

# Martin Breidenbach

## List of Publications by Year in descending order

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162  
papers

12,570  
citations

34016

52  
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24179

110  
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164  
all docs

164  
docs citations

164  
times ranked

7043  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Narrow Resonance in $e^+e^-$ Annihilation. Physical Review Letters, 1974, 33, 1406-1408.	2.9	1,178
2	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
3	Evidence for Anomalous Lepton Production in $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1489-1492.	2.9	716
4	High-Energy Inelastic $e^+p$ Scattering at $6\text{Å}^\circ$ and $10\text{Å}^\circ$ . Physical Review Letters, 1969, 23, 930-934.	2.9	523
5	Observed Behavior of Highly Inelastic Electron-Proton Scattering. Physical Review Letters, 1969, 23, 935-939.	2.9	472
6	Observation in $e^+e^-$ Annihilation of a Narrow State at 1865 MeV/c <sup>2</sup> Decaying to $K^+K^-$ and $K^0\bar{K}^0$ . Physical Review Letters, 1976, 37, 255-259.	2.9	435
7	Discovery of a Second Narrow Resonance in $e^+e^-$ Annihilation. Physical Review Letters, 1974, 33, 1453-1455.	2.9	429
8	Evidence for Jet Structure in Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1609-1612.	2.9	366
9	Search for Majorana neutrinos with the first two years of EXO-200 data. Nature, 2014, 510, 229-234.	13.7	355
10	Observation of a Narrow Charged State at 1876 MeV/c <sup>2</sup> Decaying to an Exotic Combination of $K^+K^-$ . Physical Review Letters, 1976, 37, 569-571.	2.9	279
11	Comparison of the Deep-Inelastic Structure Functions of Deuterium and Aluminum Nuclei. Physical Review Letters, 1983, 51, 534-537.	2.9	239
12	Experimental studies of the neutron and proton electromagnetic structure functions. Physical Review D, 1979, 20, 1471-1552.	1.6	231
13	Total Cross Section for Hadron Production by Electron-Positron Annihilation between 2.4 and 5.0 GeV Center-of-Mass Energy. Physical Review Letters, 1975, 34, 764-767.	2.9	190
14	Electron-Proton Elastic Scattering at High Momentum Transfers. Physical Review Letters, 1968, 20, 292-295.	2.9	175
15	Measurements of the properties of D-meson decays. Physical Review D, 1981, 24, 78-97.	1.6	169
16	Comparisons of Deep-Inelastic $e^+p$ and $e^-n$ Cross Sections. Physical Review Letters, 1973, 30, 1087-1091.	2.9	164
17	Search for Neutrinoless Double- $\beta$ Decay with the Complete EXO-200 Dataset. Physical Review Letters, 2019, 123, 161802.	2.9	163
18	Measurement of the Lifetime of Bottom Hadrons. Physical Review Letters, 1983, 51, 1316-1319.	2.9	160

#	ARTICLE	IF	CITATIONS
19	Observation of Two-Neutrino Double-Beta Decay in $^{136}\text{Xe}$ with the EXO-200 Detector. <i>Physical Review Letters</i> , 2011, 107, 212501.	2.9	159
20	Quantum Numbers and Decay Widths of the $\psi(3095)$ . <i>Physical Review Letters</i> , 1975, 34, 1357-1360.	2.9	134
21	Initial measurements of Z-boson resonance parameters in $e^+e^-$ annihilation. <i>Physical Review Letters</i> , 1989, 63, 724-727.	2.9	131
22	The EXO-200 detector, part I: detector design and construction. <i>Journal of Instrumentation</i> , 2012, 7, P05010-P05010.	0.5	131
23	High-Energy Single-Arm Inelastic $e^+e^-$ Scattering at 6 and 10 Å°. <i>Physical Review Letters</i> , 1974, 32, 118-121.	2.9	119
24	Observation of a Resonance at 4.4 GeV and Additional Structure near 4.1 GeV in $e^+e^-$ Annihilation. <i>Physical Review Letters</i> , 1976, 36, 700-703.	2.9	115
25	Observation of the Decay $D^* \rightarrow D^0 \pi^+$ . <i>Physical Review Letters</i> , 1977, 38, 1313-1315.	2.9	114
26	Observation of Charmed-Baryon Production in $e^+e^-$ Annihilation. <i>Physical Review Letters</i> , 1980, 44, 10-13.	2.9	114
27	Measurement of $\psi(3097)$ and $\psi(3686)$ Decays into Selected Hadronic Modes. <i>Physical Review Letters</i> , 1983, 51, 963-966.	2.9	113
28	Precise Measurement of the Left-Right Cross Section Asymmetry in Z Boson Production by $e^+e^-$ Collisions. <i>Physical Review Letters</i> , 1994, 73, 25-29.	2.9	110
29	Measurement of $\sigma(e^+e^- \rightarrow e^+e^- \gamma)$ and $\sigma(e^+e^- \rightarrow \mu^+\mu^- \gamma)$ . <i>Physical Review Letters</i> , 1975, 34, 233-236.	2.9	109
30	Hadron production by $e^+e^-$ annihilation at center-of-mass energies between 2.6 and 7.8 GeV. I. Total cross section, multiplicities, and inclusive momentum distributions. <i>Physical Review D</i> , 1982, 26, 969-990.	1.6	108
31	Elastic Electron-Proton Scattering at Large Four-Momentum Transfer. <i>Physical Review D</i> , 1973, 8, 63-91.	1.6	97
32	$\psi(3684)$ Radiative Decays to High-Mass States. <i>Physical Review Letters</i> , 1975, 35, 821-824.	2.9	96
33	Inclusive Anomalous Muon Production in $e^+e^-$ Annihilation. <i>Physical Review Letters</i> , 1977, 38, 117-120.	2.9	94
34	Decay of $\psi(3684)$ into $\psi(3095)$ . <i>Physical Review Letters</i> , 1975, 34, 1181-1183.	2.9	92
35	Measurement of the Radiative Width of the $\psi(3686)$ in Two-Photon Interaction at SPEAR. <i>Physical Review Letters</i> , 1979, 43, 477-480.	2.9	86
36	Measurement of $\Gamma_{\text{had}}(M_{Z^0})$ from hadronic event observables at the Z Resonance. <i>Physical Review D</i> , 1995, 51, 962-984.	1.6	84

#	ARTICLE	IF	CITATIONS
37	$D^*$ -Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1982, 49, 430-433.	2.9	83
38	Azimuthal Asymmetry in Inclusive Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1320-1322.	2.9	79
39	Measurements of $R_b$ with impact parameters and displaced vertices. Physical Review D, 1996, 53, 1023-1038.	1.6	75
40	High-Precision Measurement of the Left-Right Z Boson Cross-Section Asymmetry. Physical Review Letters, 2000, 84, 5945-5949.	2.9	75
41	Comparison of Electron-Proton and Positron-Proton Elastic Scattering at Four-Momentum Transfers up to 5.0(GeV/c) <sup>2</sup> . Physical Review Letters, 1968, 21, 482-484.	2.9	74
42	Weak Neutral Currents in $e^+e^-$ Collisions at $\sqrt{s}=29\text{GeV}$ . Physical Review Letters, 1983, 51, 1941-1944.	2.9	66
43	Study of the Decay $\tilde{\chi}_1^0 \rightarrow \tilde{\chi}_1^\pm \tilde{W}^\mp$ . Physical Review Letters, 1986, 57, 527-530.	2.9	64
44	Observation of an Intermediate State in $\tilde{\chi}^0(3684)$ Radiative Cascade Decay. Physical Review Letters, 1975, 35, 1323-1326.	2.9	63
45	First measurement of the left-right cross section asymmetry in Z boson production by $e^+e^-$ collisions. Physical Review Letters, 1993, 70, 2515-2520.	2.9	61
46	Quantum Numbers and Decay Widths of the $\tilde{\chi}^0(3684)$ . Physical Review Letters, 1975, 35, 1124-1126.	2.9	59
47	Evidence for Parity Nonconservation in the Decays of the Narrow States near 1.87 GeV/c <sup>2</sup> . Physical Review Letters, 1976, 37, 1531-1534.	2.9	59
48	Observation of the $\tilde{\chi}^0(2980)$ Produced in the Radiative Decay of the $\tilde{\chi}^0(3684)$ . Physical Review Letters, 1980, 45, 1146-1149.	2.9	59
49	Precise Measurement of the b-Quark Fragmentation Function in Z Boson Decays. Physical Review Letters, 2000, 84, 4300-4304.	2.9	59
50	Decays of the $\tilde{\chi}^0(3097)$ to baryon-antibaryon final states. Physical Review D, 1984, 29, 804-821.	1.6	57
51	Radiative Decays of $\tilde{\chi}^0(3095)$ and $\tilde{\chi}^0(3684)$ . Physical Review Letters, 1976, 37, 1596-1599.	2.9	56
52	Observation of Cabibbo-Suppressed Decay $D^0 \rightarrow \tilde{\chi}^0 \tilde{W}^+$ and $D^0 \rightarrow \tilde{K}^+ \tilde{K}^+$ . Physical Review Letters, 1979, 43, 481-483.	2.9	54
53	Inclusive Electron Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1983, 50, 1542-1545.	2.9	54
54	Limits on Charmed-Meson Production in $e^+e^-$ Annihilation at 4.8-GeV Center-of-Mass Energy. Physical Review Letters, 1975, 35, 196-199.	2.9	47

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55	Measurement of $R_b$ Using a Vertex Mass Tag. Physical Review Letters, 1998, 80, 660-665.	2.9	47
56	Determination of the $G$ Parity and Isospin of $\psi(3095)$ by Study of Multipion Decays. Physical Review Letters, 1976, 36, 291-294.	2.9	46
57	Measurement of the parameters of the $\psi(3770)$ resonance. Physical Review D, 1980, 21, 2716-2719.	1.6	45
58	Observation of $\psi(3770)$ Events in $e^+e^-$ Annihilation. Physical Review Letters, 1978, 40, 1120-1123.	2.9	44
59	Radiative decays of the $\psi(3684)$ into high-mass states. Physical Review D, 1978, 17, 1731-1749.	1.6	43
60	Inclusive Charged-Particle Distribution in Nearly Threefold-Symmetric Three-Jet Events at $E_{c.m.}=29\text{ GeV}$ . Physical Review Letters, 1985, 55, 1954-1957.	2.9	43
61	Improved Measurement of the Left-Right $Z^0$ Cross Section Asymmetry. Physical Review Letters, 1997, 78, 2075-2079.	2.9	43
62	Extraction of $R = \Gamma(\psi \rightarrow \text{hadrons}) / \Gamma(\psi \rightarrow e^+e^-)$ from Deep Inelastic $e^+p$ and $e^-p$ Cross Sections. Physical Review Letters, 1974, 33, 561-564.	2.9	41
63	Observation of Semileptonic Decays of Charmed Baryons. Physical Review Letters, 1982, 48, 1515-1518.	2.9	41
64	Inclusive Baryon Production in $e^+e^-$ Annihilation. Physical Review Letters, 1977, 39, 1503-1506.	2.9	40
65	Precise Measurement of $\psi(3770)$ Decay Charged-Particle Multiplicity Distribution. Physical Review Letters, 1982, 49, 1369-1372.	2.9	39
66	Observation of the Decay $\psi(3770) \rightarrow \psi(3700) + \pi^0$ . Physical Review Letters, 1982, 49, 632-635.	2.9	39
67	Precise Measurement of the Tau Lifetime. Physical Review Letters, 1983, 51, 955-958.	2.9	39
68	Charged Multiplicity of Hadronic Events Containing Heavy-Quark Jets. Physical Review Letters, 1985, 54, 2580-2583.	2.9	39
69	Measurement of the $\psi(3770)$ Lifetime. Physical Review Letters, 1982, 48, 66-69.	2.9	37
70	Search for Supersymmetric Electrons. Physical Review Letters, 1983, 51, 2253-2256.	2.9	37
71	Improved Direct Measurement of Leptonic Coupling Asymmetries with Polarized $Z$ Bosons. Physical Review Letters, 2001, 86, 1162-1166.	2.9	37
72	Mesonic decays of the $\psi(3095)$ . Physical Review D, 1977, 15, 1814-1825.	1.6	36

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73	Measurement of Energy Correlations in $e^+e^- \rightarrow \text{Hadrons}$ . Physical Review Letters, 1982, 49, 521-524.	2.9	36
74	Bose-Einstein correlations in $e^+e^-$ collisions. Physical Review D, 1989, 39, 1-20.	1.6	36
75	Search for Narrow Resonances in $e^+e^-$ Annihilation in the Mass Region 3.2 to 5.9 GeV. Physical Review Letters, 1975, 34, 762-763.	2.9	35
76	THGEM-based detectors for sampling elements in DHCAL: laboratory and beam evaluation. Journal of Instrumentation, 2012, 7, C05011-C05011.	0.5	35
77	Observation of the Decay $\Upsilon(3684) \rightarrow \Upsilon(3095) \pi^0$ . Physical Review Letters, 1976, 36, 402-405.	2.9	34
78	Upper Limit on the $\Upsilon(1/2)^0$ Mass. Physical Review Letters, 1984, 52, 1869-1871.	2.9	34
79	$\Upsilon$ Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1985, 54, 2071-2074.	2.9	34
80	Deep neural networks for energy and position reconstruction in EXO-200. Journal of Instrumentation, 2018, 13, P08023-P08023.	0.5	34
81	Observation of Scale Breaking in Inclusive Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1982, 49, 1232-1235.	2.9	33
82	Baryonic decays of the $\Upsilon(3095)$ . Physical Review D, 1978, 17, 2901-2914.	1.6	32
83	Semi-Autonomous Controller for Data Acquisition the Brilliant ADC. IEEE Transactions on Nuclear Science, 1978, 25, 706-710.	1.2	31
84	Measurement of the branching fractions $\Upsilon(1/2)^0 \rightarrow \Upsilon(1/2)^- \pi^+$ and $\Upsilon(1/2)^0 \rightarrow \Upsilon(1/2)^- \pi^0$ . Physical Review Letters, 1986, 56, 812-814.	2.9	31
85	Limits on Strength of Neutral Currents from $e^+e^- \rightarrow \Upsilon(1/4)^+ \Upsilon(1/4)^-$ . Physical Review Letters, 1978, 41, 449-451.	2.9	30
86	Measurement of High-Energy Direct Photons in $\Upsilon$ Decays. Physical Review Letters, 1980, 44, 114-118.	2.9	30
87	Experimental upper limits on branching fractions for unexpected decay modes of the $\Upsilon$ , lepton. Physical Review D, 1982, 25, 2869-2886.	1.6	30
88	Measurement of $\Upsilon(3095) \rightarrow \text{Final States in } \Upsilon \rightarrow e^+e^-$ Decay. Physical Review Letters, 1980, 44, 920-923.	2.9	29
89	An RF-only ion-funnel for extraction from high-pressure gases. International Journal of Mass Spectrometry, 2015, 379, 110-120.	0.7	29
90	D-meson production in $e^+e^-$ annihilation at $\sqrt{s}$ between 3.8 and 6.7 GeV. Physical Review D, 1982, 26, 2190-2201.	1.6	28

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91	Measurement of $K^*$ and $K_0$ inclusive rates in $e^+e^-$ annihilation at 29 GeV. Physical Review D, 1985, 31, 3013-3016.	1.6	28
92	Measurement of the Branching Fraction for $\tilde{\nu}_\tau \rightarrow \tau \tilde{W}^\pm (\tilde{W} \rightarrow \tau \nu_\tau)$ , and an Upper Limit on the $\tilde{W}^\pm$ Mass. Physical Review Letters, 1985, 54, 2489-2492.	2.9	27
93	Performance of the Lead/Liquid Argon Shower Counter System of the Mark II Detector at SPEAR. IEEE Transactions on Nuclear Science, 1980, 27, 59-63.	1.2	26
94	Direct photon production at the $\Upsilon$ . Physical Review D, 1981, 23, 43-55.	1.6	26
95	Limits on the Production of Pointlike, Charged, Spin-0 Particles in $e^+e^-$ Annihilations at 29 GeV. Physical Review Letters, 1982, 49, 517-520.	2.9	25
96	Study of the orientation and energy partition of three-jet events in hadronic $Z^0$ decays. Physical Review D, 1997, 55, 2533-2545.	1.6	25
97	Spin Analysis of Charmed Mesons Produced in $e^+e^-$ Annihilation. Physical Review Letters, 1977, 39, 262-265.	2.9	24
98	First Measurement of the T-Odd Correlation between the $Z^0$ Spin and the Three-Jet Plane Orientation in Polarized $Z^0$ Decays into Three Jets. Physical Review Letters, 1995, 75, 4173-4177.	2.9	24
99	Measurement of the $B^+$ and $B^0$ Lifetimes Using Topological Reconstruction of Inclusive and Semileptonic Decays. Physical Review Letters, 1997, 79, 590-596.	2.9	24
100	The Lead/Liquid Argon Shower Counter Systems of the Spear Mark II Detector. IEEE Transactions on Nuclear Science, 1978, 25, 309-311.	1.2	23
101	Fast Track-Finding Trigger Processor for the SLAC/LBL Mark II Detector. IEEE Transactions on Nuclear Science, 1978, 25, 692-697.	1.2	23
102	Measurement of the Parity-Violation Parameter $A_{FB}$ from the Left-Right Forward-Backward Asymmetry of $b$ Quark Production in $Z^0$ Decays Using a Momentum-Weighted Track-Charge Technique. Physical Review Letters, 1995, 74, 2890-2894.	2.9	23
103	First Direct Measurement of the Parity-Violating Coupling of the $Z^0$ to the $s$ Quark. Physical Review Letters, 2000, 85, 5059-5063.	2.9	23
104	Resonance production by two-photon interactions at SPEAR. Physical Review D, 1983, 27, 1031-1039.	1.6	22
105	Measurement of the Branching Fraction for $\tilde{\nu}_\tau \rightarrow \tau \tilde{W}^\pm$ . Physical Review Letters, 1979, 43, 1555-1558.	2.9	21
106	Measurement of the Parity-Violation Parameters $A_{FB}$ and $A_{CP}$ from the Left-Right Forward-Backward Asymmetry of Leptons in Hadronic Events at the $Z^0$ Resonance. Physical Review Letters, 1995, 74, 2895-2899.	2.9	21
107	Hadron production by $e^+e^-$ annihilation at center-of-mass energies between 2.6 and 7.8 GeV. II. Jet structure and related inclusive distributions. Physical Review D, 1982, 26, 991-1012.	1.6	20
108	Overview of the SLD. IEEE Transactions on Nuclear Science, 1986, 33, 46-50.	1.2	19

#	ARTICLE	IF	CITATIONS
109	Charged-meson pair production in $\gamma\gamma$ interactions. Physical Review Letters, 1986, 56, 207-210.	2.9	19
110	Measurement of the charged multiplicity of $Z \rightarrow b\bar{b}$ events. Physical Review Letters, 1994, 72, 3145-3149.	2.9	19
111	Polarized Bhabha Scattering and a Precision Measurement of the Electron Neutral Current Couplings. Physical Review Letters, 1995, 74, 2880-2884.	2.9	19
112	First Measurement of the Left-Right Charge Asymmetry in Hadronic Z Boson Decays and a New Determination of $\sin^2 \theta_W$ . Physical Review Letters, 1997, 78, 17-21.	2.9	19
113	Direct Measurement of Leptonic Coupling Asymmetries with Polarized Z Bosons. Physical Review Letters, 1997, 79, 804-808.	2.9	19
114	Measurement of the Branching Fraction for the Cabibbo-Suppressed Decay $\bar{D}^0 \rightarrow K^+ K^- (892)^0$ . Physical Review Letters, 1981, 46, 215-218.	2.9	17
115	Measurement of $\sigma_{\text{had}}/s$ from jet rates at the Z resonance. Physical Review Letters, 1993, 71, 2528-2532.	2.9	17
116	Pion pair production from $\gamma\gamma$ collisions at the SLAC $e^+e^-$ storage ring PEP. Physical Review D, 1984, 30, 851-859.	1.6	16
117	Measurement of the $\bar{\nu}_e$ Neutrino Helicity and Michel Parameters in Polarized $e^+e^-$ Collisions. Physical Review Letters, 1997, 78, 4691-4696.	2.9	16
118	Search for Monojet Production in $e^+e^-$ annihilation. Physical Review Letters, 1985, 54, 2289-2291.	2.9	15
119	Measurement of the Left-Right Forward-Backward Asymmetry for Charm Quarks with $D^{*+}$ and $D^+$ Mesons. Physical Review Letters, 1995, 75, 3609-3613.	2.9	14
120	A magnetically driven piston pump for ultra-clean applications. Review of Scientific Instruments, 2011, 82, 105114.	0.6	14
121	Measurement of the $D^0$ and $D^+$ lifetimes. Physical Review D, 1986, 34, 2601-2610.	1.6	13
122	A status report on the SLD data acquisition system. IEEE Transactions on Nuclear Science, 1989, 36, 23-28.	1.2	13
123	Search for Jet Handedness in Hadronic Z Decays. Physical Review Letters, 1995, 74, 1512-1516.	2.9	13
124	Measurement of Leading Particle Effects in Decays of Z Bosons into Light Flavors. Physical Review Letters, 1997, 78, 3442-3446.	2.9	13
125	Measurement of the Branching Fraction for the Cabibbo-Suppressed Decay $\bar{D}^0 \rightarrow K^+ K^- (892)^0$ . Physical Review Letters, 1982, 48, 1586-1589.	2.9	12
126	Measurement of the Average B Hadron Lifetime in Z Decays Using Reconstructed Vertices. Physical Review Letters, 1995, 75, 3624-3628.	2.9	12



#	ARTICLE	IF	CITATIONS
127	Improved Direct Measurement of $\sin^2 2\theta_{13}$ at the Z Pole Using a Lepton Tag. Physical Review Letters, 2002, 88, 151801.	2.9	12
128	Experimental demonstration of particle acceleration with normal conducting accelerating structure at cryogenic temperature. Physical Review Accelerators and Beams, 2021, 24, .	0.6	12
129	Measurement of $\sin^2 2\theta_{13}$ from energy-energy correlations at the Z resonance. Physical Review D, 1994, 50, 5580-5590.	1.6	11
130	Direct Measurement of Parity Violation in the Coupling of Z Bosons to b Quarks Using a Mass Tag and Momentum-Weighted Track Charge. Physical Review Letters, 1998, 81, 942-946.	2.9	11
131	Direct Measurement of $\sin^2 2\theta_{13}$ at the Z Pole Using a Lepton Tag. Physical Review Letters, 1999, 83, 3384-3389.	2.9	11
132	Measurement of the D0 Lifetime. Physical Review Letters, 1984, 52, 2019-2021.	2.9	10
133	Measurement of the $\tau$ lifetime at SLD. Physical Review D, 1995, 52, 4828-4838.	1.6	9
134	An optimal energy estimator to reduce correlated noise for the EXO-200 light readout. Journal of Instrumentation, 2016, 11, P07015-P07015.	0.5	9
135	Time properties of MWPC using electronegative gases, and their efficiency of detection for normal and abnormal particles (quarks). Nuclear Instruments & Methods, 1973, 108, 23-28.	1.2	8
136	Searches for unstable neutral leptons in low-multiplicity events from electron-positron annihilation. Physical Review D, 1985, 32, 2859-2868.	1.6	8
137	Direct Measurement of $\sin^2 2\theta_{13}$ Decays Using Charged Kaon Tagging. Physical Review Letters, 1999, 83, 1902-1907.	2.9	8
138	Measurement of the B hadron energy distribution in Z decays. Physical Review D, 1997, 56, 5310-5319.	1.6	7
139	A Simple Ventilator Designed To Be Used in Shortage Crises: Construction and Verification Testing. JMIR Biomedical Engineering, 2021, 6, e26047.	0.7	7
140	Measurements on Beam-Beam Interaction at SPEAR. IEEE Transactions on Nuclear Science, 1973, 20, 838-842.	1.2	6
141	Fine grained silicon-tungsten calorimetry for a linear collider detector. IEEE Transactions on Nuclear Science, 2005, 52, 868-873.	1.2	6
142	Silicon detectors at the ILC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 579, 567-571.	0.7	6
143	A simple radionuclide-driven single-ion source. Review of Scientific Instruments, 2010, 81, 113301.	0.6	6
144	Measurement of the Spectral Shape of the $\tau$ Decay of $Xe$		6

#	ARTICLE	IF	CITATIONS
145	Test of the flavor independence of strong interactions. Physical Review D, 1996, 53, R2271-R2275.	1.6	4
146	First Study of Rapidity Gaps in $e^+e^-$ Annihilation. Physical Review Letters, 1996, 76, 4886-4890.	2.9	4
147	The Vax CAMAC Channel. IEEE Transactions on Nuclear Science, 1981, 28, 336-340.	1.2	3
148	Performance of the new vertex detector at SLD. IEEE Transactions on Nuclear Science, 1997, 44, 587-591.	1.2	3
149	First Symmetry Tests in Polarized Z0 Decays to $b\bar{b}$ . Physical Review Letters, 2001, 86, 962-966.	2.9	3
150	Improved Direct Measurement of the Parity-Violation Parameter $A_4$ Using a Mass Tag and Momentum-Weighted Track Charge. Physical Review Letters, 2003, 90, 141804.	2.9	3
151	Calibration, Monitoring, and Control of Complex Detector Systems. Physica Scripta, 1981, 23, 508-511.	1.2	2
152	Gold-stud bump bonding for HEP applications. Journal of Instrumentation, 2010, 5, C08005-C08005.	0.5	2
153	Lycoris – A large-area, high resolution beam telescope. Journal of Instrumentation, 2021, 16, P10023.	0.5	2
154	Study of noncollinear two-charged-particle events produced in 29-GeV electron-positron annihilation. Physical Review D, 1986, 34, 3321-3331.	1.6	1
155	Comparison of a new calculation of energy-energy correlations with $e^+e^- \rightarrow \text{hadrons}$ data at the Z resonance. Physical Review D, 1995, 52, 4240-4244.	1.6	1
156	Production of $n$ 's and $\bar{n}$ 's in $e^+e^-$ annihilations. Physical Review D, 1979, 19, 1935-1949.	1.6	0
157	Giving Credit to the First Linear Collider. Science, 2003, 300, 1371-1372.	6.0	0
158	Development of readout interconnections for the Si-W calorimeter of SiD. Journal of Instrumentation, 2011, 6, C12050-C12050.	0.5	0
159	Integrated high voltage photo-voltaic device for radiation detector systems. , 2014, , .		0
160	Lycoris: A large area beam telescope based on hybrid-less strip silicon sensors. , 2018, , .		0
161	First performance results of the Lycoris large area strip beam telescope. , 2019, , .		0
162	Development of a large active area beam telescope based on the SiD microstrip sensor. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 958, 162864.	0.7	0