

James Russ

List of Publications by Year in descending order

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295
papers

17,238
citations

17405

63
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18075

120
g-index

297
all docs

297
docs citations

297
times ranked

8820
citing authors

#	ARTICLE	IF	CITATIONS
1	The CMS experiment at the CERN LHC. Journal of Instrumentation, 2008, 3, S08004-S08004.	0.5	2,192
2	CMS Physics Technical Design Report, Volume II: Physics Performance. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 995-1579.	1.4	683
3	Measurement of the J/ψ meson and b-hadron production cross sections in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 71, .	1.6	624
4	Observation of the Narrow State $X(3872)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 072001.	2.9	531
5	Description and performance of track and primary-vertex reconstruction with the CMS tracker. Journal of Instrumentation, 2014, 9, P10009-P10009.	0.5	380
6	First Observation of the Doubly Charmed Baryon Λ_{cc}^+ . Physical Review Letters, 2002, 89, 112001.	2.9	366
7	Observation of $B_s^0 \rightarrow B^0$ Oscillations. Physical Review Letters, 2006, 97, 242003.	2.9	311
8	Measurement of the properties of a Higgs boson in the four-lepton final state. Physical Review D, 2014, 89, .	1.6	299
9	Confirmation of the doubly charmed baryon Λ_{cc}^+ . Physical Review Letters, 2002, 89, 112001.	1.5	252
10	Measurement of the θ production cross section in $pp\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV using lepton+jets events with secondary vertex b-tagging. Physical Review D, 2005, 71, .	1.6	231
11	Observation of Electroweak Single Top-Quark Production. Physical Review Letters, 2009, 103, 092002.	2.9	199
12	Analysis of the Quantum Numbers JPC of the $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	193
13	Polarizations of $X(3872)$ Particle. Physical Review Letters, 2007, 98, 132002.	2.9	192
14	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
15	Forward-Backward Asymmetry in Top-Quark Production in $pp\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 161802.	2.9	187
16	First Flavor-Tagged Determination of Bounds on Mixing-Induced C and P Violation in $B \rightarrow C$ Decays. Physical Review Letters, 2008, 100, 161802.	2.9	179
17	Search for $B_s^0 \rightarrow \tau^+ \tau^-$ and $B^0 \rightarrow \tau^+ \tau^-$ Decays with $\sqrt{s}=1.96$ TeV $pp\bar{p}$ Collisions. Physical Review Letters, 2008, 100, 101802.	2.9	171
18	Search for new particles decaying into dijets in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	171

#	ARTICLE	IF	CITATIONS
37	Search for Doubly Charged Higgs Bosons in Decays of Top Quarks in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	102
38	Evidence for D^0 - \bar{D}^0 Mixing Using the CDF II Detector. Physical Review Letters, 2003, 90, 121802.	2.9	106
39	Measurement of Inclusive Z -boson Production Cross Sections in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 221802.	2.9	94
40	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
42	Observation and Mass Measurement of the Baryon Λ_b^0 . Physical Review Letters, 2007, 99, 052002.	2.9	86
43	Evidence for b -jet Quenching in PbPb Collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Physical Review Letters, 2008, 100, 082001.	2.9	85
44	Measurement of the muon charge asymmetry in inclusive Z -boson production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	1.6	83
45	Observation of a Narrow Charm-Strange Meson D_{s1}^+ (2632) $\rightarrow D_s^+ + \pi^0$. Physical Review Letters, 2004, 93, 242001.	2.9	82
46	Measurement of Bottom-Quark Hadron Masses in Exclusive J/ψ Decays with the CDF Detector. Physical Review Letters, 2006, 96, 202001.	2.9	82
47	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, 2004, 93, 242001.	2.9	81
48	Observation of Orbitally Excited B^0 Mesons. Physical Review Letters, 2008, 100, 082001.	2.9	80
49	Observation of Exclusive Electron-Positron Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 98, 112001.	2.9	79
50	Determination of the top-quark pole mass and strong coupling constant from the W -boson production in association with jets in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2004, 93, 242001.	1.6	76
51	Study of jet shapes in inclusive jet production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, 114005.	1.6	76
52	Evidence for the Exclusive Decay $B_c^+ \rightarrow J/\psi \ell^+ \nu_\ell$ and Measurement of the Mass of the B_c^\pm Meson. Physical Review Letters, 2006, 96, 082002.	2.9	76
53	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, 2004, 93, 242001.	1.6	76
54	Measurement of the B_c^+ Meson Lifetime Using the Decay Mode $B_c^+ \rightarrow \ell^+ \nu_\ell e^+ \mu^-$. Physical Review Letters, 2006, 97, 012002.	2.9	73

#	ARTICLE	IF	CITATIONS
55	Measurement of $t\bar{t}$ -production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using lepton+jet events with jet probability-tagging. Physical Review D, 2006, 74, .	1.6	72
56	Measurement of $t\bar{t}$ -Production Cross Section in pp -Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 082004.	2.9	72
57	Observation of exclusive dijet production at the Fermilab Tevatron Collider. Physical Review D, 2008, 77, .	1.6	70
58	Search for $Z\tau^+\tau^-$ Using Dielectron Mass and Angular Distribution. Physical Review Letters, 2006, 96, 211801.	2.9	69
59	Search for New Physics in High-Mass Electron-Positron Events in pp Collisions at the Tevatron. Physical Review Letters, 2007, 99, 171802.	2.9	69
60	Inclusive Search for Squark and Gluino Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 121801.	2.9	69
61	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. Physical Review D, 2014, 89, .	1.6	69
62	Charm meson production in 800 GeV/c proton-emulsion interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 573-578.	1.5	68
63	Search for Neutral Higgs Bosons of the Minimal Supersymmetric Standard Model Decaying to $t\bar{t}$, Pairs in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 96, 011802.	2.9	63
64	Search for Exclusive Z-Boson Production and Observation of High-Mass $pp \rightarrow \tau^+\tau^-p\bar{p}$ Events in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 102, 222002.	2.9	63
65	Measurement of prompt J/ψ pair production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	61
66	Search for $B_s \rightarrow \tau^+\tau^-$ and $B_d \rightarrow \tau^+\tau^-$ Decays in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2004, 93, 032002.	2.9	60
67	Search for the Flavor-Changing Neutral-Current Decay $B_s \rightarrow \tau^+Zq^-$ in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 99, 242002.	2.9	60
68	Measurement of $t\bar{t}$ -Production Cross Section in pp Collisions at $\sqrt{s}=1.96$ TeV Using Dilepton Events. Physical Review Letters, 2004, 93, 142001.	2.9	59
69	Search for Exclusive $\tau^+\tau^-$ Production in Hadron-Hadron Collisions. Physical Review Letters, 2007, 99, 242002.	2.9	59
70	Search for High-Mass W^+W^- Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2009, 103, 021802.	2.9	59
71	Search for Long-Lived Massive Charged Particles in 1.96 TeV pp Collisions. Physical Review Letters, 2009, 103, 021802.	2.9	58
72	Search for Top-Quark Production via Flavor-Changing Neutral Currents in pp Jet Events at CDF. Physical Review Letters, 2009, 102, 151801.	2.9	57

#	ARTICLE	IF	CITATIONS
73	Observation of $B_s \rightarrow K^+ K^-$ 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. Search for Supersymmetry in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 211802.	2.9	56
74	Search for Supersymmetry in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 97, 211802.	2.9	56
75	the Tripton Signature for Chargino-Neutralino Production. Physical Review Letters, 2008, 101, 251801. Event activity dependence of Υ (nS) production in $\sqrt{s} = 5.02$ TeV $p\bar{p}$ and $\sqrt{s} = 2.76$ TeV pp collisions. Journal of High Energy Physics, 2014, 2014, 1.	1.6	56
76	Measurement of associated $W +$ charm production in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	55
77	Measurement of the form factor ratios in the decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 274, 246-252.	1.5	53
78	Measurement of the Lifetime Difference between B_s Mass Eigenstates. Physical Review Letters, 2005, 94, 101803.	2.9	53
79	Global search for new physics with $2.0 < \Delta E < 1$ at CDF. Physical Review D, 2009, 79, .	1.6	53
80	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
81	Measurement of the Υ production cross section in pp collisions at $\sqrt{s} = 8$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	52
82	Measurement of the Λ^0 charge radius by Λ^0 electron elastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 233-239.	1.5	51
83	Measurement of $f_2^{\prime}(1270)$ and $f_3^{\prime}(1530)$ in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2007, 98, 231801.	1.6	49
84	Measurement of the Inclusive Jet Cross Section Using the k_T Algorithm in $p\bar{p}$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 122001.	2.9	49
85	First run II measurement of the W boson mass at the Fermilab Tevatron. Physical Review Letters, 2007, 98, 151801.	1.6	49
86	Observation of the $\Lambda(1520)$ and measurement of the properties of the $\Lambda(1520)$. Physical Review Letters, 2007, 98, 151801.	1.6	49
87	Measurement of pseudorapidity distributions of charged particles in proton-proton collisions at $\sqrt{s} = 8$ TeV by the CMS and TOTEM experiments. European Physical Journal C, 2014, 74, 1.	1.4	49
88	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	46
89	First Measurement of the W -Boson Mass in Run II of the Tevatron. Physical Review Letters, 2007, 98, 151801.	2.9	46
90	Measurement of the ratio R_{FB}^{ℓ} in $p\bar{p}$ collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 122001.		

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91	Measurement of the B^+ production cross section in $pp^{\bar{A}}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	45
92	Measurement of the Single-Top-Quark Production Cross Section at CDF. Physical Review Letters, 2008, 101, 252001.	2.9	45
93	Search for Doubly Charged Higgs Bosons with Lepton-Flavor-Violating Decays Involving $\tilde{l}, \tilde{\nu}_\tau$ Leptons. Physical Review Letters, 2008, 101, 121801.	2.9	45
94	Measurement of the inclusive jet cross section in $pp^{\bar{A}}$ interactions at $\sqrt{s}=1.96$ TeV using a cone-based jet algorithm. Physical Review D, 2006, 74, .	1.6	44
95	Observation of New Charmless Decays of Bottom Hadrons. Physical Review Letters, 2009, 103, 031801.	2.9	44
96	Measurement of the inclusive isolated prompt photon cross section in $pp^{\bar{A}}$ collisions at the CDF detector. Physical Review D, 2009, 80, .	1.6	44
97	Search for Large Extra Dimensions in the Production of Jets and Missing Transverse Energy in $pp^{\bar{A}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2006, 97, 171802.	2.9	43
98	Search for Higgs Bosons Predicted in Two-Higgs-Doublet Models via Decays to Tau Lepton Pairs in $pp^{\bar{A}}$ Collisions. Physical Review Letters, 2009, 103, 201801.	2.9	43
99	Hadronic production of $\bar{b}c$ from 600 GeV/c $^{\bar{A}}$ and p beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 49-57.	1.5	42
100	Measurement of $B(\tau^+\tau^-W_b)/B(\tau^+W_q)$ at the Collider Detector at Fermilab. Physical Review Letters, 2005, 95, 102002.	2.9	42
101	Search for New High-Mass Particles Decaying to Lepton Pairs in $pp^{\bar{A}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 252001.	2.9	42
102	Measurement of the Top-Quark Mass with Dilepton Events Selected Using Neuroevolution at CDF. Physical Review Letters, 2009, 102, 152001.	2.9	42
103	Production of $\bar{f}(2S)$ mesons in $pp^{\bar{A}}$ collisions at 1.96 TeV. Physical Review D, 2009, 80, .	1.6	42
104	Measurement of the top quark mass using template methods on dilepton events in $pp^{\bar{A}}$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2006, 73, .	1.6	41
105	Inclusive Search for New Physics with Like-Sign Dilepton Events in $pp^{\bar{A}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 221803.	2.9	41
106	Search for Resonant $pp^{\bar{A}}$ Production in $pp^{\bar{A}}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2005, 95, 131801.	2.9	41
107	Search for New Physics Using High-Mass Tau Pairs from 1.96 TeV $pp^{\bar{A}}$ Collisions. Physical Review Letters, 2005, 95, 131801.	2.9	40
108	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	1.6	40

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109	Measurement of Resonance Parameters of Orbitally Excited Narrow B_c Mesons. Physical Review Letters, 2009, 102, 102003.	2.9	40
110	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
111	Measurement of four-jet production in proton-proton collisions at $\sqrt{s} = 7$ TeV. Physical Review D, 2014, 89, .	1.6	40
112	Measurement of the cross section for $t\bar{t}$ production in pp collisions using the kinematics of lepton+jet events. Physical Review D, 2005, 72, .	1.6	39
113	Direct Search for Dirac Magnetic Monopoles in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 201801.	2.9	39
114	Measurement of Lifetime and Decay-Width Difference in B_s Decays. Physical Review Letters, 2008, 100, 121803.	2.9	39
115	Measurement of the production cross sections for a Z boson and one or more b jets in pp collisions at $\sqrt{s} = 7$ TeV. Journal of High Energy Physics, 2014, 2014, 1.	1.6	39
116	Total cross section measurements with ^3He , ^4He and protons on nuclei and nucleons around. Nuclear Physics B, 2000, 579, 277-312.	0.9	38
117	Measurement of Partial Widths and Search for Direct CP Violation in D^0 Meson Decays to $K^+ K^-$ and $\pi^+ \pi^-$. Physical Review Letters, 2005, 94, 122001.	2.9	38
118	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
119	Search for electroweak single-top-quark production in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2005, 71, .	1.6	37
120	Measurement of the production cross section for a W boson and two b jets in pp collisions at $\sqrt{s} = 7$ TeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 204-225.	1.5	36
121	Pulse height distribution and radiation tolerance of CVD diamond detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2000, 447, 244-250.	0.7	36
122	Search for $B_s \rightarrow \mu^+ \mu^-$ and $B_d \rightarrow \mu^+ \mu^-$ Decays in pp Collisions with CDF II. Physical Review Letters, 2005, 95, 221805.	2.9	36
123	Observation of WZ Production. Physical Review Letters, 2007, 98, 161801.	2.9	36
124	Measurement of the relative branching fraction $\Gamma(D^0 \rightarrow K^+ \mu^- \nu) / \Gamma(D^0 \rightarrow \mu^+ \mu^- X)$. Physical Review Letters, 1991, 66, 1819-1822.	1.5	35
125	Measurement of the branching ratio for $D^0 \rightarrow \mu^+ \mu^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 286, 187-194.	1.5	35
126	Upper limits for charm hadron decays to two muons plus hadrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 345, 85-92.	1.5	35

#	ARTICLE	IF	CITATIONS
127	Search for a Standard Model Higgs Boson in $pp \rightarrow \gamma\gamma + \text{jets}$ in $\sqrt{s} = 1.96$ TeV $\gamma\gamma$ Resonances in pp Collisions $pp \rightarrow \gamma\gamma + \text{jets}$	1.6	35
128	First Measurement of W Boson Production in Association with a Single Charm Quark in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2008, 100, 091803.	2.9	35
129	Measurement of the Cross Section for Prompt Diphoton Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 95, 022003.	2.9	34
130	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s} = 1.96$ TeV using lepton plus jets events with semileptonic B decays to muons. Physical Review D, 2005, 72, .	1.6	34
131	Search for a Standard Model Higgs Boson in $pp \rightarrow \gamma\gamma + \text{jets}$ in $\sqrt{s} = 1.96$ TeV $\gamma\gamma$ Resonances in pp Collisions and constraints on anomalous quartic gauge couplings in pp collisions $pp \rightarrow \gamma\gamma + \text{jets}$	2.9	33
132	Study of uptake of zinc into blood from a Nigerian diet using INAA. European Physical Journal D, 2003, 53, A201-A208.	0.4	33
133	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
134	Search for a Standard Model Higgs Boson in $pp \rightarrow \gamma\gamma + \text{jets}$ in $\sqrt{s} = 1.96$ TeV $\gamma\gamma$ Resonances in pp Collisions $pp \rightarrow \gamma\gamma + \text{jets}$	2.9	33
135	Measurement of W and Z Production in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 94, 041803.	2.9	32
136	Alignment of the CMS tracker with LHC and cosmic ray data. Journal of Instrumentation, 2014, 9, P06009-P06009.	0.5	32
137	Precision Measurements of the b and D Lifetimes. Physical Review Letters, 2001, 86, 5243-5246.	2.9	31
138	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. Physical Review D, 2005, 71, .	1.6	31
139	Search for High-Mass Resonances Decaying to e^+e^- in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 211802.	2.9	31
140	Precision Top-Quark Mass Measurement in the Lepton+Jets Topology in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2006, 96, 022004.	2.9	31
141	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV pp Collisions. Physical Review Letters, 2008, 100, 161803.	2.9	31
142	Search for Excited and Exotic Electrons in the e^+e^- Decay Channel in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2005, 94, 101802.	2.9	30
143	Search for Heavy Toplike Quarks Using Lepton Plus Jets Events in 1.96 TeV pp Collisions $pp \rightarrow \text{jets} + \text{final states}$	1.6	30
144	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2008, 77, .	1.6	30

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145	Strong Evidence for ZZ Production in pp Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2008, 100, 201801.	2.9	30
146	Measurement of the $t\bar{t}$ -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
147	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
148	Precision measurement of the top-quark mass from dilepton events at CDF II. Physical Review D, 2007, 75, .	1.6	29
149	Measurement of cross sections for bjet production in events with a Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2009, 79, .	1.6	29
150	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
151	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
152	Charm meson production in 600 GeV/c π^- -emulsion interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 461-470.	1.5	27
153	Radiation tolerance of CVD diamond detectors for pions and protons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 476, 686-693.	0.7	27
154	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
155	Charm pair correlations in 800 GeV/c proton-emulsion interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 263, 579-583.	1.5	26
156	Precise Measurement of the Top-Quark Mass in the Lepton+Jets Topology at CDF II. Physical Review Letters, 2007, 99, 182002.	2.9	26
157	Measurement of the $W+W\bar{\nu}$ Production Cross Section in pp Collisions at $\sqrt{s}=1.96$ TeV using Dilepton Events. Physical Review Letters, 2005, 94, 211801.	2.9	25
158	Top-Quark Mass Measurement from Dilepton Events at CDF II. Physical Review Letters, 2006, 96, 152002.	2.9	25
159	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
160	First simultaneous measurement of the top quark mass in the lepton+jets and dilepton channels at CDF. Physical Review D, 2009, 79, .	1.6	25
161	Search for first-generation scalar leptoquarks in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2005, 72, 1.6	1.6	24
162	Top quark mass measurement from dilepton events at CDF II with the matrix-element method. Physical Review D, 2006, 74, .	1.6	24

#	ARTICLE	IF	CITATIONS
163	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
164	Measurement of the b lifetime in b -tagged $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122001.	2.9	24
165	Measurement of $f(p\bar{p} \rightarrow Z)B(Z \rightarrow l, \bar{l})$ in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2007, 75, .	1.6	24
166	Mass and lifetime measurements of bottom and charm baryons in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	1.6	24
167	Measurement of and determination of the decay constant f_D s. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 382, 299-304.	1.5	23
168	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
169	Measurement of $f(b \rightarrow l\bar{l}B^0 \rightarrow B^0 \rightarrow l\bar{l}c + \bar{l}c) / (B^0 \rightarrow D^+ + \bar{l}c)$ in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 122002.	2.9	23
170	Measurement of correlated $b\bar{b}$ production in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2008, 77, .	1.6	23
171	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b -tags in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2006, 73, .	1.6	22
172	Search for $V+A$ Current in Top-Quark Decays in $\bar{p}p$ collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2007, 98, 072001.	2.9	22
173	Search for Heavy Long-Lived Particles that Decay to Photons at CDF II. Physical Review Letters, 2007, 99, 121801.	2.9	22
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