

REFERENCES

REFERENCES

- [1] W. Rarita and J. Schwinger, Phys. Rev. **59**, 436 (1941).
- [2] A.E.S. Green and T. Sawada, Rev. Mod. Phys. **39**, 594 (1967).
- [3] J. Chadwick, Proc. Roy. Soc. (London) **A136**, 692 (1932).
- [4] K.N. Mukin, "Elementary Particle Physics, Mir Publishers" **II**, 12 (1987).
- [5] J.P. Elliott and P.H. Flowers, Proc. Roy. Soc. (London) **A242**, 570 (1957).
- [6] B.J. Raz and J.B. French, Phys. Rev. **104**, 1411 (1956).
- [7] W.W. True and K.W. Ford, Phys. Rev. **109**, 1675 (1958).
- [8] L. Rosenfeld, Nuclear Forces, North-Holland, Amsterdam, (1948).
- [9] I.M. Band, Yu. I. Kharitonov, and L.A. Sliv, Nucl. Phys. **35**, 136 (1962).
- [10] D.C. Peaslee, Phys. Rev. **124**, 839 (1961).
- [11] F.C. Barker, Phys. Rev. **122**, 572 (1961).
- [12] Y.R. Waghmare, Phys. Rev. **134**, 1185 (1964).
- [13] L.I. Schiff, Quantum Mechanics, Mc.Graw-Hill (1955).
- [14] T. Hamada and I.D. Johnston, Nucl. Phys. **34**, 383 (1962).
- [15] J.R. Reid, Ann. Phys. (N.Y.) **50**, 411 (1968);
H.S. Kehler and T.R. Waghmare, Nucl. Phys. **66**, 261 (1965).
- [16] K.E. Lassila et al., Phys. Rev. **126**, 881 (1962).
- [17] S.A. Moszkowski and B.L. Scott, Ann. Phys. (N.Y.) **11**, 65 (1960).
- [18] A.N. Mitra and J.H. Naqvi, Nucl. Phys. **25**, 307 (1961);
J.H. Naqvi, Nucl. Phys. **A103**, 565 (1967).
- [19] F. Tabakin, Ann. Phys. (N.Y.) **30**, 51 (1964).
- [20] T.R. Mongan, Phys. Rev. **174**, 1208 (1968); **175**, 1260 (1968).
- [21] A.M. Green, Nucl. Phys. **33**, 218 (1962).

- [22] H. Yukawa, Proc. Phys. Math. Soc. (Japan) **17**, 48 (1935).
- [23] A. Proca, J. Phys. Radium (VII) **7**, 347 (1936).
- [24] N. Kemmer, Proc. Roy. Soc. (London) **A166**, 127 (1938).
- [25] B. Podolsky, Phys. Rev. **62**, 68 (1942);
 B. Podolsky, and P. Schwed, Rev. Mod. Phys. **20**, 40 (1948).
- [26] F. Bopp., Ann. Physik **42**, 573 (1942).
- [27] A.E.S. Green, Phys. Rev. **73**, 519 (1948); **75**, 1926 (1949).
- [28] M.J. Moravcsik, The Two Nucleons Interaction. Oxford University Press, (London) (1963).
- [29] R.A. Bryan and B.L. Scott, Phys. Rev. B **135**, 434 (1964).
- [30] A. Scotti, and D. Wong, Phys. Rev. B **138**, 145 (1965).
- [31] R.S. McKean, Jr., Phys. Rev. **125**, 1399 (1962).
- [32] N. Hoshizaki, S. Otsuki, S. Sawada, T. Ueda, W. Watari, and
 M. Yonezawa, Progr. Theor. Phys. (Kyoto) **27**, 1199 (1962); **28**, 991
 (1962); **32**, 380 (1964).
- [33] A.R. Erwin et al., Phys. Rev. Lett. **6**, 628 (1961);
 B.C. Maglic et al., ibid. **7**, 178 (1961).
- [34] Prog. Theor. Phys. (Kyoto), Supplement **39** (1967);
 R.A. Bryan and B.L. Scott, Phys. Rev. **177**, 1435 (1969);
 M.M. Nagels et al., Phys. Rev. D **17**, 768 (1978).
- [35] R. Machleidt, Adv. Nucl. Phys. **19**, 189 (1989).
- [36] V.G.J. Stoks et al., Phys. Rev. C **49**, 2950 (1994).
- ✓ [37] R. Machleidt, Phys. Rev. C **63**, 024001 (2001).
- [38] K. Erkelenz, Phys. Rep. **13**, 191 (1974).
- [39] K. Holinde, R. Machleidt, Nucl. Phys. A **256**, 479 (1978).
- [40] K. Holinde, Phys. Rep. **68**, 121 (1981).
- [41] R. Machleidt, K. Holanide, and C. Elster, Phys. Rep. **149**, 1 (1987).

- [42] G. Breit, Proc. Acad. Sci. USA **46**, 746 (1960); Phys. Rev. **120**, 287 (1960).
- [43] L.D. Miller, A.E.S. Green, Phys. Rev. **C5**, 241 (1972).
L.D. Miller, *ibid* **9**, 537 (1974).
- [44] J.D. Walecka, Ann. Phys. **83**, 491 (1974).
- [45] A.E.S. Green, Phys. Rev. A **76**, 460 and 870 (1949).
- [46] A.E.S. Green and R. D. Sharma, Phys. Rev. Lett. **14**, 380 (1965).
- [47] T. Ueda and A.E.S. Green, Phys. Rev. **174**, 1304 (1968).
- [48] R.W. Stagat, F. Riewe, and A.E.S. Green, Phys. Rev. Lett. **24**, 631 (1970); Phys. Rev. **C 3**, 552 (1971).
- [49] R.A. Bryan and B.L. Scott, Phys. Rev. **164**, 1215 (1967); **177**, 1435 (1969).
- [50] Franz Gross, J.W. Van Orden and Kral Holinde, Phys. Rev. C **45**, 2094 (1992).
- [51] F. Kleefeld, Preprint arXiv: nucl-th/9811032 V 1 (1998).
- [52] F. Myhrer and J.Wroldsen, Rev. Mod. Phys. **60**, 629 (1988).
- [53] M.GellMann, Shelter Island II Proc. Conf. (1983), Ed. R. Jackiw, N.N. Khuri.S. Weinberg and E. Witten (The MIT Press, Cambridge Mass.)
Page 3-23.
- [54] N.P. Chitaia, K.M. Hanna, T.R. Jalagania, and I.S. Vashakidze,
Proceedings of the 1st Int. conf. on Engineering Math. and Phys.
(ICEMP), Cairo, Egypt, 1378 (1991).
- [55] F.E. Close, R.L. Jaffe, R.G. Roberts, and G.G. Ross, Phys. Rev. D **31**, 1004 (1985).
- [56] A.M. Rakhimov, M.M.Musakhanov, F.C. Khanna and U.T. Yakhshiev,
Phys. Rev. C **58**, 1738 (1998).

- [57] M. Jaminon, C. Mahaux, and P. Rochus. Phys. Rev. C **22**, 2027 (1980);
Nucl. Phys. A **365**, 371 (1981).
- ✓[58] M. Benrri, Paul-Henri Hernen, and Paul-Gerhard Reinhard, Rev. Mod.
Phys. **75**, 121 (2003).
- [59] Tables of Transformation Brackets, T.A. Brody and M. Moshinsky,
Monografias Del Instituto De Fisica Mexico (1960).
- [60] Quantum theory of Angular Momentum , D.A. Varshalovich, A.N.
Moskalev, and V.K. Khersonskii, World Scientific Publishing Co.
(1988).
- [61] A. Erdelyi et al., Higher Transcendental Functions (Mc Graw-Hill,
New York, **2**, P.189, (1953)).
- [62] The Harmonic Oscillator in Modern Physics: From Atoms to Quarks,
M. Moshinsky, Gordon and Breach Science Publishers (1969).
- [63] R. Brockmann, Phys. Rev. C **18**, 1510 (1978).
- [64] A. Bouyssy, J.F. Mathiot, and Nguyen Van Gaia, Phys. Rev. C **36**, 380
(1987).
- [65] H. Tyren, S. Kullander, O. Sundberg, and R. Ramachandran, Nucl.
Phys. **79**, 321 (1966).
- [66] J. J. Aubert et al., Phys. Lett. B **123**, 275 (1983);
A. Bodek et al., Phys. Rev. Lett. **51**, 534 (1983).
- [67] F. Coester, Nucl. Phys. **7**, 421 (1958);
F. Coester, and H. Kummel, Nucl. Phys. **17**, 477 (1960).
- ✓[68] K. Kowalski, D.J. Dean, M. Hjorth-Jensen, T. Papenbrock, and P.
Piecuch. Phys. Rev. Lett. **92**, 132501 (2004).
- ✓[69] D.R. Entem, and R. Machleidt, Phys. Lett. B **524**, 93 (2002).