

S B Kim

List of Publications by Year in descending order

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Version: 2024-02-01

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26630

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173
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10941
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#	ARTICLE	IF	CITATIONS
1	High-precision measurement of the W boson mass with the CDF II detector. <i>Science</i> , 2022, 376, 170-176.	12.6	336
2	Characterization of the correlated background for a sterile neutrino search using the first dataset of the JSNS2 experiment. <i>European Physical Journal C</i> , 2022, 82, .	3.9	1
3	Slow control and monitoring system at the JSNS2. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	1
4	Supernova Model Discrimination with Hyper-Kamiokande. <i>Astrophysical Journal</i> , 2021, 916, 15.	4.5	37
5	Search for tens of MeV neutrinos associated with gamma-ray bursts in Super-Kamiokande. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	1
6	Search for Sub-eV Sterile Neutrinos at RENO. <i>Physical Review Letters</i> , 2020, 125, 191801.	7.8	13
7	Observation of reactor antineutrino disappearance using delayed neutron capture on hydrogen at RENO. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	7
8	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. <i>Progress of Theoretical and Experimental Physics</i> , 2019, 2019, .	6.6	38
9	Fuel-Composition Dependent Reactor Antineutrino Yield at RENO. <i>Physical Review Letters</i> , 2019, 122, 232501.	7.8	46
10	Measurement of Reactor Antineutrino Oscillation Amplitude and Frequency at RENO. <i>Physical Review Letters</i> , 2018, 121, 201801.	7.8	117
11	Physics potentials with the second Hyper-Kamiokande detector in Korea. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	6.6	77
12	Search for the Exotic Meson X . <i>Physical Review Letters</i> , 2018, 120, 202006.	7.8	49
13	Search for Boosted Dark Matter Interacting with Electrons in Super-Kamiokande. <i>Physical Review Letters</i> , 2018, 120, 221301.	7.8	49
14	Observation of Energy and Baseline Dependent Reactor Antineutrino Disappearance in the RENO Experiment. <i>Physical Review Letters</i> , 2016, 116, 211801.	7.8	164
15	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.	7.8	26
16	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. <i>Physical Review Letters</i> , 2015, 115, 061801.	7.8	5
17	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.	6.6	157
18	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. <i>Physical Review Letters</i> , 2015, 114, 141802.	7.8	1

#	ARTICLE	IF	CITATIONS
19	Search for Neutrinos from Annihilation of Captured Low-Mass Dark Matter Particles in the Sun by Super-Kamiokande. Physical Review Letters, 2015, 114, 141301.	7.8	192
20	Measurement of the Single Top Quark Production Cross Section and $ V_{tb} $ in Events with One Charged Lepton, Large Missing Transverse Energy, and Jets at CDF. Physical Review Letters, 2014, 113, 261804.	7.8	10
21	Search for Dilepton Nucleon Decay via $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em; vertical-align: middle;">p \rightarrow e \gamma \nu_{\tau}$ \rangle in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 113, 101801.	7.8	19
22	Measurement of the Inclusive Leptonic Asymmetry in Top-Quark Pairs that Decay to Two Charged Leptons at CDF. Physical Review Letters, 2014, 113, 042001.	7.8	38
23	Search for Nucleon Decay via $\langle mml:math \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" style="font-size: 0.8em; vertical-align: middle;">n \rightarrow \bar{A} \nu_{\tau}$ \rangle in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231805.	7.8	18
24	First Search for Exotic ZBoson Decays into Photons and Neutral Pions in Hadron Collisions. Physical Review Letters, 2014, 112, 111803.	7.8	18
25	Measurement of $B(\tau^+ \rightarrow Wb)/B(\tau^+ \rightarrow Wq)$ in Top-Quark-Pair Decays Using Dilepton Events and the Full CDF Run II Data Set. Physical Review Letters, 2014, 112, 221801.	7.8	15
26	Search for s-Channel Single-Top-Quark Production in Events with Missing Energy Plus Jets in pp Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	7.8	12
27	Evidence for s-Channel Single-Top-Quark Production in Events with One Charged Lepton and Two Jets at CDF. Physical Review Letters, 2014, 112, 231804.	7.8	15
28	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	7.8	24
29	Measurements of Direct $C \rightarrow P$ -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	7.8	34
30	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. Physical Review Letters, 2014, 112, 091805.	7.8	76
31	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. Physical Review Letters, 2013, 111, 211803.	7.8	79
32	Measurement of W -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	4.7	15
33	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. Physical Review Letters, 2013, 110, 181802.	7.8	78
34	Evidence of electron neutrino appearance in a muon neutrino beam. Physical Review D, 2013, 88, .	4.7	116
35	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	7.8	4
36	Observation of $D \rightarrow \bar{A} \nu_{\tau}$ Mixing Using the CDF II Detector. Physical Review Letters, 2013, 111, 231802.	7.8	26

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37	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	4.7	11
38	Search for $B_s \rightarrow B \tau^+ \tau^-$ decays at CDF. Physical Review D, 2013, 88, .	4.7	19
39	Measurement of the top-quark pair-production cross section in events with two leptons and bottom-quark jets using the full CDF data set. Physical Review D, 2013, 88, .	4.7	18
40	Observation of the Production of a W Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	7.8	24
41	Search for Resonant Top-Antitop Production in the Lepton Plus Jets Decay Mode Using the Full CDF Data Set. Physical Review Letters, 2013, 110, 121802.	7.8	33
42	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $pp \rightarrow \tau^+ \tau^- \gamma \gamma$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	7.8	5
43	Observation of Exclusive $\tau^+ \tau^-$ Production in $pp \rightarrow \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	7.8	30
44	Observation of Reactor Electron Antineutrinos Disappearance in the RENO Experiment. Physical Review Letters, 2012, 108, 191802.	7.8	1,561
45	Measurement of the $C P$ -violating phase $\arg(\lambda_{cb})$ in $B \rightarrow D^* \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2012, 85, .	4.7	34
46	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. Physical Review D, 2011, 84, .	4.7	72
47	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	4.7	24
48	Measurement of θ_{13} production cross section with an τ -jet identification efficiency. Physical Review D, 2011, 83, .	4.7	5
49	Improved determination of the sample composition of dimuon events produced in pp collisions at $\sqrt{s} = 1.96$ TeV. European Physical Journal C, 2011, 71, 1.	3.9	1
50	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	7.8	1,054
51	Search for a Heavy Toplike Quark in $pp \rightarrow B \tau^+ \tau^-$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	7.8	32
52	Measurement of the top pair production cross section in the $pp \rightarrow \tau^+ \tau^- \gamma \gamma$ channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	4.7	10
53	Measurement of the top pair production cross section in the $pp \rightarrow \tau^+ \tau^-$ decaying to jets in pp collisions at $\sqrt{s} = 1.96$ TeV. Physical Review D, 2011, 83, .	4.7	14
54	Measurement of inclusive $\tau^+ \tau^-$ production in the charged-current interactions of neutrinos in a 1.3-GeV wide band beam. Physical Review D, 2011, 83, .	4.7	13

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55	Observation of the $\bar{\nu}_\mu \rightarrow \nu_\mu$ oscillation. Physical Review Letters, 2011, 107, 102001.		
56	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
57	Study of multi-muon events produced in $p\bar{p}$ interactions at $\sqrt{s}=1.96$ TeV. European Physical Journal C, 2010, 68, 109-118.	3.9	5
58	Comments and Reply on: "Study of multi-muon events produced in $p\bar{p}$ interactions at $\sqrt{s}=1.96$ TeV", T. Aaltonen et al. (The CDF Collaboration). European Physical Journal C, 2010, 68, 119-123.	3.9	0
59	Exclusion of an Exotic Top Quark with $\frac{2}{3}$ Electric Charge Using Soft Lepton Tagging. Physical Review Letters, 2010, 105, 101801.	7.8	15
60	Measurement of W-Boson Polarization in Top-Quark Decay in $p\bar{p}$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	7.8	30
61	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. Physical Review D, 2010, 81, .	4.7	210
62	Top Quark Mass Measurement in the $lepton+jet$ Channel Using a Matrix Element Method and $in\text{-}situ$ Jet Energy Calibration. Physical Review Letters, 2010, 105, 252001.	7.8	37
63	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. Physical Review D, 2010, 82, .	4.7	77
64	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	4.5	8
65	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	4.5	29
66	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, .	4.7	25
67	Search for narrow resonances lighter than ρ mesons. European Physical Journal C, 2009, 62, 319-326.	3.9	6
68	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	4.7	15
69	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	4.7	40
70	Search for Supernova Neutrino Bursts at Super-Kamiokande. Astrophysical Journal, 2007, 669, 519-524.	4.5	138
71	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	4.7	498
72	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. Physical Review D, 2006, 74, .	4.7	146

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73	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 198-205.	4.5	22
74	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
75	Improved Search for ν_{τ} Oscillation in a Long-Baseline Accelerator Experiment. <i>Physical Review Letters</i> , 2006, 96, 181801.	7.8	45
76	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. <i>Physical Review Letters</i> , 2006, 97, 171801.	7.8	96
77	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, .	4.7	8
78	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. <i>Physical Review D</i> , 2005, 71, .	4.7	640
79	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2005, 71, .	4.7	27
80	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
81	Measurement of the W boson polarization in top decay at CDF at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2005, 71, .	4.7	24
82	Optimized search for single-top-quark production at the Fermilab Tevatron. <i>Physical Review D</i> , 2004, 69, .	4.7	29
83	Heavy flavor properties of jets produced in pp interactions at $\sqrt{s}=1.8$ TeV. <i>Physical Review D</i> , 2004, 69, .	4.7	17
84	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. <i>Physical Review D</i> , 2004, 70, .	4.7	231
85	Search for Pair Production of Scalar Top Quarks in R-Parity Violating Decay Modes in pp Collisions at $\sqrt{s}=1.8$ TeV. <i>Physical Review Letters</i> , 2004, 92, 051803.	7.8	18
86	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
87	Search for Electron Neutrino Appearance in a 250 km Long-Baseline Experiment. <i>Physical Review Letters</i> , 2004, 93, 051801.	7.8	50
88	Limits on the Neutrino Magnetic Moment using 1496 Days of Super-Kamiokande-I Solar Neutrino Data. <i>Physical Review Letters</i> , 2004, 93, 021802.	7.8	59
89	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. <i>Physical Review Letters</i> , 2004, 93, 101801.	7.8	538
90	Indications of Neutrino Oscillation in a 250 km Long-Baseline Experiment. <i>Physical Review Letters</i> , 2003, 90, 041801.	7.8	763

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91	Search for Lepton Flavor Violating Decays of a Heavy Neutral Particle in $pp\bar{A}$ -Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2003, 91, 171602.	7.8	10
92	Search for the Supersymmetric Partner of the Top Quark in Dilepton Events from $pp\bar{A}$ -Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2003, 90, 251801.	7.8	18
93	Search for the flavor-changing neutral current decay $D^0 \rightarrow \pi^+ \pi^-$ in $pp\bar{A}$ -collisions at $\sqrt{s}=1.96\text{ TeV}$. Physical Review D, 2003, 68, .	4.7	8
94	Search for $\bar{\nu}_e$ from the Sun at Super-Kamiokande-I. Physical Review Letters, 2003, 90, 171302.	7.8	51
95	Search for periodic modulations of the solar neutrino flux in Super-Kamiokande-I. Physical Review D, 2003, 68, .	4.7	51
96	Search for Supernova Relic Neutrinos at Super-Kamiokande. Physical Review Letters, 2003, 90, 061101.	7.8	181
97	Measurement of B-meson lifetimes using fully reconstructed B decays produced in $pp\bar{A}$ -collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review D, 2002, 65, .	4.7	6
98	Branching ratio measurements of exclusive B ⁺ decays to charmonium with the Collider Detector at Fermilab. Physical Review D, 2002, 66, .	4.7	13
99	Search for new physics in photon-lepton events in $pp\bar{A}$ -collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review D, 2002, 66, .	4.7	15
100	Search for the decay $B_s \rightarrow \pi^+ \pi^-$ in $pp\bar{A}$ -collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review D, 2002, 65, .	4.7	7
101	Limits on Extra Dimensions and New Particle Production in the Exclusive Photon and Missing Energy Signature in $pp\bar{A}$ -Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2002, 89, 281801.	7.8	41
102	Searches for new physics in events with a photon and b-quark jet at CDF. Physical Review D, 2002, 65, .	4.7	12
103	Study of the heavy flavor content of jets produced in association with W bosons in $pp\bar{A}$ -collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review D, 2002, 65, .	4.7	21
104	Search for New Physics in Photon-Lepton Events in $pp\bar{A}$ -Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2002, 89, 041802.	7.8	17
105	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	4.5	37
106	Solar and hep Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	7.8	894
107	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	7.8	579
108	Search for Gluinos and Squarks Using Like-Sign Dileptons in $pp\bar{A}$ Collisions at $\sqrt{s}=1.8\text{ TeV}$. Physical Review Letters, 2001, 87, 251803.	7.8	17

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109	Cross section and heavy quark composition of $t\bar{t}$ events produced in $pp\bar{p}$ collisions. Physical Review D, 2001, 65, .	4.7	3
110	Measurement of $d\sigma/dM$ and Forward-Backward Charge Asymmetry for High-Mass Drell-Yane e^+e^- Pairs from $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 2001, 87, 131802.	7.8	27
111	Search for narrow diphoton resonances and for $t\bar{t}+W/Z$ signatures in $pp\bar{p}$ collisions at $s=1.8\text{TeV}$. Physical Review D, 2001, 64, .	4.7	25
112	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	7.8	609
113	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. Physical Review Letters, 1999, 82, 2430-2434.	7.8	318
114	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
115	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. Physical Review Letters, 1999, 82, 5194-5197.	7.8	79
116	Measurement of the associated $t\bar{t}+W$ production cross section in $pp\bar{p}$ collisions at $s=1.8\text{TeV}$. Physical Review D, 1999, 60, .	4.7	6
117	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
118	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	7.8	4,064
119	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	7.8	557
120	Search for Flavor-Changing Neutral Current Decays of the Top Quark in $pp\bar{p}$ Collisions at $s=1.8\text{TeV}$. Physical Review Letters, 1998, 80, 2525-2530.	7.8	127
121	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with W Bosons Decaying into e^+e^- or $\mu^+\mu^-$ at the Fermilab Tevatron. Physical Review Letters, 1997, 79, 3819-3824.	7.8	21
122	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. Physical Review Letters, 1997, 79, 1992-1997.	7.8	65
123	Observation of $t\bar{t}+b\bar{b}$ at the Fermilab proton-antiproton collider. Physical Review D, 1997, 55, 1142-1152.	4.7	43
124	Search for gluinos and squarks at the Fermilab Tevatron collider. Physical Review D, 1997, 56, R1357-R1362.	4.7	51
125	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV $pp\bar{p}$ Collisions. Physical Review Letters, 1997, 79, 2198-2203.	7.8	69
126	Search for Charged Higgs Boson Decays of the Top Quark using Hadronic Decays of the Tau Lepton. Physical Review Letters, 1997, 79, 357-362.	7.8	92

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127	Evidence for $W+W\tilde{\nu}$ Production in $p\tilde{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 4536-4540.	7.8	40
128	Search for First Generation Leptoquark Pair Production in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 4327-4332.	7.8	47
129	Double parton scattering in $p\tilde{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 56, 3811-3832.	4.7	246
130	Measurement of $b\tilde{b}\tilde{\nu}$ production correlations, $B\tilde{B}\tilde{0}$ mixing, and a limit on $\mu\text{Bin}pp\tilde{\nu}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1997, 55, 2546-2558.	4.7	68
131	The $\tilde{t}\tilde{t}^*$, $\tilde{t}\tilde{b}$, and $\tilde{t}\tilde{c}$ Decays of Top Quark Pairs Produced in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 3585-3590.	7.8	31
132	J/ψ and $\tilde{\chi}(2S)$ Production in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 79, 572-577.	7.8	305
133	Search for Third Generation Leptoquarks in $p\tilde{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1997, 78, 2906-2911.	7.8	52
134	Properties of Jets in W Boson Events from 1.8 TeV $p\tilde{p}$ Collisions. Physical Review Letters, 1997, 79, 4760-4765.	7.8	14
135	Forward-Backward Charge Asymmetry of Electron Pairs above the Z Pole. Physical Review Letters, 1996, 77, 2616-2621.	7.8	28
136	Search for Gluino and Squark Cascade Decays at the Fermilab Tevatron Collider. Physical Review Letters, 1996, 76, 2006-2010.	7.8	38
137	Search for Flavor-Changing Neutral Current B Meson Decays in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 4675-4680.	7.8	24
138	Search for charged Higgs boson decays of the top quark using hadronic $\tilde{c}\tilde{c}^*$ decays. Physical Review D, 1996, 54, 735-742.	4.7	18
139	Measurement of the \tilde{b} Lifetime Using $\tilde{b}\tilde{b}^*\tilde{c}+\tilde{a}\tilde{c}^*\tilde{t}$. Physical Review Letters, 1996, 77, 1439-1443.	7.8	30
140	Properties of Jets in Z Boson Events from 1.8 TeV $p\tilde{p}$ Collisions. Physical Review Letters, 1996, 77, 448-453.	7.8	18
141	Measurement of correlated $\tilde{t}\tilde{t}^*b\tilde{c}$ jet cross sections in $pp\tilde{\nu}$ collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review D, 1996, 53, 1051-1065.	4.7	42
142	Search for Chargino-Neutralino Production in $pp\tilde{\nu}$ Collisions at $\sqrt{s}=1.8\text{TeV}$. Physical Review Letters, 1996, 76, 4307-4311.	7.8	22
143	Measurement of the mass of the B_s meson. Physical Review D, 1996, 53, 3496-3505.	4.7	9
144	Measurement of the ratio $\sigma(pp\tilde{\nu}\tilde{t}\tilde{t}^*e\tilde{\nu})/\sigma(pp\tilde{\nu}\tilde{t}\tilde{t}^*Z\tilde{\nu})$ in $pp\tilde{\nu}$ collisions at $\sqrt{s}=1800\text{GeV}$. Physical Review D, 1995, 52, 2624-2655.	4.7	46

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145	Identification of top quarks using kinematic variables. Physical Review D, 1995, 52, R2605-R2609.	4.7	23
146	Search for new gauge bosons decaying into dielectrons in $p\bar{p}$ collisions at $\hat{s}=1.8$ TeV. Physical Review D, 1995, 51, R949-R953.	4.7	30
147	Search for Second Generation Leptoquarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1995, 75, 1012-1016.	7.8	22
148	Kinematic evidence for top quark pair production in W +multijet events in $p\bar{p}$ collisions at $\hat{s}=1.8$ TeV. Physical Review D, 1995, 51, 4623-4637.	4.7	30
149	Study of $t\bar{t}$ Production in $p\bar{p}$ Collisions Using Total Transverse Energy. Physical Review Letters, 1995, 75, 3997-4002.	7.8	19
150	Measurement of the W Boson Mass. Physical Review Letters, 1995, 75, 11-16.	7.8	79
151	Observation of Top Quark Production in $p\bar{p}$ Collisions with the Collider Detector at Fermilab. Physical Review Letters, 1995, 74, 2626-2631.	7.8	1,240
152	Measurement of the W boson mass. Physical Review D, 1995, 52, 4784-4827.	4.7	93
153	Evidence for top quark production in $p\bar{p}$ collisions at $\hat{s}=1.8$ TeV. Physical Review D, 1994, 50, 2966-3026.	4.7	400
154	Measurement of the Ratio $\Gamma(B \rightarrow W^+ e \nu) / \Gamma(B \rightarrow Z e^+ e^-)$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 73, 220-224.	7.8	30
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