

# S B Kim

## List of Publications by Year in descending order

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papers

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26630

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156  
g-index

173  
all docs

173  
docs citations

173  
times ranked

10941  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Oscillation of Atmospheric Neutrinos. Physical Review Letters, 1998, 81, 1562-1567.	7.8	4,064
2	Observation of a neutrino burst from the supernova SN1987A. Physical Review Letters, 1987, 58, 1490-1493.	7.8	1,653
3	Observation of Reactor Electron Antineutrinos Disappearance in the RENO Experiment. Physical Review Letters, 2012, 108, 191802.	7.8	1,561
4	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
5	Indication of Electron Neutrino Appearance from an Accelerator-Produced Off-Axis Muon Neutrino Beam. Physical Review Letters, 2011, 107, 041801.	7.8	1,054
6	Solar and $\bar{\nu}_e$ Neutrino Measurements from 1258 Days of Super-Kamiokande Data. Physical Review Letters, 2001, 86, 5651-5655.	7.8	894
7	Indications of Neutrino Oscillation in a 250 km Long-Baseline Experiment. Physical Review Letters, 2003, 90, 041801.	7.8	763
8	Measurement of atmospheric neutrino oscillation parameters by Super-Kamiokande I. Physical Review D, 2005, 71, .	4.7	640
9	Tau Neutrinos Favored over Sterile Neutrinos in Atmospheric Muon Neutrino Oscillations. Physical Review Letters, 2000, 85, 3999-4003.	7.8	609
10	Constraints on Neutrino Oscillations Using 1258 Days of Super-Kamiokande Solar Neutrino Data. Physical Review Letters, 2001, 86, 5656-5660.	7.8	579
11	Measurements of the Solar Neutrino Flux from Super-Kamiokande's First 300 Days. Physical Review Letters, 1998, 81, 1158-1162.	7.8	557
12	Evidence for an Oscillatory Signature in Atmospheric Neutrino Oscillations. Physical Review Letters, 2004, 93, 101801.	7.8	538
13	Measurement of neutrino oscillation by the K2K experiment. Physical Review D, 2006, 74, .	4.7	498
14	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
15	Evidence for top quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1994, 50, 2966-3026.	4.7	400
16	Observation of solar neutrinos in the Kamiokande-II detector. Physical Review Letters, 1989, 63, 16-19.	7.8	364
17	Evidence for top quark production in $p\bar{p}$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 73, 225-231.	7.8	363
18	High-precision measurement of the $W$ boson mass with the CDF II detector. Science, 2022, 376, 170-176.	12.6	336

#	ARTICLE	IF	CITATIONS
19	Constraints on Neutrino Oscillation Parameters from the Measurement of Day-Night Solar Neutrino Fluxes at Super-Kamiokande. <i>Physical Review Letters</i> , 1999, 82, 1810-1814.	7.8	332
20	Measurement of the Solar Neutrino Energy Spectrum Using Neutrino-Electron Scattering. <i>Physical Review Letters</i> , 1999, 82, 2430-2434.	7.8	318
21	$J/\psi$ and $\Upsilon(2S)$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 1997, 79, 572-577.	7.8	305
22	Observation in the Kamiokande-II detector of the neutrino burst from supernova SN1987A. <i>Physical Review D</i> , 1988, 38, 448-458.	4.7	293
23	Double parton scattering in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review D</i> , 1997, 56, 3811-3832.	4.7	246
24	Real-time, directional measurement of $\bar{\nu}_\mu$ solar neutrinos in the Kamiokande II detector. <i>Physical Review D</i> , 1991, 44, 2241-2260.	4.7	232
25	Search for dark matter WIMPs using upward through-going muons in Super-Kamiokande. <i>Physical Review D</i> , 2004, 70, .	4.7	231
26	Atmospheric neutrino oscillation analysis with subleading effects in Super-Kamiokande I, II, and III. <i>Physical Review D</i> , 2010, 81, .	4.7	210
27	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.	7.8	192
28	Search for Supernova Relic Neutrinos at Super-Kamiokande. <i>Physical Review Letters</i> , 2003, 90, 061101.	7.8	181
29	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
30	Study of four-jet events and evidence for double parton interactions in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review D</i> , 1993, 47, 4857-4871.	4.7	169
31	Observation of Energy and Baseline Dependent Reactor Antineutrino Disappearance in the RENO Experiment. <i>Physical Review Letters</i> , 2016, 116, 211801.	7.8	164
32	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
33	AN INDIRECT SEARCH FOR WEAKLY INTERACTING MASSIVE PARTICLES IN THE SUN USING 3109.6 DAYS OF UPWARD-GOING MUONS IN SUPER-KAMIOKANDE. <i>Astrophysical Journal</i> , 2011, 742, 78.	4.5	150
34	Three flavor neutrino oscillation analysis of atmospheric neutrinos in Super-Kamiokande. <i>Physical Review D</i> , 2006, 74, .	4.7	146
35	Search for Supernova Neutrino Bursts at Super-Kamiokande. <i>Astrophysical Journal</i> , 2007, 669, 519-524.	4.5	138
36	Search for Flavor-Changing Neutral Current Decays of the Top Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 1998, 80, 2525-2530.	7.8	127

#	ARTICLE	IF	CITATIONS
37	Search for day-night and semiannual variations in the solar neutrino flux observed in the Kamiokande-II detector. <i>Physical Review Letters</i> , 1991, 66, 9-12.	7.8	117
38	Measurement of Reactor Antineutrino Oscillation Amplitude and Frequency at RENO. <i>Physical Review Letters</i> , 2018, 121, 201801.	7.8	117
39	Evidence of electron neutrino appearance in a muon neutrino beam. <i>Physical Review D</i> , 2013, 88, .	4.7	116
40	Measurement of Atmospheric Neutrino Flux Consistent with Tau Neutrino Appearance. <i>Physical Review Letters</i> , 2006, 97, 171801.	7.8	96
41	Measurement of the $W$ boson mass. <i>Physical Review D</i> , 1995, 52, 4784-4827.	4.7	93
42	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.	7.8	92
43	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
44	Measurement of the $W$ Boson Mass. <i>Physical Review Letters</i> , 1995, 75, 11-16.	7.8	79
45	Observation of the East-West Anisotropy of the Atmospheric Neutrino Flux. <i>Physical Review Letters</i> , 1999, 82, 5194-5197.	7.8	79
46	Measurement of Neutrino Oscillation Parameters from Muon Neutrino Disappearance with an Off-Axis Beam. <i>Physical Review Letters</i> , 2013, 111, 211803.	7.8	79
47	Evidence for the Appearance of Atmospheric Tau Neutrinos in Super-Kamiokande. <i>Physical Review Letters</i> , 2013, 110, 181802.	7.8	78
48	Observation of single top quark production and measurement of $ V_{tb} $ with CDF. <i>Physical Review D</i> , 2010, 82, .	4.7	77
49	Physics potentials with the second Hyper-Kamiokande detector in Korea. <i>Progress of Theoretical and Experimental Physics</i> , 2018, 2018, .	6.6	77
50	First Indication of Terrestrial Matter Effects on Solar Neutrino Oscillation. <i>Physical Review Letters</i> , 2014, 112, 091805.	7.8	76
51	Study of nonstandard neutrino interactions with atmospheric neutrino data in Super-Kamiokande I and II. <i>Physical Review D</i> , 2011, 84, .	4.7	72
52	Limits on Quark-Lepton Compositeness Scales from Dileptons Produced in 1.8 TeV $pp$ Collisions. <i>Physical Review Letters</i> , 1997, 79, 2198-2203.	7.8	69
53	Measurement of $fb\bar{b}$ production correlations, $B^0B^0$ mixing, and a limit on $\mu$ Bin $pp$ collisions at $s=1.8$ TeV. <i>Physical Review D</i> , 1997, 55, 2546-2558.	4.7	68
54	First Observation of the All-Hadronic Decay of $t\bar{t}$ Pairs. <i>Physical Review Letters</i> , 1997, 79, 1992-1997.	7.8	65



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73	Evidence for $W+W\tilde{\nu}$ Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1997, 78, 4536-4540.	7.8	40
74	Model-independent and quasi-model-independent search for new physics at CDF. Physical Review D, 2008, 78, .	4.7	40
75	Search for Gluino and Squark Cascade Decays at the Fermilab Tevatron Collider. Physical Review Letters, 1996, 76, 2006-2010.	7.8	38
76	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
77	Atmospheric neutrino oscillation analysis with improved event reconstruction in Super-Kamiokande IV. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	38
78	Search for Neutrinos from Gamma-Ray Bursts Using Super-Kamiokande. Astrophysical Journal, 2002, 578, 317-324.	4.5	37
79	Top Quark Mass Measurement in the $W\rightarrow\mu\nu$ Channel Using a Matrix Element Method and $\mu$ -jet Energy Calibration. Physical Review Letters, 2010, 105, 252001.	7.8	37
80	Supernova Model Discrimination with Hyper-Kamiokande. Astrophysical Journal, 2021, 916, 15.	4.5	37
81	Measurement of the average lifetime of $B$ hadrons produced in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1993, 71, 3421-3426.	7.8	34
82	Measurement of the $C\rightarrow P$ -violating phase $\arg(\lambda_{cb})$ in $B\rightarrow sJ$ decays. Physical Review D, 2012, 85, .	4.7	34
83	Measurements of Direct $C\rightarrow P$ -Violating Asymmetries in Charmless Decays of Bottom Baryons. Physical Review Letters, 2014, 113, 242001.	7.8	34
84	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
85	Search for a Heavy Toplike Quark in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 2011, 107, 261801.	7.8	32
86	Experimental Limit on the Flux of Relic Antineutrinos from Past Supernovae. Physical Review Letters, 1988, 61, 385-388.	7.8	31
87	The $\tilde{t}_1$ and $\tilde{t}_2$ Decays of Top Quark Pairs Produced in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1997, 79, 3585-3590.	7.8	31
88	Measurement of the Ratio $\Gamma(B\rightarrow e\tilde{\nu})/\Gamma(B\rightarrow e\tilde{\nu})$ in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review Letters, 1994, 73, 220-224.	7.8	30
89	Search for new gauge bosons decaying into dielectrons in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review D, 1995, 51, R949-R953.	4.7	30
90	Kinematic evidence for top quark pair production in $W$ +multijet events in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . Physical Review D, 1995, 51, 4623-4637.	4.7	30

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91	Measurement of the $b$ Lifetime Using $b \rightarrow c + \bar{\nu}_c + \bar{\nu}_b$ . Physical Review Letters, 1996, 77, 1439-1443.	7.8	30
92	Measurement of $W$ -Boson Polarization in Top-Quark Decay in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2010, 105, 042002.	7.8	30
93	Observation of Exclusive $\tau^+\tau^-$ Production in $pp$ Collisions at $\sqrt{s} = 1.96$ TeV. Physical Review Letters, 2012, 108, 081801.	7.8	30
94	Optimized search for single-top-quark production at the Fermilab Tevatron. Physical Review D, 2004, 69, .	4.7	29
95	SEARCH FOR ASTROPHYSICAL NEUTRINO POINT SOURCES AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 704, 503-512.	4.5	29
96	Forward-Backward Charge Asymmetry of Electron Pairs above the $Z^0$ Pole. Physical Review Letters, 1996, 77, 2616-2621.	7.8	28
97	Observation of the $\langle \mathcal{M} \rangle$ in $b \rightarrow c + \bar{\nu}_c + \bar{\nu}_b$ . Physical Review Letters, 2011, 107, 102001.	7.8	28
98	Measurement of $d\Gamma/dM$ and Forward-Backward Charge Asymmetry for High-Mass Drell-Yane $e^+e^-$ Pairs from $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 2001, 87, 131802.	7.8	27
99	Measurements of bottom-antibottom azimuthal production correlations in proton-antiproton collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2005, 71, .	4.7	27
100	Observation of $D^0 \rightarrow \tau^+ \nu_\tau + c + \bar{s}$ . Physical Review Letters, 2013, 111, 231802.	7.8	26
101	Search for Nucleon and Dinucleon Decays with an Invisible Particle and a Charged Lepton in the Final State at the Super-Kamiokande Experiment. Physical Review Letters, 2015, 115, 121803.	7.8	26
102	Search for narrow diphoton resonances and $\tau^+\tau^- + W/Z$ signatures in $pp$ collisions at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2001, 64, .	4.7	25
103	Kinematic reconstruction of atmospheric neutrino events in a large water Cherenkov detector with proton identification. Physical Review D, 2009, 79, .	4.7	25
104	Search for Flavor-Changing Neutral Current $B$ Meson Decays in $pp$ Collisions at $\sqrt{s} = 1.8$ TeV. Physical Review Letters, 1996, 76, 4675-4680.	7.8	24
105	Measurement of the $W$ boson polarization in top decay at CDF at $\sqrt{s} = 1.8$ TeV. Physical Review D, 2005, 71, 4.7	4.7	24
106	Top quark mass measurement using the template method at CDF. Physical Review D, 2011, 83, .	4.7	24
107	Observation of the Production of a $W$ Boson in Association with a Single Charm Quark. Physical Review Letters, 2013, 110, 071801.	7.8	24
108	Search for Dinucleon Decay into Kaons in Super-Kamiokande. Physical Review Letters, 2014, 112, 131803.	7.8	24



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109	Search for High-Energy Neutrinos from SN1987A: First Six Months. <i>Physical Review Letters</i> , 1987, 59, 2604-2606.	7.8	23
110	Search for correlation of neutrino events with solar flares in Kamiokande. <i>Physical Review Letters</i> , 1988, 61, 2653-2656.	7.8	23
111	Identification of top quarks using kinematic variables. <i>Physical Review D</i> , 1995, 52, R2605-R2609.	4.7	23
112	Search for Second Generation Leptoquarks in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 1995, 75, 1012-1016.	7.8	22
113	Search for Chargino-Neutralino Production in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 1996, 76, 4307-4311.	7.8	22
114	High-Energy Neutrino Astronomy Using Upward-Going Muons in Super-Kamiokande I. <i>Astrophysical Journal</i> , 2006, 652, 198-205.	4.5	22
115	Search for New Particles Decaying into $b\bar{b}$ and Produced in Association with $W$ Bosons Decaying into $e^+e^-$ at the Fermilab Tevatron. <i>Physical Review Letters</i> , 1997, 79, 3819-3824.	7.8	21
116	Study of the heavy flavor content of jets produced in association with $W$ bosons in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review D</i> , 2002, 65, .	4.7	21
117	Study of $t\bar{t}$ Production in $p\bar{p}$ Collisions Using Total Transverse Energy. <i>Physical Review Letters</i> , 1995, 75, 3997-4002.	7.8	19
118	Search for $\chi_{c0}$ Production in $p\bar{p}$ Collisions Using Total Transverse Energy. <i>Physical Review Letters</i> , 1995, 75, 3997-4002.	4.7	19
119	Search for $\chi_{c0}$ Production in $p\bar{p}$ Collisions Using Total Transverse Energy. <i>Physical Review Letters</i> , 1995, 75, 3997-4002.	7.8	19
120	Search for charged Higgs boson decays of the top quark using hadronic decays. <i>Physical Review D</i> , 1996, 54, 735-742.	4.7	18
121	Properties of Jets in $Z$ Boson Events from 1.8 TeV $p\bar{p}$ Collisions. <i>Physical Review Letters</i> , 1996, 77, 448-453.	7.8	18
122	Search for the Supersymmetric Partner of the Top Quark in Dilepton Events from $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 2003, 90, 251801.	7.8	18
123	Search for Pair Production of Scalar Top Quarks in $R$ -Parity Violating Decay Modes in $p\bar{p}$ Collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 2004, 92, 051803.	7.8	18
124	Exclusion of exotic top-like quarks with charge using jet-charge tagging in single-lepton events at CDF. <i>Physical Review Letters</i> , 2013, 111, 101801.	4.7	18
125	First Search for Exotic $Z$ Boson Decays into Photons and Neutral Pions in Hadron Collisions. <i>Physical Review Letters</i> , 2014, 112, 111803.	7.8	18
126	Measurement of jet multiplicity in $W$ events produced in $p\bar{p}$ collisions at $\sqrt{s}=1.8\text{TeV}$ . <i>Physical Review Letters</i> , 1993, 70, 4042-4046.	7.8	17



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127	Search for the top quark decaying to a charged Higgs boson in $pp\bar{A}^-$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 72, 1977-1981.	7.8	17
128	Search for Gluinos and Squarks Using Like-Sign Dileptons in $pp\bar{A}^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2001, 87, 251803.	7.8	17
129	Search for New Physics in Photon-Lepton Events in $pp\bar{A}^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2002, 89, 041802.	7.8	17
130	Heavy flavor properties of jets produced in $pp\bar{A}^-$ interactions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2004, 69, .	4.7	17
131	Search for the Top Quark Decaying to a Charged Higgs Boson in $pp\bar{A}^-$ Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 1994, 73, 2667-2671.	7.8	16
132	Search for Diffuse Astrophysical Neutrino Flux Using Ultra-High Energy Upward-Going Muons in Super-Kamiokande I. Astrophysical Journal, 2006, 652, 206-215.	4.5	16
133	Mass limits for dark-matter particles derived from high-energy neutrinos from the Sun. Physical Review D, 1991, 44, 2220-2240.	4.7	15
134	Search for new physics in photon-lepton events in $pp\bar{A}^-$ collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 66, .	4.7	15
135	Search for matter-dependent atmospheric neutrino oscillations in Super-Kamiokande. Physical Review D, 2008, 77, .	4.7	15
136	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
137	Measurement of $\langle W \rangle$ -boson polarization in top-quark decay using the full CDF Run II data set. Physical Review D, 2013, 87, .	4.7	15
138	Measurement of $B(\tau^+ \rightarrow W^+ b)/B(\tau^+ \rightarrow W^+ q)$ 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
139	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
140	Properties of Jets in $W$ Boson Events from 1.8 TeV $pp\bar{A}^-$ Collisions. Physical Review Letters, 1997, 79, 4760-4765.	7.8	14
141	Search for resonant production of $t\bar{t}$ decaying to jets in $pp\bar{A}^-$ collisions	4.7	14
142	Branching ratio measurements of exclusive $B^+$ decays to charmonium with the Collider Detector at Fermilab. Physical Review D, 2002, 66, .	4.7	13
143	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
144	Search for Sub-eV Sterile Neutrinos at RENO. Physical Review Letters, 2020, 125, 191801.	7.8	13

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145	Searches for new physics in events with a photon and b-quark jet at CDF. Physical Review D, 2002, 65, .	4.7	12
146	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
147	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
148	Search for Lepton Flavor Violating Decays of a Heavy Neutral Particle in pp Collisions at $\sqrt{s}=1.8$ TeV. Physical Review Letters, 2003, 91, 171602.	7.8	10
149	Measurement of the top pair production cross section in the $\ell\ell\gamma$ channel using a jet flavor discriminant. Physical Review D, 2011, 84, .	4.7	10
150	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
151	Measurement of the mass of the $B_s$ meson. Physical Review D, 1996, 53, 3496-3505.	4.7	9
152	Search for the flavor-changing neutral current decay $D^0 \rightarrow \pi^+ \pi^-$ in pp collisions at $\sqrt{s}=1.96$ TeV. Physical Review D, 2003, 68, .	4.7	8
153	Search for supersymmetric Higgs bosons in the di-tau decay mode in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2005, 72, .	4.7	8
154	SEARCH FOR NEUTRINOS FROM GRB 080319B AT SUPER-KAMIOKANDE. Astrophysical Journal, 2009, 697, 730-734.	4.5	8
155	Search for the decay $B_s \rightarrow \pi^+ \pi^-$ in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	4.7	7
156	Observation of reactor antineutrino disappearance using delayed neutron capture on hydrogen at RENO. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
157	Measurement of the associated $d\bar{s}$ production cross section in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 1999, 60, .	4.7	6
158	Measurement of B-meson lifetimes using fully reconstructed B decays produced in pp collisions at $\sqrt{s}=1.8$ TeV. Physical Review D, 2002, 65, .	4.7	6
159	Search for narrow resonances lighter than $\eta'$ mesons. European Physical Journal C, 2009, 62, 319-326.	3.9	6
160	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
161	Measurement of the $t\bar{t}$ production cross section with an in situ calibration of b-jet identification efficiency. Physical Review D, 2011, 83, .	4.7	5
162	Search for a Two-Higgs-Boson Doublet Using a Simplified Model in $pp$ Collisions at $\sqrt{s}=1.96$ TeV. Physical Review Letters, 2014, 112, 231805.	7.8	5

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163	Search for Resonances Decaying to Top and Bottom Quarks with the CDF Experiment. Physical Review Letters, 2015, 115, 061801.	7.8	5
164	Search for Supersymmetry with Like-Sign Lepton-Tau Events at CDF. Physical Review Letters, 2013, 110, 201802.	7.8	4
165	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
166	Search for neutrino-induced low-energy-electron-event clusters in Kamiokande-II. Physical Review D, 1992, 45, 3355-3360.	4.7	1
167	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
168	Constraints on Models of the Higgs Boson with Exotic Spin and Parity using Decays to Bottom-Antibottom Quarks in the Full CDF Data Set. Physical Review Letters, 2015, 114, 141802.	7.8	1
169	Slow control and monitoring system at the JSNS2. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	1
170	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
171	Characterization of the correlated background for a sterile neutrino search using the first dataset of the JSNS2 experiment. European Physical Journal C, 2022, 82, .	3.9	1
172	Comments and Reply on: "Study of multi-muon events produced in $pp$ 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