, 181805.	2.9	21
258	Search for the lepton-flavour violating decays $B_0 \rightarrow \ell^+ \ell^- \ell^+ \ell^-$. Journal of High Energy Physics, 2018, 2018, 1.		21
259	First Observation of Vector Boson Pairs in a Hadronic Final State at the Tevatron Collider. Physical Review Letters, 2009, 103, 091803.	2.9	20
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272	Updated measurement of time-dependent $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ violating observables in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays. European Physical Journal C, 2019, 79, 1.	1.4	20
273	Search for the supersymmetric partner of the top quark in $t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2010, 82, .	1.6	19
274	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in $t\bar{t}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
275	Genotypic resistance profiles associated with virological failure to darunavir-containing regimens: a cross-sectional analysis. Infection, 2012, 40, 311-318.	2.3	19
276	First Measurement of the $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ Violating Phase in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2013, 110, 241802.	2.9	19
277	Measurement of the branching fractions of the decays $B_s^0 \rightarrow D^0 K^+ K^-$ and $B_s^0 \rightarrow D^0 K^+ K^0$. Physical Review D, 2013, 87, .	1.6	19
278	Search for $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
279	First Observation of the Radiative Decay $B^0 \rightarrow \pi^0 \ell^+ \ell^- \gamma$. Physical Review Letters, 2019, 123, 031801.	1.6	19
280	Search for CP violation in the decay $B^0 \rightarrow \pi^0 \ell^+ \ell^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 728, 585-595.	1.5	19
281	Resonances and CP violation in B_s^0 and $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ decays in the mass region above the $\bar{\Lambda}(1020)$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	19
282	First Observation of the Radiative Decay $B^0 \rightarrow \pi^0 \ell^+ \ell^- \gamma$. Physical Review Letters, 2019, 123, 031801.	2.9	19
283	Measurement of the hadron production cross section using decays to Λ^0 final states in $t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	18
284	Diffraction dijet production in $t\bar{t}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 201801.	1.6	18
285	Measurement of $B_s^0 \rightarrow D_s^* \ell^+ \ell^-$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
286	Exclusion of exotic top-like quarks with charge using jet-charge tagging in single-lepton events at CDF. Physical Review Letters, 2014, 112, 111803.	1.6	18
287	First Search for Exotic Z Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
288	Precise measurement of the W -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18

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289	Measurement of the effective $\langle \mathcal{M} \rangle$ in $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2017, 119, 221801. .	1.5	18
290	Search for Lepton-Flavor Violating Decays $B \rightarrow \tau^+ K^0 \mu^+ e^-$. Physical Review Letters, 2019, 123, 241802. .	2.9	18
291	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
292	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
293	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
294	Observation of $B^0 \rightarrow \pi^+ \pi^-$ mixing and measurement of mixing frequencies using semileptonic B decays. European Physical Journal C, 2013, 73, .	1.4	17
295	Measurement of the polarization amplitudes in $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 111, 111801. .	1.6	17
296	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
297	Measurement of the CP-violating phase and decay-width difference in $B \rightarrow \pi \ell \ell$ decays. Physical Review Letters, 2013, 111, 111801. .	2.9	17
298	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
299	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
300	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
301	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
302	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
303	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
304	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
305	Measurement of CP asymmetry in $D^0 \rightarrow \pi^+ K^0 K^+$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 177-187. .	1.5	17
306	Study of charmonium production in $B \rightarrow \pi \ell \ell$ hadron decays and first evidence for the decay $B \rightarrow \pi \ell \ell$. European Physical Journal C, 2017, 77, 609. .	1.4	17

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308	Observation of the $B^0 \rightarrow \pi^+ \pi^- K^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 265-273.	1.5	17
309	Measurement of the B_{\pm}^0 production cross-section in pp collisions at $\sqrt{s} = 7$ and 13 TeV. Journal of High Energy Physics, 2017, 2017, .	1.6	17
310	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^- K_S^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, .	1.6	17
311	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^- K_S^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, .	1.6	17
312	Search for the rare decay $B^0 \rightarrow \mu^+ \mu^- K_S^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2017, 2017, .	1.5	16
313	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
314	Search for a Very Light Higgs Boson in Top Quark Decays from $pp \rightarrow t \bar{t} H \rightarrow t \bar{t} \gamma \gamma$. Physical Review D, 2011, 83, .	2.9	16
315	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B^0 \rightarrow D^0 K^+ K^-$ and $B^0 \rightarrow D^0 K^+ \bar{K}^0$ decays. Physical Review D, 2011, 84, .	1.6	16
316	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
317	Evidence for the decay $B^0 \rightarrow \mu^+ \mu^- K_S^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2014, 2014, 1.	1.6	16
318	Study of π^0 production in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV. Journal of High Energy Physics, 2018, 2018, 1.	1.6	16
319	Direct Bound on the Total Decay Width of the Top Quark in pp -Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2009, 102, 042001.	2.9	15
320	Top quark mass measurement in the lepton plus jets channel using a modified matrix element method. Physical Review D, 2009, 79, .	1.6	15
321	Exclusion of an Exotic Top Quark with $2/3$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	2.9	15
322	Search for single top quark production in pp -collisions at $\sqrt{s} = 1.96$ TeV in the missing transverse energy plus jets topology. Physical Review D, 2010, 81, .	1.6	15
323	Search for heavy metastable particles decaying to jet pairs in pp -collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	1.6	15
324	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

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326	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
327	Observation of the suppressed ADS modes in the decay $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
328	Observation of the decay $B \rightarrow K^* \mu^+ \mu^-$ in the $K^* \rightarrow K \pi$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.5	15
329	Measurement of $R = \mathcal{B}(\tau \rightarrow W b) / \mathcal{B}(\tau \rightarrow W q)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, .	1.6	15
330	First Measurement of the Charge Asymmetry in Beauty-Quark Pair Production. Physical Review Letters, 2014, 113, 082003.	2.9	15
331	Measurement of $R = \mathcal{B}(\tau \rightarrow W b) / \mathcal{B}(\tau \rightarrow W q)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	2.9	15
332	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
333	Differential branching fraction and angular moments analysis of the decay $B \rightarrow K^* K^+ \pi^-$ in the $K^* \rightarrow K \pi$ region. Journal of High Energy Physics, 2016, 2016, 1.	1.6	15
334	Measurement of $B \rightarrow K^* \mu^+ \mu^-$ and $D \rightarrow K^* \mu^+ \mu^-$ Meson Lifetimes. Physical Review Letters, 2017, 119, 101801.	2.9	15
335	Observation of the suppressed decay $B \rightarrow K^* \mu^+ \mu^-$. Journal of High Energy Physics, 2017, 2017, 1.	1.6	15
336	First Observation of the Rare Purely Baryonic Decay $B \rightarrow p \pi^+$. Physical Review Letters, 2017, 119, 232001.	2.9	15
337	Search for excited B_c^+ states. Journal of High Energy Physics, 2018, 2018, 1.	1.6	15
338	Measurement of CP observables in $B \rightarrow D^* K^*$ and $B \rightarrow D^* \bar{K}^*$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 16-30.	1.6	15
339	Measurement of the Charm-Mixing Parameter γ_{CP} . Physical Review Letters, 2019, 122, 011802.	2.9	15
340	Information and Perception of Meaningful Patterns. PLoS ONE, 2013, 8, e69154.	1.1	15
341	Measurement of the k_T distribution of particles in jets produced in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2010, 82, .	2.9	14
342	Search for anomalous production of events with two photons and additional energetic objects at CDF. Physical Review D, 2010, 82, .	1.6	14

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343	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	1.6	14
344	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	2.9	14
345	Search for a Heavy Particle Decaying to a Top Quark and a Light Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211805.	1.5	14
346	Search for CP violation in $D + \hat{a}^+ \bar{b} \bar{c} +$ and $D_s^+ \rightarrow K_S^0 \pi^+ \pi^+$ decays. Journal of High Energy Physics, 2013, 2013, 1.	1.6	14
347	Study of $B_{(s)}^0 \rightarrow K_{(s)}^0 \pi^+ \pi^-$ decays with first observation of $B_{(s)}^0 \rightarrow K_{(s)}^0 \pi^+ \pi^-$ and $B_{(s)}^0 \rightarrow K_{(s)}^0 \pi^+ \pi^-$. Journal of High Energy Physics, 2013, 2013, .	1.6	14
348	First Observation of a Baryonic $B_c^0 \rightarrow \Lambda_c^+ \pi^-$ Decay. Physical Review Letters, 2017, 119, 041802.	1.6	14
349	A measurement of the CP asymmetry difference between $\hat{b}^+ \rightarrow \hat{c}^+ \bar{d} \bar{s}$ and $\hat{b}^0 \rightarrow \hat{c}^0 \bar{d} \bar{s}$ decays. Journal of High Energy Physics, 2018, 2018, .	1.6	14
350	Measurement of the CKM angle $\hat{\beta}$ using $B_{\hat{d}}^{\pm} \hat{a}^{\mp} D K_{\hat{d}}^{\pm}$ with $D \rightarrow \hat{c}^{\pm} \bar{c}^{\mp} \pi^{\pm}$, $\hat{a} \pi^{\pm}$, $\hat{c} \pi^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	14
351	Amplitude Analysis of the Decay $B_{\hat{d}}^0 \hat{a}^+ K_S^0 \pi^-$ and First Observation of the CP Asymmetry in $B_{\hat{d}}^0 \hat{a}^+ K^*(892)^- \pi^+$. Physical Review Letters, 2018, 120, 261801.	2.9	14
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359	Search for high-mass resonances decaying into ZZ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	13
360	Measurement of the $C \rightarrow P$ Asymmetry in $B_c^+ \rightarrow B^+ K^0$ decays. Physical Review D, 2012, 85, .	2.9	13

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362	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
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462	Search for weakly decaying b-flavored pentaquarks. Physical Review D, 2018, 97, .	1.6	7
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484	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
485	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. Journal of High Energy Physics, 2013, 2013, 1.	1.6	5
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493	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
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501	Measurement of CP violation in $B^0 \rightarrow D^{\pm} \ell^{\pm}$ decays. Journal of High Energy Physics, 2018, 2018, 1.	1.6	4
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503	Production of $\Lambda^0, \Lambda^{\pm}, \Sigma^{\pm}$, and Ξ^{\pm} hyperons in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	1.6	3
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