

References

- [Ab73] E. S. Abers and B. W. Lee, *Phys. Rep.* **9**, 1 (1973)
- [Ad68] S. L. Adler, *Ann. of Phys.* **50**, 189 (1968)
- [Ai89] I. J. R. Aitchison and A. J. G. Hey, *Gauge Theories in Particle Physics*, Adam Hilger, Bristol, England (1989)
- [Al56] K. Alder, A. Bohr, T. Huus, B. Mottelson, and A. Winther, *Rev. Mod. Phys.* **28**, 432 (1956)
- [Al77] G. Altarelli and G. Parisi, *Nucl. Phys.* **B126**, 298 (1977)
- [Al88] W. M. Alberico, A. Molinari, T. W. Donnelly, E.L. Kronenberg, and J. W.Van Orden, *Phys. Rev.* **C38**, 1801 (1988)
- [An99] K. A. Aniol, D.S. Armstrong, M. Baylac, E. Burtin, J. Calarco, G. D. Cates, C. Cavata, J.-P. Chen, E. Chudakov, D. Dale, C. W. de Jager, A. Deur, P. Djawotho, M. B. Epstein, S. Escoffier, L. Ewell, N. Falletto, J. M. Finn, K. Fissum, A. Fleck, B. Frois, J. Gao, F. Garibaldi, A. Gasparian, G. M. Gerstner, R. Gilman, A. Glamazdin, J. Gomez, V. Gorbenko, O. Hansen, F. Hersman, R. Holmes, M. Holtrop, B. Humensky, S. Incerti, J. Jardillier, M. K. Jones, J. Jorda, C. Jutier, W. Kahl, C. H. Kim, M. S. Kim, K. Kramer, K. S. Kumar, M. Kuss, J. KeRose, M. Leushner, D. Lhuillier, N. Liyanage, R. Lourie, R. Madey, D. J. Margaziotis, F. Marie, J. Martino, P. Mastromarino, K. McCormick, J. McIntyre, Z.-E. Meziani, R. Michaels, G. W. Miller, D. Neyret, C. Perdrisat, G. G. Petratos, R. Pomatsalyuk, J. S. Price, D. Prout, V. Punjabi, T. Pussieux, G. Quémener, G. Rutledge, P. M. Rutt, A. Saha, P. A. Souder, M. Spradlin, R. Suleiman, J. Thompson, L. Todor, P. E. Ulmer, B. Vlahovic, K. Wijesooriya, R. Wilson, B. Wojtsekhowski, *Phys. Rev. Lett.* **82**, 1096 (1999)
- [An00] P. L. Anthony, R. G. Arnold, T. Averett, H. R. Band, M. C. Berisso, H. Borel, P. E. Bosted, S. L. Blütmann, M. Buenerd, T. Chupp, S. Churchwell, G. R. Court, D. Crabb, D. Day, P. Decowski, P. DePietro, R. Erbacher, R. Erickson, A. Feltham, H. Fonvieille, E. Frlez, R. Gearhart,

- V. Ghazikhanian, J. Gomez, K. A. Griffioen, C. Harris, M. A. Houlden, E. W. Hughes, C. E. Hyde-Wright, G. Igo, S. Incerti, J. Jensen, J. R. Johnson, P. M. King, Yu. G. Kolomensky, S. E. Kuhn, R. Lindgren, R. M. Lombard-Nelson, J. Marroncle, J. McCarthy, P. McKee, W. Meyer, G. S. Mitchell, J. Mitchell, M. Olson, S. Penttila, G. A. Peterson, G. G. Petratos, R. Pitthan, D. Pocanic, R. Prepost, C. Prescott, L. M. Qin, B. A. Raue, D. Reyna, L. S. Rochester, S. Rock, O. A. Rondon-Aramayo, F. Sabatie, I. Sick, T. Smith, L. Sorrell, F. Staley, S. St. Lorant, L. M. Stuart, Z. Szalata, Y. Terrien, A. Tobias, L. Todor, T. Toole, S. Trentalange, D. Walz, R. C. Welsh, F. R. Wesselmann, T. R. Wright, C. C. Young, M. Zeier, H. Zhu, and B. Zihlmann, *Phys. Lett.* **B493**, 19 (2000)
- [Ar78] R. G. Arnold, B. T. Chertok, S. Rock, W. P. Schütz, Z. M. Szalata, D. Day, J. S. McCarthy, F. Martin, B. A. Mecking, I. Sick, and G. Tamas, *Phys. Rev. Lett.* **40**, 1429 (1978)
- [Ar81] R. G. Arnold, C. E. Carlson, and F. Gross, *Phys. Rev.* **C23**, 363 (1981)
- [Au83] J. J. Aubert *et al.*, *Phys. Lett.* **123B**, 275 (1983)
- [Au85] S. Auffret, J.-M. Cavedon, J.-C. Clemens, B. Frois, D. Goutte, M. Huet, F. P. Juster, P. Leconte, J. Martino, Y. Mizuno, X. H. Phan, S. Platchkov, and I. Sick, *Phys. Rev. Lett.* **55**, 1362 (1985)
- [Ba65] J. Ballam, G. A. Loew, and R. B. Neal, SLAC-PUB-128 (1965)
- [Ba73] W. Bartel, F.-W. Büsler, W.-R. Dix, R. Felst, D. Harmes, H. Krehbiel, P. E. Kuhlmann, J. McElroy, J. Meyer, and G. Weber, *Nucl. Phys.* **B58**, 429 (1973)
- [Ba00] Website for Bates Laboratory: <http://mitbates.mit.edu/>
- [Be66] K. Berkelman, in *Proc. Int. Symp. on Electron and Photon Inter.* Hamburg, (1965), Deutsche Phys. Gesell. cV. Hamburg, Germany (1966) Vol. II, p. 299
- [Be90] D. H. Beck, *Phys. Rev. Lett.* **64**, 268 (1990)
- [Be98] V. Bernard, H. W. Fearing, T. R. Hemmert, and U.-G. Meissner, *Nucl. Phys.* **A635** 121 (1998); **A642**, 563 (1998)
- [Be91] CEBAF PR 91-004, spks. E. Beise
- [Bh88] R. K. Bhaduri, *Models of the Nucleon*, Addison-Wesley Publ. Co., Reading, Massachusetts (1988)
- [Bi89] R. P. Bickerstaff and A. W. Thomas, *J. Phys.* **G15**, 1523 (1989)
- [Bj60] J. D. Bjorken, *unpublished*
- [Bj65] J. D. Bjorken and S. D. Drell, *Relativistic Quantum Mechanics*, McGraw-Hill Book Company, Inc., New York (1965)
- [Bj65a] J. D. Bjorken and S. D. Drell, *Relativistic Quantum Fields*, McGraw-Hill Book Company, Inc., New York (1965)
- [Bj66] J. D. Bjorken and J. D. Walecka, *Ann. of Phys.* **38**, 35 (1966)

- [Bj69] J. D. Bjorken, *Phys. Rev.* **179**, 1547 (1969)
- [Bj69a] J. D. Bjorken and E. A. Paschos, *Phys. Rev.* **185**, 1975 (1969)
- [Bl37] F. Bloch and A. Nordsieck, *Phys. Rev.* **73**, 54 (1937)
- [Bl52] J. M. Blatt and V. F. Weisskopf, *Theoretical Nuclear Physics*, John Wiley and Sons, Inc., New York (1952)
- [Bl68] E. Bloom *et al.*, SLAC Group A, reported by W. K. Panofsky in *Int. Conf. on High Energy Phys., Vienna, 1968* CERN, Geneva (1968) p.23
- [Bl91] P. G. Blunden and E. J. Kim, *Nucl. Phys.* **A531**, 461 (1991)
- [Bo69] A. Bohr and B. R. Mottelson, *Nuclear Structure Vol. I, Single-Particle Motion* (1969) and *Vol. II, Nuclear Deformations* (1975), W. A. Benjamin, Inc., Reading, Massachusetts
- [Bo98] C.Bochna, B. P. Terburg, D. J. Abbott, A. Ahmidouch, C. S. Armstrong, J. Arrington, K. A. Assamagan, O. K. Baker, S. P. Barrow, D. P. Beatty, D. H. Beck, S. Y. Beedoe, E. J. Beise, J. E. Belz, P. E. Bosted, E. J. Brash, H. Breuer, R. V. Cadman, L. Cardman, R. D. Carlini, J. Cha, N. S. Chant, G. Collins, C. Cothran, W. J. Cummings, S. Danagoulian, F. A. Duncan, J. A. Dunne, D. Dutta, T. Eden, R. Ent, B. W. Filippone, T. A. Forest, H. T. Fortune, V. V. Frolov, H. Gao, D. F. Geesaman, R. Gilman, L. J. Gueye, K. K. Gustafsson, J.-O. Hansen, M. Harvey, W. Hinton, R. J. Holt, H. E. Jackson, C. E. Keppel, M. A. Khandaker, E. R. Kinney, A. Klein, D. M. Koltenuk, G. Kumbartzki, A. F. Lung, D. J. Mack, R. Madey, P. Markowitz, K. W. MacFarlane, R. D. McKeown, D. G. Meekins, Z.-E. Meziani, M. A. Miller, J. H. Mitchell, H. G. Mkrtchyan, R. M. Mohring, J. Napalitano, A. M. Nathan, G. Niculescu, I. Niculesco, T. G. O'Neill, B. R. Owen, S. F. Pate, D. H. Potterveld, J. W. Price, G. L. Rakness, R. Ransome, J. Reinhold, P. M. Rutt, C. W. Salgado, G. Savage, R. E. Segel, N. Simicevic, P. Stoler, R. Suleiman, L. Tang, D. van Westrum, W. F. Vulcan, S. Williamson, M. T. Witkowski, S. A. Wood, C. Yan, and B. Zeidman, *Phys. Rev. Lett.* **81**, 4576 (1998)
- [Br71] M. Breidenbach, Ph.D. thesis, M.I.T. (1971), *unpublished*
- [Br82] H. Breuker *et al.*, *Z. Phys.* **C13**, 113 (1982)
- [Br83] H. Breuker *et al.*, *Z. Phys.* **C17**, 121 (1983)
- [Bu89] CEBAF PR 89-037, spks. V. Burkert
- [Bu94] V. D. Burkert, *Perspectives in the Structure of Hadronic Systems*, eds. M. N. Harakeh *et al.*, Plenum Press, N.Y. (1994) p. 101
- [Ca63] N. Cabibbo, *Phys. Rev. Lett.* **10**, 531 (1963)
- [Ca78] R. N. Cahn and F. J. Gilman, *Phys. Rev.* **D17**, 1313 (1978)
- [Ca80] J. R. Calarco in *Proc. 1980 RCHP Int'l. Symposium on Highly Excited States in Nuclear Reactions*, eds. N. Ikegami and M. Muresaka, RCHP, Osaka (1980) p. 543

- [Ca82] J. M. Cavedon, B. Frois, D. Goutte, M. Huet, Ph. Leconte, J. Martino, X-H. Phan, S. K. Platchkov, S. E. Williamson, W. Boeglin, I. Sick, P. de Witt-Huberts, L. S. Cardman, and C. N. Papanicolas, *Phys. Rev. Lett.* **49**, 986 (1982)
- [Ca86] S. Capstick and N. Isgur, *Phys. Rev.* **D34**, 2809 (1986)
- [Ca87] S. Capstick, *Phys. Rev.* **D36**, 2800 (1987)
- [Ca90] C. Carlson, CEBAF Theory Study Group, CEBAF, Newport News, Virginia (1990), *unpublished*
- [Ca91] J. Carlson, V. R. Pandharipande, and R. Schiavilla, in *Modern Topics in Electron Scattering*, eds. B. Frois and I. Sick, World Scientific, Singapore (1991) p. 177
- [Ca94] J. Calarco, *Nucl. Phys.* **A569**, 363c (1994)
- [CD90] Conceptual Design Report Basic Experimental Equipment, CEBAF (1990)
- [Ce97] R. Cenni, T. W. Donnelly, and A. Molinari, *Phys. Rev.* **C56**, 276 (1997)
- [Ch56] E. E. Chambers and R. Hofstadter, *Phys. Rev.* **103**, 1454 (1956)
- [Ch56a] G. F. Chew and F. E. Low, *Phys. Rev.* **101**, 1570 (1956)
- [Ch57] G. F. Chew, M. L. Goldberger, F. E. Low, and Y. Nambu, *Phys. Rev.* **106**, 1337 (1957); **106**, 1345 (1957)
- [Ch58] G. F. Chew, R. Karplus, S. Gasiorowicz, and F. Zachariasen, *Phys. Rev.* **110**, 265 (1958)
- [Ch69] B. T. Chertok, E. C. Jones, W. L. Bendel, and L. W. Fagg, *Phys. Rev. Lett.* **23**, 34 (1969)
- [Ch74] A. Chodos, R. L. Jaffe, K. Johnson, C. B. Thorn, and V. Weisskopf, *Phys. Rev.* **D9**, 3471 (1974)
- [Ch74a] A. Chodos, R. L. Jaffe, K. Johnson, and C. B. Thorn, *Phys. Rev.* **D10**, 2599 (1974)
- [Ch84] T.-P. Cheng and L.-F. Li, *Gauge Theory of Elementary Particle Physics*, Clarendon Press, Oxford (1984)
- [Co65] H. Collard, R. Hofstadter, E. B. Hughes, A. Johansson, M. R. Yearian, R. B. Day, and R. T. Wagner, *Phys. Rev.* **138**, B57 (1965)
- [Co93] E. D. Cooper, S. Hama, B. C. Clark, and R. L. Mercer, *Phys. Rev.* **C47**, 297 (1993)
- [Cu66] L. S. Cutler, *Ph.D. Thesis*, Stanford University (1966), *unpublished*
- [Cu83] E. D. Cummins and P. H. Buchsbaum, *Weak Interactions of Leptons and Quarks*, Cambridge University Press, Cambridge, England (1983)
- [Cz63] W. Czyż and K. Gottfried, *Ann. of Phys.* **21**, 47 (1963)
- [Da51] R. H. Dalitz, *Proc. Roy. Soc.* **A206**, 509 (1951)
- [Da89] CEBAF PR 89-018, spks. D. Day

- [Da90] D. B. Day, J. S. McCarthy, T. W. Donnelly, and I. Sick, *Ann. Rev. Nucl. Part. Sci.* **40**, 357 (1990)
- [Da92] J. F. Dawson, *private communication* (1992)
- [De61] P. Dennery, *Phys. Rev.* **124**, 2000 (1961)
- [de66] T. de Forest, Jr. and J. D. Walecka, *Adv. in Phys.* **15**, 1 (1966); (E) **15**, 491 (1966); (E) **17**, 479 (1968)
- [de66a] T. de Forest, Jr., *Ph.D. Thesis, Stanford University* (1966)
- [de67] T. de Forest, Jr., *Ann. of Phys.* **45**, 365 (1967)
- [De73] V. De Alfaro, S. Fubini, G. Furlan, and C. Rossetti, *Currents in Hadron Physics*, North-Holland Publishing Company, Amsterdam (1973)
- [de74] A. de Shalit and H. Feshbach, *Theoretical Nuclear Physics Vol. I, Nuclear Structure*, John Wiley and Sons, Inc., New York (1974)
- [De75] T. DeGrand, R. L. Jaffe, K. Johnson, and J. Kiskis, *Phys. Rev.* **D12**, 2060 (1975)
- [de83] T. de Forest, Jr., *Nucl. Phys.* **A392**, 232 (1983)
- [De86] D. DeAngelis and H. Wegand, U. New Hampshire, *private communication*
- [de86] P. K. A. de Witt Huberts, in *New Vistas in Electro-Nuclear Physics*, eds. E. L. Tomusiak *et al.*, *NATO ASI Series*, **B142**, Plenum, New York (1986) p. 331
- [De99] F. J. Decker, Z. D. Farkas, and J. Turner, SLAC-PUB-8113 (1999)
- [DE00] Website for DESY: <http://www.desy.de/>
- [Dm90] V. Dmitrašinović, CEBAF Theory Study Group, CEBAF, Newport News, Virginia (1990), *unpublished*
- [Dm92] V. Dmitrašinović, *Nucl. Phys.* **A537**, 551 (1992)
- [Do69] T. W. Donnelly and G. E. Walker, *Phys. Rev. Lett.* **22**, 1121 (1969)
- [Do73] T. W. Donnelly and J. D. Walecka, *Nucl. Phys.* **A201**, 81 (1973)
- [Do75] T. W. Donnelly and J. D. Walecka, *Ann. Rev. Nucl. Sci.* **25**, 329 (1975)
- [Do76] T. W. Donnelly and J. D. Walecka, *Nucl. Phys.* **A274**, 368 (1976)
- [Do79] T. W. Donnelly and W. C. Haxton, *Atomic Data and Nuclear Data Tables* **23**, 103 (1979)
- [Do79a] T. W. Donnelly and R. Peccei, *Phys. Rep.* **50**, 1 (1979)
- [Do80] T. W. Donnelly and W. C. Haxton, *Atomic Data and Nuclear Data Tables* **25**, 1 (1980)
- [Do93] J. F. Donoghue, E. Golowich, and B. R. Holstein, *Dynamics of the Standard Model*, Cambridge University Press, New York (1993)
- [Do93a] J. D. Domingo, R. D. Carlini, B. A. Mecking, and J. Y. Mougey, *The CEBAF Experimental Equipment*, CEBAF Summer Workshop, June 15, 1992, *A.I.P. Conf. Proc.* **269**, eds. F. Gross and R. Holt, A.I.P., New York (1993) pp. 25–79

- [Do99] T. W. Donnelly and I. Sick, *Phys. Rev. Lett.* **82**, 3212 (1999)
- [Dr61] S. D. Drell and F. Zachariassen, *Electromagnetic Structure of Nucleons*, Oxford University Press, Oxford, England (1961)
- [Dr64] S. D. Drell and J. D. Walecka, *Ann. of Phys.* **28**, 18 (1964)
- [Dr69] D. Drechsel and H. Überall, *Phys. Rev.* **181**, 1383 (1969)
- [Du76] J. Dubach, J. H. Koch, and T. W. Donnelly, *Nucl. Phys.* **A271**, 279 (1976)
- [Dy49] F. J. Dyson, *Phys. Rev.* **75**, 1736 (1949)
- [Dy89] CEBAF PR 89-039, spks. S. Dytman
- [Ed74] A. R. Edmonds, *Angular Momentum in Quantum Mechanics*, 3rd Printing, Princeton University Press, Princeton, New Jersey (1974)
- [Eg01] H. Egiyan, *private communication*
- [El55] J. P. Elliot and T. H. R. Skyrme, *Proc Roy. Soc.* **A232**, 561 (1955)
- [Fe49] R. P. Feynman, *Phys. Rev.* **76**, 749 (1949)
- [Fe49a] R. P. Feynman, *Phys. Rev.* **76**, 769 (1949)
- [Fe51] H. Feshbach, *Phys. Rev.* **84**, 1206 (1951)
- [Fe58] P. Federbush, M. L. Goldberger, and S. B. Treiman, *Phys. Rev.* **112**, 642 (1958)
- [Fe65] R. P. Feynman and A. R. Hibbs, *Quantum Mechanics and Path Integrals*, McGraw-Hill Book Co., Inc., New York (1965)
- [Fe69] R. P. Feynman, (quoted in [Bj69a])
- [Fe71] A. L. Fetter and J. D. Walecka, *Quantum Theory of Many-Particle Systems*, McGraw-Hill, New York (1971)
- [Fe75] G. Feinberg, *Phys. Rev.* **D12**, 3575 (1975)
- [Fe80] A. L. Fetter and J. D. Walecka, *Theoretical Mechanics of Particles and Continua*, McGraw-Hill, New York (1980)
- [Fe91] H. Feshbach, *Theoretical Nuclear Physics Vol. II, Nuclear Reactions*, John Wiley and Sons, Inc., New York (1991)
- [Fe94] T. C. Ferrée and D. S. Koltun, *Phys. Rev.* **C49**, 1961 (1994)
- [Fi53] V. L. Fitch and J. Rainwater, *Phys. Rev.* **92**, 789 (1953)
- [Fi89] CEBAF PR 89-028, spks. J. M. Finn and P. Ulmer; P. Ulmer and W. Van Orden, *private communication*
- [Fi91] CEBAF PR 91-010, spks. J. M. Finn and P. Souder
- [Fo69] L.L. Foldy and J. D. Walecka, *Ann. of Phys.* **54**, 447 (1969)
- [Fo83] F. Foster and G. Hughes, *Rep. Prog. Phys.* **40**, 1445 (1983)
- [Fr60] W. R. Frazer and J. R. Fulco, *Phys. Rev.* **117**, 1609 (1960)
- [Fr60a] S. C. Frautschi and J. D. Walecka, *Phys. Rev.* **120**, 1486 (1960)

- [Fr71] H. Fritzsch and M. Gell-Mann, *Scale Invariance on the Light Cone*, talk given at the Conference on Fundamental Interactions at High Energy, Coral Gables, January 1971. Caltech Preprint 68-297
- [Fr72] J. I. Friedman and H. W. Kendall, *Ann. Rev. Nucl. Sci.*, **22**, 203 (1972)
- [Fr72a] H. Fritzsch and M. Gell-Mann in *Proc. XVI Int. Conf. on High Energy Physics*, eds. J. D. Jackson and A. Roberts, Vol II, FNAL, Batavia, Illinois (1972), p. 135
- [Fr72b] J. L. Friar and M. Rosen, *Phys. Lett.* **B39**, 615 (1972)
- [Fr73] J. L. Friar and J. W. Negele, *Nucl. Phys.* **A212**, 93 (1973)
- [Fr73a] H. Fritzsch, M. Gell-Mann, and H. Leutwyler, *Phys. Lett.* **47B**, 365 (1973)
- [Fr79] B. Frois, *Lecture Notes in Phys.* **108**, Springer, Berlin (1979) p. 52
- [Fu58] S. Fubini, Y. Nambu, and V. Wataghin, *Phys. Rev.* **111**, 329 (1958)
- [Fu91] CEBAF PR 91-024, spks. H. Funsten
- [Fu97] R. J. Furnstahl, B. D. Serot, and H.-B. Tang, *Nucl. Phys.* **A618**, 446 (1997)
- [Ge54] M. Gell-Mann and F. E. Low, *Phys. Rev.* **95**, 1300 (1954)
- [Ge64] M. Gell-Mann, *Phys. Lett.* **8**, 214 (1964)
- [Gl70] S. L. Glashow, J. Iliopoulos, and L. Maiani, *Phys. Rev.* **D2**, 1285 (1970)
- [Go61] M. Gourdin, *Nuovo Cim.* **21**, 1094 (1961)
- [Go79] D. Gogney, *Nuclear Physics with Electromagnetic Interactions*, eds. H. Arenhövel and D. Drechsel, Lecture Notes in Physics **108**, Springer, Berlin (1979)
- [Gr62] T. A. Griffy, D. S. Onley, J. T. Reynolds, and L. C. Biedenharn, *Phys. Rev.* **128**, 833 (1962)
- [Gr73a] D. J. Gross and F. Wilczek, *Phys. Rev. Lett.* **30**, 1343 (1973)
- [Gr73b] D. J. Gross and F. Wilczek, *Phys. Rev.* **D8**, 3633 (1973)
- [Gu34] E. Guth, *Akad. Wiss. Wien, Math.-Naturw. Kl.* **24**, 299 (1934)
- [Ha83] E. Hadjimichael, B. Goulard, and R. Bornais, *Phys. Rev.* **C27**, 831 (1983)
- [Ha84] F. Halzen and A. D. Martin, *Quarks and Leptons*, John Wiley and Sons, New York (1984)
- [HA96] Hall A Collaboration, from experiment E89-033 (courtesy of C. Perdrisat, 1996)
- [HB01] Hall B Collaboration, TJNAF, *to be published*
- [HC96] Hall C Collaboration (1996)
- [He69] J. Heisenberg, R. Hofstadter, J. S. McCarthy, I. Sick, B. C. Clark, R. Herman, and D. G. Ravenhall, *Phys. Rev. Lett.* **23**, 1402 (1969)
- [He83] W. Hersman, *Phys. Lett.* **132B**, 47 (1983)

- [He86] F. W. Hersman, W. Bertozzi, T. N. Buti, J. M. Finn, C. E. Hyde-Wright, M. V. Hynes, J. Kelly, M. A. Kovash, S. Kowalski, J. Lichtenstat, R. Lourie, B. Murdock, B. Pugh, F. N. Rad, C. P. Sargent, and J. P. Bellicard, *Phys. Rev.* **C33**, 1905 (1986)
- [He89] CEBAF PR 89-031, spks. W. Hersman, R. Miskimen, and J. Lightbody
- [He95] H. Hedayati-Poor, J. I. Johansson, and H. S. Sherif, *Phys. Rev.* **C51**, 2044 (1995)
- [He00] jhh@pauli.unh.edu
- [Ho56] R. Hofstadter *Rev. Mod. Phys.* **28**, 214 (1956)
- [Ho63] R. Hofstadter, *Nuclear and Nucleon Structure*, Benjamin, NY (1963)
- [Ho81] C. J. Horowitz and B. D. Serot, *Nucl. Phys.* **A368**, 503 (1981)
- [Ho89] C. J. Horowitz and J. Piekarewicz, *Phys. Rev. Lett.* **62**, 391 (1989)
- [Ho91] C. J. Horowitz, D. P. Murdoch, and B. D. Serot, in *Computational Nuclear Physics I: Nuclear Structure*, eds. K. Langanke, J. A. Marulin, and S. E. Koonin, Springer-Verlag, Berlin (1991) p. 128
- [Hu83] V. W. Hughes and J. Kuti, *Ann. Rev. Nucl. Part. Sci.*, **33**, 611 (1983)
- [Hu95] V. W. Hughes and J. D. Walecka, in *Symmetries and Fundamental Interactions in Nuclei*, eds. W. C. Haxton and E. M. Henley, World Scientific, Singapore (1995) p. 389
- [Hy91] CEBAF PR 91-014, spks. C. Hyde-Wright
- [Il87] *Electron Scattering in Nuclear and Particle Science*, A.I.P. Conf. Proc. **161**, eds. C. N. Papanicolas, L. S. Cardman, and R. A. Eisenstein, A.I.P. New York (1987)
- [Is77] N. Isgur and G. Karl, *Phys. Lett.* **72B**, 109 (1977)
- [Is80] N. Isgur, in *The New Aspects of Subnuclear Physics*, ed. A. Zichichi, Plenum Press, New York (1980), p. 107
- [Is81] N. Isgur and G. Karl, *Phys. Rev.* **D23**, 817 (1981)
- [Is85] N. Isgur, *Act. Phys. Aust. Suppl. XXVII*, Springer-Verlag, Vienna (1985), p. 177
- [Is85a] N. Isgur, G. Karl, and P. J. O'Donnell, *The Quark Structure of Matter*, World Scientific, Singapore (1985)
- [Ja59] M. Jacob and G. C. Wick, *Ann. of Phys.* **7**, 404 (1959)
- [Ja62] J. D. Jackson, *Classical Electrodynamics*, John Wiley and Sons, Inc., New York (1962)
- [Ja66] G. Jacob and T. A. J. Maris, *Rev. Mod. Phys.* **38**, 121 (1966)
- [Ja73] G. Jacob and T. A. J. Maris, *Rev. Mod. Phys.* **45**, 6 (1973)
- [Ja76] R. Jaffe and K. Johnson, *Phys. Lett.* **60B**, 201 (1976)
- [Jo96] J. Jourdan, *Nucl. Phys.* **A603**, 117 (1996)

- [Jo00] M. K. Jones, K. A. Aniol, F. T. Baker, J. Berthot, P. Y. Bertin, W. Bertozzi, A. Besson, L. Bimbot, W. U. Boeglin, E. J. Brash, D. Brown, J. R. Calarco, L. S. Cardman, C.-C. Chang, J.-P. Chen, E. Chudakov, S. Churchwell, E. Cisbani, D. S. Dale, R. De Leo, A. Deur, B. Diederich, J. J. Domingo, M. B. Epstein, L. A. Ewell, K. G. Fissum, A. Fleck, H. Fonvieille, S. Frullani, J. Gao, F. Garibaldi, A. Gasparian, G. Gerstner, S. Gilad, R. Gilman, A. Glamazdin, C. Glashausser, J. Gomez, V. Gorbenko, A. Green, J.-O. Hansen, C. R. Howell, G. M. Huber, M. Iodice, C. W. de Jager, S. Jaminion, X. Jiang, W. Kahl, J. J. Kelly, M. Khayat, L. H. Kramer, G. Kumbartzki, M. Kuss, E. Lakuriki, G. Lavessière, J. J. LeRose, M. Liang, R. A. Lindgren, N. Liyanage, G. J. Lolos, R. Macri, R. Madey, S. Malov, D. J. Margaziotis, P. Markowitz, K. McCormick, J. McIntyre, R. L. J. van der Meer, R. Michaels, B. D. Milbrath, J. Y. Mougey, S. K. Nanda, E. A. J. M Offerman, Z. Papandreo, C. F. Perdrisat, G. G. Petratos, N. M. Piskunov, R. I. Pomatsalyuk, D. L. Prout, V. Punjabi, G. Quéméner, R. E. Ransome, B. A. Raue, Y. Roblin, R. Roche, G. Rutledge, P. M. Rutt, A. Saha, T. Saito, A. J. Sarty, T. P. Smith, P. Sorokin, S. Strauch, R. Suleiman, K. Takahashi, J. A. Templon, L. Todor, P. E. Ulmer, G. M. Urciuoli, P. Vernin, B. Vlahovic, H. Voskanyan, K. Wijesooriya, B. B. Wojtsekhowski, R. Woo, F. Xiong, B. D. Zainea, and Z.-L. Zhou, *Phys. Rev. Lett.* **84**, 1398 (2000)
- [Ju92] K. Jungmann, V. W. Hughes, and G. zu Putlitz, eds., *The Future of Muon Physics*, Springer-Verlag, Berlin (1992)
- [Ka78] R. K. Kahn and F. J. Gilman, *Phys. Rev.* **D17**, 1313 (1978)
- [Ka83] G Kälbermann and J. M. Eisenberg, *Phys. Rev.* **D28**, 71 (1983)
- [Ki75] W. Kirk, *End Station A Spectrometers*, SLAC Beam Line, March 20, 1975
- [Ki86] E.-J. Kim, *Phys. Lett.* **B174**, 233 (1986)
- [Ki87] E.-J. Kim, *Ph.D. Thesis*, Stanford University (1987), *unpublished*
- [Kl83] W. E. Kleppinger and J. D. Walecka, *Ann. of Phys.* **146**, 349 (1983)
- [Ko95] D. S. Koltun and T. C. Ferrée, *Phys. Rev.* **C52**, 901 (1995)
- [Ku01] B. Kubis and U.-G. Meissner, *Nucl. Phys.* **A679**, 698 (2001)
- [La80] M. Lacombe, B. Loiseau, J. M. Richard, R. Vinh Mau, J. Côté, P. Pirès, and R. de Tourreil, *Phys. Rev.* **C21**, 861 (1980)
- [La93] L. Lapikás, *Nucl. Phys.* **A553**, 297 (1993)
- [Le93] C. W. Leemann, *CEBAF Progress Report*, CEBAF Summer Workshop, June 15, 1992, *A.I.P. Conf. Proc.* **269**, eds. F. Gross and R. Holt, A.I.P., New York (1993) pp. 11–24
- [Le94] M. B. Leuschner, J. R. Calarco, F. W. Hersman, E. Jans, G. J. Kramer, L. Lapikás, G. van der Steenhoven, P. K. A. de Witt Huberts, H. P. Blok, N. Kalantar-Nayestanaki, and J. Friedrich, *Phys. Rev.* **C49**, 955 (1994)
- [Li79] J. Lichtenstadt, J. Heisenberg, C. N. Papanicolas, C. P Sargent, A. N. Courtemanche, and J. S. McCarthy, *Phys. Rev.* **C20**, 497 (1979)

- [Lo55] F. E. Low, *Phys. Rev.* **97**, 1392 (1955)
- [Lo67] G. A. Loew, R.E. Neal, and E. Seppi, *The SLAC Accelerator: First Year of Operation*, talk presented at the 6th International Conference on High Energy Accelerators, Sept. 11-15, 1967, CEA, Boston. SLAC-PUB-351
- [Ly51] E. M. Lyman, A. G. Hanson, and M. B. Scott, *Phys. Rev.* **84**, 626 (1951)
- [Ma55] M. G. Mayer and J. H. D. Jensen, *Elementary Theory of Nuclear Shell Structure*, John Wiley and Sons, Inc., New York (1955)
- [Ma69] L. C. Maximon, *Rev. Mod. Phys.* **41**, 193 (1969)
- [Ma78] W. Marciano and H. Pagels, *Phys. Rep.* **36**, 137 (1978)
- [Ma83] T. Matsui, *Phys. Lett.* **132B**, 260 (1983)
- [Ma89] R. Machleidt, *The Meson Theory of Nuclear Forces and Nuclear Structure*, in *Advances in Nuclear Physics* **19**, eds. J. W. Negele and E. Vogt, Plenum Press, New York (1989), Chap. 2
- [Ma89a] CEBAF PR 89-005, spks. R. Madey
- [Ma90] K. Maung, CEBAF Theory Study Group, CEBAF, Newport News, Virginia (1990), *unpublished*
- [Ma92] Bates Laboratory E 85-05, R. Madey, *private communication*
- [Ma00] Website for Mainz Electron Accelerator: <http://www.kph.uni-mainz.de/>
- [Ma00a] S. Malov, K. Wijesooriya, F. T. Baker, L. Bimbot, E. J. Brash, C. C. Chang, J. M. Finn, K. G. Fissum, J. Gao, R. Gilman, C. Glashauser, M. K. Jones, J. J. Kelly, G. Kumbartzki, N. Liyanage, J. McIntyre, S. Nanda, C. F. Perdrisat, V. A. Punjabi, G. Quéméner, R. D. Ransome, P. M. Rutt, D. G. Zainea, B. D. Anderson, K. A. Aniol, L. Auerbach, J. Berthot, W. Bertozzi, P.-Y. Bertin, W. U. Boeglin, V. Breton, H. Breur, E. Burtin, J. R. Calarco, L. Cardman, G. D. Cates, C. Cavata, J.-P. Chen, E. Cisbani, D. S. Dale, R. De Leo, A. Deur, B. Diederich, P. Djawotho, J. Domingo, B. Doyle, J.-E. Ducret, M. B. Epstein, L. A. Ewell, J. Fleniken, H. Fonville, B. Frois, S. Frullani, F. Garibaldi, A. Gasparian, S. Gilad, A. Glamazdin, J. Gomez, V. Gorbenko, T. Gorringer, K. Griffioen, F. S. Hersman, J. Hines, R. Holmes, M. Holtrop, N. d'Hose, C. Howell, G. M. Huber, C. E. Hyde-Wright, M. Iodice, C. W. de Jager, S. Jaminion, K. Joo, C. Jutier, W. Kahl, S. Kato, S. Kerhoas, M. Khandaker, M. Khayat, K. Kino, W. Korsch, L. Kramer, K. S. Kumar, G. Laveissière, A. Leone, J. J. LeRose, L. Levchuk, M. Liang, R. A. Lindgren, G. J. Lolos, R. W. Lourie, R. Madey, K. Maeda, D. M. Manley, D. J. Margaziotis, P. Markowitz, J. Marroncle, J. Martino, J. S. McCarthy, K. McCormick, R. L. J. van der Meer, Z.-E. Meziani, R. Michaels, J. Mougey, D. Neyret, E. A. J. M. Offermann, Z. Papandreou, R. Perrino, G. G. Petratos, S. Platchkov, R. Pomatsalyuk, D. L. Prout, T. Pussieux, O. Ravel, Y. Robin, R. Roche, D. Rowntree, G. A. Rutledge, A. Saha, T. Saito, A. J. Sarty, A. Serdarevic-Offermann, T. P. Smith, A. Soldi, P. Sorokin, P. Souder, R. Suleiman, J. A. Templon, T. Terasawa, L. Todor, H. Tsubota, H. Ueno,

- P. E. Ulmer, G. M. Urciuoli, P. Vernin, S. van Verst, B. Vlahovic, H. Voskanyan, J. W. Watson, L. B. Weinstein, R. Wilson, B. Wojtsekhowski, V. Zeps, J. Zhao, and Z.-L. Zhou, *Phys. Rev.* **C62**, 057302 (2000)
- [Mc62] K. W. McVoy and L. Van Hove, *Phys. Rev.* **125**, 1034
- [Mc69] J. S. McCarthy and I. Sick, quoted in [Do69]
- [Mc70] J. S. McCarthy, I. Sick, R. R. Whitney, and M. R. Yearian, *Phys. Rev. Lett.* **25**, 884 (1970)
- [Mc77] J. S. McCarthy, I. Sick, and R. R. Whitney, *Phys. Rev.* **C15**, 1396 (1977)
- [Me84] Z. E. Meziani, P. Barreau, M. Bernheim, J. Morgenstern, S. Turck-Chieze, R. Altemus, J. McCarthy, L. J. Orphanos, R. R. Whitney, G. P. Capitani, E. De Sanctis, S. Frullani, and F. Garibaldi, *Phys. Rev. Lett.* **52**, 2130 (1984)
- [Me89] CEBAF PR 89-045, spks. B. Mecking
- [Mo69] E. J. Moniz, *Phys. Rev.* **184**, 1154 (1969)
- [Mo69a] L. W. Mo and Y. S. Tsai, *Rev. Mod. Phys.* **41**, 205 (1969)
- [Mo71] E. J. Moniz, I. Sick, R. R. Whitney, J. R. Ficenece, R. D. Kephart, and W. P. Towner, *Phys. Rev. Lett.* **26**, 445 (1971)
- [Mo86] P. Morley and I. Schmidt, *Phys. Rev.* **D34**, 1305 (1986)
- [Mo90] E. Moniz, *private communication* (1990)
- [Mu89] CEBAF PR 89-024, spks. G. S. Mutchler
- [Mu94] M. J. Musolf, T. W. Donnelly, J. Dubach, S. J. Pollock, S. Kowalski, and E. J. Beise, *Physics Reports*, **239**, 1 (1994)
- [Mu97] A. H. Mueller, *Proceedings of the XXXVII Cracow School of Theoretical Physics*, Zakopane, Poland, May 30–June 10, 1997; *Acta Phys. Pol.* **28**, 2557 (1997)
- [Na57] Y. Nambu, *Phys. Rev.* **106**, 1366 (1957)
- [Ne82] J. W. Negele, *Rev. Mod. Phys.* **54**, 931 (1982)
- [NS96] *Nuclear Science: A Long-Range Plan*, DOE/NSF Nuclear Science Advisory Committee (1996)
- [Om59] R. Omnès, *Nuovo Cimento* **8**, 316 (1958)
- [On63] D. S. Onley, T. A. Griffy, and J. T. Reynolds, *Phys. Rev.* **129**, 1689 (1963)
- [Pa70] W. K. H. Panofsky, *Magnetic Spectrometers*, review talk presented at the High Energy Physics Instrumentation Conf. Sept. 8–12, 1970, Dubna USSR. SLAC-PUB-798
- [Pa90] *Parity Violation in Electron Scattering*, Proc. Workshop at Cal. Inst. of Tech. Feb. 23–24, 1990, eds. E. J. Beise and R. D. McKeown, World Scientific, Singapore (1990)
- [Pe89] CEBAF PR 89-014, spks. C. F. Perdrisat and V. Punjabi
- [Po73] H. D. Politzer, *Phys. Rev. Lett.* **30**, 1346 (1973)

- [Po74] H. D. Politzer, *Phys. Rep.* **14**, 129 (1974)
- [Po87] S. J. Pollock, Ph.D. Thesis, Stanford University (1987), *unpublished*
- [Po88] S. J. Pollock, *Act. Phys. Pol.* **B19**, 419 (1988); (E) **B25**, 899 (1994)
- [Pr65] R. H. Pratt, J. D. Walecka, and T. A. Griffy, *Nucl. Phys.* **677** (1965)
- [Pr69] P. L. Pritchett, J. D. Walecka, and P. A. Zucker, *Phys. Rev.* **184**, 1825 (1969)
- [Pr70] P. L. Pritchett and P. A. Zucker, *Phys. Rev.* **D1**, 175 (1970)
- [Pr75] M. A. Preston and R. K. Bhaduri, *Structure of the Nucleus*, Addison-Wesley Publishing Company, Reading, Massachusetts (1975); 2nd printing (1982)
- [Pr78] C. Y. Prescott, W. B. Atwood, R. L. A. Cottrell, H. DeStaebler, E. L. Garwin, A. Gonidec, R. H. Miller, L. S. Rochester, T. Sato, D. J. Shereden, C. K. Sinclair, S. Stein, R. E. Taylor, J. E. Clendenin, V. W. Hughes, N. Sasao, K. P. Schüler, M. G. Borghini, L. Lübelsmeyer, and W. Jentschke, *Phys. Lett.* **77B**, 347 (1978)
- [Pr79] C. Y. Prescott, W. B. Atwood, R. L. A. Cottrell, H. DeStaebler, E. L. Garwin, A. Gonidec, R. H. Miller, L. S. Rochester, T. Sato, D. J. Shereden, C. K. Sinclair, S. Stein, R. E. Taylor, J. E. Clendenin, V. W. Hughes, N. Sasao, K. P. Schüler, M. G. Borghini, L. Lübelsmeyer, and W. Jentschke, with C. Young *Phys. Lett.* **84B**, 524 (1979)
- [Qu83] C. Quigg, *Gauge Theories of the Strong, Weak, and Electromagnetic Interactions*, Benjamin/Cummings, Reading, Massachusetts (1983)
- [Ra54] D. G. Ravenhall and D. R. Yennie, *Phys. Rev.* **96**, 239 (1954)
- [Ra87] D. G. Ravenhall, *A.I.P. Conf. Proc.* **161**, 153 (1987)
- [Ra89] A. S. Raskin and T. W. Donnelly, *Ann. of Phys.* **191**, 78 (1989)
- [Re81] E. Reya, *Phys. Rep.* **69**, 195 (1981)
- [Ri80] D. O. Riska, *Nucl. Phys.* **A350**, 227 (1980)
- [Ri91] CEBAF PR 91-008, spks. B. G. Ritchie
- [Ro80] R. Rosenfelder, *Ann. of Phys.* **128**, 188 (1980)
- [Ro90] R. G. Roberts, *The Structure of the Proton*, Cambridge University Press, Cambridge (1990)
- [Ry96] J. Ryckebusch, *Phys. Lett.* **B383**, 1 (1996)
- [Ry97] J. Ryckebusch, V. Van der Sluys, K. Heyde, H. Holvoet, W. Van Nespén, M. Waroquier, and M. Vanderhaegen, *Nucl. Phys.* **A624**, 581 (1997)
- [Ry00] J. Ryckebusch, S. Janssen, W. Van Nespén, and D. Debruyne, *Phys. Rev.* **C61**, 21603R (2000)
- [Sa64] A. Salam and J. C. Ward, *Phys. Lett.* **13**, 168 (1964)
- [Sc49] J. Schwinger, *Phys. Rev.* **75**, 790 (1949)
- [Sc54] L. I. Schiff, *Phys. Rev.* **96**, 765 (1954)

- [Sc55] L. I. Schiff, *Phys. Rev.* **98**, 756 (1955)
- [Sc58] *Selected Papers on Quantum Electrodynamics*, ed. J. Schwinger, Dover Publications, New York (1958)
- [Sc68] L. I. Schiff, *Quantum Mechanics*, 3rd ed., McGraw-Hill Book Company, Inc., New York (1968)
- [Sc89] CEBAF PR 89-004, spks. R. Schumacher
- [Se79] B. D. Serot, *Nucl. Phys.* **A322**, 408 (1979)
- [Se86] B. D. Serot and J. D. Walecka, *Adv. in Nucl. Phys.* **16**, eds. J. Negele and E. Vogt, Plenum, New York (1986)
- [Se92] B. D. Serot, *Rep. Prog. Phys.* **55**, 1855 (1992)
- [Se97] B. D. Serot and J. D. Walecka, *Int. J. Mod. Phys.* **E6**, 515 (1997)
- [SL00] Website for SLAC: <http://www.slac.stanford.edu/>
- [Sm72] R. A. Smith and E. J. Moniz, *Nucl. Phys.* **B43**, 605 (1972)
- [So90] P. A. Souder, R. Holmes, D.-H. Kim, K. S. Kumar, M. E. Schulze, K. Isakovich, G. W. Dodson, K. A. Dow, M. Farkhondeh, S. Kowalski, M. S. Lubell, J. Bellanca, M. Goodman, S. Patch, R. Wilson, G. D. Cates, S. Dhawan, T. J. Gay, V. W. Hughes, A. Magnon, R. Michaels, and H. R. Schaefer, *Phys. Rev. Lett.* **65**, 694 (1990)
- [St93] G. Serman, *An Introduction to Quantum Field Theory*, Cambridge University Press, Cambridge (1993)
- [Ta58] L. J. Tassie and F. C. Barker, *Phys. Rev.* **111**, 940 (1958)
- [TJ00] Website for TJNAF(CEBAF): <http://www.jlab.org/>
- [Tu68] S. T. Tuan, L. E. Wright, and D. S. Onley, *Nucl. Inst. and Meth.* **60**, 70 (1968)
- [Tu00] W. Turchinets, *private communication*
- [Ub71] H. Überall, *Electron Scattering from Complex Nuclei*, 2 vols, Academic Press, New York (1971)
- [Va78] J. W. Van Orden, *Ph.D. Thesis*, Stanford University (1978), *unpublished*
- [Vi67] R. C. Vik, *Phys. Rev.* **163**, 1535 (1967)
- [Vi77] R. D. Viollier and J. D. Walecka, *Acta Phys. Pol.* **B8**, 25 (1977)
- [Vo60] R. Von Gehlen, *Phys. Rev.* **118**, 1455 (1960)
- [Vo92] R. Voss in [Ju92], p. 169
- [Wa50] J. C. Ward, *Phys. Rev.* **78**, 1824 (1950)
- [Wa52] K. M. Watson, *Phys. Rev.* **88**, 1163 (1952).
- [Wa59] J. D. Walecka, *Nuovo Cimento* **11**, 821 (1959)
- [Wa68] J. D. Walecka and P. A. Zucker, *Phys. Rev.* **167**, 1479 (1968)
- [Wa72] J. D. Walecka, *Acta Phys. Pol.* **B3**, 117 (1972)

- [Wa75] J. D. Walecka, *Semileptonic Weak Interactions in Nuclei*, in *Muon Physics* Vol. II, eds V. W. Hughes and C. S. Wu, Academic Press, New York (1975), pp. 113–218
- [Wa79] J. D. Walecka, *Lecture Notes in Physics* **108**, Springer-Verlag, N.Y. (1979) p. 484
- [Wa83] J. D. Walecka, *Nucl. Phys.* **A399**, 387 (1983)
- [Wa84] J. D. Walecka, *Lectures on Electron Scattering*, ANL-83-50, Argonne National Laboratory, Argonne, Illinois (1984); CEBAF (1987), *unpublished*
- [Wa91] J. D. Walecka, *Lectures on Advanced Quantum Mechanics and Field Theory*, CEBAF, Newport News, VA (1991–92), *unpublished*
- [Wa93] J. D. Walecka, *Overview of CEBAF Scientific Program*, CEBAF Summer Workshop, June 15, 1992, *A.I.P. Conf. Proc.* **269**, eds. F. Gross and R. Holt, A.I.P., New York (1993) pp. 87–136
- [Wa94] J. D. Walecka, *Electron Scattering*, Conference on Perspectives in Nuclear Structure, the Niels Bohr Institute, Copenhagen, June 13–18, *Nucl. Phys.* **A574**, 271c (1994)
- [Wa95] J. D. Walecka, *Theoretical Nuclear and Subnuclear Physics*, Oxford University Press, New York (1995)
- [Wa97] J. D. Walecka, *Physics News in 1996*, A.I.P., College Park, MD (1997) p. 51
- [We67] S. Weinberg, *Phys. Rev. Lett.* **19**, 1264 (1967)
- [We72] S. Weinberg, *Phys. Rev.* **D5**, 1412 (1972)
- [Wi37] E. P. Wigner, *Phys. Rev.* **51**, 106 (1937)
- [Wi63] R. S. Willey, *Nucl. Phys.* **40**, 529 (1963)
- [Wi69] K. G. Wilson, *Phys. Rev.* **179**, 1499 (1969)
- [Wi74] K. G. Wilson, *Phys. Rev.* **D10**, 2445 (1974)
- [Wi82] F. Wilczek, *Annu. Rev. Nucl. Part. Sci.* **32**, 177 (1982)
- [Wi97] C. F. Williamson, T. C. Yates, W. M. Schmitt, M. Osborn, M. Deady, P. D. Zimmerman, C. C. Blatchley, K. K. Seth, M. Sarmiento, B. Parker, Y. Jin, L. E. Wright, and D. S. Onley, *Phys. Rev.* **C56**, 3152 (1997)
- [Wo97] G. Wolf, *Proceedings of the XXXVII Cracow School of Theoretical Physics*, Zakopane, Poland, May 30–June 10, 1997; *Acta Phys. Pol.* **28**, 2587 (1997)
- [Ya54] C. N. Yang and R. L. Mills, *Phys. Rev.* **96**, 191 (1954)
- [Ye65] D. R. Yennie, F. L. Boos, and D. G. Ravenhall, *Phys. Rev.* **137B**, 882 (1965)
- [Yo79] R. C. York and G. A. Peterson, *Phys. Rev.* **C19**, 574 (1979)
- [Za66] N. Zagury, *Phys. Rev.* **145**, 1112 (1966)

- [Za77] H. Zarek, B. O. Pich, T. E. Drake, D. J. Rowe, W. Bertozzi, C. Creswell, A. Hirsch, M. V. Hynes, S. Kowalski, B. Norum, F. N. Rad, C. P. Sargent, C. F. Williamson, and R. A. Lindgren, *Phys. Rev. Lett.* **38**, 750 (1977)
- [Ze91] CEBAF PR 91-016, spks. B. Zeidman; B. Zeidman, *private communication*
- [Zw65] G. Zweig, *Symmetries in Elementary Particle Physics*, Proc. Int. School of Physics Ettore Majorana, 1964, ed. A. Zichichi, Academic Press, NY (1965) p. 192