

REFERENCES

REFERENCES

- 1- Eliezer, Sh., Gharak, A., Hora, H., and Teller, E., "An introduction to equations of state, *theory and applications*" (1986) Cambridge Univ. Press.
- 2- Kerman, A.K., Svenne, J.P. and Villars, F.M.H, Phys.Rev.147(1960)710.
- 3- Bassichis, W. H., Kerman, A. K. and Svenne, J. P., Phys. Rev. 160 (1967)746.
- 4- Vautherin, D. and Brink, D. M., Phys.Rev. C5 (1972)626.
- 5- Brueckner, K. A. and Gammel, J. L., Phys.Rev. 105(1957)1679.
- 6- Brueckner, K. A. and Gammel, J. L., Phys.Rev. 109(1958)1023.
- 7- Brueckner, K.A., Gammel, J.L. and Weitzner, H.,Phys. Rev. 110(1959) 431.
- 8- Walecka, J. D., Ann. Phys. 83(1974)491.
- 9- Serot, B.D., Phys. Lett. B 86(1979)146.
- 10- Serot, B.D. and Walecka, "Advanced in nuclear physics" vol. 16 (1986)1, Plenoin, New York.
- 11- Pandharipande, V. R., Nucl. Phys. A174(1971)641.
- 12- Pandharipande, V.R., Nucl. Phys. A178(1971)123.
- 13- Schmidt, K. E. and Pandharipande, V. R., Phys. Lett. B87(1979)11.
- 14- Friedman, B. and Pandharipande V. R., Nucl. Phys.A361(1981)502.
- 15- Seyler, R. G. and Blanchard, C. H., Phys. Rev. 124(1961)227.
- 16- Seyler, R. G. and Blanchard, C. H., Phys. Rev. 131(1963)355.
- 17- Myers, W. D. and Swiatecki, W. J., Ann. Phys. 55(1969)395.

- 18-Kupper, W.A, Wegmann, and Hilf E.R., Ann. Phys. 88(1974)454.
- 19-Skyrme, T. H. R., Phil. Mag. 1(1956)1043; Nucl. Phys. 9(1959)615.
- 20-Reid, R. V., Ann. Phys. 50(1968)411.
- 21-Pandharipande, V. R. and Bethe, H. A., Phys. Rev. C7(1973)1312.
- 22-Lacombe, M., Loisean, B., Richard, J. M., Vinh Mau, R., Cote, J., Pires, D., and Re de Turreil, Phys. Rev C21(1980)861.
- 23-Moszkowcki S. A., Phys. Rev. C2 (1970)402.
- 24- Moszkowcki, S. A., Lectures presented at the international extended Seminar on nuclear physics at Trieste (1973), printed by IAEA.
- 25-Vautherin, D., Lectures presented at the international extended Seminar on nuclear physics at Trieste (1973), printed by IAEA.
- 26-Weber, F. and Weigel, M. K., Phys. A330(1988)249.
- 27- Baldo, M., Cai, Y.H, Giansiracusa, G., Lombardo, U. and Song, H. Q., Phys. Lett. B 340(1994)13.
- 28-ter Haar, B. and Malfiet, R., Phys. Rev. Lett. 59(1987)1652.
- 29-Das, C., Tripathi, R.K. and Cugnon, J., Phys. Rev. Lett. 56(1986)1663.
- 30-Das, C., Tripathi, R. K. and Sahu R., Phys. Rev. C45(1992)2217.
- 31- Das, C., Sahu R. and Tripathi, R. K., Phys. Rev. C48(1993)1056.
- 32-Baldo, M., Bombaci, I., Ferreria L. S., Giansiracusa, G. and Malfiet, R., Phys. Lett. B 215(1988)19.
- 33-ter Haar, B and Malfiet, R., Phys. Rep. 149(1987)207.
- 34-Cugnon, J, Deneye, P. and Leicune, A., Z. Phys. A 328(1987)409.
- 35- Glendenning, N. K, Phys. Rev. Lett. 57(1986)1120.
- 36-Malfiet, R. and ter Haar, B., Phys. Lett. B172(1986)10.
- 37-Brown, G. E. and Osnes, E., Phys. Lett. B159(1985)223.
- 38-Li, G. Q., Machleidt, R. and Brockmann, R., Phys. Rev. C45 (1992)2782.

- 39-Zimanyi J and Moszkowski S.A., Phys. Rev. C42(1990)1416.
- 40-Dal'fino A., Goel'ho G.T and Malheiro M, Phys. Lett. B 345(1995)361.
- 41-Wiringa R.B., Fiks V. and Fabrocini A., Phys. Rev. C38(1988)1010.
- 42-Bethe H. A., Phys. Rev. 167(1968)879.
- 43-Bruckner K.A., Buchler J.R., Jorna S. and Lombard R. J., Phys.
Rev. 171(1968)1188.
- 44-Ambegackar V, "Brandeis summer institute 1962" vol.2 P321,
Benjamin, New York.
- 45-Pines D and Nozieres P, "Theory of quantum liquids" Benjamin,
(1966) New York.
- 46-Brown G.E "Many body problems" North-Holland Amstrdam 1972.
- 47-Bandyopadhyay D. and Samaddar S.K., Nucl. Phys. A484(1988)315.
- 48- Bandyopadhyay D., Samanta C., Samaddar S.K. and De J.N.,
Nucl. Phys. A 511(1990)1
- 49-Rudra N and De J.N, Nucl. Phys. A 511(1992)608.
- 50-Jackson A.D., Krotscheck E., Meltzer D., and Smith R.D.,
Nucl. Phys. A 386(1982)125.
- 51-Meyers W.D and Swiatcky W.J, Ann. Phys. 204 (1990) 401.
- 52-Meyers W.D and Swiatcky W.J, Ann. Phys. 211 (1990) 292.
- 53-Majumdar M. M., Samadar S.K., Rudra N. and De J. N,
Phys. Rev C 49(1994)541.
- 54-Sharma M. M., Borghols W.T.A, Brandenburg, Crona S,
Van der Woude A., and Harakch M.N, Phys. Rev.C38(1988)256.
- 55-Bliazot J.P, Phys. Rep. 64(1980)171.
- 56-Randrup J and de Lima Medeiros, Nucl. Phys. A529(1991)115.

- 57-de Lima Medeiros, and Randrup, J., Phys. Rev. C45(1992)372.
- 58-Bohr, A. and Mottelson, B. R., "Nuclear structure 1" Benjamin (1969).
- 59-Shlomo, S. and Natowity, J. B., Phys. Lett. B252(1990)187.
- 60-Abd-Alla, M., Ramadan, S. and Hassan, M. Y. M., Phys. Rev. C 36 (1987)1565.
- 61-Dabrowski, J. and Haensel, P., Phys. Rev. C7(1973)619.
- 62-Dabrowski, J., Acta Phys. Pol. B7(1976)657.
- 63-Huang, K., (1963), in "Statistical Mechanics", Wiley, New York.
- 64-Landau, L. D. and Lifshitz, L. M., (1969), in "Statistical physics" Pergamon New York.
- 65-Abd-Alla, M., Acta Phys. Pol. B23(1992)807.
- 66- Hassan, M. Y. M., Ghasal, A. Sh. M. and Mahmoud, K. M. H., Z. Phys. A 286(1978)319.
- 67- Osnes, E. and Strottman, D., Phys. Lett. B166(1986)5.
- 68-Su, R. K. and Kuo, T. T. S., Mod. Phys. Let A2(1987)71.
- 69-Su, R.K, Song, H. and Kuo, T. T. S., Phys. Rev. C37(1985) 1770.
- 70-Kapusta, J. I., Phys. Rev. C29(1984)1735.
- 71-Goodman, A. L., Kapusta, J. I. and Makjian, A. Z., Phys. Rev. C30 (1984)851.
- 72-Barrano, M. and Buchler, J. R., Phys. Rev C22(1980)1729.
- 73-Myers, W. D., Nucl. Phys. A436(1985)185.
- 74-Blaizot, J.P., Gogny, D. and Grammaticos, B., Nucl. Phys. A256 (1976)315.
- 75-Haensel, P., Z. Phys. A274(1975)373.

- 76-Kennedy, R. C., Nucl. Phys. A118(1968)189.
- 77-Haensel, P., Phys. Rev. C11(1975)1822.
- 78-Friedman, J.L., Ipser, J. R. and Parke, L., Astrophys. J 304(1986)115.
- 79-Lindblom, L., Astrophys. J. 398(1992)569.
- 80-Tolman, R.C., (1939), in "Relativity Thermodynamics and Cosmology"
(Oxford : Clarendon Press).
- 81-Oppenheimer, J. R. and Volkoff, G. M., Phys. Rev. 55(1939)374.
- 82-Colpi, M., Shaprio, S. L. and Teukolsky, S. A., Astrophys. J. 339
(1989)318.
- 83-Arnett, W. D. and Bowers, R. L., Astrophys. J. Supl. 33(1977)415.
- 84-Behera, and Salpathy , J. Phys. G (Nucl. Phys.) 5(1979)1085.
- 85-Weber, F., Glendening, N. K. and Weigel, M. K., Astrophys. J. 373
(1991)579.
- 86-Weber, F., and Weigel, M. K., Nucl. Phys. A 505(1989)779.
- 87-Glendening, N. K., Nucl Phys. A493(1989)521.
- 88-Glendening, N. K., Astrophys. J. 293(1985)470.
- 89- Bethe , H. A. and Johnson, M., Nucl. Phys. A230(1974)1.
- 90- Glendening, N. K., Weber, F. and Moszkowski, S. A., Phys. Rev. C45
(1992)844.
- 91-Joss, P. C. and Rappaport, S. A., Annu. Rev. Astron. Astrophys. 22
(1984)537.