

Giorgio Chiarelli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

945
papers

34,578
citations

88
h-index

135
g-index

979
ext. papers

38,011
ext. citations

5.7
avg, IF

3.17
L-index

#	Paper	IF	Citations
945	Observation of Top Quark Production in p-bar-p Collisions with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1995 , 74, 2626-2631	7.4	1067
944	Measurement of the J/ψ meson and b-hadron production cross sections in pp collisions at s=1960 GeV. <i>Physical Review D</i> , 2005 , 71,	4.9	596
943	Observation of the narrow state X(3872)→J/ψπ ⁺ π ⁻ in pp collisions at square root of s=1.96 TeV. <i>Physical Review Letters</i> , 2004 , 93, 072001	7.4	469
942	The CDF detector: an overview. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1988 , 271, 387-403	1.2	415
941	Evidence for top quark production in p-bar-p collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1994 , 50, 2966-3026	4.9	384
940	Evidence for top quark production in p-bar-p collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1994 , 73, 225-231	7.4	338
939	J/ψ and ψ(2S) Production in pp Collisions at √s=1.8TeV. <i>Physical Review Letters</i> , 1997 , 79, 572-577	7.4	278
938	Observation of Bs(0)-Bs(0) oscillations. <i>Physical Review Letters</i> , 2006 , 97, 242003	7.4	274
937	Performance of the ATLAS trigger system in 2015. <i>European Physical Journal C</i> , 2017 , 77, 317	4.2	272
936	Muon reconstruction performance of the ATLAS detector in proton-proton collision data at [Formula: see text]=13TeV. <i>European Physical Journal C</i> , 2016 , 76, 292	4.2	263
935	Topology of three-jet events in p-bar-p collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1992 , 45, 1448-1458	4.9	243
934	Observation of the Bc Meson in pp Collisions at √s=1.8 TeV. <i>Physical Review Letters</i> , 1998 , 81, 2432-2437	7.4	242
933	Inclusive J/ψ, ψ(2S), and b-quark production in p-bar-p collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 69, 3704-3708	7.4	230
932	Production of J/ψ Mesons from B Meson Decays in pp Collisions at √s=1.8TeV. <i>Physical Review Letters</i> , 1997 , 79, 578-583	7.4	221
931	Evidence for a mass dependent forward-backward asymmetry in top quark pair production. <i>Physical Review D</i> , 2011 , 83,	4.9	219
930	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton + jets events with secondary vertex b-tagging. <i>Physical Review D</i> , 2005 , 71,	4.9	217
929	Evidence for a narrow near-threshold structure in the J/ψφ mass spectrum in B _s ⁺ →J/ψφK _s ⁺ decays. <i>Physical Review Letters</i> , 2009 , 102, 242002	7.4	211

928	Double parton scattering in $p\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1997 , 56, 3811-3832	4.9	199
927	FCC-ee: The Lepton Collider. <i>European Physical Journal: Special Topics</i> , 2019 , 228, 261-623	2.3	193
926	Luminosity determination in collisions at [Formula: see text] = 8 TeV using the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 653	4.2	188
925	Inclusive Jet Cross Section in $p\text{-}\bar{p}$ Collisions at $\sqrt{s}=1.8\text{ TeV}$. <i>Physical Review Letters</i> , 1996 , 77, 438-443	4.4	185
924	Topological cell clustering in the ATLAS calorimeters and its performance in LHC Run 1. <i>European Physical Journal C</i> , 2017 , 77, 490	4.2	177
923	Forward-backward asymmetry in top-quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.96\text{ TeV}$. <i>Physical Review Letters</i> , 2008 , 101, 202001	7.4	177
922	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. <i>Physical Review Letters</i> , 2012 , 109, 071804	7.4	175
921	FCC Physics Opportunities. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	174
920	Observation of electroweak single top-quark production. <i>Physical Review Letters</i> , 2009 , 103, 092002	7.4	174
919	Measurements of inclusive W and Z cross sections in $p\bar{p}$ collisions at $\sqrt{s} = 1.96\text{ TeV}$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007 , 34, 2457-2544	2.9	174
918	Observation of B_c mesons in $p\bar{p}$ collisions at $s=1.8\text{TeV}$. <i>Physical Review D</i> , 1998 , 58,	4.9	173
917	Transverse-momentum distributions of charged particles produced in $p\text{-}\bar{p}$ interactions at $\sqrt{s} = 630$ and 1800 GeV . <i>Physical Review Letters</i> , 1988 , 61, 1819-1822	7.4	172
916	Measurement of J/ψ and $\psi(2S)$ polarization in $p\bar{p}$ collisions at $\sqrt{s} = 1.8\text{ TeV}$. <i>Physical Review Letters</i> , 2000 , 85, 2886-91	7.4	171
915	Pseudorapidity distributions of charged particles produced in $p\text{-}\bar{p}$ interactions at $\sqrt{s} = 630$ and 1800 GeV . <i>Physical Review D</i> , 1990 , 41, 2330-2333	4.9	171
914	Polarizations of J/ψ and $\psi(2S)$ mesons produced in $p\bar{p}$ collisions at square root $s = 1.96\text{ TeV}$. <i>Physical Review Letters</i> , 2007 , 99, 132001	7.4	165
913	Search for $B_s^0 \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ decays with 2 fb^{-1} of $p\bar{p}$ collisions. <i>Physical Review Letters</i> , 2008 , 100, 101802	7.4	164
912	Measurement of the antiproton-proton total cross section at $\sqrt{s} = 546$ and 1800 GeV . <i>Physical Review D</i> , 1994 , 50, 5550-5561	4.9	164
911	First flavor-tagged determination of bounds on mixing-induced CP violation in $B_s^0 \rightarrow J/\psi\pi$ decays. <i>Physical Review Letters</i> , 2008 , 100, 161802	7.4	161

910	Search for new particles decaying into dijets in proton-antiproton collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	159
909	Analysis of the quantum numbers $J(PC)$ of the $X(3872)$ particle. <i>Physical Review Letters</i> , 2007 , 98, 132002	7.4	159
908	Search for the top quark in the reaction $p\text{-}\bar{p}\rightarrow\text{electron}+\text{jets}$ at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1990 , 64, 142-146	7.4	153
907	Performance of pile-up mitigation techniques for jets in [Formula: see text] collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 581	4.2	148
906	Search for New Gauge Bosons Decaying into Dileptons in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 79, 2192-2197	7.4	140
905	Measurement of the B_s^0 - B_s^0 oscillation frequency. <i>Physical Review Letters</i> , 2006 , 97, 062003	7.4	133
904	Study of four-jet events and evidence for double parton interactions in $pp\text{-}\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, 4857-4871	4.9	131
903	The CDF central and endwall hadron calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1988 , 267, 301-314 ^{1.2}		131
902	Lower limit on the top-quark mass from events with two leptons in $pp\text{-}\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 68, 447-451	7.4	130
901	Measurement of the W-boson mass. <i>Physical Review Letters</i> , 1990 , 65, 2243-2246	7.4	128
900	Search for new high-mass phenomena in the dilepton final state using 36 fb ⁻¹ of proton-proton collision data at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	126
899	Observation of exclusive charmonium production and $\text{gammagamma}\rightarrow\text{micro}\{+\}\text{micro}\{-\}$ in $pp\text{[over]}$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 242001	7.4	126
898	Measurement of prompt charm meson production cross sections in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2003 , 91, 241804	7.4	125
897	Charged jet evolution and the underlying event in proton-antiproton collisions at 1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	125
896	Upsilon production and polarization in $p\bar{p}$ collisions at square root of $s=1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 88, 161802	7.4	125
895	Search for Flavor-Changing Neutral Current Decays of the Top Quark in $pp\text{[over]}$ Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 2525-2530	7.4	124
894	Measurement of small angle antiproton-proton elastic scattering at $\sqrt{s}=546$ and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5518-5534	4.9	124
893	Measurement of the inclusive jet cross section at the Fermilab Tevatron $pp\text{[over]}$ collider using a cone-based jet algorithm. <i>Physical Review D</i> , 2008 , 78,	4.9	119

892	Search for squarks and gluinos from p-bar p collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 3439-3443	7.4	117
891	Measurement of the B Meson Differential Cross Section $d\sigma/dp_T$ in pp-bar Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 1451-1455	7.4	116
890	Intermediate silicon layers detector for the CDF experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000 , 453, 84-88	1.2	114
889	First measurement of the $t\bar{t}$ differential cross section $d\sigma/dM_{t\bar{t}}$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222003	7.4	113
888	Top quark mass measurement using the template method in the lepton+jets channel at CDF II. <i>Physical Review D</i> , 2006 , 73,	4.9	112
887	Use of testosterone to prevent cyclophosphamide-induced azoospermia. <i>Annals of Internal Medicine</i> , 1997 , 126, 292-5	8	111
886	Limits on the masses of supersymmetric particles from 1.8-TeV pp-bar collisions. <i>Physical Review Letters</i> , 1989 , 62, 1825-1828	7.4	109
885	Invariant mass distribution of jet pairs produced in association with a W boson in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 171801	7.4	105
884	Diffraction dijets with a leading antiproton in $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 5043-8	7.4	105
883	Combination of Tevatron searches for the standard model Higgs boson in the $W+W^-$ decay mode. <i>Physical Review Letters</i> , 2010 , 104, 061802	7.4	104
882	Combination of the top-quark mass measurements from the Tevatron collider. <i>Physical Review D</i> , 2012 , 86,	4.9	104
881	Measurement of the dipion mass spectrum in decays. <i>Physical Review Letters</i> , 2006 , 96, 102002	7.4	104
880	Search for charged Higgs bosons from top quark decays in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 042003	7.4	101
879	Transverse momentum and total cross section of e^+e^- pairs in the Z-boson region from $p\bar{p}$ collisions at \sqrt{s} . <i>Physical Review Letters</i> , 2000 , 84, 845-50	7.4	101
878	Search for dark matter and other new phenomena in events with an energetic jet and large missing transverse momentum using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	101
877	Measurement of $\sin^2\theta_W$ from $B \rightarrow J/\psi K_S^0$ with the CDF detector. <i>Physical Review D</i> , 2000 , 61,	4.9	100
876	Search for new particles decaying to dijets at CDF. <i>Physical Review D</i> , 1997 , 55, R5263-R5268	4.9	98
875	First measurements of inclusive W and Z cross sections from run II of the fermilab tevatron collider. <i>Physical Review Letters</i> , 2005 , 94, 091803	7.4	97

874	Production of Upsilon(1S) mesons from chi(b) decays in p&p collisions at sqrt. <i>Physical Review Letters</i> , 2000 , 84, 2094-9	7.4	97
873	Measurement of the top quark forward-backward production asymmetry and its dependence on event kinematic properties. <i>Physical Review D</i> , 2013 , 87,	4.9	96
872	Measurement of p-bar single diffraction dissociation at sqrt s =546 and 1800 GeV. <i>Physical Review D</i> , 1994 , 50, 5535-5549	4.9	96
871	Observation of the baryonic flavor-changing neutral current decay B(0)->BB. <i>Physical Review Letters</i> , 2011 , 107, 201802	7.4	95
870	Measurement of Double Parton Scattering in p-p Collisions at s=1.8TeV. <i>Physical Review Letters</i> , 1997 , 79, 584-589	7.4	95
869	Observation of the Heavy Baryons Sigma b and Sigma b*. <i>Physical Review Letters</i> , 2007 , 99, 202001	7.4	93
868	Search for new heavy quarks in electron-muon events at the Fermilab Tevatron Collider. <i>Physical Review Letters</i> , 1990 , 64, 147-151	7.4	93
867	Constraints on new phenomena via Higgs boson couplings and invisible decays with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	91
866	Evidence for D0-D(0) mixing using the CDF II detector. <i>Physical Review Letters</i> , 2008 , 100, 121802	7.4	91
865	Precision measurement of the prompt photon cross section in p-p collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1994 , 73, 2662-2666	7.4	91
864	Observation of the decay Bc+/->J/psipi+/- and measurement of the Bc+/- mass. <i>Physical Review Letters</i> , 2008 , 100, 182002	7.4	90
863	Measurement of the W-boson mass in 1.8-TeV p-p collisions. <i>Physical Review D</i> , 1991 , 43, 2070-2093	4.9	90
862	Measurements of the angular distributions in the decays B->K(*)K(*) at CDF. <i>Physical Review Letters</i> , 2012 , 108, 081807	7.4	89
861	Measurement of the inclusive jet cross section using the kT algorithm in p-p collisions at s=1.96 TeV with the CDF II detector. <i>Physical Review D</i> , 2007 , 75,	4.9	89
860	Measurement of the W boson mass. <i>Physical Review D</i> , 1995 , 52, 4784-4827	4.9	89
859	Inclusive chi c and b-quark production in p-p collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1993 , 71, 2537-2541	7.4	89
858	Search for doubly charged Higgs bosons decaying to dileptons in pp collisions at square root of s=1.96 TeV. <i>Physical Review Letters</i> , 2004 , 93, 221802	7.4	88
857	Search for charged Higgs bosons in decays of top quarks in pp collisions at square root s = 1.96 TeV. <i>Physical Review Letters</i> , 2009 , 103, 101803	7.4	87

856	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. <i>Physical Review Letters</i> , 1997 , 79, 357-362	7.4	87
855	Search for high-mass resonances decaying to dimuons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 091805	7.4	83
854	Measurement of the mass and width of the Z0 boson at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1989 , 63, 720-723	7.4	82
853	Search for additional heavy neutral Higgs and gauge bosons in the ditau final state produced in 36 fb ⁻¹ of pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	81
852	Observation and mass measurement of the baryon Xib-. <i>Physical Review Letters</i> , 2007 , 99, 052002	7.4	80
851	Observation of Diffractive W-Boson Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 78, 2698-2703	7.4	78
850	Measurement of bottom-quark hadron masses in exclusive J/psi decays with the CDF detector. <i>Physical Review Letters</i> , 2006 , 96, 202001	7.4	78
849	Measurement of the difference in CP-violating asymmetries in D(0)->K(+)-K(-) and D(0)->K(+)-K(0) decays at CDF. <i>Physical Review Letters</i> , 2012 , 109, 111801	7.4	77
848	Upsilon production in pp-bar collisions at sqrt s=1.8 TeV. <i>Physical Review Letters</i> , 1995 , 75, 4358-4363	7.4	77
847	Inclusive jet cross section in p-bar-p collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1992 , 68, 1104-1108	7.4	75
846	Precise measurement of the W-boson mass with the CDF II detector. <i>Physical Review Letters</i> , 2012 , 108, 151803	7.4	74
845	Observation of single top quark production and measurement of Vtb with CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	74
844	Higgs boson studies at the Tevatron. <i>Physical Review D</i> , 2013 , 88,	4.9	73
843	Observation of orbitally excited B(s) mesons. <i>Physical Review Letters</i> , 2008 , 100, 082001	7.4	73
842	Measurement of the inclusive jet cross section in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	73
841	Search for gluinos and scalar quarks in pp collisions at square root[s] = 1.8 TeV using the missing energy plus multijets signature. <i>Physical Review Letters</i> , 2002 , 88, 041801	7.4	73
840	Measurement of the Top Quark Mass. <i>Physical Review Letters</i> , 1998 , 80, 2767-2772	7.4	73
839	Measurement of the Top Quark Mass and tt Production Cross Section from Dilepton Events at the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1998 , 80, 2779-2784	7.4	73

838	Measurement of the W boson mass. <i>Physical Review Letters</i> , 1995 , 75, 11-16	7.4	73
837	Search for large extra dimensions in final states containing one photon or jet and large missing transverse energy produced in pp collisions at square root[s]=1.96 TeV. <i>Physical Review Letters</i> , 2008 , 101, 181602	7.4	72
836	Measurement of the B+ total cross section and B+ differential cross section $d\sigma/dp_T$ in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	72
835	Precision measurement of the X(3872) mass in J/psi pi(+) pi(-) decays. <i>Physical Review Letters</i> , 2009 , 103, 152001	7.4	71
834	Search for new bottomlike quark pair decays $QQ \rightarrow (tW^{+})(-)(tW^{+})(-)$ in same-charge dilepton events. <i>Physical Review Letters</i> , 2010 , 104, 091801	7.4	70
833	Measurement of Dijet Angular Distributions by the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1996 , 77, 5336-5341	7.4	70
832	Measurement of Diffractive Dijet Production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 79, 2636-2641	7.4	69
831	Evidence for the exclusive decay $B(c)^{+-} \rightarrow J/\psi \pi^{+-}$ and measurement of the mass of the $B(c)^{+-}$ meson. <i>Physical Review Letters</i> , 2006 , 96, 082002	7.4	69
830	Limit on the top-quark mass from proton-antiproton collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1992 , 45, 3921-3948	4.9	69
829	Measurement of the inclusive jet cross section in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review Letters</i> , 1989 , 62, 613-616	7.4	69
828	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV pp Collisions. <i>Physical Review Letters</i> , 1997 , 79, 2198-2203	7.4	68
827	Measurement of the tt production cross section in pp collisions at s=1.96 TeV using lepton+jets events with jet probability b-tagging. <i>Physical Review D</i> , 2006 , 74,	4.9	68
826	Measurement of the Top Quark Mass with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 1999 , 82, 271-276	7.4	68
825	Direct measurement of the W production charge asymmetry in pp collisions at square root s=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 181801	7.4	67
824	Observation of exclusive electron-positron production in hadron-hadron collisions. <i>Physical Review Letters</i> , 2007 , 98, 112001	7.4	67
823	Measurement of the Bc+ meson lifetime using the decay mode $Bc^+ \rightarrow J/\psi e^+ \nu_e$. <i>Physical Review Letters</i> , 2006 , 97, 012002	7.4	66
822	Performance of missing transverse momentum reconstruction with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 903	4.2	66
821	Search for new physics in high-mass electron-positron events in pp collisions at square root s = 1.96 TeV. <i>Physical Review Letters</i> , 2007 , 99, 171802	7.4	65

820	Measurement of the Lepton Charge Asymmetry in W-Boson Decays Produced in pp Collisions. <i>Physical Review Letters</i> , 1998 , 81, 5754-5759	7.4	65
819	Measurement of bottom quark production in 1.8 TeV pp-bar collisions using muons from b-quark decays. <i>Physical Review Letters</i> , 1993 , 71, 2396-2400	7.4	65
818	Search for B(s)(0) → μ μ and B(0) → μ μ decays with CDF II. <i>Physical Review Letters</i> , 2011 , 107, 191801	7.4	64
817	Inclusive search for squark and gluino production in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2009 , 102, 121801	7.4	64
816	Measurement of bb production correlations, B0B0 mixing, and a limit on β in pp collisions at s=1.8 TeV. <i>Physical Review D</i> , 1997 , 55, 2546-2558	4.9	64
815	Observation of rapidity gaps in p-barp collisions at 1.8 TeV. <i>Physical Review Letters</i> , 1995 , 74, 855-859	7.4	64
814	Measurement of the transverse momentum and [Formula: see text] distributions of Drell-Yan lepton pairs in proton-proton collisions at [Formula: see text]TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 291	4.2	63
813	Search for dark matter in events with one jet and missing transverse energy in pp collisions at sqrt[s]=1.96 TeV. <i>Physical Review Letters</i> , 2012 , 108, 211804	7.4	63
812	Measurement of . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 692, 232-239	4.2	63
811	Search for Z' → e+ e- using dielectron mass and angular distribution. <i>Physical Review Letters</i> , 2006 , 96, 211801	7.4	63
810	Observation of exclusive dijet production at the Fermilab Tevatron p-p collider. <i>Physical Review D</i> , 2008 , 77,	4.9	62
809	Underlying event in hard interactions at the Fermilab Tevatron p-p collider. <i>Physical Review D</i> , 2004 , 70,	4.9	62
808	Electron efficiency measurements with the ATLAS detector using 2012 LHC proton-proton collision data. <i>European Physical Journal C</i> , 2017 , 77, 195	4.2	61
807	First Observation of the All-Hadronic Decay of tt Pairs. <i>Physical Review Letters</i> , 1997 , 79, 1992-1997	7.4	61
806	Search for neutral Higgs bosons of the minimal supersymmetric standard model decaying to tau pairs in pp collisions at square root of s = 1.96 TeV. <i>Physical Review Letters</i> , 2006 , 96, 011802	7.4	61
805	Measurement of the forward-backward charge asymmetry from W→e production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	61
804	Prompt photon cross section measurement in p-barp collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1993 , 48, 2998-3025	4.9	61
803	Measurement of sigma B(W→e nu) and sigma B(Z0→e+e-) in p-barp collisions at sqrt s =1800 GeV. <i>Physical Review D</i> , 1991 , 44, 29-52	4.9	61

802	Measurement of inclusive jet cross sections in $Z/\gamma^*(\rightarrow e^+e^-) + \text{jets}$ production in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 102001	7.4	60
801	Measurement of the W -boson mass in pp collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 110	4.2	59
800	Measurement of the cross section for W -boson production in association with jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	59
799	Measurement of the $t\bar{t}$ production cross section in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 082004	7.4	59
798	Search for the decays $B_d^0 \rightarrow \mu^+\mu^-$ and $B_s^0 \rightarrow \mu^+\mu^-$ in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1998 , 57, R3811-R3816	4.9	59
797	Dijet Production by Color-Singlet Exchange at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1998 , 80, 1156-1161	7.4	59
796	Measurement of $\sigma_B(W \rightarrow e \nu)$ and $\sigma_B(Z^0 \rightarrow e^+e^-)$ in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1996 , 76, 3070-3075	7.4	59
795	Study of jet shapes in inclusive jet production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	58
794	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	58
793	Measurement of CP-violating asymmetries in $D^0 \rightarrow \mu^+\mu^-$ and $D^0 \rightarrow K^+K^-$ decays at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	57
792	Search for $B^0_s \rightarrow \mu^+\mu^-$ and $B^0_d \rightarrow \mu^+\mu^-$ decays in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2004 , 93, 032001	7.4	57
791	Measurement of W -photon couplings in p - p -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 1936-1940	7.4	57
790	Precision measurement and interpretation of inclusive W and Z production cross sections with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 367	4.2	56
789	Search for long-lived massive charged particles in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 021802	7.4	56
788	Search for exclusive $\gamma\gamma$ production in Hadron-Hadron collisions. <i>Physical Review Letters</i> , 2007 , 99, 242002	7.4	56
787	Search for new particles decaying to dijets in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 3538-3543	7.4	56
786	Charge asymmetry in W -boson decays produced in pp -bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 850-854	7.4	56
785	Search for doubly charged Higgs boson production in multi-lepton final states with the ATLAS detector using proton-proton collisions at. <i>European Physical Journal C</i> , 2018 , 78, 199	4.2	55

784	Summary of the searches for squarks and gluinos using ($\sqrt{s}=8$) TeV pp collisions with the ATLAS experiment at the LHC. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5-4	55
783	Measurement of the $W^+ W^-$ production cross section and search for anomalous $WW\gamma$ and WWZ couplings in pp collisions at square root(s)=1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 201801	7-4	55
782	Search for high-mass e^+e^- resonances in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 031801	7-4	55
781	Measurement of the $t\bar{t}$ production cross section in pp collisions at $\sqrt{s}=1.96$ TeV using dilepton events. <i>Physical Review Letters</i> , 2004 , 93, 142001	7-4	55
780	Measurement of the ratio $\sigma(t\bar{t})/\sigma(Z/\gamma^* \rightarrow ll)$ and precise extraction of the $t\bar{t}$ cross section. <i>Physical Review Letters</i> , 2010 , 105, 012001	7-4	54
779	Search for exclusive Z-boson production and observation of high-mass $pp[\text{over}] \rightarrow p\gamma\gamma[\text{over}] p$ events in $pp[\text{over}]$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 222002	7-4	54
778	Search for squarks and gluinos in final states with jets and missing transverse momentum at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 392	4-2	53
777	Search for lepton-flavour-violating decays of the Higgs and bosons with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 70	4-2	52
776	Search for dark matter at $\sqrt{s}=13$ TeV in final states containing an energetic photon and large missing transverse momentum with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 393	4-2	52
775	Search for supersymmetry in pp collisions at $\sqrt{s}=1.96$ TeV Using the trilepton signature for chargino-neutralino production. <i>Physical Review Letters</i> , 2008 , 101, 251801	7-4	52
774	Measurement of the W boson mass with the Collider Detector at Fermilab. <i>Physical Review D</i> , 2001 , 64,	4-9	52
773	Search for top-quark production via flavor-changing neutral currents in $W+1$ jet events at CDF. <i>Physical Review Letters</i> , 2009 , 102, 151801	7-4	51
772	Limits on WWZ and $WW\gamma$ couplings from WW and WZ production in $pp\text{-bar}$ collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 1017-1022	7-4	51
771	Evidence for the $(H \rightarrow b\bar{b})$ decay with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	50
770	Search for the production of narrow $t\bar{b}$ resonances in 1.9 fb^{-1} of $pp[\text{over}]$ collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 041801	7-4	50
769	Search for heavy bottomlike quarks decaying to an electron or muon and jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2011 , 106, 141803	7-4	50
768	Search for the flavor-changing neutral-current decay $t \rightarrow Zq$ in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 192002	7-4	50
767	Observation of $B(s)0 \rightarrow K^+ K^-$ and measurements of branching fractions of charmless two-body decays of $B0$ and $B(s)0$ mesons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 211802	7-4	50

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764	Measurement of the top quark mass with the collider detector at Fermilab. <i>Physical Review D</i> , 2001 , 63,	4.9	50
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761	Search for scalar top and scalar bottom quarks in pp collisions at square root $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 2000 , 84, 5704-9	7.4	49
760	Search for resonances in diphoton events at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	49
759	Search for electroweak production of supersymmetric particles in final states with two or three leptons at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 995	4.2	49
758	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in collisions at [Formula: see text] using the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 538	4.2	48
757	Search for supersymmetry at [Formula: see text] TeV in final states with jets and two same-sign leptons or three leptons with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 259	4.2	48
756	Search for New Gauge Bosons in p-barp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1992 , 68, 1463-1467	4.7	48
755	Measurement of the prompt [Formula: see text] pair production cross-section in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 76	4.2	47
754	Search for heavy resonances decaying into in the final state in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 24	4.2	47
753	Combination of measurements of the top-quark pair production cross section from the Tevatron Collider. <i>Physical Review D</i> , 2014 , 89,	4.9	47
752	Measurement of $\sigma(\chi_{c2} \rightarrow J/\psi \gamma) / \sigma(\chi_{c1} \rightarrow J/\psi \gamma)$ in pp collisions at square root $s=1.96\text{TeV}$. <i>Physical Review Letters</i> , 2007 , 98, 232001	7.4	47
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747	Measurement of the bottom-strange meson mixing phase in the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 171802	7.4	46
746	Search for gluinos and squarks at the Fermilab Tevatron collider. <i>Physical Review D</i> , 1997 , 56, R1357-R1362	4.9	46
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744	Measurement of the helicity of W bosons in top quark decays. <i>Physical Review Letters</i> , 2000 , 84, 216-21	7.4	46
743	Studying the underlying event in Drell-Yan and high transverse momentum jet production at the Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	45
742	Measurement of the B^+ production cross section in pp collisions at $s=1960$ GeV. <i>Physical Review D</i> , 2007 , 75,	4.9	45
741	Measurement of the ratio $\sigma B(pp\text{-bar} \rightarrow W \rightarrow e \nu) / \sigma B(pp\text{-bar} \rightarrow Z^0 \rightarrow ee)$ in $pp\text{-bar}$ collisions at $\sqrt{s}=1800$ GeV. <i>Physical Review D</i> , 1995 , 52, 2624-2655	4.9	45
740	Global search for new physics with 2.0 fb^{-1} at CDF. <i>Physical Review D</i> , 2009 , 79,	4.9	44
739	Search for First Generation Leptoquark Pair Production in pp Collisions at $s=1.8\text{TeV}$. <i>Physical Review Letters</i> , 1997 , 79, 4327-4332	7.4	44
738	First run II measurement of the W boson mass at the Fermilab Tevatron. <i>Physical Review D</i> , 2008 , 77,	4.9	44
737	Measurement of the single-top-quark production cross section at CDF. <i>Physical Review Letters</i> , 2008 , 101, 252001	7.4	44
736	Measurement of the forward-backward charge asymmetry of electron-positron pairs in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	44
735	Measurement of B hadron lifetimes using J/ψ final states at CDF. <i>Physical Review D</i> , 1998 , 57, 5382-5401	4.9	44
734	Measurement of particle production and inclusive differential cross sections in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	43
733	ATLAS b-jet identification performance and efficiency measurement with $(t\bar{t})$ events in pp collisions at $(\sqrt{s}=13)$ TeV. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	43
732	Jet reconstruction and performance using particle flow with the ATLAS Detector. <i>European Physical Journal C</i> , 2017 , 77, 466	4.2	42
731	Measurement of the differential cross-sections of prompt and non-prompt production of [Formula: see text] and [Formula: see text] in collisions at [Formula: see text] and 8TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 283	4.2	42

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728	Measurement of tt spin correlation in pp collisions using the CDF II detector at the Tevatron. <i>Physical Review D</i> , 2011 , 83,	4.9	42
727	Search for doubly charged Higgs bosons with lepton-flavor-violating decays involving tau leptons. <i>Physical Review Letters</i> , 2008 , 101, 121801	7.4	42
726	Search for single-top-quark production in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	42
725	Searches for New Physics in Diphoton Events in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 81, 1791-1796	7.4	42
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723	Search for charged bosons heavier than the W boson in pp collisions at $\sqrt{s}=1800$ GeV. <i>Physical Review Letters</i> , 1995 , 74, 2900-2904	7.4	42
722	Comparison of jet production in p - \bar{p} collisions at $\sqrt{s}=546$ and 1800 GeV. <i>Physical Review Letters</i> , 1993 , 70, 1376-1380	7.4	42
721	Search for heavy resonances in the pp and final states using proton-proton collisions at $\sqrt{s}=13$ with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 293	4.2	41
720	Observation of the Λ_b baryon and measurement of the properties of the Λ_b and Λ_b^0 baryons. <i>Physical Review D</i> , 2009 , 80,	4.9	41
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718	Search for large extra dimensions in the production of jets and missing transverse energy in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 171802	7.4	41
717	Combination of CDF and D0 results on the W boson mass and width. <i>Physical Review D</i> , 2004 , 70,	4.9	41
716	Observation of diffractive b-quark production at the fermilab tevatron. <i>Physical Review Letters</i> , 2000 , 84, 232-7	7.4	41
715	Measurement of the tt Production Cross Section in pp Collisions at $s=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 2773-2778	7.4	41
714	Observation of s-channel production of single top quarks at the Tevatron. <i>Physical Review Letters</i> , 2014 , 112, 231803	7.4	40
713	Study of orbitally excited B mesons and evidence for a new B^* resonance. <i>Physical Review D</i> , 2014 , 90,	4.9	40

712	Observation of new charmless decays of bottom hadrons. <i>Physical Review Letters</i> , 2009 , 103, 031801	7.4	40
711	Soft and hard interactions in pp collisions at $\sqrt{s}=1800$ and 630 GeV. <i>Physical Review D</i> , 2002 , 65,	4.9	40
710	Searches for new physics in diphoton events in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	40
709	Measurement of correlated micro-b-bar jet cross sections in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1996 , 53, 1051-1065	4.9	40
708	Combination of CDF and D0 W-Boson mass measurements. <i>Physical Review D</i> , 2013 , 88,	4.9	39
707	Inclusive search for new physics with like-sign dilepton events in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 221803	7.4	39
706	Search for new high-mass particles decaying to Lepton pairs in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 252001	7.4	39
705	Measurement of the top-quark mass with dilepton events selected using neuroevolution at CDF. <i>Physical Review Letters</i> , 2009 , 102, 152001	7.4	38
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703	Observation of $B_0 \rightarrow J/\psi K_S$ at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 55, 1142-1152	7.9	38
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700	Measurement of the W-boson PT distribution in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 66, 2951-2955	7.4	38
699	Top-quark search in the electron+jets channel in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1991 , 43, 664-686	4.9	38
698	Electron reconstruction and identification in the ATLAS experiment using the 2015 and 2016 LHC proton-proton collision data at ($\sqrt{s} = 13$) (text {TeV}). <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	37
697	Production of χ_{c2} mesons in pp collisions at 1.96 TeV. <i>Physical Review D</i> , 2009 , 80,	4.9	37
696	Measurement of the forward-backward asymmetry in the $B \rightarrow K^* \ell^+ \ell^-$ decay and first observation of the $B(s)0 \rightarrow \ell^+ \ell^-$ decay. <i>Physical Review Letters</i> , 2011 , 106, 161801	7.4	37
695	Measurements of the angular distributions of muons from χ_c decays in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 151802	7.4	37

694	Search for resonant $t\bar{t}$ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 231801	7-4	37
693	Measurement of the top quark mass using template methods on dilepton events in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4-9	37
692	Direct search for Dirac magnetic monopoles in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 201801	7-4	37
691	First measurement of the W-boson mass in run II of the Tevatron. <i>Physical Review Letters</i> , 2007 , 99, 151801	7-4	37
690	Search for quark-lepton compositeness and a heavy W' Boson using the $e\nu$ channel in $p p$ collisions at square root of $[s] = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 87, 231803	7-4	37
689	Limits on extra dimensions and new particle production in the exclusive photon and missing energy signature in pp collisions at square root $[s]=1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 89, 281801	7-4	37
688	Measurement of the $B^0\bar{B}^0$ Oscillation Frequency Using B Meson Charge-Flavor Correlations in pp Collisions at $s=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 2057-2062	7-4	37
687	Two-jet invariant-mass distribution at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1990 , 41, 1722-1725	4-9	37
686	Measurement of the Higgs boson coupling properties in the $H \rightarrow ZZ^* \rightarrow 4\ell$ decay channel at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	36
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684	Evidence for $W+W$ Production in $p\bar{p}$ Collisions at $s=1.8$ TeV. <i>Physical Review Letters</i> , 1997 , 78, 4536-4540	7-4	36
683	Measurement of Lifetime and Decay-Width Difference in $B_{\{s\};\{0\}} \rightarrow J/\psi \text{varphi}$ Decays. <i>Physical Review Letters</i> , 2008 , 100, 121803	7-4	36
682	Momentum distribution of charged particles in jets in dijet events in pp collisions at $s=1.8$ TeV and comparisons to perturbative QCD predictions. <i>Physical Review D</i> , 2003 , 68,	4-9	36
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677	Measurement of quarkonium production in proton-lead and proton-proton collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 171	4-2	35

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675	Inclusive search for standard model Higgs boson production in the WW decay channel using the CDF II detector. <i>Physical Review Letters</i> , 2010 , 104, 061803	7.4	35
674	First search for multijet resonances in $\sqrt{s} = 1.96$ TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 107, 042001	7.4	35
673	Measurement of the strong coupling constant from inclusive jet production at the Tevatron pp collider. <i>Physical Review Letters</i> , 2002 , 88, 042001	7.4	35
672	Search for the charged Higgs boson in the decays of top quark pairs in the e and μ channels at $s=1.8$ TeV. <i>Physical Review D</i> , 2000 , 62,	4.9	35
671	Search for new particles decaying to $t\bar{t}$; in $p\bar{p}$; collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 85, 2062-7	7.4	35
670	Search for gluino and squark cascade decays at the Fermilab Tevatron collider. <i>Physical Review Letters</i> , 1996 , 76, 2006-2010	7.4	35
669	Top quark mass measurement in the lepton + jets channel using a matrix element method and in situ jet energy calibration. <i>Physical Review Letters</i> , 2010 , 105, 252001	7.4	34
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667	Combination of CDF and D0 measurements of the W boson helicity in top quark decays. <i>Physical Review D</i> , 2012 , 85,	4.9	34
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659	Search for Higgs bosons predicted in two-Higgs-doublet models via decays to tau lepton pairs in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2009 , 103, 201801	7.4	33

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657	Measurement of the inclusive jet cross section using the kT algorithm in pp collisions at $(\sqrt{s})=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 122001	7-4	33
656	Observation of WZ production. <i>Physical Review Letters</i> , 2007 , 98, 161801	7-4	33
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654	Measurement of the cross section for prompt diphoton production in pp collisions at square root of $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 022003	7-4	33
653	Limits on Z-photon couplings from p-p-bar interactions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 74, 1941-1945	7-4	33
652	Search for charged Higgs bosons in the $H \rightarrow tb$ decay channel in pp collisions at $(\sqrt{s}=8)$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	33
651	Search for top-squark pair production in final states with one lepton, jets, and missing transverse momentum using 36 fb ⁻¹ of $(\sqrt{s}=13)$ TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	33
650	Search for dark matter produced in association with bottom or top quarks in $\sqrt{s}=13$ TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 18	4-2	32
649	Measurement of the CP-violating phase β_{eff} in $B_s^0 \rightarrow J/\psi K_S^0$ decays with the CDF II detector. <i>Physical Review D</i> , 2012 , 85,	4-9	32
648	First measurement of the b-jet cross section in events with a W boson in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2010 , 104, 131801	7-4	32
647	Measurement of resonance parameters of orbitally excited narrow B0 mesons. <i>Physical Review Letters</i> , 2009 , 102, 102003	7-4	32
646	Evidence for the charmless annihilation decay mode $B(s)(0) \rightarrow \tau^+ \tau^-$. <i>Physical Review Letters</i> , 2012 , 108, 211803	7-4	32
645	First measurement of W boson production in association with a single Charm quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 091803	7-4	32
644	Search for electroweak single-top-quark production in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 71,	4-9	32
643	First measurement of the ratio $B(t \rightarrow Wb)/B(t \rightarrow Wq)$ and associated limit on the Cabibbo-Kobayashi-Maskawa element $ V_{tb} $. <i>Physical Review Letters</i> , 2001 , 86, 3233-8	7-4	32
642	Search for pair production of Higgs bosons in the $(\overline{b}b)$ final state using proton-proton collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	31
641	Constraints on mediator-based dark matter and scalar dark energy models using $(\sqrt{s}) = 13$ TeV pp collision data collected by the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	31

640	Search for supersymmetry with gauge-mediated breaking in diphoton events with missing transverse energy at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 011801	7.4	3 ¹
639	Combined Tevatron upper limit on $gg \rightarrow H \rightarrow W+W$ and constraints on the Higgs boson mass in fourth-generation fermion models. <i>Physical Review D</i> , 2010 , 82,	4.9	3 ¹
638	Search for the decays $B_{(s)} \rightarrow e^+ \mu^-$ and $B_{(s)} \rightarrow e^+ e^-$ in CDF run II. <i>Physical Review Letters</i> , 2009 , 102, 201801	7.4	3 ¹
637	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. <i>Physical Review D</i> , 2005 , 72,	4.9	3 ¹
636	Evidence for $B_0 \rightarrow \phi\phi$ decay and measurements of branching ratio and $A(\text{CP})$ for $B^+ \rightarrow \phi K^+$. <i>Physical Review Letters</i> , 2005 , 95, 031801	7.4	3 ¹
635	Measurements of b-jet tagging efficiency with the ATLAS detector using (\overline{t}) events at ($\sqrt{s}=13$) TeV. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	3 ¹
634	Search for a scalar partner of the top quark in the jets plus missing transverse momentum final state at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	3 ⁰
633	Measurement of W-boson polarization in Top-Quark Decay in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 105, 042002	7.4	3 ⁰
632	Search for a standard model Higgs boson in $WH \rightarrow \nu b\bar{b}$ in pp collisions at square root $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 101802	7.4	3 ⁰
631	Observation of exclusive \bar{t} production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 081801	7.4	3 ⁰
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629	Model-independent and quasi-model-independent search for new physics at CDF. <i>Physical Review D</i> , 2008 , 78,	4.9	3 ⁰
628	Search for heavy topleike quarks using lepton plus jets events in 1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2008 , 100, 161803	7.4	3 ⁰
627	Precision top-quark mass measurement in the lepton+jets topology in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 022004	7.4	3 ⁰
626	Measurement of the inclusive jet cross section in pp interactions at $\sqrt{s}=1.96$ TeV using a cone-based jet algorithm. <i>Physical Review D</i> , 2006 , 74,	4.9	3 ⁰
625	Measurement of W and Z production in pp collisions at square root $s=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 041803	7.4	3 ⁰
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622	Measurement of the cross section for production of two isolated prompt photons in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 70, 2232-2236	7.4	30
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620	Measurement of the e+e- Invariant-Mass Distribution in p-barp Collisions at $s=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2418-2422	7.4	30
619	Performance of electron and photon triggers in ATLAS during LHC Run 2. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	30
618	Reconstruction of primary vertices at the ATLAS experiment in Run 1 proton-proton collisions at the LHC. <i>European Physical Journal C</i> , 2017 , 77, 332	4.2	29
617	Search for pair production of heavy vector-like quarks decaying to high-p T W bosons and b quarks in the lepton-plus-jets final state in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	29
616	Measurement of the leptonic asymmetry in tt events produced in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	29
615	Search for new gauge bosons decaying into dielectrons in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1995 , 51, R949-R953	4.9	29
614	Kinematic evidence for top quark pair production in W+multijet events in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1995 , 51, 4623-4637	4.9	29
613	Search for excited quarks in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 72, 3004-3008	7.4	29
612	Measurement of the Z-boson pT distribution in p-barp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2937-2941	7.4	29
611	Search for $W' \rightarrow e \nu$ and $W' \rightarrow \mu \nu$ in p-barp Collisions at $s=1.8$ TeV. <i>Physical Review Letters</i> , 1991 , 67, 2609-2613	7.4	29
610	A search for pair-produced resonances in four-jet final states at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 250	4.2	28
609	Reconstruction of hadronic decay products of tau leptons with the ATLAS experiment. <i>European Physical Journal C</i> , 2016 , 76, 295	4.2	28
608	Measurement of the top pair production cross section in the dilepton decay channel in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	28
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606	Strong evidence for ZZ production in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 100, 201801	7.4	28
605	Search for high-mass resonances decaying to $e \mu \nu$ in pp collisions at square root = 1.69 TeV. <i>Physical Review Letters</i> , 2006 , 96, 211802	7.4	28

604	Search for new particles leading to Z+jets final states in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	28
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601	Measurement of b-quark fragmentation fractions in p¯ collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2000 , 84, 1663-8	7.4	28
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598	Ratios of bottom meson branching fractions involving J/psi mesons and determination of b quark fragmentation fractions. <i>Physical Review D</i> , 1996 , 54, 6596-6609	4.9	28
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596	Search for minimal supersymmetric standard model Higgs Bosons H^\pm and for a A^0 boson in the WZ final state produced in collisions at $\sqrt{s}=1.96$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 585	4.2	28
595	Fiducial, total and differential cross-section measurements of t -channel single top-quark production in collisions at $\sqrt{s}=8$ TeV using data collected by the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 531	4.2	27
594	Search for pair production of vector-like top quarks in events with one lepton, jets, and missing transverse momentum in ($\sqrt{s}=13$) TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	27
593	Direct measurement of the total decay width of the top quark. <i>Physical Review Letters</i> , 2013 , 111, 202007	7.4	27
592	Search for pair production of supersymmetric top quarks in dilepton events from pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2010 , 104, 251801	7.4	27
591	Searches for direct pair production of supersymmetric top and supersymmetric bottom quarks in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	27
590	Measurement of the moments of the hadronic invariant mass distribution in semileptonic B decays. <i>Physical Review D</i> , 2005 , 71,	4.9	27
589	Search for long-lived doubly charged Higgs bosons in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 071801	7.4	27
588	Production of $\chi(c1)$ and $\chi(c2)$ in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 86, 3963-8	7.4	27
587	Measurement of the B_{S0} meson lifetime using semileptonic decays. <i>Physical Review D</i> , 1999 , 59,	4.9	27

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584	Search for the Exotic Meson X(5568) with the Collider Detector at Fermilab. <i>Physical Review Letters</i> , 2018 , 120, 202006	7.4	27
583	Measurement of the photon identification efficiencies with the ATLAS detector using LHC Run 2 data collected in 2015 and 2016. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	26
582	Measurements of the production cross section of a [Formula: see text] boson in association with jets in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 361	4.2	26
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580	Measurement of cross sections for b jet production in events with a Z boson in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	26
579	Measurement of the inclusive isolated prompt photon cross section in pp collisions at s=1.96 TeV using the CDF detector. <i>Physical Review D</i> , 2009 , 80,	4.9	26
578	Search for high mass resonances decaying to muon pairs in sqrt s=1.96 TeV pp collisions. <i>Physical Review Letters</i> , 2011 , 106, 121801	7.4	26
577	Measurement of ratios of fragmentation fractions for bottom hadrons in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	26
576	Precision measurement of the top-quark mass from dilepton events at CDF II. <i>Physical Review D</i> , 2007 , 75,	4.9	26
575	Measurement of d sigma/dM and forward-backward charge asymmetry for high-mass Drell-Yan e(+)e(-) pairs from pp macro collisions at square root of s = 1.8 TeV. <i>Physical Review Letters</i> , 2001 , 87, 131802	7.4	26
574	Search for scalar top quark production in p-barpp collisions at sqrt. <i>Physical Review Letters</i> , 2000 , 84, 5273-8	7.4	26
573	Measurement of the decay amplitudes of B0 -> J/psiK*0 and B(s)(0) -> J/psistraight phi decays. <i>Physical Review Letters</i> , 2000 , 85, 4668-73	7.4	26
572	Measurement of Z0 and Drell-Yan production cross sections using dimuons in p-barpp collisions at s=1.8TeV. <i>Physical Review D</i> , 1999 , 59,	4.9	26
571	Measurement of Lambda 0b Lifetime Using Lambda 0b-> Lambda +c. <i>Physical Review Letters</i> , 1996 , 77, 1439-1443	7.4	26
570	Measurement of Drell-Yan electron and muon pair differential cross sections in p-barpp collisions at sqrt s =1.8 TeV. <i>Physical Review D</i> , 1994 , 49, R1-R6	4.9	26
569	Measurement of W-boson production in 1.8-TeV p-barpp collisions. <i>Physical Review Letters</i> , 1989 , 62, 1005-1008	7.4	26

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565	Search for pair production of strongly interacting particles decaying to pairs of jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 031802	7.4	25
564	Measurement of the top quark mass and $pp \rightarrow t\bar{t}$ cross section in the all-hadronic mode with the CDF II detector. <i>Physical Review D</i> , 2010 , 81,	4.9	25
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562	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. <i>Physical Review Letters</i> , 2012 , 109, 111804	7.4	25
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553	Search for a fermiophobic Higgs boson decaying into diphotons in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 103, 061803	7.4	24
552	Measurement of polarization and search for CP violation in $B(s)0 \rightarrow \ell\ell$ decays. <i>Physical Review Letters</i> , 2011 , 107, 261802	7.4	24
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531	Diffraction W and Z production at the Fermilab Tevatron. <i>Physical Review D</i> , 2010 , 82,	4.9	23
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529	Measurement of b hadron lifetimes in exclusive decays containing a J/ψ in pp collisions at √s=1.96 TeV. <i>Physical Review Letters</i> , 2011 , 106, 121804	7.4	23
528	Search for New T' particles in final states with large jet multiplicities and missing transverse energy in p p collisions at sqrt[s] = 1.96 TeV. <i>Physical Review Letters</i> , 2011 , 107, 191803	7.4	23
527	Search for production of heavy particles decaying to top quarks and invisible particles in pp collisions at √s = 1.96 TeV. <i>Physical Review Letters</i> , 2011 , 106, 191801	7.4	23
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525	Measurement of the pp→tt production cross section and the top quark mass at s=1.96 TeV in the all-hadronic decay mode. <i>Physical Review D</i> , 2007 , 76,	4.9	23
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521	Measurement of the W(+)W(-) production cross section in pp collisions at square root[s]=1.96 TeV using dilepton events. <i>Physical Review Letters</i> , 2005 , 94, 211801	7.4	23
520	Direct measurement of the W boson width. <i>Physical Review Letters</i> , 1995 , 74, 341-345	7.4	23
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513	Prompt and non-prompt and suppression at high transverse momentum in Pb+Pb collisions with the ATLAS experiment. <i>European Physical Journal C</i> , 2018 , 78, 762	4.2	23
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509	Measurement of the inclusive leptonic asymmetry in top-quark pairs that decay to two charged leptons at CDF. <i>Physical Review Letters</i> , 2014 , 113, 042001	7.4	22
508	Measurement of the masses and widths of the bottom baryons Λ_b^0 and Λ_b^+ . <i>Physical Review D</i> , 2012 , 85,	4.9	22
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499	Measurement of the W boson polarization in top decay at CDF at \sqrt{s} =1.8 TeV. <i>Physical Review D</i> , 2005 , 71,	4.9	22
498	Measurement of the ratio of b quark production cross sections in p-p collisions at \sqrt{s} =630 GeV and \sqrt{s} =1800 GeV. <i>Physical Review D</i> , 2002 , 66,	4.9	22
497	Identification of top quarks using kinematic variables. <i>Physical Review D</i> , 1995 , 52, R2605-R2609	4.9	22

496	Measurement of the polarization in the decays $B_d \rightarrow J/\psi K^*0$ and $B_s \rightarrow J/\psi \phi$. <i>Physical Review Letters</i> , 1995 , 75, 3068-3072	7.4	22
495	Search for second generation leptoquarks in pp -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1995 , 75, 1012-1016	7.4	22
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493	Dijet angular distribution in pp -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2896-2900	7.4	22
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491	Measurement of the differential cross section $d\sigma/d(\cos(\theta))$ for Top-Quark Pair Production in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 111, 182002	7.4	21
490	Measurement of the $WW + WZ$ production cross section using the lepton + jets final state at CDF II. <i>Physical Review Letters</i> , 2010 , 104, 101801	7.4	21
489	Measurement of the top quark mass in the dilepton channel using m_{T2} at CDF. <i>Physical Review D</i> , 2010 , 81,	4.9	21
488	Measurements of branching fraction ratios and CP asymmetries in $B^{\pm} \rightarrow D^{\pm} CPK^{\pm}$ decays in hadron collisions. <i>Physical Review D</i> , 2010 , 81,	4.9	21
487	Study of substructure of high transverse momentum jets produced in proton-antiproton collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	21
486	Search for New Particles Decaying into bb and Produced in Association with W Bosons Decaying into $e\bar{\nu}_e$ at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997 , 79, 3819-3824	7.4	21
485	Top-quark mass measurement from dilepton events at CDF II. <i>Physical Review Letters</i> , 2006 , 96, 152002	7.4	21
484	Search for V+A current in top-quark decays in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 072001	7.4	21
483	Search for anomalous production of diphoton events with missing transverse energy at CDF and limits on gauge-mediated supersymmetry-breaking models. <i>Physical Review D</i> , 2005 , 71,	4.9	21
482	Search for second-generation scalar leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	21
481	Search for Kaluza-Klein graviton emission in pp collisions at square root[s] = 1.8 TeV using the missing energy signature. <i>Physical Review Letters</i> , 2004 , 92, 121802	7.4	21
480	Search for Second Generation Leptoquarks in the Dimuon Plus Dijet Channel of pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 81, 4806-4811	7.4	21
479	Search for New Particles Decaying to bb in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1999 , 82, 2038-2043	7.4	21

478	Measurement of B^0B^0 flavor oscillations using jet-charge and lepton flavor tagging in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	21
477	Study of hard double-parton scattering in four-jet events in pp collisions at ($\sqrt{s}=7$) TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	21
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475	Search for new phenomena in events with same-charge leptons and b-jets in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	21
474	Search for doubly charged scalar bosons decaying into same-sign boson pairs with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 58	4.2	20
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472	Searches for heavy diboson resonances in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	20
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467	Observation of $B_s^0 \rightarrow J/\psi(892)^0$ and $B_s^0 \rightarrow J/\psi S^0$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	20
466	Measurement of ZZ production in leptonic final states at \sqrt{s} of 1.96 TeV at CDF. <i>Physical Review Letters</i> , 2012 , 108, 101801	7.4	20
465	Search for $W^?$ boson decaying to electron-neutrino pairs in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2007 , 75,	4.9	20
464	Search for heavy long-lived particles that decay to photons at CDF II. <i>Physical Review Letters</i> , 2007 , 99, 121801	7.4	20
463	Measurement of the top quark mass with the dynamical likelihood method using lepton plus jets events with b-tags in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	20
462	Measurement of the b jet cross section in events with a Z boson in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2006 , 74,	4.9	20
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456	Measurement of the boson polarisation in [Formula: see text] events from collisions at [Formula: see text] = 8 TeV in the lepton+ jets channel with ATLAS. <i>European Physical Journal C</i> , 2017 , 77, 264	4.2	19
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453	Search for direct top squark pair production in final states with two leptons in TeV collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 898	4.2	19
452	Determination of the strong coupling constant from transverse energy-energy correlations in multijet events at using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 872	4.2	19
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450	Measurements of the top-quark mass using charged particle tracking. <i>Physical Review D</i> , 2010 , 81,	4.9	19
449	Search for a Higgs boson decaying to two W bosons at CDF. <i>Physical Review Letters</i> , 2009 , 102, 021802	7.4	19
448	Search for new dielectron resonances and Randall-Sundrum gravitons at the collider detector at Fermilab. <i>Physical Review Letters</i> , 2011 , 107, 051801	7.4	19
447	Measurement of $\sigma(\Lambda_b^0) / \sigma(B^0) \times B(\Lambda_b^0 \rightarrow \Lambda_c^+ \pi^-) / B(B^0 \rightarrow D^+ \pi^-)$ in pp collisions at square root $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 122002	7.4	19
446	Search for high-mass diphoton states and limits on Randall-Sundrum gravitons at CDF. <i>Physical Review Letters</i> , 2007 , 99, 171801	7.4	19
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444	Study of the heavy flavor content of jets produced in association with W bosons in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	19
443	Observation of $B^+ \rightarrow (\psi)K^+$ and $B^0 \rightarrow (\psi)K^*(892)^0$ decays and measurements of B-meson branching fractions into J/ψ and (ψ) final states. <i>Physical Review D</i> , 1998 , 58,	4.9	19

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441	Search for $B_s^0 B_s^0$ Oscillations Using the Semileptonic Decay $B_s^0 \rightarrow \mu^+ X^-$ <i>Physical Review Letters</i> , 1999 , 82, 3576-3580	7.4	19
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439	Search for chargino-neutralino production in pp -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1996 , 76, 4307-4311	7.4	19
438	K^0_S production in p -bar p interactions at $\sqrt{s}=630$ and 1800 GeV. <i>Physical Review D</i> , 1989 , 40, 3791-3794	4.9	19
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435	Search for metastable heavy charged particles with large ionisation energy loss in collisions at [Formula: see text] TeV using the ATLAS experiment. <i>European Physical Journal C</i> , 2015 , 75, 407	4.2	18
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433	First observation of vector boson pairs in a hadronic final state at the tevatron collider. <i>Physical Review Letters</i> , 2009 , 103, 091803	7.4	18
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431	Measurement of the b-hadron production cross section using decays to $D^0 X$ final states in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	18
430	Search for pair production of scalar top quarks in R-parity violating decay modes in pp collisions at square root of $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2004 , 92, 051803	7.4	18
429	Diffractive dijet production at $\sqrt{s} = 630$ and 1800 GeV at the Fermilab Tevatron. <i>Physical Review Letters</i> , 2002 , 88, 151802	7.4	18
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427	Search for long-lived parents of Z^0 bosons in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1998 , 58,	4.9	18
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425	Measurement of the B^+ and B^0 meson lifetimes using semileptonic decays. <i>Physical Review D</i> , 1998 , 58,	4.9	18

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423	Study of $t\bar{t}$ collisions using total transverse energy. <i>Physical Review Letters</i> , 1995 , 75, 3997-4002	7.4	18
422	Measurement of the charge asymmetry in top-quark pair production in the lepton-plus-jets final state in collision data at [Formula: see text] with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 87	4.2	18
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420	First observation of $B(s)(0) \rightarrow D(s)(\pm)K(\mp)$ and measurement of the ratio of branching fractions $B(B(s)(0) \rightarrow D(s)(\pm)K(\mp))/B(B(s)(0) \rightarrow D(s)(\pm)\pi(\mp))$. <i>Physical Review Letters</i> , 2009 , 103, 191802	7.4	17
419	Measurement of W-boson helicity fractions in top-quark decays using $\cos\theta$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 674, 160-167	4.2	17
418	Diffraction dijet production in $p\bar{p}$ collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 86,	4.9	17
417	Search for a neutral Higgs boson decaying to a W boson pair in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 081802	7.4	17
416	Measurement of the helicity of W bosons in top-quark decays. <i>Physical Review D</i> , 2006 , 73,	4.9	17
415	Search for the supersymmetric partner of the top quark in dilepton events from pp collisions at square root of $s=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 251801	7.4	17
414	Search for gluinos and squarks using like-sign dileptons in pp macro collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2001 , 87, 251803	7.4	17
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412	Search for Higgs Bosons Produced in Association with a Vector Boson in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 81, 5748-5753	7.4	17
411	Measurement of the $B_d^0\bar{B}_d^0$ oscillation frequency using dimuon data in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	17
410	Search for charged Higgs boson decays of the top quark using hadronic tau decays. <i>Physical Review D</i> , 1996 , 54, 735-742	4.9	17
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408	Search for a scalar partner of the top quark in the all-hadronic ($t\bar{t}$) plus missing transverse momentum final state at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	17
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399	Measurement of the cross section for prompt isolated diphoton production using the full CDF run II data sample. <i>Physical Review Letters</i> , 2013 , 110, 101801	7.4	16
398	Search for $B_{s0} \rightarrow \mu\bar{\mu}$ and $B_0 \rightarrow \mu\bar{\mu}$ decays with the full CDF Run II data set. <i>Physical Review D</i> , 2013 , 87,	4.9	16
397	Exclusion of exotic top-like quarks with $\frac{2}{3}$ electric charge using jet-charge tagging in single-lepton $t\bar{t}$ events at CDF. <i>Physical Review D</i> , 2013 , 88,	4.9	16
396	Search for Randall-Sundrum gravitons in the diphoton channel at CDF. <i>Physical Review D</i> , 2011 , 83,	4.9	16
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393	Search for new physics in high p_T like-sign dilepton events at CDF II. <i>Physical Review Letters</i> , 2011 , 107, 181801	7.4	16
392	Search for neutral Higgs bosons in events with multiple bottom quarks at the Tevatron. <i>Physical Review D</i> , 2012 , 86,	4.9	16
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390	Limits on anomalous triple gauge couplings in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2007 , 76,	4.9	16
389	Charged-particle multiplicity pp collisions at square root of (s) = 1.8 TeV. <i>Physical Review Letters</i> , 2001 , 87, 211804	7.4	16

388	Search for new physics in photon-lepton events in pp collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 2002 , 89, 041802	7.4	16
387	Properties of Jets in Z Boson Events from 1.8 TeV p-barp Collisions. <i>Physical Review Letters</i> , 1996 , 77, 448-453	7.4	16
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385	Search for the top quark decaying to a charged Higgs boson in p p-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 72, 1977-1981	7.4	16
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383	Search for the Higgs boson produced in association with a boson and decaying to four τ -quarks via two spin-zero particles in collisions at 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 605	4.2	16
382	Search for flavour-changing neutral current top-quark decays to $[Formula: see text]$ in $[Formula: see text]$ collision data collected with the ATLAS detector at $[Formula: see text]$ TeV. <i>European Physical Journal C</i> , 2016 , 76, 12	4.2	16
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377	Measurement of the top quark mass in the all-hadronic mode at CDF. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 714, 24-31	4.2	15
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369	Search for a dark matter candidate produced in association with a single top quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 201802	7.4	15
368	Measurement of $B_{s0} \rightarrow D_{s(*)} + D_{s(*)}^-$ branching ratios. <i>Physical Review Letters</i> , 2012 , 108, 201801	7.4	15
367	Search for pair production of scalar top quarks decaying to a tau lepton and a b quark in pp over collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 071802	7.4	15
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365	Cross-section-constrained top-quark mass measurement from dilepton events at the Tevatron. <i>Physical Review Letters</i> , 2008 , 100, 062005	7.4	15
364	Measurement of mass and width of the excited charmed meson states D_{10} and D_{2^*0} at CDF. <i>Physical Review D</i> , 2006 , 73,	4.9	15
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362	Observation of orbitally excited B mesons in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 64,	4.9	15
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359	Measurements of the B- and B-bar0 meson lifetimes using semileptonic decays. <i>Physical Review Letters</i> , 1996 , 76, 4462-4467	7.4	15
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357	Measurement of the dijet mass distribution in pp -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1993 , 48, 998-1008	4.9	15
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355	Tevatron Run II combination of the effective leptonic electroweak mixing angle. <i>Physical Review D</i> , 2018 , 97,	4.9	15
354	Search for new phenomena using the invariant mass distribution of same-flavour opposite-sign dilepton pairs in events with missing transverse momentum in pp collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 625	4.2	15
353	Measurement of the [Formula: see text] and [Formula: see text] production cross sections in multilepton final states using 3.2 fb [Formula: see text] of [Formula: see text] collisions at [Formula: see text] = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 40	4.2	14

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350	Search for a Higgs boson in the diphoton final state using the full CDF data set from . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012 , 717, 173-181	4.2	14
349	Combination of searches for the Higgs boson using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	14
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346	Search for heavy metastable particles decaying to jet pairs in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	14
345	Search for heavy, long-lived neutralinos that decay to photons at CDF II using photon timing. <i>Physical Review D</i> , 2008 , 78,	4.9	14
344	Measurement of the ratios of branching fractions and. <i>Physical Review Letters</i> , 2006 , 96, 191801	7.4	14
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342	Search for anomalous production of multilepton events in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2007 , 98, 131804	7.4	14
341	Search for excited and exotic muons in the $\mu\gamma$ decay channel in p - p collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 97, 191802	7.4	14
340	Measurement of the average time-integrated mixing probability of b -flavored hadrons produced at the Fermilab Tevatron. <i>Physical Review D</i> , 2004 , 69,	4.9	14
339	Observation of diffractive J/ψ production at the Fermilab Tevatron. <i>Physical Review Letters</i> , 2001 , 87, 241802	7.4	14
338	Search for new physics in photon-lepton events in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	14
337	High-precision measurement of the boson mass with the CDF II detector.. <i>Science</i> , 2022 , 376, 170-176	33.3	14
336	Measurements of top-quark pair differential cross-sections in the [Formula: see text] channel in collisions at [Formula: see text] TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 292	4.2	13
335	Search for new phenomena in events with a photon and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	13

334	Search for supersymmetry in events with b-tagged jets and missing transverse momentum in pp collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	13
333	Evidence for s-channel single-top-quark production in events with one charged lepton and two jets at CDF. <i>Physical Review Letters</i> , 2014 , 112, 231804	7.4	13
332	Search for Gluino-Mediated Bottom Squark Production in pp Collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 221801	7.4	13
331	Measurement of the $t\bar{t}$ production cross section in 2 fb of pp collisions at $s=1.96$ TeV using lepton plus jets events with soft muon b tagging. <i>Physical Review D</i> , 2009 , 79,	4.9	13
330	Search for resonant production of $t\bar{t}$ decaying to jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2011 , 84,	4.9	13
329	Search for the standard model Higgs Boson produced in association with top quarks using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 181802	7.4	13
328	Properties of Jets in W Boson Events from 1.8 TeV pp Collisions. <i>Physical Review Letters</i> , 1997 , 79, 4760-4765	7.4	13
327	Search for third generation vector leptoquarks in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2008 , 77,	4.9	13
326	Search for the Higgs boson in events with missing transverse energy and b quark jets produced in pp collisions at square root(s)=1.96 TeV. <i>Physical Review Letters</i> , 2008 , 100, 211801	7.4	13
325	Measurement of the ratio of branching fractions $B(D_0 \rightarrow K^+ \pi^-) / B(D_0 \rightarrow K^0 \pi^0)$ using the CDF II detector. <i>Physical Review D</i> , 2006 , 74,	4.9	13
324	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV in the all hadronic decay mode. <i>Physical Review D</i> , 2006 , 74,	4.9	13
323	Search for Higgs bosons decaying into $b\bar{b}$ and produced in association with a vector boson in pp collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2005 , 95, 051801	7.4	13
322	Measurement of charged-particle multiplicities in gluon and quark jets in pp collisions at square root of $s = 1.8$ TeV. <i>Physical Review Letters</i> , 2005 , 94, 171802	7.4	13
321	Search for a Technicolor χ Particle in Events with a Photon and a b-Quark Jet at Fermilab. <i>Physical Review Letters</i> , 1999 , 83, 3124-3129	7.4	13
320	Measurement of b quark fragmentation fractions in the production of strange and light B mesons in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4.9	13
319	Search for Lambda b \rightarrow J/psi Lambda 0 in pp-bar collisions at $\sqrt{s} = 1.8$ TeV. <i>Physical Review D</i> , 1993 , 47, R2639-R2643	4.9	13
318	Search for direct production of electroweakinos in final states with one lepton, missing transverse momentum and a Higgs boson decaying into two b-jets in (pp) collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	13
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316	Measurements of top-quark pair differential and double-differential cross-sections in the $(\ell\ell)+\text{jets}$ channel with pp collisions at $(\sqrt{s}=13)$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	13
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314	Measurement of the production cross-section of a single top quark in association with a W boson at 8 TeV with the ATLAS experiment. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	12
313	Probing lepton flavour violation via neutrinoless [Formula: see text] decays with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 232	4.2	12
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311	Measurement of inclusive jet and dijet cross-sections in proton-proton collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	12
310	Measurement of the inclusive jet cross-sections in proton-proton collisions at $(\sqrt{s}=8)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
309	Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at $(\sqrt{s}=13)$ TeV using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
308	Search for top quark decays $t \rightarrow qH$, with $H \rightarrow \mu\mu$ in $(\sqrt{s}=13)$ TeV pp collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
307	Measurements of top quark spin observables in (\overline{t}) events using dilepton final states in $(\sqrt{s}=8)$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	12
306	Updated search for the standard model Higgs boson in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 87,	4.9	12
305	Search for anomalous production of events with two photons and additional energetic objects at CDF. <i>Physical Review D</i> , 2010 , 82,	4.9	12
304	Measurement of the fraction of $t\bar{t}$ production via gluon-gluon fusion in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2009 , 79,	4.9	12
303	Search for the standard model Higgs boson decaying to a bb pair in events with no charged leptons and large missing transverse energy using the full CDF data set. <i>Physical Review Letters</i> , 2012 , 109, 111805	7.4	12
302	Search for a low-mass standard model Higgs boson in the $\mu\mu$ decay channel in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 181804	7.4	12
301	Search for standard model Higgs bosons produced in association with W bosons. <i>Physical Review Letters</i> , 2008 , 100, 041801	7.4	12
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299	Measurement of the ratios of branching fractions $B(B_0s \rightarrow D_s^- \pi^+ \pi^+ \pi^-)/B(B_0 \rightarrow D^- \pi^+ \pi^+ \pi^-)$ and $B(B_0s \rightarrow D_s^- \pi^+)/B(B_0 \rightarrow D^- \pi^+)$. <i>Physical Review Letters</i> , 2007 , 98, 061802	7.4	12

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291	Measurement of the cross-section and charge asymmetry of W bosons produced in proton-proton collisions at (sqrt{s}=8~text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4.2	11
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285	Search for high-mass resonances decaying into ZZ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	11
284	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11
283	Top-quark mass measurement in events with jets and missing transverse energy using the full CDF data set. <i>Physical Review D</i> , 2013 , 88,	4.9	11
282	Measurement of event shapes in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2011 , 83,	4.9	11
281	Measurement of the tt cross section in pp collisions at s=1.96 TeV using dilepton events with a lepton plus track selection. <i>Physical Review D</i> , 2009 , 79,	4.9	11

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277	Search for a heavy particle decaying to a top quark and a light quark in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 211805	7.4	11
276	Search for chargino-neutralino production in pp collisions at $s=1.96$ TeV with high- p_T leptons. <i>Physical Review D</i> , 2008 , 77,	4.9	11
275	Direct measurement of the W Boson width in pp collisions at square roots = 1.96 TeV. <i>Physical Review Letters</i> , 2008 , 100, 071801	7.4	11
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272	Search for associated production of Upsilon and vector boson in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2003 , 90, 221803	7.4	11
271	Search for the supersymmetric partner of the top quark in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2001 , 63,	4.9	11
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269	Kinematics of $t\bar{t}$ events at CDF. <i>Physical Review D</i> , 1999 , 59,	4.9	11
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265	Jet energy scale and resolution measured in proton-proton collisions at ($\sqrt{s}=13$) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	11
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263	Measurement of the CP-violating phase γ_s and the B^0_s meson decay width difference with $B^0_s \rightarrow J/\psi$ decays in ATLAS. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	10

262	Measurement of detector-corrected observables sensitive to the anomalous production of events with jets and large missing transverse momentum in collisions at $\sqrt{s}=7$ TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 765	4.2	10
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260	Study of top quark production and decays involving a tau lepton at CDF and limits on a charged Higgs boson contribution. <i>Physical Review D</i> , 2014 , 89,	4.9	10
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258	Measurement of the k_T distribution of particles in jets produced in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2009 , 102, 232002	7.4	10
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249	Search for radiative b-hadron decays in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2002 , 66,	4.9	10
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243	Measurement of the mass difference between top and antitop quarks. <i>Physical Review D</i> , 2013 , 87,	4.9	9
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241	Search for the associated production of the standard-model Higgs Boson in the all-hadronic channel. <i>Physical Review Letters</i> , 2009 , 103, 221801	7.4	9
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239	First measurement of the fraction of top-quark pair production through gluon-gluon fusion. <i>Physical Review D</i> , 2008 , 78,	4.9	9
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236	Search for Higgs bosons decaying to bb and produced in association with W bosons in pp collisions at square root of $s = 1.96$ TeV. <i>Physical Review Letters</i> , 2006 , 96, 081803	7.4	9
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233	Measurement of the polar-angle distribution of leptons from W boson decay as a function of the W transverse momentum in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2004 , 70,	4.9	9
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227	Search for new non-resonant phenomena in high-mass dilepton final states with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	9

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219	Study of the energy dependence of the underlying event in proton-antiproton collisions. <i>Physical Review D</i> , 2015 , 92,	4.9	8
218	Measurement of the WW+WZ production cross section using a matrix element technique in lepton+jets events. <i>Physical Review D</i> , 2010 , 82,	4.9	8
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212	Measurement of the azimuthal angle distribution of leptons from W boson decays as a function of the W transverse momentum in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2006 , 73,	4.9	8
211	Central pseudorapidity gaps in events with a leading antiproton at the fermilab tevatron pp collider. <i>Physical Review Letters</i> , 2003 , 91, 011802	7.4	8
210	Search for the flavor-changing neutral current decay $D_0 \rightarrow \mu\bar{\mu}$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2003 , 68,	4.9	8
209	Publisher's Note: Search for $B_{s0} \rightarrow \mu\bar{\mu}$ and $B_{d0} \rightarrow \mu\bar{\mu}$ Decays in pp Collisions with CDF II [Phys. Rev. Lett. 95, 221805 (2005)]. <i>Physical Review Letters</i> , 2005 , 95,	7.4	8

208	Search for anomalous kinematics in tt dilepton events at CDF II. <i>Physical Review Letters</i> , 2005 , 95, 022001, 4	8
207	Search for supersymmetric Higgs bosons in the di-tau decay mode in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2005 , 72,	4.9 8
206	Properties of events with large total transverse energy produced in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1992 , 45, 2249-2263	4.9 8
205	Evidence for $(\bar{t}t)$ production in the multilepton final state in proton-proton collisions at $(\sqrt{s}=13)$ (text {TeV}) with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2 8
204	Performance of the missing transverse momentum triggers for the ATLAS detector during Run-2 data taking. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4 8
203	Measurements of top-quark pair spin correlations in the $(\mu\mu)$ channel at $(\sqrt{s}=13)$ TeV using pp collisions in the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2 8
202	Search for new phenomena in events with two opposite-charge leptons, jets and missing transverse momentum in pp collisions at $(\sqrt{s})=13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4 8
201	Search for heavy resonances decaying into a pair of Z bosons in the $(\ell^+\ell^-\ell^+\ell^-)$ and $(\ell^+\ell^-\nu\bar{\nu})$ final states using 139 (fb^{-1}) of proton-proton collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2 8
200	Search for charged Higgs bosons decaying into a top quark and a bottom quark at $(\sqrt{s})=13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4 8
199	Search for the Standard Model Higgs boson produced by vector-boson fusion and decaying to bottom quarks in $(\sqrt{s}=8)$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4 8
198	Search for squarks and gluinos in final states with jets and missing transverse momentum using 139 fb^{-1} of $(\sqrt{s})=13$ TeV pp collision data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4 8
197	Prompt and non-prompt elliptic flow in Pb+Pb collisions at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 784	4.2 8
196	Measurement of differential production cross sections for Z/ γ bosons in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4.9 7
195	Search for squarks and gluinos in events with hadronically decaying tau leptons, jets and missing transverse momentum in proton-proton collisions at [Formula: see text] TeV recorded with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 683	4.2 7
194	Measurement of differential cross sections and W^+/W^- cross-section ratios for W boson production in association with jets at $(\sqrt{s}=8)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4 7
193	Measurements of top-quark pair to Z-boson cross-section ratios at $(\sqrt{s}=13)$, 8, 7 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4 7
192	Search for direct top squark pair production in events with a Higgs or Z boson, and missing transverse momentum in $(\sqrt{s}=13)$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4 7
191	Search for new phenomena in a lepton plus high jet multiplicity final state with the ATLAS experiment using $(\sqrt{s}=13)$ TeV proton-proton collision data. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4 7

190	Measurement of the top-quark mass in the all-hadronic channel using the full CDF data set. <i>Physical Review D</i> , 2014 , 90,	4-9	7
189	Measurement of the ZZ production cross section using the full CDF II data set. <i>Physical Review D</i> , 2014 , 89,	4-9	7
188	Measurement of Z production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4-9	7
187	Updated search for the flavor-changing neutral-current decay $D^0 \rightarrow \mu^+ \mu^-$ in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2010 , 82,	4-9	7
186	Measurement of the top-quark mass in the lepton+jets channel using a matrix element technique with the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4-9	7
185	Measurement of the top quark mass using the invariant mass of lepton pairs in soft muon b-tagged events. <i>Physical Review D</i> , 2009 , 80,	4-9	7
184	Measurement of the B lifetime using a simulation free approach for trigger bias correction. <i>Physical Review D</i> , 2011 , 83,	4-9	7
183	Search for new heavy particles decaying to ZZ \rightarrow llll, lljj in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2011 , 83,	4-9	7
182	Measurement of the cross section for prompt isolated diphoton production in pp collisions at square root(s) = 1.96 TeV. <i>Physical Review Letters</i> , 2011 , 107, 102003	7-4	7
181	Top-quark mass measurement using events with missing transverse energy and jets at CDF. <i>Physical Review Letters</i> , 2011 , 107, 232002	7-4	7
180	Novel inclusive search for the Higgs boson in the four-lepton final state at CDF. <i>Physical Review D</i> , 2012 , 86,	4-9	7
179	Search for exotic $S=2$ baryons in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2007 , 75,	4-9	7
178	Measurement of the top-quark mass using missing ET+jets events with secondary vertex b-tagging at CDF II. <i>Physical Review D</i> , 2007 , 75,	4-9	7
177	Search for scalar leptoquark pairs decaying to qq in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4-9	7
176	Search for ZZ and ZW production in pp collisions at s=1.96 TeV. <i>Physical Review D</i> , 2005 , 71,	4-9	7
175	Search for new physics in lepton+photon+X events with 305 pb ⁻¹ of pp collisions at [square root of s] = 1.96 TeV. <i>Physical Review Letters</i> , 2006 , 97, 031801	7-4	7
174	Tests of enhanced leading order QCD in W boson plus jets events from 1.8 TeV p p collisions. <i>Physical Review D</i> , 2001 , 63,	4-9	7
173	Cross section for forward J/ production in pp collisions at s=1.8TeV. <i>Physical Review D</i> , 2002 , 66,	4-9	7

172	Measurement of the differential dijet mass cross section in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2000 , 61,	4.9	7
171	Status report on CLUE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995 , 360, 385-389	1.2	7
170	Center-of-mass angular distribution of prompt photons produced in pp -bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1993 , 71, 679-683	7.4	7
169	Measurement of the transverse momentum distribution of Drell-Yan lepton pairs in proton-proton collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	7
168	Search for type-III seesaw heavy leptons in dilepton final states in pp collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
167	Search for a heavy Higgs boson decaying into a Z boson and another heavy Higgs boson in the $(\ell\ell b\bar{b})$ and $(\ell\ell WW)$ final states in pp collisions at $(\sqrt{s}=13)$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
166	Measurement of the [Formula: see text] dijet cross section in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 670	4.2	7
165	Search for new phenomena in different-flavour high-mass dilepton final states in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2016 , 76, 541	4.2	7
164	Measurements of WH and ZH production in the $(H \rightarrow b\bar{b})$ decay channel in pp collisions at (13) TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	7
163	Measurement of the Bc production cross section in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4.9	6
162	Measurement of the forward-backward asymmetry of top-quark and antiquark pairs using the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 93,	4.9	6
161	Top-quark mass measurement in the all-hadronic (\overline{t}) decay channel at $(\sqrt{s}=8)$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	6
160	Searches for the Higgs boson decaying to $W+W\rightarrow\mu\mu$ with the CDF II detector. <i>Physical Review D</i> , 2013 , 88,	4.9	6
159	Search for technicolor particles produced in association with a W Boson at CDF. <i>Physical Review Letters</i> , 2010 , 104, 111802	7.4	6
158	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using soft electron b-tagging. <i>Physical Review D</i> , 2010 , 81,	4.9	6
157	Search for narrow resonances lighter than ρ mesons. <i>European Physical Journal C</i> , 2009 , 62, 319-326	4.2	6
156	Search for standard model Higgs boson production in association with a W boson using a neural network discriminant at CDF. <i>Physical Review D</i> , 2009 , 80,	4.9	6
155	Measurement of the $t\bar{t}$ production cross section in pp collisions at $s=1.96$ TeV using events with large missing transverse energy and jets. <i>Physical Review D</i> , 2011 , 84,	4.9	6

154	The CLUE experiment operating with 4 telescopes in La Palma. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 488-491	1.2	6
153	Construction report of the intermediate silicon layers (ISL) ladders. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001 , 461, 216-218	1.2	6
152	Search for the decay $B_s \rightarrow \mu \mu$ in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	6
151	Measurement of the Differential Cross Section for Events with Large Total Transverse Energy in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 80, 3461-3466	7.4	6
150	Measurement of the $(W+\mu\text{Jet})/(W)$ Cross Section Ratio from pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1998 , 81, 1367-1372	7.4	6
149	Measurement of $b\bar{b}$ rapidity correlations in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 61,	4.9	6
148	Search for the rare decay $W^{+/-} \rightarrow \pi^{+/-} \gamma$. <i>Physical Review Letters</i> , 1996 , 76, 2852-2857	7.4	6
147	A Silicon Vertex Detector for CDF. <i>IEEE Transactions on Nuclear Science</i> , 1986 , 33, 140-143	1.7	6
146	Search for (\overline{t}) resonances in fully hadronic final states in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	6
145	Search for new phenomena with top quark pairs in final states with one lepton, jets, and missing transverse momentum in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
144	Search for new phenomena in final states with b-jets and missing transverse momentum in $(\sqrt{\text{mathrm}\{s\}}) = 13$ TeV pp collisions with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
143	Search for pair production of third-generation scalar leptoquarks decaying into a top quark and a lepton in pp collisions at $(\sqrt{s}) = 13$ TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	6
142	Measurement of jet activity produced in top-quark events with an electron, a muon and two $-$ tagged jets in the final state in collisions at [Formula: see text] TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2017 , 77, 220	4.2	5
141	Measurement of the ratio of cross sections for inclusive isolated-photon production in pp collisions at $(\sqrt{s}) = 13$ and 8 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	5
140	Search for production of an $(\text{f}1S)$ meson in association with a W or Z boson using the full 1.96 TeV pp collision data set at CDF. <i>Physical Review D</i> , 2015 , 91,	4.9	5
139	Measurement of differential cross-sections of a single top quark produced in association with a boson at with ATLAS. <i>European Physical Journal C</i> , 2018 , 78, 186	4.2	5
138	Search for the Higgs boson in the all-hadronic final state using the full CDF data set. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	5
137	Measurement of b-hadron pair production with the ATLAS detector in proton-proton collisions at $(\sqrt{s}=8)$ TeV. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5.4	5

136	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , 2015 , 115, 061801	7.4	5
135	Measurement of four-jet differential cross sections in ($\sqrt{s}=8$) TeV proton-proton collisions using the ATLAS detector. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1-76	5.4	5
134	Invariant-mass distribution of jet pairs produced in association with a W boson in pp collisions at $s=1.96$ TeV using the full CDF Run II data set. <i>Physical Review D</i> , 2014 , 89,	4.9	5
133	Production of K_S^0 , $K^{*0}(892)$ and $\phi(1020)$ in minimum bias events and K_S^0 and ϕ in jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4.9	5
132	Measurement of the $t\bar{t}$ production cross section with an in situ calibration of b-jet identification efficiency. <i>Physical Review D</i> , 2011 , 83,	4.9	5
131	Search for new physics in the $\mu e/\mu\tau$ channel with a low- p_T lepton threshold at the Collider Detector at Fermilab. <i>Physical Review D</i> , 2009 , 79,	4.9	5
130	Search for a Higgs boson in the diphoton final state in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2012 , 108, 011801	7.4	5
129	Search for the rare radiative decay $W \rightarrow \mu\gamma$ in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4.9	5
128	Search for anomalous production of multiple leptons in association with W and Z bosons at CDF. <i>Physical Review D</i> , 2012 , 85,	4.9	5
127	Searching the inclusive $B \rightarrow T+b$ -quark signature for radiative top quark decay and non-standard-model processes. <i>Physical Review D</i> , 2009 , 80,	4.9	5
126	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 2002 , 65,	4.9	5
125	Search for new heavy particles in the $WZ0$ final state in pp collisions at square root[s] = 1.8 TeV. <i>Physical Review Letters</i> , 2002 , 88, 071806	7.4	5
124	Study of $B^0 \rightarrow J/\psi K^0 \pi^+ \pi^-$ decays with the collider detector at Fermilab. <i>Physical Review Letters</i> , 2002 , 88, 071801	7.4	5
123	Properties of photon plus two-jet events in p-p collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1998 , 57, 67-77	4.9	5
122	W boson+jet angular distribution in pp-bar collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1994 , 73, 2296-2300	7.4	5
121	Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5
120	Search for the $HH \rightarrow (b\bar{b})$ process via vector-boson fusion production using proton-proton collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5
119	Observation of the associated production of a top quark and a Z boson in pp collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	5

118	Measurement of light-by-light scattering and search for axion-like particles with 2.2 nb ¹ of Pb+Pb data with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5-4	5
117	Search for pair production of scalar leptoquarks decaying into first- or second-generation leptons and top quarks in proton-proton collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4-2	5
116	Measurement of event-shape observables in [Formula: see text] events in collisions at [Formula: see text][Formula: see text] with the ATLAS detector at the LHC. <i>European Physical Journal C</i> , 2016 , 76, 375	4-2	5
115	Differential cross-section measurements for the electroweak production of dijets in association with a Z boson in proton-proton collisions at ATLAS. <i>European Physical Journal C</i> , 2021 , 81, 1	4-2	5
114	Search for dark matter in association with an energetic photon in pp collisions at (\sqrt{s}) = 13 TeV with the ATLAS detector. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5-4	5
113	Measurement of colour flow using jet-pull observables in events with the ATLAS experiment at. <i>European Physical Journal C</i> , 2018 , 78, 847	4-2	5
112	Measurement of the inclusive and fiducial production cross-sections in the lepton+jets channel in collisions at with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 487	4-2	5
111	Measurement of the top-quark mass in the tt dilepton channel using the full CDF Run II data set. <i>Physical Review D</i> , 2015 , 92,	4-9	4
110	First measurement of the forward-backward asymmetry in bottom-quark pair production at high mass. <i>Physical Review D</i> , 2015 , 92,	4-9	4
109	Measurement of the branching fraction $B(B_0 \rightarrow \bar{D} + \mu\mu)$ at CDF. <i>Physical Review D</i> , 2012 , 85,	4-9	4
108	Search for WZ+ZZ production with missing transverse energy+jets with b enhancement at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4-9	4
107	Search for supersymmetry with like-sign lepton-tau events at CDF. <i>Physical Review Letters</i> , 2013 , 110, 201802	7-4	4
106	Signature-based search for delayed photons in exclusive photon plus missing transverse energy events from pp collisions with $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4-9	4
105	Search for the production of ZW and ZZ boson pairs decaying into charged leptons and jets in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2013 , 88,	4-9	4
104	Search for a two-Higgs-boson doublet using a simplified model in pp collisions at $\sqrt{s} = 1.96$ TeV. <i>Physical Review Letters</i> , 2013 , 110, 121801	7-4	4
103	Rejection of Multi-jet Background in $pp \rightarrow e\mu jj$ Channel through a SVM Classifier. <i>Journal of Physics: Conference Series</i> , 2011 , 331, 032045	0-3	4
102	Search for the neutral current top quark decay $t \rightarrow Zc$ using the ratio of Z-boson+4 jets to W-boson+4 jets production. <i>Physical Review D</i> , 2009 , 80,	4-9	4
101	Study of multi-muon events produced in ($p\bar{p}$) interactions at ($\sqrt{s}=1.96$) TeV. <i>European Physical Journal C</i> , 2010 , 68, 109-118	4-2	4

100	Search for new heavy particles decaying to $Z\gamma \rightarrow e^+e^-e^+e^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2008 , 78,	4-9	4
99	Search for the Higgs boson produced in association with $Z \rightarrow l+l$ in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review Letters</i> , 2008 , 101, 251803	7-4	4
98	Publisher's Note: Search for scalar leptoquark pairs decaying to lqq in pp collisions at $\sqrt{s}=1.96$ TeV [Phys. Rev. D 71, 112001 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4-9	4
97	Measurement of the two-jet differential cross section in pp collisions at $\sqrt{s}=1800$ GeV. <i>Physical Review D</i> , 2001 , 64,	4-9	4
96	Measurement of the associated tt production cross section in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 1999 , 60,	4-9	4
95	Limit on the rare decay $W^+ \rightarrow \gamma \pi^+$ in pp collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 1992 , 69, 2160-2163	7-4	4
94	Search for heavy diboson resonances in semileptonic final states in pp collisions at $\sqrt{s}=13$ TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2020 , 80, 1	4-2	4
93	Alignment of the ATLAS Inner Detector in Run 2. <i>European Physical Journal C</i> , 2020 , 80, 1	4-2	4
92	Measurement of the inclusive cross-section for the production of jets in association with a Z boson in pp collisions at 8 TeV using the ATLAS detector. <i>European Physical Journal C</i> , 2019 , 79, 1	4-2	4
91	Search for dark matter produced in association with a single top quark in $\sqrt{s}=13$ TeV (pp) collisions with the ATLAS detector. <i>European Physical Journal C</i> , 2021 , 81, 1	4-2	4
90	Tevatron constraints on models of the Higgs boson with exotic spin and parity using decays to bottom-antibottom quark pairs. <i>Physical Review Letters</i> , 2015 , 114, 151802	7-4	3
89	Measurement of the single top quark production cross section and $ V_{tb} $ in 1.96 TeV pp collisions with missing transverse energy and jets and final CDF combination. <i>Physical Review D</i> , 2016 , 93,	4-9	3
88	Measurement of vector boson plus $D^*(2010)^+$ meson production in $p\bar{p}$ collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2016 , 93,	4-9	3
87	Measurement of the WW and WZ production cross section using final states with a charged lepton and heavy-flavor jets in the full CDF Run II data set. <i>Physical Review D</i> , 2016 , 94,	4-9	3
86	Measurement of polarisation in decays in proton-proton collisions at TeV with the ATLAS detector. <i>European Physical Journal C</i> , 2018 , 78, 163	4-2	3
85	W-boson polarization measurement in the $t\bar{t}$ dilepton channel using the CDF II detector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 722, 48-54	4-2	3
84	Measurement of the production and differential cross sections of W^+W^- bosons in association with jets in pp collisions at $\sqrt{s}=1.96$ TeV. <i>Physical Review D</i> , 2015 , 91,	4-9	3
83	Search for standard model Higgs boson production in association with a W boson at CDF. <i>Physical Review D</i> , 2012 , 85,	4-9	3

82	Search for new phenomena in events with two Z bosons and missing transverse momentum in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2012 , 85,	4-9	3
81	Search for the Higgs boson in the all-hadronic final state using the CDF II detector. <i>Physical Review D</i> , 2011 , 84,	4-9	3
80	Search for anomalous production of events with a photon, jet, b-quark jet, and missing transverse energy. <i>Physical Review D</i> , 2009 , 80,	4-9	3
79	Properties of six-jet events with large six-jet mass at the Fermilab proton-antiproton collider. <i>Physical Review D</i> , 1997 , 56, 2532-2543	4-9	3
78	The CLUE trigger: a VME based two level trigger for VHE experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1998 , 409, 679-681	1.2	3
77	Comparison of three-jet events in pp collisions at $s=1.8$ TeV to predictions from a next-to-leading order QCD calculation. <i>Physical Review D</i> , 2005 , 71,	4-9	3
76	Search for $B^0 \rightarrow p\bar{a}$ and $B^0 \rightarrow pK$ decays in pp collisions at $s=1.96$ TeV. <i>Physical Review D</i> , 2005 , 72,	4-9	3
75	Search for anomalous semileptonic decay of heavy flavor hadrons produced in association with a W boson at CDF II. <i>Physical Review D</i> , 2006 , 73,	4-9	3
74	Status report of the intermediate silicon layers detector at CDFII. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002 , 485, 6-9	1.2	3
73	Publisher's Note: Measurement of the W boson polarization in top decay at CDF at $s=1.8$ TeV [Phys. Rev. D 71, 031101 (2005)]. <i>Physical Review D</i> , 2005 , 71,	4-9	3
72	Cross section and heavy quark composition of B_c events produced in pp collisions. <i>Physical Review D</i> , 2001 , 65,	4-9	3
71	Search for the rare decay $W^+ \rightarrow D_s^+ \bar{a}$ in pp collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1998 , 58,	4-9	3
70	Search for the rare decay $W^+ \rightarrow \bar{a} \bar{a}$ in proton-antiproton collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1998 , 58,	4-9	3
69	The CDF intermediate silicon layers detector. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 78, 307-310		3
68	The intermediate silicon layers detector at CDFII: Design and progress. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999 , 435, 44-50	1.2	3
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