

# Giovanni Maria Piacentino

## List of Publications by Year in descending order

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188  
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#	ARTICLE	IF	CITATIONS
1	Measurement of the top-quark mass in the $t\bar{t}\rightarrow\ell\ell\gamma$ dilepton channel using the full CDF Run II data set. Physical Review D, 2015, 92, .	1.6	5
2	Measurement of the production and differential cross sections of $W+W\bar{b}$ bosons in association with jets in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2015, 91, .	1.6	5
3	Publisher's Note: Measurement of the production and differential cross sections of $W+W\bar{b}$ bosons in association with jets in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ [Phys. Rev. D 91, 111101(R) (2015)]. Physical Review D, 2015, 92, .		4
4	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	2.9	5
5	Tevatron Constraints on Models of the Higgs Boson with Exotic Spin and Parity Using Decays to Bottom-Antibottom Quark Pairs. Physical Review Letters, 2015, 114, 151802.	2.9	5
6	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. Physical Review Letters, 2015, 114, 141802.	2.9	1
7	Studies of high-transverse momentum jet substructure and top quarks produced in 1.96 TeV proton-antiproton collisions. Physical Review D, 2015, 91.	1.6	1
8	Search for production of an $\tilde{\chi}_1^0$ in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2015, 91.	1.6	5
9	Measurement of the production and differential cross sections of $W+W\bar{b}$ bosons in association with jets in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2015, 91.	1.6	22
10	Mass and lifetime measurements of bottom and charm baryons in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2015, 91.	1.6	24
11	Measurement of the $ZZ$ production cross section using the full CDF II data set. Physical Review D, 2014, 89.	1.6	8
12	Invariant-mass distribution of jet pairs produced in association with a $W$ boson in $pp\rightarrow\bar{A}$ collisions at $s=1.96\text{ TeV}$ . Physical Review D, 2014, 89.	1.6	7
13	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
14	Search for new physics in trilepton events and limits on the associated chargino-neutralino production at CDF. Physical Review D, 2014, 90, .	1.6	2
15	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
16	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. Physical Review D, 2014, 89, .	1.6	10
17	First Search for Exotic $Z$ Boson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	2.9	18
18	Measurement of $B(\tau^+\rightarrow Wb)/B(\tau^+\rightarrow Wq)$ 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

#	ARTICLE	IF	CITATIONS
19	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231805.	2.9	12
20	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
21	Study of orbitally excited $B$ mesons and evidence for a new $B$ resonance. Physical Review D, 2014, 89, .	1.6	51
22	Precise measurement of the $W$ -boson mass with the Collider Detector at Fermilab. Physical Review D, 2014, 89, .	1.6	18
23	Measurements of Direct $CP$ -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	2.9	34
24	Indirect measurement of $\sin^2 2\beta$ using $s$ -Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	1.6	19
25	Observation of $s$ -Channel Production of Single Top Quarks at the Tevatron. Physical Review Letters, 2014, 112, 231803.	2.9	56
26	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
27	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.5	3
28	Higgs boson studies at the Tevatron. Physical Review D, 2013, 88, .	1.6	98
29	Indirect measurement of $\sin^2 2\beta$ using $e^+e^-$ pairs in the $Z$ -boson region with $pp$ -collisions at a center-of-momentum energy of 1.96 TeV. Physical Review D, 2013, 88, .	1.6	15
30	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
31	Ultra-low mass drift chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 718, 443-445.	0.7	3
32	Combination of searches for the Higgs boson using the full CDF data set. Physical Review D, 2013, 88, .	1.6	17
33	Measurement of the mass difference between top and antitop quarks. Physical Review D, 2013, 87, .	1.6	10
34	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	2.9	4
35	Searches for the Higgs boson decaying to $W+W\tilde{a}^+\tilde{a}^-$ , $W\tilde{a}^+\tilde{a}^-$ , $W\tilde{a}^+\tilde{a}^-$ with the CDF II detector. Physical Review D, 2013, 88, .	1.6	6
36	Observation of $D^0$ Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	2.9	26

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Combination of CDF and D0 $W$ -Boson mass measurements. Physical Review D, 2013, 88, .	1.6	66
40	Search for a dijet resonance in events with jets and missing transverse energy in $pp$ -collisions at $\sqrt{s}$ collisions. Physical Review D, 2013, 88, .	1.6	2
41	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
42	Production of $K_S^0$ mesons in association with a heavy quark. Physical Review D, 2013, 88, .	1.6	5
43	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from $pp$ -collisions with $\sqrt{s}=1.96$ TeV. Physical Review D, 2013, 88, .	1.6	4
44	Measurement of the Cross Section for Direct Photon Production in Association with a Heavy Quark in $pp$ -collisions. Physical Review D, 2013, 88, .	2.9	22
45	Search for Pair Production of Strongly Interacting Particles Decaying to Pairs of Jets in $pp$ -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 111, 031802.	2.9	26
46	Measurement of the $B_c$ meson lifetime in the decay $B_c \rightarrow \tau \nu$ . Physical Review D, 2013, 88, .	1.6	17
47	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
48	Measurement of the Differential Cross Section $d\sigma/d\cos\theta$ for $W$ -Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	26
49	Evidence for a bottom baryon resonance $\Lambda_b^0$ in CDF data. Physical Review D, 2013, 88, .	1.6	34
50	Search for $B_s^0$ meson production in $pp$ -collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2013, 88, .	1.6	19
51	Measurement of the $B_c$ meson lifetime in the decay $B_c \rightarrow \tau \nu$ . Physical Review D, 2013, 88, .	1.6	32
52	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. Physical Review D, 2013, 87, .	1.6	122
53	Measurement of the $B_c$ meson lifetime in the decay $B_c \rightarrow \tau \nu$ . Physical Review D, 2013, 88, .	1.6	18
54	Observation of the Production of a $W$ -Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	2.9	24

#	ARTICLE	IF	CITATIONS
55	Direct Measurement of the Total Decay Width of the Top Quark. Physical Review Letters, 2013, 111, 202001. Search for the production of $ZW$ and $Z$ boson pairs decaying into charged leptons and jets in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 110, 121802.	2.9	33
56	Search for the production of $ZW$ and $Z$ boson pairs decaying into charged leptons and jets in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2013, 110, 121802.	1.6	4
57	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. Physical Review Letters, 2013, 110, 121802. Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	33
58	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	5
59	Measurement of $R=B(\tau^+\nu_b)/B(\tau^+\nu_\tau)$ in top-quark-pair decays using lepton+jet events and the full CDF run II dataset. Physical Review D, 2013, 87, 011101. Measurements of the Angular Distributions of Muons from $Z$ Decays in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	1.6	15
60	Measurements of the Angular Distributions of Muons from $Z$ Decays in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801.	2.9	46
61	Search for a Higgs Boson in the Diphoton Final State in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 011801. Transverse momentum cross section of $Z$ pairs in the $pp$ collision region from $Z$ production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	7
62	Transverse momentum cross section of $Z$ pairs in the $pp$ collision region from $Z$ production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	1.6	46
63	Observation of Exclusive $Z$ Production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	2.9	30
64	Combination of the top-quark mass measurements from the Tevatron collider. Physical Review D, 2012, 86, .	1.6	109
65	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with No Charged Leptons and Large Missing Transverse Energy using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111805.	2.9	12
66	Search for the Standard Model Higgs Boson Decaying to a $b\bar{b}$ Pair in Events with Two Oppositely Charged Leptons Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111803.	2.9	25
67	Measurement of $Z$ Production in Leptonic Final States at $\sqrt{s}=1.96$ TeV at CDF. Physical Review Letters, 2012, 108, 101801.	2.9	21
68	Search for a heavy vector boson decaying to two gluons in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	1.6	2
69	Production of $Z$ , $Z^0$ , $Z^\pm$ , and $\Lambda^\pm$ hyperons in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 86, .	1.6	3
70	Search for a Low-Mass Standard Model Higgs Boson in the $ZZ$ Decay Channel in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804. Diffractive dijet production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	2.9	13
71	Diffractive dijet production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804. Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 181804.	1.6	18
72	Precision Top-Quark Mass Measurement at CDF. Physical Review Letters, 2012, 109, 152003.	2.9	39

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73	Publisher's Note: Novel inclusive search for the Higgs boson in the four-lepton final state at CDF [Phys. Rev. D <b>86</b> (2012), 072012 (2012)]. Physical Review D, 2012, 86, .	1.6	0
74	Measurements of the Top-Quark Mass and the Cross Section in the Hadronic Decay of the Higgs Boson in pp Collisions at CDF. Physical Review D, 2012, 86, .	2.9	12
75	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in pp Collisions at CDF. Physical Review Letters, 2012, 108, 211804.	1.6	5
76	Search for Dark Matter in Events with One Jet and Missing Transverse Energy in pp Collisions at CDF. Physical Review Letters, 2012, 108, 211804.	2.9	73
77	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at CDF. Physical Review D, 2012, 85, .	1.6	37
78	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
79	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. Physical Review D, 2012, 85, .	1.6	5
80	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. Physical Review D, 2012, 85, .	1.6	36
81	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
82	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
83	Measurement of the Difference in CP-Violating Asymmetries in $D^0 \rightarrow K^+ K^-$ and $D^0 \rightarrow \bar{K}^+ \bar{K}^-$ Decays at CDF. Physical Review Letters, 2012, 109, 111801.	2.9	88
84	Measurement of the Bottom-Strange Meson Mixing Phase in the Full CDF Data Set. Physical Review Letters, 2012, 109, 171802.	2.9	62
85	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. Physical Review D, 2012, 86, .	1.6	7
86	Measurements of the Angular Distributions in the Decays of the Higgs Boson in pp Collisions at CDF. Physical Review Letters, 2012, 108, 081807.	2.9	108
87	Search for the standard model Higgs boson produced in association with a W boson with 7.5 fb <sup>-1</sup> integrated luminosity at CDF. Physical Review D, 2012, 86, .	1.6	8
88	Search for the Standard Model Higgs Boson Decaying to a bb Pair in Events with One Charged Lepton and Large Missing Transverse Energy Using the Full CDF Data Set. Physical Review Letters, 2012, 109, 111804.	2.9	27
89	Search for a Dark Matter Candidate Produced in Association with a Single Top Quark in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 201802.	2.9	19
90	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

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91	Combined Search for the Standard Model Higgs Boson Decaying to $b\bar{b}$ . Physical Review Letters, 2012, 108, 211802.	2.9	28
92	Measurement of the $WZ$ cross section and triple gauge couplings in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211803.	1.6	28
93	Measurement of $B_s \rightarrow D_s^* \ell^+ \ell^-$ Branching Ratios. Physical Review Letters, 2012, 108, 201801.	2.9	18
94	Measurement of CP-violation asymmetries in $D^0 \rightarrow K^0 \ell^+ \ell^-$ . Physical Review D, 2012, 86, .	1.6	13
95	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
96	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. Physical Review D, 2012, 86, .	1.6	17
97	Evidence for the Charmless Annihilation Decay Mode $B \rightarrow s \gamma$ . Physical Review Letters, 2012, 108, 211803.	2.9	38
98	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
99	Measurement of the branching fraction $B(\bar{b} \rightarrow c \ell^+ \ell^-)$ at CDF. Physical Review D, 2012, 85, .	1.6	6
100	Search for $WZ$ production with missing transverse energy. Physical Review D, 2012, 85, .	1.6	6
101	Search for standard model Higgs boson production in association with a $W$ boson at CDF. Physical Review D, 2012, 85, .	1.6	3
102	Measurement of CP-violating asymmetries in $D^0 \rightarrow \ell^+ \ell^-$ and $D^0 \rightarrow K^+ K^-$ decays at CDF. Physical Review D, 2012, 85, .	1.6	65
103	Search for new phenomena in events with two $Z$ bosons and missing transverse momentum in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2012, 85, .	1.6	4
104	Search for Higgs bosons produced in association with $b$ quarks. Physical Review D, 2012, 85, .	1.6	28
105	Measurement of the masses and widths of the bottom baryons $\Lambda_b^\pm$ and $\Lambda_b^0$ . Physical Review D, 2012, 85, .	1.6	22
106	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
107	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
108	Search for the standard model Higgs boson produced in association with a $Z$ boson in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2012, 108, 211802.	1.5	2

#	ARTICLE	IF	CITATIONS
109	Search for a Higgs boson in the diphoton final state using the full CDF data set from $\sqrt{s}=1.96$ TeV collisions at the CDF II detector. Physical Review Letters, 2012, 108, 151803.	1.5	14
110	Precise Measurement of the $W$ -Boson Mass with the CDF II Detector. Physical Review Letters, 2012, 108, 151803.	2.9	106
111	Search for a Higgs boson in the diphoton final state using the full CDF data set from $\sqrt{s}=1.96$ TeV collisions at the CDF II detector. Physical Review Letters, 2012, 108, 151803.	1.5	0
112	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
113	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. Physical Review D, 2011, 83, .	1.6	16
114	Measurement of branching ratio and $B_s \rightarrow B^0 \tau^+ \tau^-$ in the decay $B_s \rightarrow B^0 \tau^+ \tau^-$ . Physical Review D, 2011, 84, .	1.6	51
115	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	1.6	24
116	Measurement of $t$ - $\bar{t}$ spin correlation in $t$ - $\bar{t}$ collisions using $t$ - $\bar{t}$ pairs in $t$ - $\bar{t}$ collisions. Physical Review Letters, 2011, 107, 191801.	1.6	45
117	Search for resonant production of $B_s \rightarrow B^0 \tau^+ \tau^-$ in the decay $B_s \rightarrow B^0 \tau^+ \tau^-$ . Physical Review Letters, 2011, 107, 191801.	2.9	74
118	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
119	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. Physical Review D, 2011, 84, .	1.6	4
120	Search for resonant production of $t$ - $\bar{t}$ pairs in $t$ - $\bar{t}$ collisions. Physical Review Letters, 2011, 107, 191801.	1.6	17
121	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
122	Measurement of $t$ - $\bar{t}$ production cross section with an in situ calibration of $b$ -jet identification efficiency. Physical Review D, 2011, 83, .	1.6	5
123	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. Physical Review D, 2011, 83, .	1.6	238
124	Improved determination of the sample composition of dimuon events produced in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2011, 71, 1.	1.4	1
125	Measurement of the top quark mass in $t$ - $\bar{t}$ collisions using $t$ - $\bar{t}$ pairs in $t$ - $\bar{t}$ collisions. Physical Review Letters, 2011, 107, 191801.	1.5	10
126	Measurement of the Forward-Backward Asymmetry in the $B^0 \rightarrow K^* \tau^+ \tau^-$ Decay and First Observation of the $B_s^0 \rightarrow \tau^+ \tau^-$ Decay. Physical Review Letters, 2011, 106, 161801.	2.9	45



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127	Search for a Heavy Toplike Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	32
128	Invariant Mass Distribution of Jet Pairs Produced in Association with a $W$ Boson in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 106, 171801.	2.9	108
129	Measurement of the $B^0$ lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83.	1.6	8
130	Search for a new heavy gauge boson $W'$ with event signature $b\bar{b}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	24
131	Measurement of the $B^0$ lifetime using a simulation free approach for trigger bias correction. Physical Review D, 2011, 83.	2.9	54
132	Search for a new heavy gauge boson $Z'$ with event signature $b\bar{b}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	31
133	Search for new heavy particles decaying to $Z\gamma$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	2.9	24
134	Search for new heavy particles decaying to $Z\gamma$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 83, .	1.6	7
135	Measurement of the top pair production cross section in the $b\bar{b}$ channel in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	10
136	Search for resonant production of $B^0$ in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	14
137	Measurement of the top pair production cross section in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	1.6	6
138	Measurement of the $B_s^0$ Lifetime in Fully and Partially Reconstructed $B_s^0 \rightarrow D_s^* \ell \bar{\nu}_\ell$ Decays in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 272001.	2.9	13
139	First Search for Multijet Resonances in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	37
140	Measurement of the Cross Section for Prompt Isolated Diphoton Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 102003.	2.9	7
141	Measurement of Polarization and Search for CP Violation in $B^0 \rightarrow \pi^0 \ell^+ \ell^-$ Decays. Physical Review Letters, 2011, 107, 261802.	2.9	32
142	Limits on Anomalous Trilinear Gauge Couplings in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	26
143	Search for a new heavy gauge boson $Z'$ with event signature $b\bar{b}$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	25
144	First Measurement of the Angular Coefficients of Drell-Yan $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2011, 107, 261801.	2.9	48

#	ARTICLE	IF	CITATIONS
145	Evidence for $t\bar{t}$ production and measurement of $\sigma_{t\bar{t}}$ . Physical Review D, 2011, 84, .	1.6	24
146	Measurement of the cross section for prompt isolated diphoton production in $pp$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2011, 84, .	1.6	31
147	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow c \bar{c} s$ . Physical Review Letters, 2011, 107, 201802.	2.9	16
148	Observation of the Baryonic Flavor-Changing Neutral Current Decay $b \rightarrow c \bar{c} s$ . Physical Review Letters, 2011, 107, 201802.	2.9	121
149	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	37
150	Observation of $B_s \rightarrow J/\psi K^*(892)0$ and $B_s \rightarrow J/\psi K_S0$ decays. Physical Review D, 2011, 83, .	1.6	21
151	Measurements of branching fraction ratios and CP-asymmetries in suppressed $B^0 \rightarrow D^+(\bar{K}^+ \bar{K}^0)$ and $B^0 \rightarrow D^+(\bar{K}^+ \bar{K}^+)$ decays. Physical Review D, 2011, 84, .	1.6	16
152	Search for New Dielectron Resonances and Randall-Sundrum Gravitons at the Collider Detector at Fermilab. Physical Review Letters, 2011, 107, 051801.	2.9	20
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