

References

- Adler, S. (1969). *Phys. Rev.* **177**, 2426.
- Adler, S. (1970). In *Lectures on Elementary Particles and Quantum Field Theory*, eds. S. Deser *et al.* (M.I.T., Cambridge, Mass.).
- Adler, S. & Bardeen, W. (1969). *Phys. Rev.* **182**, 1517.
- Aizenman, M. (1981). *Phys. Rev. Lett.* **47**, 1.
- Altarelli, G. & Parisi, G. (1977). *Nucl. Phys.* **B126**, 298.
- Amati, D., Petronzio, R. & Veneziano, G. (1978). *Nucl. Phys.* **B146**, 29.
- Appelquist, T. & Carazzone, J. (1975). *Phys. Rev.* **D11**, 2856.
- Ashmore, J. F. (1972). *Nuovo Cimento Lett.* **4**, 289.
- Bandelloni, G., Becchi, C., Blasi, A. & Collina, R. (1980). *Comm. Math. Phys.* **72**, 239.
- Bardeen, W. A. (1972). In *Proceedings XVI International Conference on High Energy Physics* (National Accelerator Laboratory, Batavia, IL).
- Bardeen, W. A., Buras, A. J., Duke, D. W. & Muta, T. (1978). *Phys. Rev.* **D18**, 3998.
- Baym, G. (1960). *Phys. Rev.* **117**, 886.
- Becchi, C., Rouet, A. & Stora, R. (1975). *Comm. Math. Phys.* **42**, 127.
- Becchi, C., Rouet, A. & Stora, R. (1976). *Ann. Phys. (N.Y.)* **98**, 287.
- Beg, M. A. B. & Sirlin, A. (1982). *Phys. Rep.* **88**, 1.
- Bell, J. S. & Jackiw, R. (1969). *Nuovo Cimento* **51**, 47.
- Bernard, C. (1974). *Phys. Rev.* **D9**, 3312.
- Bjorken, J. D. (1982). *Physica Scripta* **25**, 69.
- Bjorken, J. D. & Drell, S. D. (1966). *Relativistic Quantum Fields* (McGraw-Hill, New York).
- Bjorken, J. D. & Paschos, E. A. (1969). *Phys. Rev.* **185**, 1975.
- Bogoliubov, N. N. & Parasiuk, O. (1957). *Acta Math.* **97**, 227.
- Bogoliubov, N. N. & Shirkov, D. V. (1955/6). *Usp. Fiz. Nauk* **55**, 149 (1955). (German trans.: *Fortschr. Phys.* **4**, 438 (1956).)
- Bogoliubov, N. N. & Shirkov, D. V. (1980). *Introduction to the Theory of Quantized Fields* (3rd edn) (Wiley, New York).
- Bollini, C. G. & Giambiagi, J. J. (1972). *Phys. Lett.* **40B**, 566.
- Brandt, R. A. (1967). *Ann. Phys. (N.Y.)* **44**, 221.
- Brandt, R. A. (1976). *Nucl. Phys.* **B116**, 413.
- Breitenlohner, P. & Maison, D. (1977a). *Comm. Math. Phys.* **52**, 11.
- Breitenlohner, P. & Maison, D. (1977b). *Comm. Math. Phys.* **52**, 39.
- Breitenlohner, P. & Maison, D. (1977c). *Comm. Math. Phys.* **52**, 55.
- Brown, L. S. (1980). *Ann. Phys. (N.Y.)* **126**, 135.
- Brown, L. S. & Collins, J. C. (1980). *Ann. Phys. (N.Y.)* **130**, 215.
- Buras, A. J. (1981). In *Proceedings of Lepton-Photon Conference* (Bonn).
- Buras, A. J., Floratos, E. G., Ross, D. A. & Sachrajda, C. T. (1977). *Nucl. Phys.* **B131**, 308.

- Callan, C. G. (1970). *Phys. Rev.* **D2**, 1541.
Callan, C. G., Coleman, S. & Jackiw, R. (1970). *Ann. Phys. (N.Y.)* **59**, 42.
Callan, C. G. & Gross, D. (1969). *Phys. Rev. Lett.* **22**, 156.
Caswell, W. E. & Kennedy, A. D. (1982). *Phys. Rev. D* **25**, 392.
Caswell, W. E. & Zanon, D. (1981). *Nucl. Phys.* **B182**, 125.
Celmaster, W. & Gonsalves, R. J. (1979). *Phys. Rev. D* **20**, 1420.
Chanowitz, M., Furman, M. & Hinchliffe, I. (1979). *Nucl. Phys.* **B159**, 225.
Cheng, T. P., Eichten, E. & Li, L.F. (1974). *Phys. Rev. D* **9**, 2259.
Chetyrkin, K. G., Kataev, A. L. & Tkachov, F. V. (1981). *Phys. Lett.* **99B**, 147, and erratum.
Chetyrkin, K. G. & Tkachov, F. V. (1981). *Nucl. Phys.* **B192**, 159.
Christ, N., Hasslacher, B. & Mueller, A. (1972). *Phys. Rev. D* **6**, 3543.
Cicuta, G. M. & Montaldi, E. (1972). *Nuovo Cimento Lett.* **4**, 329.
Clark, T. E., Piguet, O. & Sibold, K. (1979). *Nucl. Phys.* **B159**, 1.
Clark, T. E., Piguet, O. & Sibold, K. (1980). *Nucl. Phys.* **B172**, 201.
Coleman, S. (1973). *Comm. Math. Phys.* **31**, 259.
Coleman, S. & Gross, D. J. (1973). *Phys. Rev. Lett.* **31**, 851.
Coleman, S. & Jackiw, R. (1971). *Ann. Phys. (N.Y.)* **67**, 552.
Coleman, S. & Weinberg, E. (1973). *Phys. Rev. D* **7**, 1888.
Collins, J. C. (1974). *Nucl. Phys.* **B80**, 341.
Collins, J. C. (1975a). Ph.D. Thesis: Cambridge University.
Collins, J. C. (1975b). *Nucl. Phys.* **B92**, 477.
Collins, J. C. (1976). *Phys. Rev. D* **14**, 1965.
Collins, J. C. (1980). *Phys. Rev. D* **22**, 1478.
Collins, J. C. & Soper, D. E. (1981). *Nucl. Phys.* **B193**, 381.
Collins, J. C. & Soper, D. E. (1982a). *Nucl. Phys.* **B194**, 445.
Collins, J. C. & Soper, D. E. (1982b). *Nucl. Phys.* **B197**, 446.
Collins, J. C., Wilczek, F. & Zee, A. (1978). *Phys. Rev. D* **18**, 242.
Cornwall, J. M. & Norton, R. E. (1973). *Phys. Rev. D* **8**, 3338.
Costa, G., Marinucci, T., Tonin, M. & Julve, J. (1977). *Nuovo Cimento* **38A**, 373.
Creutz, M. (1980). *Phys. Rev. D* **21**, 2308.
Creutz, M. (1983). *Quarks, Gluons and Lattices* (Cambridge University Press).
Creutz, M. & Moriarty, K. J. M. (1982). *Phys. Rev. D* **26**, 2166.
Curci, G., Furmanski, W. & Petronzio, R. (1980). *Nucl. Phys.* **B175**, 27.
Cvitanovic, P. (1977). *Nucl. Phys.* **B130**, 114.
Dirac, P. A. M. (1981). In *Perturbative Quantum Chromodynamics* (Tallahassee, 1981), ed. Duke, D. W. & Owens, J. F. (AIP, New York).
Dixon, J. A. & Taylor, J. C. (1974). *Nucl. Phys.* **B78**, 552.
Drell, S. D., Levy, D. & Yan, T. M. (1969). *Phys. Rev.* **187**, 2159.
Drell, S. D., Levy, D. & Yan, T. M. (1970a). *Phys. Rev. D* **1**, 1035.
Drell, S. D., Levy, D. & Yan, T. M. (1970b). *Phys. Rev. D* **1**, 1617.
Drell, S. D., Levy, D. & Yan, T. M. (1970c). *Phys. Rev. D* **1**, 2404.
Dyson, F. J. (1952). *Phys. Rev.* **85**, 631.
Ellis, R. K., Georgi, H., Machacek, M., Politzer, H. D. & Ross, G. G. (1979). *Nucl. Phys.* **B152**, 285.
Faddeev, L. D. & Popov, V. M. (1967). *Phys. Lett.* **25B**, 29.
Fayet, P. & Ferrara, S. (1977). *Phys. Rep.* **32**, 249.
Fetter, A. L. & Walecka, J. D. (1971). *Quantum Theory of Many-Body Systems* (McGraw-Hill, New York).
Feynman, R. P. (1972). *Photon–Hadron Interactions* (Benjamin, New York).
Fisher, M. E. & Gaunt, D. S. (1964). *Phys. Rev.* **133**, A224.
Freedman, D. Z., Muzinich, I. J. & Weinberg, E. J. (1974). *Ann. Phys. (N.Y.)* **87**, 95.

- Fujikawa, K., Lee, B. W. & Sanda, A. I. (1972). *Phys. Rev.* **D6**, 2923.
- Gasser, J. & Leutwyler, H. (1982). *Phys. Rep.* **87**, 77.
- Gastmans, R. & Meuldermans, R. (1973). *Nucl. Phys.* **B63**, 277.
- Gastmans, R., Verwaest, J. & Meuldermans, R. (1976). *Nucl. Phys.* **B105**, 454.
- Gell-Mann, M. & Low, F. E. (1951). *Phys. Rev.* **84**, 350.
- Gell-Mann, M. & Low, F. E. (1954). *Phys. Rev.* **95**, 1300.
- Georgi, H. & Politzer, H. D. (1976). *Phys. Rev.* **D14**, 1829.
- Gildener, E. & Weinberg, S. (1976). *Phys. Rev.* **D13**, 3333.
- Glimm, J. & Jaffe, A. (1981). *Quantum Physics: A Functional Integral Point of View* (Springer-Verlag, New York).
- Goldstone, J., Salam, A. & Weinberg, S. (1962). *Phys. Rev.* **127**, 965.
- Gross, D. (1976). In *Methods in Field Theory*, ed. Balian, R. & Zinn-Justin, J. (North-Holland, Amsterdam).
- Gross, D. & Jackiw, R. (1972). *Phys. Rev.* **D6**, 477.
- Gross, D. & Neveu, A. (1974). *Phys. Rev.* **D10**, 3235.
- Hahn, Y. & Zimmermann, W. (1968). *Comm. Math. Phys.* **10**, 330.
- Hasenfratz, A. & Hasenfratz, P. (1980). *Phys. Lett.* **93B**, 165.
- Hawking, S. W. & Israel, W. (1979). *General Relativity* (Cambridge University Press).
- Hepp, K. (1966). *Comm. Math. Phys.* **2**, 301.
- Hohenberg, P. (1967). *Phys. Rev.* **158**, 383.
- Itzykson, C. & Zuber, J.-B. (1980). *Quantum Field Theory* (McGraw-Hill, New York).
- Jackiw, R. (1968). *Ann. Phys. (N.Y.)* **48**, 292.
- Jackiw, R. & Johnson, K. (1973). *Phys. Rev.* **D8**, 2386.
- Jaffe, R. & Llewellyn-Smith, C. H. (1973). *Phys. Rev.* **D7**, 2506.
- Joglekar, S. (1976). *Ann. Phys. (N.Y.)* **100**, 395.
- Joglekar, S. (1977a). *Ann. Phys. (N.Y.)* **108**, 233.
- Joglekar, S. (1977b). *Ann. Phys. (N.Y.)* **109**, 210.
- Joglekar, S. & Lee, B. W. (1976). *Ann. Phys. (N.Y.)* **97**, 160.
- Jones, D. R. T. & Leveille, J. P. (1982). *Nucl. Phys.* **B206**, 473.
- Kazama, Y. & Yao, Y.-P. (1982). *Phys. Rev.* **D25**, 1605.
- Kluberg-Stern, H. & Zuber, J. B. (1975). *Phys. Rev.* **D12**, 467.
- Kogut, J. (1983). *Rev. Mod. Phys.* **55**, 775.
- Korthals Altes, C. P. & Perrotet, M. (1972). *Phys. Lett.* **39B**, 546.
- Lam, C. S. & Tung, W.-K. (1978). *Phys. Rev.* **D18**, 2447.
- Lam, Y.-M. P. (1972). *Phys. Rev.* **D6**, 2145.
- Landau, L. D. & Pomeranchuk, I. (1955). *Dokl. Akad. Nauk USSR* **102**, 489.
- Langacker, P. (1981). *Phys. Rep.* **72**, 185.
- LaRue, G. S., Phillips, J. D. & Fairbank, W. M. (1981). *Phys. Rev. Lett.* **46**, 967.
- Lautrup, B. (1976). *Nucl. Phys.* **B105**, 23.
- Lee, B. W. (1976). In *Methods in Field Theory*, ed. Balian, R. & Zinn-Justin, J. (North-Holland, Amsterdam).
- Lee, B. W. & Zinn-Justin, J. (1972). *Phys. Rev.* **D5**, 3121.
- Libby, S. & Sterman, G. (1978). *Phys. Rev.* **D18**, 3252.
- Llewellyn-Smith, C. H. (1972). *Phys. Rep.* **3**, 261.
- Llewellyn-Smith, C. H. (1980). In *Quantum Flavordynamics, Quantum Chromodynamics, and Unified Theories*, ed. Mahanthappa, K. T. & Randa, J. (Plenum, New York).
- Lowenstein, J. H. (1971). *Phys. Rev.* **D4**, 2281.
- Lowenstein, J. H., Weinstein, M. & Zimmermann, W. (1974a). *Phys. Rev.* **D10**, 1854.

- Lowenstein, J. H., Weinstein, M. & Zimmermann, W. (1974b). *Phys. Rev.* **D10**, 2500.
- Lurié, D. (1968). *Particles and Fields* (Interscience, New York).
- Macfarlane, A. J. & Woo, G. (1974). *Nucl. Phys.* **B77**, 91; **B86**, 548(E).
- Mack, G. (1972). Kaiserslautern Lectures. *Springer Lecture Notes in Physics*, vol. 17, ed. Ruhl, W. & Vancura, A.
- Marciano, W. & Pagels, H. (1978). *Phys. Rep.* **36**, 138.
- Marciano, W. & Sirlin, A. (1975). *Nucl. Phys.* **B88**, 86.
- Mermin, N. D. & Wagner, H. (1966). *Phys. Rev. Lett.* **17**, 1133.
- Mueller, A. H. (1978). *Phys. Rev.* **D18**, 3705.
- Mueller, A. H. (1979). *Phys. Rev.* **D20**, 2037.
- Mueller, A. H. (1981). *Phys. Rep.* **73**, 237.
- Oppenheimer, J. R. (1930). *Phys. Rev.* **35**, 461.
- Ovrut, B. A. & Schnitzer, H. J. (1980). *Phys. Rev.* **D21**, 3369.
- Pauli, W. & Villars, F. (1949). *Rev. Mod. Phys.* **21**, 434.
- Piguet, O. & Rouet, A. (1981). *Phys. Rep.* **76**, 1.
- Piguet, O. & Sibold, K. (1982a). *Nucl. Phys.* **B197**, 247.
- Piguet, O. & Sibold, K. (1982b). *Nucl. Phys.* **B197**, 257.
- Piguet, O. & Sibold, K. (1982c). *Nucl. Phys.* **B197**, 272.
- Ramond, P. (1981). *Field Theory: A Modern Primer* (Benjamin, New York).
- Ross, G. G. (1981). *Rep. Prog. Phys.* **44**, 655.
- Sarkar, S. (1974). *Nucl. Phys.* **B83**, 108.
- Schwinger, J. (1951). *Phys. Rev.* **82**, 664.
- Shaw, R. (1955). Cambridge University Thesis.
- Slavnov, A. (1972). *Theor. Math. Phys.* **10**, 153 (Russian); **10**, 99 (English translation).
- Speer, E. R. (1974). *J. Math. Phys.* **15**, 1.
- Speer, E. R. & Westwater, M. J. (1971). *Ann. Inst. Henri Poincaré* **A14**, 1.
- Stirling, W. J. (1978). *Nucl. Phys.* **B145**, 477.
- Streater, R. F. & Wightman, A. S. (1978). *PCT, Spin and Statistics, and All That* (Benjamin, New York).
- Stueckelberg, E. C. G. & Petermann, A. (1953). *Helv. Phys. Acta* **26**, 499.
- Sudakov, V. (1956). *Zh. Eksp. Teor. Fiz.* **30**, 87 (English trans.: Sov. Phys. *JETP* **3**, 65).
- Symanzik, K. (1970a). *Comm. Math. Phys.* **16**, 48.
- Symanzik, K. (1970b). *Comm. Math. Phys.* **18**, 227.
- Symanzik, K. (1973). *Comm. Math. Phys.* **34**, 7.
- Symanzik, K. (1982). In *Proceedings XXII International Conference on High Energy Physics*, ed. Petian, P. & Porneuf, M. (Editions de Physique, Les Ulis, France).
- Tarasov, O. V., Vladimirov, A. A. & Zharkov, A. Yu. (1980). *Phys. Lett.* **93B**, 429.
- Taylor, J. C. (1971). *Nucl. Phys.* **B33**, 436.
- 't Hooft, G. (1971a). *Nucl. Phys.* **B33**, 173.
- 't Hooft, G. (1971b). *Nucl. Phys.* **B35**, 167.
- 't Hooft, G. (1973). *Nucl. Phys.* **B61**, 455.
- 't Hooft, G. & Veltman M. (1972a). *Nucl. Phys.* **B44**, 189.
- 't Hooft, G. & Veltman M. (1972b). *Nucl. Phys.* **B50**, 318.
- Tkachov, F. V. (1981). *Phys. Lett.* **100B**, 65.
- Toussaint, D. (1978). *Phys. Rev.* **D18**, 1628.
- Treiman, S. B., Jackiw, R. & Gross, D. J. (1972). *Lectures on Current Algebra and Its Applications* (Princeton University Press).

- Veltman, M. (1977). *Nucl. Phys.* **B123**, 89.
- Vladimirov, A. A., Kazakov, D. I. & Tarasov, O. V. (1979). *Zh. Eksp. Teor. Fiz.* **77**, 1035 (English trans.: *Sov. Phys. JETP* **50**, 521).
- Ward, J. C. (1950). *Phys. Rev.* **78**, 182.
- Weinberg, S. (1960). *Phys. Rev.* **118**, 838.
- Weinberg, S. (1973). *Phys. Rev.* **D8**, 3497.
- Weinberg, S. (1974). In *Proceedings XVII International Conference on High Energy Physics* (London, 1974), ed. Smith, J. R. (Rutherford Lab., Chilton, Didcot, Berkshire, England).
- Weinberg, S. (1976). In *Gauge Theories and Modern Field Theory*, eds. Arnowitt, R. & Pran Nath (M.I.T., Cambridge, Mass.).
- Weinberg, S. (1980). *Phys. Lett.* **91B**, 51.
- Wilson, K. G. (1969). *Phys. Rev.* **179**, 1699.
- Wilson, K. G. (1973). *Phys. Rev.* **D7**, 2911.
- Wilson, K. G. (1974). *Phys. Rev.* **D10**, 2445.
- Wilson, K. G. & Fisher, M. E. (1972). *Phys. Rev. Lett.* **28**, 240.
- Wilson, K. G. & Kogut, J. (1974). *Phys. Rep.* **12**, 75.
- Witten, E. (1976). *Nucl. Phys.* **B104**, 445.
- Yang, C. N. & Mills, R. (1954). *Phys. Rev.* **96**, 191.
- Yao, Y. P. (1973). *Phys. Rev.* **D7**, 1647.
- Zee, A. (1972). *Phys. Rev. Lett.* **29**, 1198.
- Zimmermann, W. (1968). *Comm. Math. Phys.* **11**, 1.
- Zimmermann, W. (1969). *Comm. Math. Phys.* **15**, 208.
- Zimmermann, W. (1970). In *Lectures on Elementary Particles and Quantum Field Theory*, eds. S. Deser et al. (M.I.T., Cambridge, Mass.).
- Zimmermann, W. (1973a). *Ann. Phys. (N.Y.)* **77**, 536.
- Zimmermann, W. (1973b). *Ann. Phys. (N.Y.)* **77**, 570.