

C K Jung

List of Publications by Year in descending order

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167
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citations

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| # | 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, . | 6.6 | 6 |
| 2 | Prospects for beyond the Standard Model physics searches at the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 322. | 3.9 | 69 |
| 3 | Supernova neutrino burst detection with the Deep Underground Neutrino Experiment. European Physical Journal C, 2021, 81, 1. | 3.9 | 62 |
| 4 | Search for tens of MeV neutrinos associated with gamma-ray bursts in Super-Kamiokande. Progress of Theoretical and Experimental Physics, 2021, 2021, . | 6.6 | 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. | 4.5 | 9 |
| 6 | Long-baseline neutrino oscillation physics potential of the DUNE experiment. European Physical Journal C, 2020, 80, 1. | 3.9 | 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. | 4.7 | 14 |
| 8 | Search for Electron Antineutrino Appearance in a Long-Baseline Muon Antineutrino Beam. Physical Review Letters, 2020, 124, 161802. | 7.8 | 13 |
| 9 | Constraint on the matter-antimatter symmetry-violating phase in neutrino oscillations. Nature, 2020, 580, 339-344. | 27.8 | 313 |
| 10 | Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, . | 6.6 | 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. | 3.6 | 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, . | 6.6 | 8 |
| 13 | Search for Astronomical Neutrinos from Blazar TXS 0506+056 in Super-Kamiokande. Astrophysical Journal Letters, 2019, 887, L6. | 8.3 | 6 |
| 14 | Search for Neutrinos in Super-Kamiokande Associated with the GW170817 Neutron-star Merger. Astrophysical Journal Letters, 2018, 857, L4. | 8.3 | 30 |
| 15 | Violation in Neutrino and Antineutrino Oscillations by the T2K Experiment with $\langle \sigma_{\nu e} \rangle$ and $\langle \sigma_{\nu p} \rangle + \langle \sigma_{\nu n} \rangle$ on Target. Physical Review Letters, 2018, 121, 171802. | 7.8 | 165 |
| 16 | Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. Physical Review Letters, 2018, 120, 221301. | 7.8 | 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. | 4.5 | 6 |
| 18 | Combined Analysis of Neutrino and Antineutrino Oscillations at T2K. Physical Review Letters, 2017, 118, 151801. | 7.8 | 146 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Publisher's Note: T2K neutrino flux prediction [Phys. Rev. D 87, 012001 (2013)]. Physical Review D, 2013, 87, . | 4.7 | 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, . | 4.7 | 31 |
| 39 | Supernova relic neutrino search at super-Kamiokande. Physical Review D, 2012, 85, . | 4.7 | 146 |
| 40 | Search for nucleon decay into charged antilepton plus meson in Super-Kamiokande I and II. Physical Review D, 2012, 85, . | 4.7 | 60 |
| 41 | Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, . | 4.7 | 72 |
| 42 | Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801. | 7.8 | 1,054 |
| 43 | Solar neutrino results in Super-Kamiokande-III. Physical Review D, 2011, 83, . | 4.7 | 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, . | 4.7 | 13 |
| 45 | Search for Differences in Oscillation Parameters for Atmospheric Neutrinos and Antineutrinos at Super-Kamiokande. Physical Review Letters, 2011, 107, 241801. | 7.8 | 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. | 4.5 | 150 |
| 47 | Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, . | 4.7 | 210 |
| 48 | SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734. | 4.5 | 8 |
| 49 | SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512. | 4.5 | 29 |
| 50 | Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, . | 4.7 | 25 |
| 51 | Search for Proton Decay via $p \rightarrow \pi^0 e^+ \nu_e$ in a Large W. Physical Review Letters, 2009, 102, 141801. | 7.8 | 109 |
| 52 | Solar neutrino measurements in Super-Kamiokande-II. Physical Review D, 2008, 78, . | 4.7 | 258 |
| 53 | Experimental study of the atmospheric neutrino backgrounds for $\pi^+ e^+ \nu_e$ searches in water Cherenkov detectors. Physical Review D, 2008, 77, . | 4.7 | 9 |
| 54 | Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, . | 4.7 | 15 |

| # | ARTICLE | IF | CITATIONS |
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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, . | 4.7 | 39 |
| 56 | Search for Supernova Neutrino Bursts at Super-Kamiokande. <i>Astrophysical Journal</i> , 2007, 669, 519-524. | 4.5 | 138 |
| 57 | Measurement of neutrino oscillation by the K2K experiment. <i>Physical Review D</i> , 2006, 74, . | 4.7 | 498 |
| 58 | Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. <i>Physical Review D</i> , 2006, 74, . | 4.7 | 146 |
| 59 | Measurement of the quasielastic axial vector mass in neutrino interactions on oxygen. <i>Physical Review D</i> , 2006, 74, . | 4.7 | 143 |
| 60 | Solar neutrino measurements in Super-Kamiokande-I. <i>Physical Review D</i> , 2006, 73, . | 4.7 | 390 |
| 61 | High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 198-205. | 4.5 | 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. | 4.5 | 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. | 7.8 | 45 |
| 64 | Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. <i>Physical Review Letters</i> , 2006, 97, 171801. | 7.8 | 96 |
| 65 | Search for Coherent Charged Pion Production in Neutrino-Carbon Interactions. <i>Physical Review Letters</i> , 2005, 95, 252301. | 7.8 | 106 |
| 66 | Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. <i>Physical Review D</i> , 2005, 71, . | 4.7 | 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, . | 4.7 | 82 |
| 68 | Evidence for Muon Neutrino Oscillation in an Accelerator-Based Experiment. <i>Physical Review Letters</i> , 2005, 94, 081802. | 7.8 | 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, . | 4.7 | 67 |
| 70 | Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. <i>Physical Review D</i> , 2004, 70, . | 4.7 | 231 |
| 71 | Precise measurement of the solar neutrino day-night and seasonal variation in Super-Kamiokande-I. <i>Physical Review D</i> , 2004, 69, . | 4.7 | 172 |
| 72 | Search for Electron Neutrino Appearance in a 250-km Long-Baseline Experiment. <i>Physical Review Letters</i> , 2004, 93, 051801. | 7.8 | 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. | 7.8 | 59 |
| 74 | Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801. | 7.8 | 538 |
| 75 | Indications of Neutrino Oscillation in a 250km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801. | 7.8 | 763 |
| 76 | Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302. | 7.8 | 51 |
| 77 | Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, . | 4.7 | 51 |
| 78 | Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101. | 7.8 | 181 |
| 79 | RECENT RESULTS FROM K2K. International Journal of Modern Physics A, 2002, 17, 3364-3377. | 1.5 | 1 |
| 80 | Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324. | 4.5 | 37 |
| 81 | RECENT RESULTS FROM K2K. , 2002, , . | | 0 |
| 82 | OSCILLATIONS OF ATMOSPHERIC NEUTRINOS. Annual Review of Nuclear and Particle Science, 2001, 51, 451-488. | 10.2 | 114 |
| 83 | Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655. | 7.8 | 894 |
| 84 | Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660. | 7.8 | 579 |
| 85 | Extraction of the width of the W boson from measurements of $\sigma(pp \rightarrow W+X) \rightarrow B(W \rightarrow e\bar{\nu}_e)$ and $\sigma(pp \rightarrow Z+X) \rightarrow B(Z \rightarrow ee)$ and their ratio. Physical Review D, 2000, 61, . | 4.7 | 67 |
| 86 | Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003. | 7.8 | 609 |
| 87 | Measurement of the top quark pair production cross section in $pp \rightarrow t\bar{t}$ collisions using multijet final states. Physical Review D, 1999, 60, . | 4.7 | 30 |
| 88 | Search for R-Parity Violating Supersymmetry in the Dielectron Channel. Physical Review Letters, 1999, 83, 4476-4481. | 7.8 | 25 |
| 89 | Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434. | 7.8 | 318 |
| 90 | Studies of WW and WZ production and limits on anomalous $WW\hat{\Gamma}^3$ and WWZ couplings. Physical Review D, 1999, 60, . | 4.7 | 26 |

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| 91 | Measurement of the Flux and Zenith-Angle Distribution of Upward Throughgoing Muons by Super-Kamiokande. Physical Review Letters, 1999, 82, 2644-2648. | 7.8 | 492 |
| 92 | Measurement of the Top Quark Pair Production Cross Section in the All-Jets Decay Channel. Physical Review Letters, 1999, 83, 1908-1913. | 7.8 | 33 |
| 93 | Search for Second Generation Leptoquark Pairs Decaying to $1/4 1/2 + jets$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1999, 83, 2896-2901. | 7.8 | 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. | 7.8 | 55 |
| 95 | Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 100 |
| 99 | Measurement of the top quark mass in the dilepton channel. Physical Review D, 1999, 60, . | 4.7 | 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, . | 4.7 | 19 |
| 101 | Search for Charged Higgs Bosons in Decays of Top Quark Pairs. Physical Review Letters, 1999, 82, 4975-4980. | 7.8 | 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. | 7.8 | 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. | 7.8 | 61 |
| 104 | Search for bottom squarks in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1999, 60, . | 4.7 | 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. | 7.8 | 332 |
| 106 | Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567. | 7.8 | 4,064 |
| 107 | Experimental Search for Chargino and Neutralino Production in Supersymmetry Models with a Light Gravitino. Physical Review Letters, 1998, 80, 442-447. | 7.8 | 36 |
| 108 | Limits on $WW\hat{1}^3$ and WWZ couplings from W boson pair production. Physical Review D, 1998, 58, . | 4.7 | 15 |

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| 109 | Search for top squark pair production in the dielectron channel. Physical Review D, 1998, 57, 589-593. | 4.7 | 13 |
| 110 | Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162. | 7.8 | 557 |
| 111 | Determination of the mass of the W boson using the DØ detector at the Fermilab Tevatron. Physical Review D, 1998, 58, . | 4.7 | 23 |
| 112 | Measurement of Dijet Angular Distributions and Search for Quark Compositeness. Physical Review Letters, 1998, 80, 666-671. | 7.8 | 39 |
| 113 | Search for Heavy Pointlike Dirac Monopoles. Physical Review Letters, 1998, 81, 524-529. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 4.7 | 31 |
| 117 | Limits on anomalous WW^0 and WWZ couplings. Physical Review D, 1998, 58, . | 4.7 | 13 |
| 118 | A Measurement of the W Boson Mass at the Fermilab pp Collider. Physical Review Letters, 1998, 80, 3008-3013. | 7.8 | 32 |
| 119 | Measurement of the Top Quark Mass Using Dilepton Events. Physical Review Letters, 1998, 80, 2063-2068. | 7.8 | 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. | 7.8 | 24 |
| 121 | Direct measurement of the top quark mass by the DØ Collaboration. Physical Review D, 1998, 58, . | 4.7 | 107 |
| 122 | Measurement of the W boson mass. Physical Review D, 1998, 58, . | 4.7 | 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. | 7.8 | 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. | 7.8 | 36 |
| 125 | Search for Scalar Leptoquark Pairs Decaying to Electrons and Jets in pp Collisions. Physical Review Letters, 1997, 79, 4321-4326. | 7.8 | 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. | 7.8 | 31 |

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| 127 | Limits on WWZ and $WW\hat{\Gamma}^3$ Couplings from $pp\hat{\Gamma}^+ \hat{\Gamma}^- e^+ e^-$ Events at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 1441-1446. | 7.8 | 28 |
| 128 | Direct Measurement of the Top Quark Mass. Physical Review Letters, 1997, 79, 1197-1202. | 7.8 | 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. | 7.8 | 25 |
| 130 | Measurement of the Top Quark Pair Production Cross Section in $pp\hat{\Gamma}^-$ Collisions. Physical Review Letters, 1997, 79, 1203-1208. | 7.8 | 70 |
| 131 | Studies of gauge boson pair production and trilinear couplings. Physical Review D, 1997, 56, 6742-6778. | 4.7 | 29 |
| 132 | Limits on Anomalous $WW\hat{\Gamma}^3$ Couplings from $pp\hat{\Gamma}^+ \hat{\Gamma}^- W^+ X$ Events at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 3634-3639. | 7.8 | 48 |
| 133 | Jet Production via Strongly Interacting Color-Singlet Exchange in $pp\hat{\Gamma}^-$ Collisions. Physical Review Letters, 1996, 76, 734-739. | 7.8 | 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. | 7.8 | 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. | 7.8 | 40 |
| 136 | Search for $W\hat{\Gamma}^+ Z\hat{\Gamma}^+ W^+$ Production via Trilepton Final States in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 2228-2233. | 7.8 | 20 |
| 137 | Measurement of the W Boson Mass. Physical Review Letters, 1996, 77, 3309-3314. | 7.8 | 50 |
| 138 | Search for Right-Handed W Bosons and Heavy $W\hat{\Gamma}^+ W^+$ in $pp\hat{\Gamma}^-$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 3271-3276. | 7.8 | 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. | 7.8 | 29 |
| 140 | Top quark search with the D0 1992-1993 data sample. Physical Review D, 1995, 52, 4877-4919. | 4.7 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 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. | 7.8 | 102 |
| 148 | Limits on the Anomalous $Z\hat{\Gamma}^3$ and $Z\hat{\Gamma}^3$ Couplings in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1028-1033. | 7.8 | 29 |
| 149 | Observation of the Top Quark. Physical Review Letters, 1995, 74, 2632-2637. | 7.8 | 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. | 7.8 | 57 |
| 151 | First generation leptoquark search in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 965-969. | 7.8 | 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. | 7.8 | 119 |
| 153 | Measurement of the charged multiplicity of events containing bottom hadrons at $\sqrt{s}=91$ GeV. Physical Review D, 1992, 46, 453-456. | 4.7 | 14 |
| 154 | Measurement of the $b\bar{b}$ fraction in hadronic Z decays with precision vertex detectors. Physical Review Letters, 1991, 67, 3347-3350. | 7.8 | 16 |
| 155 | Direct search for pair production of heavy stable charged particles in Z decays. Physical Review Letters, 1990, 64, 2980-2983. | 7.8 | 7 |
| 156 | Search for nonminimal neutral Higgs bosons from Z -boson decays. Physical Review Letters, 1990, 64, 2881-2884. | 7.8 | 7 |
| 157 | Search for doubly charged Higgs scalars in Z decay. Physical Review Letters, 1990, 64, 2877-2880. | 7.8 | 12 |
| 158 | Measurements of charged-particle inclusive distributions in hadronic decays of the Z boson. Physical Review Letters, 1990, 64, 1334-1337. | 7.8 | 45 |
| 159 | Measurement of the $b\bar{b}$ fraction in hadronic Z decays. Physical Review Letters, 1990, 64, 1211-1214. | 7.8 | 19 |
| 160 | Search for long-lived massive neutrinos in Z decays. Physical Review Letters, 1990, 64, 1091-1094. | 7.8 | 8 |
| 161 | Searches for supersymmetric particles produced in Z -boson decay. Physical Review Letters, 1990, 64, 2984-2987. | 7.8 | 23 |
| 162 | Determination of $\hat{\Gamma}_{\pm}$ from a differential-jet-multiplicity distribution in e^+e^- collisions at $\sqrt{s}=29$ and 91 GeV. Physical Review Letters, 1990, 64, 987-990. | 7.8 | 59 |

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| 163 | Search for decays of the Z to unstable neutral leptons with mass between 2.5 and 22 GeV. Physical Review D, 1990, 41, 3542-3545. | 4.7 | 4 |
| 164 | Measurement of Z decays into lepton pairs. Physical Review Letters, 1989, 63, 2780-2783. | 7.8 | 16 |
| 165 | Measurements of Z-boson resonance parameters in e^+e^- annihilation. Physical Review Letters, 1989, 63, 2173-2176. | 7.8 | 146 |
| 166 | First measurements of hadronic decays of the Z boson. Physical Review Letters, 1989, 63, 1558-1561. | 7.8 | 31 |
| 167 | Initial measurements of Z-boson resonance parameters in e^+e^- annihilation. Physical Review Letters, 1989, 63, 724-727. | 7.8 | 131 |