

# 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  
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164  
docs citations

164  
times ranked

7043  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Simple Ventilator Designed To Be Used in Shortage Crises: Construction and Verification Testing. JMIR Biomedical Engineering, 2021, 6, e26047.	0.7	7
2	Experimental demonstration of particle acceleration with normal conducting accelerating structure at cryogenic temperature. Physical Review Accelerators and Beams, 2021, 24, .	0.6	12
3	Lycoris – A large-area, high resolution beam telescope. Journal of Instrumentation, 2021, 16, P10023.	0.5	2
4	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. $\langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$	0.7	0
5	Decay of $\langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 137 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$	2.9	6
6	Search for Neutrinoless Double- $\langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Decay with the Complete EXO-200 Dataset. Physical Review Letters, 2019, 123, 161802.	2.9	163
7	First performance results of the Lycoris large area strip beam telescope. , 2019, , .		0
8	Lycoris: A large area beam telescope based on hybrid-less strip silicon sensors. , 2018, , .		0
9	Deep neural networks for energy and position reconstruction in EXO-200. Journal of Instrumentation, 2018, 13, P08023-P08023.	0.5	34
10	An optimal energy estimator to reduce correlated noise for the EXO-200 light readout. Journal of Instrumentation, 2016, 11, P07015-P07015.	0.5	9
11	An RF-only ion-funnel for extraction from high-pressure gases. International Journal of Mass Spectrometry, 2015, 379, 110-120.	0.7	29
12	Search for Majorana neutrinos with the first two years of EXO-200 data. Nature, 2014, 510, 229-234.	13.7	355
13	Integrated high voltage photo-voltaic device for radiation detector systems. , 2014, , .		0
14	THGEM-based detectors for sampling elements in DHCAL: laboratory and beam evaluation. Journal of Instrumentation, 2012, 7, C05011-C05011.	0.5	35
15	The EXO-200 detector, part I: detector design and construction. Journal of Instrumentation, 2012, 7, P05010-P05010.	0.5	131
16	Development of readout interconnections for the Si-W calorimeter of SiD. Journal of Instrumentation, 2011, 6, C12050-C12050.	0.5	0
17	Observation of Two-Neutrino Double-Beta Decay in $\langle \text{mml:math} \rangle \langle \text{mml:mi} \rangle^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 136 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ with the EXO-200 Detector. Physical Review Letters, 2011, 107, 212501.	2.9	159
18	A magnetically driven piston pump for ultra-clean applications. Review of Scientific Instruments, 2011, 82, 105114.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Gold-stud bump bonding for HEP applications. Journal of Instrumentation, 2010, 5, C08005-C08005.	0.5	2
20	A simple radionuclide-driven single-ion source. Review of Scientific Instruments, 2010, 81, 113301.	0.6	6
21	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
22	Precision electroweak measurements on the Z resonance. Physics Reports, 2006, 427, 257-454.	10.3	974
23	Fine grained silicon-tungsten calorimetry for a linear collider detector. IEEE Transactions on Nuclear Science, 2005, 52, 868-873.	1.2	6
24	Improved Direct Measurement of the Parity-Violation Parameter $A_{FB}^l$ Using a Mass Tag and Momentum-Weighted Track Charge. Physical Review Letters, 2003, 90, 141804.	2.9	3
25	Giving Credit to the First Linear Collider. Science, 2003, 300, 1371-1372.	6.0	0
26	Improved Direct Measurement of $A_{FB}^l$ at the Z Pole Using a Lepton Tag. Physical Review Letters, 2002, 88, 151801.	2.9	12
27	Improved Direct Measurement of Leptonic Coupling Asymmetries with Polarized Z Bosons. Physical Review Letters, 2001, 86, 1162-1166.	2.9	37
28	First Symmetry Tests in Polarized Z Decays to $b\bar{b}$ . Physical Review Letters, 2001, 86, 962-966.	2.9	3
29	High-Precision Measurement of the Left-Right Z Boson Cross-Section Asymmetry. Physical Review Letters, 2000, 84, 5945-5949.	2.9	75
30	First Direct Measurement of the Parity-Violating Coupling of the Z to the s Quark. Physical Review Letters, 2000, 85, 5059-5063.	2.9	23
31	Precise Measurement of the b-Quark Fragmentation Function in Z Boson Decays. Physical Review Letters, 2000, 84, 4300-4304.	2.9	59
32	Direct Measurement of $A_{FB}^l$ in Z Decays Using Charged Kaon Tagging. Physical Review Letters, 1999, 83, 1902-1907.	2.9	8
33	Direct Measurement of $A_{FB}^l$ at the Z Pole Using a Lepton Tag. Physical Review Letters, 1999, 83, 3384-3389.	2.9	11
34	Measurement of $R_b$ Using a Vertex Mass Tag. Physical Review Letters, 1998, 80, 660-665.	2.9	47
35	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
36	Measurement of the b-hadron energy distribution in Z decays. Physical Review D, 1997, 56, 5310-5319.	1.6	7

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37	Study of the orientation and energy partition of three-jet events in hadronic Z0 decays. Physical Review D, 1997, 55, 2533-2545.	1.6	25
38	Measurement of the $\bar{\nu}_\mu$ Neutrino Helicity and Michel Parameters in Polarized $e^+e^-$ Collisions. Physical Review Letters, 1997, 78, 4691-4696.	2.9	16
39	Measurement of Leading Particle Effects in Decays of Z0 Bosons into Light Flavors. Physical Review Letters, 1997, 78, 3442-3446.	2.9	13
40	Improved Measurement of the Left-Right Z0 Cross Section Asymmetry. Physical Review Letters, 1997, 78, 2075-2079.	2.9	43
41	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
42	First Measurement of the Left-Right Charge Asymmetry in Hadronic Z Boson Decays and a New Determination of $\sin^2 \theta_W^{\text{eff}}$ . Physical Review Letters, 1997, 78, 17-21.	2.9	19
43	Direct Measurement of Leptonic Coupling Asymmetries with Polarized Z Bosons. Physical Review Letters, 1997, 79, 804-808.	2.9	19
44	Performance of the new vertex detector at SLD. IEEE Transactions on Nuclear Science, 1997, 44, 587-591.	1.2	3
45	Measurements of $R_b$ with impact parameters and displaced vertices. Physical Review D, 1996, 53, 1023-1038.	1.6	75
46	Test of the flavor independence of strong interactions. Physical Review D, 1996, 53, R2271-R2275.	1.6	4
47	First Study of Rapidity Gaps in $e^+e^-$ Annihilation. Physical Review Letters, 1996, 76, 4886-4890.	2.9	4
48	Measurement of $f_{\pm s}(MZ^2)$ from hadronic event observables at the Z0 resonance. Physical Review D, 1995, 51, 962-984.	1.6	84
49	Measurement of the Parity-Violation Parameter $A_b$ from the Left-Right Forward-Backward Asymmetry of b Quark Production in Z0 Decays Using a Momentum-Weighted Track-Charge Technique. Physical Review Letters, 1995, 74, 2890-2894.	2.9	23
50	Measurement of the Average B Hadron Lifetime in Z0 Decays Using Reconstructed Vertices. Physical Review Letters, 1995, 75, 3624-3628.	2.9	12
51	Measurement of the Parity-Violation Parameters $A_b$ and $A_c$ from the Left-Right Forward-Backward Asymmetry of Leptons in Hadronic Events at the Z0 Resonance. Physical Review Letters, 1995, 74, 2895-2899.	2.9	21
52	Measurement of the $\bar{\nu}_\mu$ lifetime at SLD. Physical Review D, 1995, 52, 4828-4838.	1.6	9
53	Search for Jet Handedness in Hadronic Z0 Decays. Physical Review Letters, 1995, 74, 1512-1516.	2.9	13
54	Comparison of a new calculation of energy-energy correlations with $e^+e^- \rightarrow \text{hadrons}$ data at the Z0 resonance. Physical Review D, 1995, 52, 4240-4244.	1.6	1

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55	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
56	First Measurement of the T-Odd Correlation between the Z0 Spin and the Three-Jet Plane Orientation in Polarized Z0 Decays into Three Jets. Physical Review Letters, 1995, 75, 4173-4177.	2.9	24
57	Polarized Bhabha Scattering and a Precision Measurement of the Electron Neutral Current Couplings. Physical Review Letters, 1995, 74, 2880-2884.	2.9	19
58	Measurement of $\sigma_{\pm}$ from energy-energy correlations at the Z0 resonance. Physical Review D, 1994, 50, 5580-5590.	1.6	11
59	Precise Measurement of the Left-Right Cross Section Asymmetry in Z Boson Production by $e^+e^-$ Collisions. Physical Review Letters, 1994, 73, 25-29.	2.9	110
60	Measurement of the charged multiplicity of $Z0 \rightarrow b\bar{b}$ events. Physical Review Letters, 1994, 72, 3145-3149.	2.9	19
61	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
62	Measurement of $\sigma_{\pm}$ from jet rates at the Z0 resonance. Physical Review Letters, 1993, 71, 2528-2532.	2.9	17
63	A status report on the SLD data acquisition system. IEEE Transactions on Nuclear Science, 1989, 36, 23-28.	1.2	13
64	Bose-Einstein correlations in $e^+e^-$ collisions. Physical Review D, 1989, 39, 1-20.	1.6	36
65	Initial measurements of Z-boson resonance parameters in $e^+e^-$ annihilation. Physical Review Letters, 1989, 63, 724-727.	2.9	131
66	Overview of the SLD. IEEE Transactions on Nuclear Science, 1986, 33, 46-50.	1.2	19
67	Charged-meson pair production in $\gamma\gamma$ interactions. Physical Review Letters, 1986, 56, 207-210.	2.9	19
68	Study of noncollinear two-charged-particle events produced in 29-GeV electron-positron annihilation. Physical Review D, 1986, 34, 3321-3331.	1.6	1
69	Measurement of the branching fractions $\Gamma_{\tau \rightarrow \mu \nu}$ , $\Gamma_{\tau \rightarrow e \nu}$ , and $\Gamma_{\tau \rightarrow K^* \nu}$ . Physical Review Letters, 1986, 56, 812-814.	2.9	31
70	Measurement of the $D^0$ and $D^+$ lifetimes. Physical Review D, 1986, 34, 2601-2610.	1.6	13
71	Study of the Decay $\tau \rightarrow \mu \nu$ . Physical Review Letters, 1986, 57, 527-530.	2.9	64
72	$\hat{b}$ Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1985, 54, 2071-2074.	2.9	34

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73	Search for Monojet Production in $e^+e^-$ annihilation. Physical Review Letters, 1985, 54, 2289-2291.	2.9	15
74	Searches for unstable neutral leptons in low-multiplicity events from electron-positron annihilation. Physical Review D, 1985, 32, 2859-2868.	1.6	8
75	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
76	Inclusive Charged-Particle Distribution in Nearly Threefold-Symmetric Three-Jet Events at $\sqrt{s}=29\text{GeV}$ . Physical Review Letters, 1985, 55, 1954-1957.	2.9	43
77	Charged Multiplicity of Hadronic Events Containing Heavy-Quark Jets. Physical Review Letters, 1985, 54, 2580-2583.	2.9	39
78	Measurement of the Branching Fraction for $\tilde{\chi}_1^0 \rightarrow \gamma \tilde{g}$ and an Upper Limit on the $\tilde{\chi}_1^0$ Mass. Physical Review Letters, 1985, 54, 2489-2492.	2.9	27
79	Upper Limit on the $\tilde{\chi}_1^0$ Mass. Physical Review Letters, 1984, 52, 1869-1871.	2.9	34
80	Measurement of the $D_0$ Lifetime. Physical Review Letters, 1984, 52, 2019-2021.	2.9	10
81	Pion pair production from $\tilde{\chi}_1^0 \tilde{\chi}_1^0$ collisions at the SLAC $e^+e^-$ storage ring PEP. Physical Review D, 1984, 30, 851-859.	1.6	16
82	Decays of the $\tilde{\chi}_1^0$ (3097) to baryon-antibaryon final states. Physical Review D, 1984, 29, 804-821.	1.6	57
83	Resonance production by two-photon interactions at SPEAR. Physical Review D, 1983, 27, 1031-1039.	1.6	22
84	Inclusive Electron Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1983, 50, 1542-1545.	2.9	54
85	Weak Neutral Currents in $e^+e^-$ Collisions at $\sqrt{s}=29\text{GeV}$ . Physical Review Letters, 1983, 51, 1941-1944.	2.9	66
86	Precise Measurement of the Tau Lifetime. Physical Review Letters, 1983, 51, 955-958.	2.9	39
87	Measurement of the Lifetime of Bottom Hadrons. Physical Review Letters, 1983, 51, 1316-1319.	2.9	160
88	Measurement of $\tilde{\chi}_1^0$ (3097) and $\tilde{\chi}_1^{\pm}$ (3686) Decays into Selected Hadronic Modes. Physical Review Letters, 1983, 51, 963-966.	2.9	113
89	Search for Supersymmetric Electrons. Physical Review Letters, 1983, 51, 2253-2256.	2.9	37
90	Comparison of the Deep-Inelastic Structure Functions of Deuterium and Aluminum Nuclei. Physical Review Letters, 1983, 51, 534-537.	2.9	239

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91	Measurement of Energy Correlations in $e^+e^- \rightarrow \text{Hadrons}$ . Physical Review Letters, 1982, 49, 521-524.	2.9	36
92	Precise Measurement of $\tau$ -Decay Charged-Particle Multiplicity Distribution. Physical Review Letters, 1982, 49, 1369-1372.	2.9	39
93	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
94	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. Physical Review D, 1982, 26, 969-990.	1.6	108
95	D-meson production in $e^+e^-$ annihilation at Ec.m. between 3.8 and 6.7 GeV. Physical Review D, 1982, 26, 2190-2201.	1.6	28
96	Measurement of the Branching Fraction for the Cabibbo-Suppressed Decay $\tau \rightarrow \pi^+ K^0$ . Physical Review Letters, 1982, 48, 1586-1589.	2.9	12
97	Measurement of the $\tau$ -Lifetime. Physical Review Letters, 1982, 48, 66-69.	2.9	37
98	Experimental upper limits on branching fractions for unexpected decay modes of the $\tau$ -lepton. Physical Review D, 1982, 25, 2869-2886.	1.6	30
99	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
100	$D^+$ Production in $e^+e^-$ Annihilation at 29 GeV. Physical Review Letters, 1982, 49, 430-433.	2.9	83
101	Observation of the Decay $\tau \rightarrow \pi^+ \rho^0$ . Physical Review Letters, 1982, 49, 632-635.	2.9	39
102	Observation of Scale Breaking in Inclusive Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1982, 49, 1232-1235.	2.9	33
103	Observation of Semileptonic Decays of Charmed Baryons. Physical Review Letters, 1982, 48, 1515-1518.	2.9	41
104	The Vax CAMAC Channel. IEEE Transactions on Nuclear Science, 1981, 28, 336-340.	1.2	3
105	Measurements of the properties of D-meson decays. Physical Review D, 1981, 24, 78-97.	1.6	169
106	Measurement of the Branching Fraction for the Cabibbo-Suppressed Decay $\tau \rightarrow \pi^+ K^*(892)^0$ . Physical Review Letters, 1981, 46, 215-218.	2.9	17
107	Direct photon production at the $\tau$ . Physical Review D, 1981, 23, 43-55.	1.6	26
108	Calibration, Monitoring, and Control of Complex Detector Systems. Physica Scripta, 1981, 23, 508-511.	1.2	2

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109	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
110	Measurement of $\rho^0$ Final States in $\pi^0$ Decay. Physical Review Letters, 1980, 44, 920-923.	2.9	29
111	Measurement of High-Energy Direct Photons in $\pi^0$ Decays. Physical Review Letters, 1980, 44, 114-118.	2.9	30
112	Observation of the $\chi_c(2980)$ Produced in the Radiative Decay of the $\psi(3684)$ . Physical Review Letters, 1980, 45, 1146-1149.	2.9	59
113	Observation of Charmed-Baryon Production in $e^+e^-$ Annihilation. Physical Review Letters, 1980, 44, 10-13.	2.9	114
114	Measurement of the parameters of the $\psi(3770)$ resonance. Physical Review D, 1980, 21, 2716-2719.	1.6	45
115	Measurement of the Branching Fraction for $\rho^0 \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 1979, 43, 1555-1558.	2.9	21
116	Observation of Cabibbo-Suppressed Decay $D^0 \rightarrow \pi^+ \pi^-$ and $D^0 \rightarrow K^+ K^-$ . Physical Review Letters, 1979, 43, 481-483.	2.9	54
117	Production of $\eta$ 's and $\eta'$ 's in $e^+e^-$ annihilations. Physical Review D, 1979, 19, 1935-1949.	1.6	0
118	Experimental studies of the neutron and proton electromagnetic structure functions. Physical Review D, 1979, 20, 1471-1552.	1.6	231
119	Measurement of the Radiative Width of the $\psi$ in Two-Photon Interaction at SPEAR. Physical Review Letters, 1979, 43, 477-480.	2.9	86
120	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
121	Fast Track-Finding Trigger Processor for the SLAC/LBL Mark II Detector. IEEE Transactions on Nuclear Science, 1978, 25, 692-697.	1.2	23
122	Semi-Autonomous Controller for Data Acquisition the Brilliant ADC. IEEE Transactions on Nuclear Science, 1978, 25, 706-710.	1.2	31
123	Observation of $\eta' \rightarrow \pi^0 \pi^0$ Events in $e^+e^-$ Annihilation. Physical Review Letters, 1978, 40, 1120-1123.	2.9	44
124	Radiative decays of the $\psi(3684)$ into high-mass states. Physical Review D, 1978, 17, 1731-1749.	1.6	43
125	Limits on Strength of Neutral Currents from $e^+e^- \rightarrow \pi^0 \pi^0$ . Physical Review Letters, 1978, 41, 449-451.	2.9	30
126	Baryonic decays of the $\psi(3095)$ . Physical Review D, 1978, 17, 2901-2914.	1.6	32



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127	Inclusive Baryon Production in $e^+e^-$ Annihilation. Physical Review Letters, 1977, 39, 1503-1506.	2.9	40
128	Observation of the Decay $D^* \rightarrow D^0 \pi^+$ . Physical Review Letters, 1977, 38, 1313-1315.	2.9	114
129	Spin Analysis of Charmed Mesons Produced in $e^+e^-$ Annihilation. Physical Review Letters, 1977, 39, 262-265.	2.9	24
130	Inclusive Anomalous Muon Production in $e^+e^-$ Annihilation. Physical Review Letters, 1977, 38, 117-120.	2.9	94
131	Mesonic decays of the $\psi(3095)$ . Physical Review D, 1977, 15, 1814-1825.	1.6	36
132	Observation of a Resonance at 4.4 GeV and Additional Structure near 4.1 GeV in $e^+e^-$ Annihilation. Physical Review Letters, 1976, 36, 700-703.	2.9	115
133	Radiative Decays of $\psi(3095)$ and $\psi(3684)$ . Physical Review Letters, 1976, 37, 1596-1599.	2.9	56
134	Observation of a Narrow Charged State at 1876 MeV/c <sup>2</sup> Decaying to an Exotic Combination of $K^0 \pi^+ \pi^-$ . Physical Review Letters, 1976, 37, 569-571.	2.9	279
135	Observation of the Decay $\psi(3684) \rightarrow \psi(3095) \pi^+$ . Physical Review Letters, 1976, 36, 402-405.	2.9	34
136	Observation in $e^+e^-$ Annihilation of a Narrow State at 1865 MeV/c <sup>2</sup> Decaying to $K^0 \pi^+$ and $K^+ \pi^- \pi^0$ . Physical Review Letters, 1976, 37, 255-259.	2.9	435
137	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
138	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
139	Quantum Numbers and Decay Widths of the $\psi(3095)$ . Physical Review Letters, 1975, 34, 1357-1360.	2.9	134
140	Azimuthal Asymmetry in Inclusive Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1320-1322.	2.9	79
141	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
142	Observation of an Intermediate State in $\psi(3684)$ Radiative Cascade Decay. Physical Review Letters, 1975, 35, 1323-1326.	2.9	63
143	Quantum Numbers and Decay Widths of the $\psi(3684)$ . Physical Review Letters, 1975, 35, 1124-1126.	2.9	59
144	Decay of $\psi(3684)$ into $\psi(3095)$ . Physical Review Letters, 1975, 34, 1181-1183.	2.9	92

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145	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
146	Measurement of $\sigma(e^+e^- \rightarrow e^+e^- \gamma)$ and $\sigma(e^+e^- \rightarrow \mu^+\mu^- \gamma)$ . Physical Review Letters, 1975, 34, 233-236.	2.9	109
147	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
148	Evidence for Jet Structure in Hadron Production by $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1609-1612.	2.9	366
149	$\Upsilon(3684)$ Radiative Decays to High-Mass States. Physical Review Letters, 1975, 35, 821-824.	2.9	96
150	Evidence for Anomalous Lepton Production in $e^+e^-$ Annihilation. Physical Review Letters, 1975, 35, 1489-1492.	2.9	716
151	Discovery of a Narrow Resonance in $e^+e^-$ Annihilation. Physical Review Letters, 1974, 33, 1406-1408.	2.9	1,178
152	Discovery of a Second Narrow Resonance in $e^+e^-$ Annihilation. Physical Review Letters, 1974, 33, 1453-1455.	2.9	429
153	Extraction of $R = \sigma(e^+e^- \rightarrow \text{hadrons}) / \sigma(e^+e^- \rightarrow \mu^+\mu^-)$ from Deep Inelastic $e^-p$ Cross Sections. Physical Review Letters, 1974, 33, 561-564.	2.9	41
154	High-Energy Single-Arm Inelastic $e^-p$ Scattering at 6 and 10 Å°. Physical Review Letters, 1974, 32, 118-121.	2.9	119
155	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
156	Measurements on Beam-Beam Interaction at SPEAR. IEEE Transactions on Nuclear Science, 1973, 20, 838-842.	1.2	6
157	Elastic Electron-Proton Scattering at Large Four-Momentum Transfer. Physical Review D, 1973, 8, 63-91.	1.6	97
158	Comparisons of Deep-Inelastic $e^-p$ Cross Sections. Physical Review Letters, 1973, 30, 1087-1091.	2.9	164
159	Observed Behavior of Highly Inelastic Electron-Proton Scattering. Physical Review Letters, 1969, 23, 935-939.	2.9	472
160	High-Energy Inelastic $e^-p$ Scattering at 6 Å° and 10 Å°. Physical Review Letters, 1969, 23, 930-934.	2.9	523
161	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
162	Electron-Proton Elastic Scattering at High Momentum Transfers. Physical Review Letters, 1968, 20, 292-295.	2.9	175