

# C K Jung

## List of Publications by Year in descending order

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167  
papers

22,971  
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citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements of $\langle \sigma^{\nu e} \rangle$ and $\langle \sigma^{\nu p} \rangle + \langle \sigma^{\nu n} \rangle$ charged-current cross-sections without detected pions or protons on water and hydrocarbon at a mean anti-neutrino energy of 0.86 GeV. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	6
2	Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 322.	1.4	69
3	Supernova neutrino burst detection with the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 1.	1.4	62
4	Search for tens of MeV neutrinos associated with gamma-ray bursts in Super-Kamiokande. Progress of Theoretical and Experimental Physics, 2021, 2021, .	1.8	1
5	Search for Neutrinos in Coincidence with Gravitational Wave Events from the LIGO-Virgo O3a Observing Run with the Super-Kamiokande Detector. Astrophysical Journal, 2021, 918, 78.	1.6	9
6	Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1.	1.4	93
7	Measurement of the charged-current electron (anti-)neutrino inclusive cross-sections at the T2K off-axis near detector ND280. Journal of High Energy Physics, 2020, 2020, 1.	1.6	14
8	Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802.	2.9	13
9	Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. Nature, 2020, 580, 339-344.	13.7	313
10	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, .	1.8	38
11	Search for neutral-current induced single photon production at the ND280 near detector in T2K. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 08LT01.	1.4	10
12	Measurement of the muon neutrino charged-current cross sections on water, hydrocarbon and iron, and their ratios, with the T2K on-axis detectors. Progress of Theoretical and Experimental Physics, 2019, 2019, .	1.8	8
13	Search for Astronomical Neutrinos from Blazar TXS 0506+056 in Super-Kamiokande. Astrophysical Journal Letters, 2019, 887, L6.	3.0	6
14	Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. Astrophysical Journal Letters, 2018, 857, L4.	3.0	30
15	Violation in Neutrino and Antineutrino Oscillations by the T2K Experiment with $\langle \sigma^{\nu e} \rangle$ and $\langle \sigma^{\nu p} \rangle + \langle \sigma^{\nu n} \rangle$ charged-current cross-sections on water and hydrocarbon at a mean anti-neutrino energy of 0.86 GeV. Progress of Theoretical and Experimental Physics, 2018, 121, 171802.	2.9	165
16	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. Physical Review Letters, 2018, 120, 221301.	2.9	49
17	Search for an Excess of Events in the Super-Kamiokande Detector in the Directions of the Astrophysical Neutrinos Reported by the IceCube Collaboration. Astrophysical Journal, 2017, 850, 166.	1.6	6
18	Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. Physical Review Letters, 2017, 118, 151801.	2.9	146

#	ARTICLE	IF	CITATIONS
19	SEARCH FOR NEUTRINOS IN SUPER-KAMIOKANDE ASSOCIATED WITH GRAVITATIONAL-WAVE EVENTS GW150914 AND GW151226. <i>Astrophysical Journal Letters</i> , 2016, 830, L11.	3.0	32
20	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam. <i>Physical Review Letters</i> , 2016, 116, 181801.	2.9	31
21	Measurement of Coherent $\nu_e + \text{C} \rightarrow \nu_\mu + \text{C}^*$ Production in Low Energy Neutrino-Carbon Scattering. <i>Physical Review Letters</i> , 2016, 117, 192501.	2.9	19
22	Search for Nucleon and Dinucleon Decays with an Invisible Particle and a Charged Lepton in the Final State at the Super-Kamiokande Experiment. <i>Physical Review Letters</i> , 2015, 115, 121803.	2.9	26
23	Physics potential of a long-baseline neutrino oscillation experiment using a J-PARC neutrino beam and Hyper-Kamiokande. <i>Progress of Theoretical and Experimental Physics</i> , 2015, 2015, 53C02-0.	1.8	157
24	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. <i>Physical Review Letters</i> , 2015, 114, 141301.	2.9	192
25	Measurement of the Inclusive Electron Neutrino Charged Current Cross Section on Carbon with the T2K Near Detector. <i>Physical Review Letters</i> , 2014, 113, 241803.	2.9	44
26	Search for Trilepton Nucleon Decay via $p \rightarrow e^+ \pi^0 \nu$ . <i>Physical Review Letters</i> , 2014, 113, 101801.	2.9	19
27	Search for $p \rightarrow e^+ \pi^0 \nu$ in Super-Kamiokande. <i>Physical Review Letters</i> , 2014, 113, 101801.	2.9	19
28	Search for Dinucleon Decay into Kaons in Super-Kamiokande. <i>Physical Review Letters</i> , 2014, 112, 131803.	2.9	24
29	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. <i>Physical Review Letters</i> , 2014, 112, 091805.	2.9	76
30	Observation of Electron Neutrino Appearance in a Muon Neutrino Beam. <i>Physical Review Letters</i> , 2014, 112, 061802.	2.9	369
31	Precise Measurement of the Neutrino Mixing Parameter $\theta_{23}$ from Muon Neutrino Disappearance in an Off-Axis Beam. <i>Physical Review Letters</i> , 2014, 112, 181801.	2.9	168
32	T2K neutrino flux prediction. <i>Physical Review D</i> , 2013, 87, .	1.6	165
33	Measurement of the inclusive $\nu_e + \text{C} \rightarrow \nu_\mu + \text{C}^*$ charged current cross section on carbon in the near detector of the T2K experiment. <i>Physical Review D</i> , 2013, 87, .	1.6	94
34	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. <i>Physical Review Letters</i> , 2013, 111, 211803.	2.9	79
35	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. <i>Physical Review Letters</i> , 2013, 110, 181802.	2.9	78
36	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013, 88, .	1.6	116

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37	Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D 87, 012001 (2013)]. Physical Review D, 2013, 87, .	1.6	40
38	Search for proton decay via $p \rightarrow \pi^0 e^+ \nu_e$ in Super-Kamiokande I, II, and III. Physical Review D, 2012, 86, .	1.6	31
39	Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, .	1.6	146
40	Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, .	1.6	60
41	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	1.6	72
42	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	2.9	1,054
43	Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, .	1.6	285
44	Measurement of inclusive $\bar{\nu}_e$ production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	1.6	13
45	Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801.	2.9	66
46	AN INDIRECT SEARCH FOR WEAKLY INTERACTING MASSIVE PARTICLES IN THE SUN USING 3109.6 DAYS OF UPWARD-GOING MUONS IN SUPER-KAMIOKANDE. Astrophysical Journal, 2011, 742, 78.	1.6	150
47	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	1.6	210
48	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	1.6	8
49	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	1.6	29
50	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, .	1.6	25
51	Search for Proton Decay via $p \rightarrow \pi^0 e^+ \nu_e$ in a Large W. Physical Review Letters, 2009, 102, 141801.	2.9	109
52	Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, .	1.6	258
53	Experimental study of the atmospheric neutrino backgrounds for $\pi^+ e^+ \nu_e$ searches in water Cherenkov detectors. Physical Review D, 2008, 77, .	1.6	9
54	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	1.6	15

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55	Measurement of single charged pion production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. <i>Physical Review D</i> , 2008, 78, .	1.6	39
56	Search for Supernova Neutrino Bursts at Super-Kamiokande. <i>Astrophysical Journal</i> , 2007, 669, 519-524.	1.6	138
57	Measurement of neutrino oscillation by the K2K experiment. <i>Physical Review D</i> , 2006, 74, .	1.6	498
58	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. <i>Physical Review D</i> , 2006, 74, .	1.6	146
59	Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. <i>Physical Review D</i> , 2006, 74, .	1.6	143
60	Solar neutrino measurements in Super-Kamiokande-I. <i>Physical Review D</i> , 2006, 73, .	1.6	390
61	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 198-205.	1.6	22
62	Search for Diffuse Astrophysical Neutrino Flux Using Ultra-High-Energy Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 206-215.	1.6	16
63	Improved Search for $\nu_{\tau} \rightarrow \nu_{\mu}$ Oscillation in a Long-Baseline Accelerator Experiment. <i>Physical Review Letters</i> , 2006, 96, 181801.	2.9	45
64	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. <i>Physical Review Letters</i> , 2006, 97, 171801.	2.9	96
65	Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. <i>Physical Review Letters</i> , 2005, 95, 252301.	2.9	106
66	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. <i>Physical Review D</i> , 2005, 71, .	1.6	640
67	Search for nucleon decay via modes favored by supersymmetric grand unification models in Super-Kamiokande-I. <i>Physical Review D</i> , 2005, 72, .	1.6	82
68	Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. <i>Physical Review Letters</i> , 2005, 94, 081802.	2.9	375
69	Publisher's Note: Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande [Phys. Rev. D70, 083523 (2004)]. <i>Physical Review D</i> , 2004, 70, .	1.6	67
70	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. <i>Physical Review D</i> , 2004, 70, .	1.6	231
71	Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. <i>Physical Review D</i> , 2004, 69, .	1.6	172
72	Search for Electron Neutrino Appearance in a 250-km Long-Baseline Experiment. <i>Physical Review Letters</i> , 2004, 93, 051801.	2.9	50

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73	Limits on the Neutrino Magnetic Moment using 1496 Days of Super-Kamiokande-I Solar Neutrino Data. Physical Review Letters, 2004, 93, 021802.	2.9	59
74	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	2.9	538
75	Indications of Neutrino Oscillation in a 250km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	2.9	763
76	Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	2.9	51
77	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	1.6	51
78	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	2.9	181
79	RECENT RESULTS FROM K2K. International Journal of Modern Physics A, 2002, 17, 3364-3377.	0.5	1
80	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	1.6	37
81	RECENT RESULTS FROM K2K. , 2002, , .		0
82	OSCILLATIONS OF ATMOSPHERIC NEUTRINOS. Annual Review of Nuclear and Particle Science, 2001, 51, 451-488.	3.5	114
83	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	2.9	894
84	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	2.9	579
85	Extraction of the width of the W boson from measurements of $\sigma(pp \rightarrow W^+ X) - \sigma(pp \rightarrow W^+ e^+ \nu_e)$ and $\sigma(pp \rightarrow W^+ Z + X) - \sigma(Z \rightarrow ee)$ and their ratio. Physical Review D, 2000, 61, .	1.6	67
86	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	2.9	609
87	Measurement of the top quark pair production cross section in pp collisions using multijet final states. Physical Review D, 1999, 60, .	1.6	30
88	Search for R-Parity Violating Supersymmetry in the Dielectron Channel. Physical Review Letters, 1999, 83, 4476-4481.	2.9	25
89	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434.	2.9	318
90	Studies of WW and WZ production and limits on anomalous WW $\gamma$ and WWZ couplings. Physical Review D, 1999, 60, .	1.6	26

#	ARTICLE	IF	CITATIONS
91	Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. Physical Review Letters, 1999, 82, 2644-2648.	2.9	492
92	Measurement of the Top Quark Pair Production Cross Section in the All-Jets Decay Channel. Physical Review Letters, 1999, 83, 1908-1913.	2.9	33
93	Search for Second Generation Leptoquark Pairs Decaying to $t\bar{t} + jets$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1999, 83, 2896-2901.	2.9	15
94	Search for Squarks and Gluinos in Events Containing Jets and a Large Imbalance in Transverse Energy. Physical Review Letters, 1999, 83, 4937-4942.	2.9	55
95	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	2.9	79
96	Measurement of the High-Mass Drell-Yan Cross Section and Limits on Quark-Electron Compositeness Scales. Physical Review Letters, 1999, 82, 4769-4774.	2.9	57
97	Search for Squarks and Gluinos in Single-Photon Events with Jets and Large Missing Transverse Energy in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1999, 82, 29-34.	2.9	18
98	Search for Proton Decay through $p \rightarrow \bar{l} + K^+$ in a Large Water Cherenkov Detector. Physical Review Letters, 1999, 83, 1529-1533.	2.9	100
99	Measurement of the top quark mass in the dilepton channel. Physical Review D, 1999, 60, .	1.6	80
100	Measurement of $W$ and $Z$ boson production cross sections in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review D, 1999, 60, .	1.6	19
101	Search for Charged Higgs Bosons in Decays of Top Quark Pairs. Physical Review Letters, 1999, 82, 4975-4980.	2.9	82
102	Inclusive Jet Cross Section in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1999, 82, 2451-2456.	2.9	62
103	Dijet Mass Spectrum and a Search for Quark Compositeness in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1999, 82, 2457-2462.	2.9	61
104	Search for bottom squarks in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review D, 1999, 60, .	1.6	23
105	Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande. Physical Review Letters, 1999, 82, 1810-1814.	2.9	332
106	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	2.9	4,064
107	Experimental Search for Chargino and Neutralino Production in Supersymmetry Models with a Light Gravitino. Physical Review Letters, 1998, 80, 442-447.	2.9	36
108	Limits on $WW\tilde{\nu}^3$ and $WWZ$ couplings from $W$ boson pair production. Physical Review D, 1998, 58, .	1.6	15

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109	Search for top squark pair production in the dielectron channel. Physical Review D, 1998, 57, 589-593.	1.6	13
110	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	2.9	557
111	Determination of the mass of the W boson using the DØ detector at the Fermilab Tevatron. Physical Review D, 1998, 58, .	1.6	23
112	Measurement of Dijet Angular Distributions and Search for Quark Compositeness. Physical Review Letters, 1998, 80, 666-671.	2.9	39
113	Search for Heavy Pointlike Dirac Monopoles. Physical Review Letters, 1998, 81, 524-529.	2.9	46
114	Search for Proton Decay via $p \rightarrow e + \bar{\nu}_0$ in a Large Water Cherenkov Detector. Physical Review Letters, 1998, 81, 3319-3323.	2.9	110
115	Measurement of the Shape of the Transverse Momentum Distribution of W Bosons Produced in $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 1998, 80, 5498-5503.	2.9	32
116	$Z^0$ production in $pp$ collisions at $\sqrt{s} = 1.8$ TeV and limits on anomalous $ZZ^0$ and $Z^0\gamma^0$ couplings. Physical Review D, 1998, 57, R3817-R3821.	1.6	31
117	Limits on anomalous $WW^0$ and $WWZ$ couplings. Physical Review D, 1998, 58, .	1.6	13
118	A Measurement of the W Boson Mass at the Fermilab $pp$ Collider. Physical Review Letters, 1998, 80, 3008-3013.	2.9	32
119	Measurement of the Top Quark Mass Using Dilepton Events. Physical Review Letters, 1998, 80, 2063-2068.	2.9	110
120	Search for Charge $\frac{1}{3}$ Third-Generation Leptoquarks in $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 1998, 81, 38-43.	2.9	24
121	Direct measurement of the top quark mass by the DØ Collaboration. Physical Review D, 1998, 58, .	1.6	107
122	Measurement of the W boson mass. Physical Review D, 1998, 58, .	1.6	54
123	Search for First Generation Scalar Leptoquark Pairs in $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 1998, 80, 2051-2056.	2.9	46
124	Study of the $ZZ^0$ and $Z^0\gamma^0$ Couplings in $Z(\frac{1}{2}\frac{1}{2})^0$ Production. Physical Review Letters, 1997, 78, 3640-3645.	2.9	36
125	Search for Scalar Leptoquark Pairs Decaying to Electrons and Jets in $pp$ Collisions. Physical Review Letters, 1997, 79, 4321-4326.	2.9	47
126	Search for Diphoton Events with Large Missing Transverse Energy in $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 1997, 78, 2070-2074.	2.9	31

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127	Limits on $WWZ$ and $WW\hat{\Gamma}^3$ Couplings from $pp\hat{\Gamma}^+e^+e^-X$ Events at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1997, 79, 1441-1446.	2.9	28
128	Direct Measurement of the Top Quark Mass. Physical Review Letters, 1997, 79, 1197-1202.	2.9	96
129	Search for a Fourth Generation Charge $\frac{1}{3}$ Quark via Flavor Changing Neutral Current Decay. Physical Review Letters, 1997, 78, 3818-3823.	2.9	25
130	Measurement of the Top Quark Pair Production Cross Section in $pp\hat{\Gamma}^-$ Collisions. Physical Review Letters, 1997, 79, 1203-1208.	2.9	70
131	Studies of gauge boson pair production and trilinear couplings. Physical Review D, 1997, 56, 6742-6778.	1.6	29
132	Limits on Anomalous $WW\hat{\Gamma}^3$ Couplings from $pp\hat{\Gamma}^+W^+X$ Events at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1997, 78, 3634-3639.	2.9	48
133	Jet Production via Strongly Interacting Color-Singlet Exchange in $pp\hat{\Gamma}^-$ Collisions. Physical Review Letters, 1996, 76, 734-739.	2.9	42
134	Search for Light Top Squarks in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1996, 76, 2222-2227.	2.9	85
135	Isolated Photon Cross Section in the Central and Forward Rapidity Regions in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1996, 77, 5011-5015.	2.9	40
136	Search for $W\hat{\Gamma}^+Z\hat{\Gamma}^+2$ Production via Tripleton Final States in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1996, 76, 2228-2233.	2.9	20
137	Measurement of the $W$ Boson Mass. Physical Review Letters, 1996, 77, 3309-3314.	2.9	50
138	Search for Right-Handed $W$ Bosons and Heavy $W\hat{\Gamma}^2$ in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1996, 76, 3271-3276.	2.9	67
139	Search for Anomalous $WW$ and $WZ$ Production in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1996, 77, 3303-3308.	2.9	29
140	Top quark search with the D0 1992-1993 data sample. Physical Review D, 1995, 52, 4877-4919.	1.6	74
141	Search for $W$ Boson Pair Production in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1995, 75, 1023-1027.	2.9	42
142	Search for Squarks and Gluinos in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1995, 75, 618-623.	2.9	104
143	Second Generation Leptoquark Search in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1995, 75, 3618-3623.	2.9	15
144	Measurement of the $WW\hat{\Gamma}^3$ Gauge Boson Couplings in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1995, 75, 1034-1039.	2.9	36

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145	Search for High Mass Top Quark Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 74, 2422-2426.	2.9	82
146	W and Z Boson Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1456-1461.	2.9	67
147	Inclusive $W$ and $b$ -Quark Production Cross Sections in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 74, 3548-3552.	2.9	102
148	Limits on the Anomalous $Z\hat{\Gamma}^3$ and $Z\hat{\Gamma}^3\hat{\Gamma}^3$ Couplings in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1028-1033.	2.9	29
149	Observation of the Top Quark. Physical Review Letters, 1995, 74, 2632-2637.	2.9	1,100
150	Rapidity gaps between jets in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 2332-2336.	2.9	57
151	First generation leptoquark search in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 965-969.	2.9	44
152	Search for the top quark in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 2138-2142.	2.9	119
153	Measurement of the charged multiplicity of events containing bottom hadrons at $\sqrt{s}=91$ GeV. Physical Review D, 1992, 46, 453-456.	1.6	14
154	Measurement of the $b\bar{b}$ fraction in hadronic $Z^0$ decays with precision vertex detectors. Physical Review Letters, 1991, 67, 3347-3350.	2.9	16
155	Direct search for pair production of heavy stable charged particles in $Z$ decays. Physical Review Letters, 1990, 64, 2980-2983.	2.9	7
156	Search for nonminimal neutral Higgs bosons from $Z$ -boson decays. Physical Review Letters, 1990, 64, 2881-2884.	2.9	7
157	Search for doubly charged Higgs scalars in $Z$ decay. Physical Review Letters, 1990, 64, 2877-2880.	2.9	12
158	Measurements of charged-particle inclusive distributions in hadronic decays of the $Z$ boson. Physical Review Letters, 1990, 64, 1334-1337.	2.9	45
159	Measurement of the $b\bar{b}$ fraction in hadronic $Z$ decays. Physical Review Letters, 1990, 64, 1211-1214.	2.9	19
160	Search for long-lived massive neutrinos in $Z$ decays. Physical Review Letters, 1990, 64, 1091-1094.	2.9	8
161	Searches for supersymmetric particles produced in $Z$ -boson decay. Physical Review Letters, 1990, 64, 2984-2987.	2.9	23
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164	Measurement of Z decays into lepton pairs. Physical Review Letters, 1989, 63, 2780-2783.	2.9	16
165	Measurements of Z-boson resonance parameters in $e^+e^-$ annihilation. Physical Review Letters, 1989, 63, 2173-2176.	2.9	146
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167	Initial measurements of Z-boson resonance parameters in $e^+e^-$ annihilation. Physical Review Letters, 1989, 63, 724-727.	2.9	131