

REFERENCES

1. Mayer, M.G. and Jensen, J.H.D., Elementary Theory of Nuclear Shell Structure (John Wiley and Sons, Inc. New York, N.Y. 260 pp., 1955).
2. Elliott, J.P. and Lane, A.M., Handbuch der Physik, 39, 241 (1957).
3. Bohr, A. and Mottelson, B.R., Kgl. Danske Videnskab. Selskab, Mat. fys. Medd., 27, (1953) No.16.
4. Eden, R.J., in Nuclear Reactions, 1 to 41 (Endt, P.M. and Demeur, M., Eds., North Holland Publishing Co., Amsterdam, Netherlands, 502 pp., 1959).
5. Weisskopf, V.F., Nuclear Physics 3, 423 (1957).
6. Woods, R.D. and Saxon, D.S., Phys. Rev. 96, 577 (1954).
7. Pandya, S.P. and French, J.B., Ann. of Phys. 2, 166 (1957).
8. Inglis, D.R., Revs. Mod. Phys. 25, 390 (1953).
9. Soper, J.M., Phil. Mag. 2, 1219 (1957).
10. Meshkov, S. and Ufford, C.W., Phys. Rev. 101, 734 (1956).
11. Elliott, J.P., Proc. of Kingston Conf., University of Toronto Press, Toronto, 1960.
12. Barker, F.C., Phys. Rev., 122, 572 (1961).
13. Elliott, J.P. and Flowers, B.H., Proc. Roy. Soc. (London), 229, 536 (1955).
14. Peaslee, D.C., Phys. Rev., 124, 839 (1961).
15. Pandya, S.P. and Shah, S.K., Nuclear Physics, 24, 326 (1961).
16. Brueckner, K.A. and Gammel, J.L., Phys. Rev. 109, 1023 (1958).
17. Banerjee, M.K. and Dutta Roy, B., Ann. of Phys. 7, 484 (1959).
18. Meshkov, N., Nuclear Physics, 35, 485 (1962).
19. Dawson, J.F., Talmi, I. and Walecka, J.D., Ann. of Phys. 18, 339 (1962).

20. Mitra, A.N., Nuclear Physics, 32, 529 (1962).
21. Talmi, I., Phys. Rev. 126, 1096 (1962).
22. Narsimham, V.L., Shah, S.K. and Pandya, S.P., Nuclear Physics, 33, 529 (1962).
23. Bremond, B., Nuclear Physics, 22, 434 (1961).
24. Thieberger, R., Nuclear Physics, 2, 533 (1957).
25. Kennedy, J.M. and Cliff, M.J., CRT-609, Atomic Energy of Canada Ltd., Chalk River, Ontario (1955).
26. Mitra, A.N. and Pandya, S.P., Nuclear Physics, 20, 455 (1960).
27. Moshinsky, M., Nuclear Physics, 13, 104 (1959).
28. Arima, A. and Terasawa, T., Prog. Theor. Phys., 23, 115 (1960).
29. Lawson, R.D. and Geopart-Mayer, M., Phys. Rev. 117, 174 (1960).
30. Brody, T.A. and Moshinsky, M., Tables of transformation brackets, (Monografias del Instituto de Fisica, Mexico City, 1960).
31. Landolt-Bornstein., Energy levels of Nuclei $A = 5$ to $A = 257$, Vol.1 (Springer-Verlag, Berlin, 1961).
32. Pinkston, W.T. and Brennan, J.G., Phys. Rev. 109, 499 (1958).
33. Shah, S.K. and Pandya, S.P., Proc. of Rutherford Jubilee Int. Conf., Manchester, (1961).
34. Redlich, M.G., Phys. Rev. 110, 468 (1958).
35. Bethe, H. and Goldstone, J., Proc. Roy. Soc. (London) 238, 551 (1957).
36. Brueckner, K.A., Lockett, A.M. and Rotenberg., M. Phys. Rev. 121, 255 (1961).
37. Mcfarlane, M.H. and French, J.B., Revs. Mod. Phys. 32, 567 (1960).
38. Hulthén, L. and Sugawara, M., Handbuch der Physik Vol. 39, pp. 52,62 (1957).
39. French, J.B. and Raz, B.J., Phys. Rev. 104, 1411 (1956).

40. Edmonds, A.R. and Flowers, B.H., Proc. Roy. Soc. (London), 214, 515 (1952).
41. Talmi, I. and Unna, I., Nuclear Physics, 30, 280 (1962).
42. Sjögren, B., Wickenberg, G. and Johansson, N., Arkiv for fysik, 20 (6), 117 (1961).

ooo 0 ooo