ARTICULOS PUBLICADOS

1.- P.O.Hess, W.Greiner Scottish University Summer School, Edinburgh, ** Collective nuclear models and their applications, rev. SUSSP Publ., Edinburgh, vol. , p g. 339 a 477, 1977.

CITADO EN:

- S,G,Rohozinsky, rev. Jour. of Phys. G, vol. 4, p g. 1075, 1978.
- O.Castanos, rev. Phys. Lett. B, vol. 88, p g. 203, 1979.
- O.Castanos tesis doctoral, rev. Fac. de Ciencias, UNAM, vol. , p g. , 1979.
- M.Moshinsky, rev. Nucl. Phys. A, vol. 338, p g. 156, 1980.
- I.Morrison, rev. Aust. Jour. Phys., vol. 33, p g. 801, 1980.
- H.Oguera, rev. Prog. T. Phys., vol. 63, p g. 498, 1980.
- M.Moshinsky, rev. Nucl. Phys. A (C), vol. 354, p g. 257, 1981.
- A.Partensk, rev. Ann. Phys., vol. 136, p g. 340, 1981.
- A.Klein, rev. Phys. Rev. C, vol. 25, p g. 2733, 1982.
- P.v.Brentano, rev. Inst. Phys. C, vol. , p g. 1, 1982.
- J.Suhonen, rev. Nucl. Phys. A, vol. 442, p g. 189, 1985.
- W. Greiner, J.Y.Park, W.Scheid; "Nuclear Molecules" TEXTBOOK, rev. edit.: World Scienticic, vol. textbook, p g. , 1995.

2.- P.O. Hess, A gradient formula for the group U(2l+1), rev. Journal of Physics G Letters, vol. 4, p g. 59 a 63, 1978.

CITADO EN:

- V.Oberacker, rev. Phys. Rev. C, vol. 20, p g. 1453, 1979.
- A. Frank, rev. tesis doctoral, Fac.C. UNAM, vol. , p g. , 1979.
- O.Castanos, rev. tesis doct., Fac. C., UNAM, vol. , p g. , 1979.
- S.G.Rohozinsky, rev. Jour. of Phys. G, vol. 6, p g. 969, 1980.
- M.Moshinsky, rev. Lect. N. Phys., vol. 161, p g. 97, 1982.
- T.J.Koppel, rev. Nucl. Phys. A, vol. 403, p g. 263, 1983.
- J.M.Eisenberg, W.Greiner Nuclear Theory I: Nuclear Models , 3rd edition, rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- D.Troltenier, rev. tesis doc., Univ. Frankfurt, vol. , p g. , 1992.

- M.Rosenstock, rev. tesis de maest., Unv. Frankfur, vol. , p g. , 1993.

- M. Moshinsky, Y.F. Smirnov; "The Harmonic Oscillator in Physics" TEXTBOOK, rev. Harwood Academic Publishers, vol. , p g. , 1997.

- MA Caprio, rev. Phys Rev C, vol. 68, p g. 54303, 2003.

- JR Vanhoy, RT Coleman, KA Crandell, et al., rev. Phys Rev C, vol. 68, p g.34315, 2003.

3.- P.O.Hess tesis de maestria, ** Gruppentheoretische Betrachtungen des kollektiven Kernmodells und ihre Anwendungen auf 238-U, rev. Univ. Frankfurt, Alemania, vol. , p g. 1 a 116, 1978.

CITADO EN:

- L.v.Bernus tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1978.

- V.Oberacker, rev. Phys. Rev. C, vol. 20, p g. 1453, 1979.

- M.Seiwert Proc. of Int. Symp. on Dyn. of Nucl. Coll. Motion, Tokyo, rev.Univ. Tokyo, Japon, vol. , p g. 422, 1982.

- D.Troltenier tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.

- D.Heumann tesis doctoral, rev. Univ. Giessen, Alemania, vol. , p g. , 1992.

- M.Rosenstock tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. ,p g., 1993.

4.- P.O.Hess, F.J.Margetan reporte interno del Inst. f. Theor. Physik (UFTP, reprint 3/80), ** Tables of energy and B(E2)-ratios for a quadratic extensi of Bohr's collective Hamiltonian, rev. Univ. Frankfurt, Alemania, vol. UFTP,3/80, p g. a , 1979.

CITADO EN:

- J.M.Eisenberg, W.Greiner Nuclear Theory I: Nuclear Models, 3rd edition

(textbook), rev. North-Holland, Amsterdam, vol. , p g. , 1987.

5.- P.O.Hess, M.Seiwert, J.A.Maruhn, W.Greiner, General Collective Model and its Application to 238-U, rev. Zeit. f. Phys. A, vol. 296, p g. 147 a 163, 1980.

CITADO EN:

- S.G.Rohozinsky, rev. Jour. of Phys. G, vol. 6, p g. 969, 1980.

- A.Partensk, rev. Ann. Phys., vol. 136, p g. 340, 1981.

- D.W.S.Chan, rev. Phys. Rev. C, vol. 26, p g. 841, 1982.

- A.Gyurkovi, rev. Nucl. Phys. A, vol. 383, p g. 77, 1982.

- J.Libert, rev. Zeit. f. Phys. A, vol. 306, p g. 315, 1982.

- JL Wood, in "Contemporary Research Topcis in Nucklear Physics", eds. DH Feng et al (Plenum Press, New York, 19982), p. 451.

- F.J.Margetan, rev. Phys. Rev. C, vol. 25, p g. 1602, 1982.

- M.Moshinsky, rev. Lect. N. Phys., vol. 161, p g. 97, 1982.

- V.E.Oberacker, rev. Phys. Rev. C, vol. 26, p g. 129, 1982.

- V.Paar, rev. Nucl. Phys. A, vol. 378, p g. 41, 1982.

- A.Partensk, rev. Phys. Rev. C, vol. 25, p g. 2837, 1982.

- A.Partensk, rev. Physica A, vol. 114, p g. 297, 1982.

- S.G.Rohozinsky, rev. Jour. of Phys. G, vol. 8, p g. 787, 1982.

- P.O.Lipas Int. Symp. on Dynamics of Nucl. Coll. Motion, rev. Proc. Univ. Tokyo, Japon, vol. , p g. 422, 1982.

- K.Heyde, rev. Nucl. Phys. A, vol. 398, p g. 235, 1983.

- K.Heyde, rev. Phys. Rep., vol. 102, p g. 291, 1983.

- T.J.Koppel, rev. Nucl. Phys. A, vol. 403, p g. 263, 1983.

- D.J.Rowe, rev. Supp. Pr. T. P., vol. , p g. 306, 1983.

- M.Moshinsky, rev. Jour. of Math. Phys., vol. 25, p g. 1555, 1984.

- P.Park et al., rev. Nucl. Phys. A, vol. 414, p g. 93, 1984.

- M.Seiwert *, rev. Phys. Rev. C, vol. 29, p g. 284, 1984.

- V.E.Oberacker, rev. Rep. prog. Phys., vol. 48, p g. 327, 1985.

- S.G.Rohozinsky, rev. Zeit. f. Phys. A, vol. 322, p g. 271, 1985.

- D.J.Rowe, rev. Rep. Prog. Phys., vol. 48, p g. 1419, 1985.

- J.Suhonen, rev. Nucl. Phys. A, vol. 442, p g. 189, 1985.

- J.Carvalho, rev. Nucl. Phys. A, vol. 452, p g. 240, 1986.

- J.P.Delaroch, rev. Phys. Rev. C, vol. 35, p g. 942, 1987.

- A.Subber, rev. Jour. of Phys. G, vol. 13, p g. 161, 1987.

- J.M.Eisenberg, W.Greiner * Nuclear Theory I: Nuclear Models; 3rd edition, rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- J.P.Draayer "Contemporary Topics in Nucl. Str. Phys.", rev. World Scientific, vol. , p g. 345, 1988.

- P.Rochford, rev. Phys. Lett. B, vol. 210, p g. 5, 1988.

- D.Bonatsos, rev. Jour. of Phys. G, vol. 14, p g. 351, 1988.

- DG Madland, DD Strottman, SPIE Proceedings | Volume 0875, Proc. SPIE 0875, Short and Ultrashort Wavelength Lasers, 103 (April 27, 1988); doi:10.1117/12.943889

- C.Yannoule, rev. Comput. Phys., vol. 52, p g. 85, 1988.

- C.Yannoule, rev. Comput. Phys., vol. 54, p g. 315, 1989.

- D.J.Rowe, rev. Nucl. Phys. A, vol. 504, p g. 76, 1989.

- P.O.Lipas, rev. Rep. Prog. Phys., vol. 53, p g. 1355, 1990.

- O.Castanos, rev. Rev. Mex. Fis, vol. 37, p g. 418, 1991.

- V. Velazquez Tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1991.

- D.Troltenier tesis doctoral, rev. Univ. Frankfurt, vol. , p g. , 1992.

- O.Castanos "Group Theory and special symmetries in Nucl. Phys.", rev. World Scientific, vol. , p g. 66, 1992.

- D.Heumann tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,1992.

- J.P.Draayer Intern. Workshop: Nucl. Struct., rev. World Scientific, vol.,p g. 61, 1992.

- J.A.Maruhn Intern. Workshop: Nuclear Structure, rev. Worls Scientific, vol.,p g. 154, 1992.

- J.P.Draayer Group Theory in Physics, rev. AIP Conf. Proceed., vol. , p g.201, 1992.

- F.K.McGowan, rev. Nucl. Phys. A, vol. 562, p g. 241, 1993.

- M.Rosenstock tesis de Maestria, rev. Univ. Frankfurt (Alemania), vol.

,p g., 1993.

- K.Heyde (Contemporay Concepts in Nuclear Structure, Textbook) Cap. :Algebraic Aproaches to Nuclear Structure (textbook), rev. Harwood Academic Publisher, vol. , p g. 323, 1993.

- D.Troltenier, rev. Zeit. f. Phys. A, vol. 348, p g. 1, 1994.

- D.J.Rowe, rev. Jour. of Math. Phys., vol. 35, p g. 3163, 1994.

- F.K.McGowan, rev. Nucl. Phys. A, vol. 571, p g. 569, 1994.

- W.Greiner, J.Maruhn; "Kernmodelle" TEXTBOOK, rev. edit.: Harri Deutsch, vol.textbook, p g. , 1995.

- V.M. Velazquez A.; Tesis de Mestria; FC-UNAM, rev. Tesis, vol. , p g. ,1996.

- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.

- W. Greiner, J. A. Maruhn "Nuclear Models", rev. Springer, Alemania, vol.libro de texto, p g. , 1996.

- Zhang Jy, rev. Phys. Lett. B, vol. 407, p g. 201, 1997.

- JJ Belvelacqua, Physics essays, vol 10, issue 2 (1997), 179.

- E. Lopez Moreno, rev. tesis doctoral, FC-UNAM, vol. , p g. , 1998.

- D. Bonatsos, C. Daskaloyannis, rev. Prog. Part. Nucl. Phys., vol. 43, p g.537, 1999.

- MA Caprio, Phys. Rev. C68 (2003), 054303.

- JR Vanhoy et al., Phys. Rev. C 68 (2003), 034315.

- JR Vanhoy, JA Tanyi, KA Crandell, et al., rev. Phys. Rev. C, vol. 69, p g.64323, 2004.

- DJ Rowe, PS Turner, J Repka, rev. Jour. Math. Phys., vol. 45, p g. 2761,2004.

- DJ Rowe, rev. Nucl. Phys. A, vol. 735, p g. 372, 2004.

- Rowe DJ, Turner PS, rev. Nucl. Phys. A, vol. 753, p g. 94, 2005.

- S De Baerdemacker, K Heyde, V Hellemans, rev. Jour. Phys. A, vol. 41-304039, p g. 1, 2008.

- S Sharipov, MJ Ermamatov, rev. Phys. of Atom. Nucl., vol. 72, p g. 20, 2009.

- MA Capiro, rev. Phys. Lett. B, vol. 672, p g. 396, 2009.

-MA Caprio, Comp. Phys. Comm. 180 (2009), 1150.

- S De Baeremacker, K Heyde, V Hellemans, rev. Phys. Rev. C, vol. 79-034305, p g. 1, 2009.

- MA Caprio, DJ Rowe, TA Welsh, rev. Comp. Phys. Comm., vol. 180, p g. 1150,2009.

- Prochniak L, Rohozinski SG, rev. J. Phys. G, vol. 36-12, p g. 3101, 2009.

- Sato K, Hinohara N, Nakatsukasa T, et al., rev. Prog. of Theor. Phys., vol.123, p g. 129, 2010.

- Papenbrok T, rev. Nucl. Phys. A, vol. 852, p g. 36, 2011.

- Caprio M A, rev. Phys. rev. C, vol. 83-064309, p g. 1, 2011.

- Zhang J, Papenbrock T, Phys. Rev. C 87 (2013), 034323.

- Saxena M, Kumar R, Jhingan A, et al., Phys. Rev. C 90 (2014), 024316

- Feng P, Lina B, Zhang Y-Z, Eurp. Phys. J. Plus 129 (2014), Art. No. 169

- Perez, E.A. Coello, Papenbrock T., Phys. Rev. C 92 (2015), 064309

- Stransky P., Cejnar P., Phys. Scripta 90 (2015), 114014

- Bonatsos D., Minkov N., Petrellis D., J. of Phys. G 42 (2015), 095104

- Capak M., Petrellis D., Gonul B. et al., J. of Phys. G 42 (2015), 095102

- Perez, E. A. Coello, Papenbrock T., Phys. Rev. C 92 (2015), 064316

- AA Raduta, "Nuclear Structure with coherent states", Springer (2015) (TEXTBOOK: ISBN: 978-3-319-14641-6)

- DJ Rowe, AE McCoy, MA Caprio, Physica Scripta 91 (2016), 03303.

- TA Welsh, DJ Rowe, Comp. Phys. Comm. 200 (2016) 220.

- Perez, EA Coello, T Papenbrock, Phys. Rev. C 94 (5) (2016), 054316

- DJ Rowe, JL Wood, "Fundamentals of Nuclear Models", (World Scientific, Singapoe, 2010), (TEXTBOOK)

- DJ Rowe, in "The emergemnce and use of symmetry in the Many-nucleaon model of atomic nuclei", ed. by KD Launy (World Scientific, Singapore,

2017),63

- S. F. Hicks, J. R. Vanhoy, P. G. Burkett, et al.,
  Phys. Rev. C 95, 034322 – Published 27 March 2017

- MS Nadyrbekov, OA Bozarov, Phys. of Atomic Nuclei 80(1) (2017), 46.

- S Misicu, "The Early Work of Walter Greiner (1960–1968)",
  "in Walter Greiner: Memorial volume", (World Scientific, Singapore,
2018).

- R. Budaca, Al Budaca, P Buganu, Nucl. Phys. G 46 (2019), 125102.

- A. Castenholz, Algebraic approaches to nuclear structure,
  books.google.com, 2019 (TEXTBOOK)

- A. Deveikis, AA Gusev, VP Gerdt, SI Vinitsky, et al.,
  Symbolic-Numeric Algorithm for Computing Orthonormal Basis of Group
  Basis of O(5)XSU(1,1) Group; in: International Workshop on Computer
  Algebra in Scientific Computing, (Springer, Heidelberg, 2020),
  p. 206

6.- P.O.Hess, J.A.Maruhn, W.Greiner Future directions in studies of nuclei far from instability, ** Systematic study of potential energy surfaces, rev. North-Holland, Amsterdam, vol. , p g. 151 a 176, 1980.

CITADO EN:

- J.Stachel, rev. Nucl. Phys. A, vol. 383, p g. 429, 1982.

- J.H.Hamilton, rev. Lect. N. Phys., vol. 168, p g. 287, 1982.

- V.Paar, rev. Inst. Phys. C, vol. , p g. 52, 1982.

- V.Paar, rev. Nucl. Phys. A, vol. 378, p g. 41, 1982.

- A.Feassler, rev. Nucl. Phys. A (C), vol. 396, p g. 291, 1983.

- Y.Y.Tian, rev. Jour. of Phys. G, vol. 9, p g. 185, 1983.

- P.Degelder, rev. Nucl. Phys. A, vol. 401, p g. 397, 1983.

- K.Heyde, rev. Phys. Rep., vol. 102, p g. 291, 1983.

- J.Stachel, rev. Nucl. Phys. A, vol. 419, p g. 589, 1984.

- O.Castanos, rev. Zeit. f. Phys. A, vol. 329, p g. 33, 1988.

- V Velazquez Aguilar, rev. tesis de Licenciatura, FC-UNAM, vol. , p g.
  ,1991.

- J.H.Hamilton Treatise on Heavy-Ion Science, rev. treatise on Heavy-ion

  Science, vol. 8, p g. 3, 1998.

- V. Baran, AA. Raduta, rev. Int. J. Mod. Phys. E, vol. 7, p g. 527, 1998.

7.- P.O.Hess tesis doctoral, ** Allgemeines Kollektivmodell und das Periodensystem der Potentialenergieflaechen, rev. Univ. Frankfurt, Alemania, vol. , p g. 1 a 283, 1980.

CITADO EN:

- M.Moshinsky, rev. Lect. N. Phys., vol. 161, p g. 975, 1982.

- M.Moshinsky, rev. Jour. of Math. Phys., vol. 25, p g. 1555, 1984.

- D Troltenier, rev. tesis maestria,Frankf, Alem, vol. , p g. , 1988.

- D.Troltenier tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.

- M.Rosenstock tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. ,p g., 1993.

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g.
,1993.

- Gomez, A., rev. Nucl. Phys. A, vol. 589, p g. 267, 1995.

- M. Moshinsky, Y.F. Smirnov;"The Harmonic Oscillator in Physics" TEXTBOOK, rev. Harwood Academic Press, vol. , p g. , 1996.

- S De Baerdemacker, K Heyde, V Hellemans, rev. Jour. Phys. A, vol. 41-304039, p g. 1, 2008.

- De Baerdemacker S, heyde K, Hellemans V, rev. Phys. Rv. C, vol. 79-03, p g.4305, 2009.

8.- M.Seiwert, P.O.Hess, J.A.Maruhn, W.Greiner, Calculation of Shape-Isomeric States with an Extended Rotation-Vibration Model, rev. Zeit. f. Phys. A, vol. 301, p g. 301 a 308, 1981.

CITADO EN:

- M.W.Kirson, rev. Ann. Phys., vol. 143, p g. 448, 1982.

- G.Maino, rev. Lett. Nuov. Cim., vol. 34, p g. 533, 1982.

- K.Heyde, rev. Phys. Rep., vol. 102, p g. 291, 1983.

- J.M.Eisenberg, W.Greiner * Nuclear Theory I: Nuclear Models; 3rd edition (textbook), rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- P.O.Lipas Proc. of Nucl. Struct. React. and Symm.; Dubrovnik, rev. World Scientific, vol. , p g. 921, 1992.

- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.

9.- P.O.Hess, J.A.Maruhn, W.Greiner, The General Collective Model applied to the chains of Pt-, Os- and W-isotopes, rev. Jour. of Phys. G, vol. 7, p g. 737 a 769, 1981.

CITADO EN:

- T. Dytrich, KD Sviratcheva, JP Draayer, et al., rev. J. Phys. G, vol. 35-123101, p g. 1,.

- R.F.Casten, rev. Inst. Phys. C, vol. , p g. 234, 1982.

- M.Moshinsky, rev. Lect. N. Phys., vol. 161, p g. 97, 1982.

- M.Seiwert Proc. of Intern. Symp. on Dynam. of Nucl. Coll. Motion, rev. Proc. Univ. Tokyo, Japon, vol. , p g. 422, 1982.

- M.S.Eldaghma, rev. Zeit. f. Phys. A, vol. 309, p g. 219, 1983.

- A.Faessler, rev. Nucl. Phys. A (C), vol. 396, p g. 291, 1983.

- K.Heyde, rev. Phys. Rep., vol. 102, p g. 291, 1983.

- T.J.Kopel, rev. Nucl. Phys. A, vol. 403, p g. 263, 1983.

- A.A.Raduta, rev. Ann. Phys., vol. 148, p g. 1, 1983.

- A.A.Raduta, rev. Zeit. f. Phys. A, vol. 312, p g. 233, 1983.

- J.Rikovska, rev. Zeit. f. Phys. A, vol. 311, p g. 185, 1983.

- M.Moshinsky, rev. Jour. of Math. Phys., vol. 25, p g. 1555, 1984.

- A.Mauthofer tesis doctoral, rev. Univ. Frankfurt (Alemania), vol. , p g.,1984.

- J.P.Elliott, rev. Rep. Prog. Phys., vol. 48, p g. 171, 1985.

- M.P.Fewell, rev. Phys. Lett. B, vol. 157, p g. 353, 1985.

- D.J.Rowe, rev. Rep. Pr. Phys., vol. 48, p g. 1419, 1985.

- J.Suhonen, rev. Nucl. Phys. A, vol. 442, p g. 189, 1985.

- U.Garg, rev. Acs. Symp. S., vol. 324, p g. 239, 1986.

- U.Garg, rev. Phys. Lett. B, vol. 180, p g. 319, 1986.

- G.J. Gyapong, rev. Nucl. Phys. A, vol. 458, p g. 165, 1986.

- G.J. Gyapong, Research School of Phys. Sciences, The Australian National
University, Report (1986).

- N.Redon, rev. Phys. Lett. B, vol. 181, p g. 223, 1986.

- P.O.Lipas Proc. Nucl. Struct. React. and Symmetries (Dubrovnik), rev. World Scientific, vol. , p g. 21, 1986.

- J.P.Delaroch, rev. Phys. Rev. C, vol. 35, p g. 942, 1987.

- G.J.Gyapong, rev. Nucl. Phys. A, vol. 470, p g. 415, 1987.

- J.M.Eisenberg, W.Greiner * Nuclaer Theory I: Nuclear Models, 3rd edition (Textbook), rev. North-Holland,Amsterdam, vol. , p g. , 1987.

- B.I.Barts, rev. IAN SSS FIZ, vol. 51, p g. 1985, 1987.

- W.Boeglin, rev. Nucl. Phys. A, vol. 477, p g. 399, 1988.

- J.P.Draayer Int. Conf. on Contemp. Topics in Nucl. Phys. Str., rev. World Scientific, vol. , p g. 345, 1988.

- J.P.Draayer, rev. Phys. Rev. Lett., vol. 62, p g. 20, 1989.

- R.Kulessa, rev. Phys. Lett. B, vol. 218, p g. 421, 1989.

- WuCy, rev. Phys. Rev. C, vol. 40, p g. 3, 1989.

- D.J.Rowe, rev. Nucl. Phys. A, vol. 504, p g. 76, 1989.

- A.Mauthofer, rev. Zeit. f. Phys. A, vol. 336, p g. 263, 1990.

- B. Singh, Nucl. Data Sheets, 1 (1990), 133.

- P.O.Lipas, rev. Rep. Prog. Phys., vol. 53, p g. 1355, 1990.

- M.Greiner, rev. Phys. Rev. C, vol. 42, p g. 262, 1990.

- M.Greiner, rev. Zeit. f. Phys. A, vol. 336, p g. 139, 1990.

- WuCy, rev. Nucl. Phys. A, vol. 533, p g. 359, 1991.

- D.Troltenier tesis doctoral, rev. Univ. Frankfurt (Alemania), vol. , p g.,1992.

- J.P.Draayer Intern. Workshop: Nuclear Structure, rev. World Scientific,
vol.,p g. 61, 1992.

- Lac VS, rev. Nucl. Phys. A, vol. 539, p g. 418, 1992.

- C.S.Lim, rev. Nucl. Phys. A, vol. 548, p g. 308, 1992.

- H.J.Wollersheim Habilitationsschrift, Univ. Frankfurt am Main (Alemania), rev. Univ. Frankfurt, Alemania, vol. , p g. , 1992.

- D.Troltenier, rev. Zeit. f. Phys. A, vol. 348, p g. 1, 1994.

- Mullerne, U., rev. Phys. Rep., vol. 246, p g. 102, 1994.

- Liad, JZ., rev. Phys. Rev. C, vol. 51, p g. 141, 1995.

- L. Ji-Zhi. Phys. Rev. C 51 (1995), 141.

- W.Greiner, J.A.Maruhn; "Kernmodelle" TEXTBOOK, rev. edit.: Harri Deutsch, vol. textbook, p g. , 1995.

- Petkov, P., rev. Phys. Rev. C, vol. 51, p g. 2511, 1996.

- M. Moshinsky, Y.F. Smirnov;"The Harmonic Oscillator in Physics" TEXTBOOK, rev. Harwood Academic Press, vol. , p g. , 1996.

- Andrejts W., rev. Phys. Rev. C, vol. 53, p g. 1606, 1996.

- Troltenier D., rev. Nucl. Phys. A, vol. 601, p g. 56, 1996.

- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.

- Wu Cy, rev. Nucl. Phys. A, vol. 607, p g. 178, 1996.

- Dewald A, rev. Phys. Rev. C, vol. 54, p g. 2119, 1996.

- Zhang Jy, rev. Phys. Lett. B, vol. 407, p g. 201, 1997.

- Long Gl, rev. Phys. Rev. C, vol. 55, p g. 3163, 1997.

- D.J. Rowe, rev. Jour. Phys. A, vol. 31, p g. 4947, 1998.

- PM. Davidson et al., rev. Nucl. Phys. A, vol. 657, p g. 219, 1999.

- T. Klemme et al., rev. Phys. Rev. C, vol. 6003, p g. 4301, 1999.

- Kumar K, Gupta JB, rev. Nucl. Phys. A, vol. 694, p g. 199, 2001.

- MA Caprio, rev. Phys. Rev. C, vol. 68, p g. 54303, 2003.

- MA Caprio, Phys. Rev. C 69, 044307, 2004

- Raduta AA, Gheorghe AC, Faessler A, rev. J. Phys. G, vol. 31, p g. 337, 2005.

- AA Raduta, A Faessler, rev. J. Phys. G, vol. 31, p g. 873, 2005.

- EA McCutchan, RF Casten, V Werner, et al., rev. Phys. Rev. C, vol. 77-054304, p g. 1, 2008.

- T. Dytsrich et al., J. Phys. G 35, No 12 (2008), 123101

- AA Raduta, AC Gheorghe, P Nuganu, et al., rev. Nucl. Phys. A, vol. 819,
  p g.46, 2009.

- DJ Rowe, TA Welsh, MA Caprio, rev. Phys. Rev. C, vol. 79-054304, p g. 1,2009.

- Prochniak L, Rohozinski SG, rev. J. Phys. G, vol. 36-123101, p g. , 2009.

- Raduta AA, Buganu P, rev. Phys. Rev. C, vol. 83-034313, p g. , 2011.

- A.A Raduta et al., Ann. Phys. 327 (2012), 671.

- Thiamova G, Rowe DJ, Caprio MA, Nucl Phys A 895 (2012), 20.

- Gladnishki K A, Petkov P, Dewald A, et al., Nucl. Phys. A 877 (2012), 19.

- Budaka R, Raduta A A, Rom. J. Phys. 57 (2012) 1088.

- HG Ganev, " On the structure of triaxial nuclei", The 4-th International Conference
  Current Problems in Nuclear Physics and Atomic Energy; September 3-7, 2012
  Kyiv, Ukraine, p. 390.

- Raduta A A, Buganu P, J. Phys. G 40 (2013), 025108.

- Thiamova G, Abolghasem M, Acta Physica Polonica B 45 (2014), 1833

- Raduta AA, Budaca R, Ann. Phys. (NY) 347 (2014), 141

- Budaca R, Raduta AA, J. Phys. G 40 (2013), 025109

- Perez, E. A. Coello, Papenbrock T., Phys. Rev. C 92 (2015), 064309

- Stransky P. Cejnar P., Phys. Scripta 90 (2015), 114014

- G. Thiamova, Int. J. of Atom. and Nucl. Phys. (2015), 1:1001 (open access)

- G. Thiamova, Bulgarian J. of Phys. 42 (2015), 457.

- Bonatsos D., Minkov N., Petrellis D., J. of Phys. G 42 (2015), 095104

- TA Welsh, DJ Rowe, Comp. Phys. Commun. 200 (2016), 220.

- Capak M., Petrellis D.,Gonul B., et al., J. Phys. G 42 (2015), 095102

. A Abdel-Hafiez, Am. J. of Mod. Phys. 4 (4) (2015), 196

- AA Ratuta. "Nuclear Structure with Coherent states" (TEXTBOOK), (Springer, Heidelberg, 2015). ISBN: 978-3-319-14641-6 (Print)

- L. Naderi, H Hassanbadi, The Europ. Phys. J. Plus 131 (1) (2016) 5

- L. Naderi, H Hassanbadi, The Europ. Phys. J. Plus 131 (5) (2016) 133.

- L Naderi, H Hassanbadi, H Sobhani. Int. J. Mod. Phys. E 25 (4) (2016), 1650029

- AA Raduta, CM Raduta, Int. J. Mod. Phys. E 25 (3) (2016), 1650017.

- DJ Rowe, JL Wood, "Fundamentals of Nuclear Models", (World Scientific, Singapoe, 2010), (TEXTBOOK)

- L Naderi, H Hassanabadi, Eur. Phys. J. Plus (2017) 132: 171. https://doi.org/10.1140/epjp/i2017-11445-5

- M. Ghapanvaria, A.H. Ghorashib, Z. Ranjbara, M.A. Jafarizadeh, Volume 971, March 2018, Pages 51–70

- M.A.Jafarizadeh, Z.Ranjbar, N.Fouladi, M.Ghapanvaric, Nucl. Phys. A Volume 969, January 2018, 114.

- M. A. Jafarizadeh et al, Int. J. Mod. Phys. E 26, 1750070 (2017)

- SS Coriiu, U.P.B. Sci. Bull., Series A, Vol. 79, Iss. 1, 2017

- G Thiamova, et al., Phys. Rev. C 98 (2018), 064304.

- M Abolghasem, B Cuxac, G Thiamova, P Alexa, Physica Scripta 95 (2020), 034010.

- LK Permatahati, A Suparmi, C Cari, et al., Solution of Bohr Mottelson equation for modified wood Saxon potential using the hypergeometric method AIP Conference Proceedings Volume 2296, Issue 1, (2020), 020120.

10.- M.Seiwert, P.O.Hess, J.A.Maruhn, W.Greiner, Different Deformations of Proton and Neutron distribution in Nuclei, rev. Phys. Rev. C, vol. 23, p g. 2335 a 2337, 1981.

CITADO EN:

- H.Clement, rev. Phys. Rev. Lett., vol. 48, p g. 1082, 1982.

- H.Ower, rev. Nucl. Phys. A, vol. 388, p g. 421, 1982.

- M.Seiwert * Proc. of Int. Symp. on Dynam. of Nucl. Coll. Motion, rev. Univ. Tokyo, Japon, vol. , p g. 422, 1982.

- J.P.Elliott Proc. of the Int. Conf. in Nucl. Phys., Flocence, rev. Tipografia Compositori,Bologna, vol. , p g. 101, 1983.

- G.D.Alkazov, rev. IAN SSS FIZ, vol. 48, p g. 1858, 1984.

- J.L.Egido, rev. Nucl. Phys. A, vol. 423, p g. 93, 1984.

- E.Wesolows, rev. Act. Phys. P.B., vol. 15, p g. 559, 1984.

- J.P.Elliott, rev. Rep. Pr. Phys., vol. 48, p g. 171, 1985.

- V.E.Oberacker, rev. Rep. Pr. Phys., vol. 48, p g. 327, 1985.

- S.G.Rohozinsky, rev. Zeit. f. Phys. A, vol. 322, p g. 271, 1985.

- M.S.Eldin, rev. Zeit. f. Phys. A, vol. 325, p g. 415, 1986.

- P.O.Lipas Proc. on Nuclear React. and Symmetries, Dubrovnik, rev. World Scientific, vol. , p g. 921, 1986.

- M.S.Eldin, rev. Zeit. f. Phys., vol. 325, p g. 415, 1986.

- J.M.Eisenberg, W.Greiner * Nuclear Theory I: Nuclear Models; 3rd edition (textbook), rev. Noth-Holland, Amsterdam, vol. , p g. , 1987.

- MSM Nour El-Din et al., Symmetries and Semiclassical Features of Nuclear Dynamics, Volume 279 of the series Lecture Notes in Physics pp 284-289, (1987).

- M.Greiner, rev. Jour. of Phys. G, vol. 14, p g. 589, 1988.

- A Richter, Jul 1988; 39 p; International conference on contemporary topics in nuclear structure physics; Cocoyoc (Mexico); 9-14 Jun 1988

- D.Troltenier, rev. Nucl. Phys. A, vol. 494, p g. 235, 1989.

- P.O.Lipas, rev. Rep. Prog. Phys., vol. 53, p g. 1355, 1990.

- M.L.Cescato, rev. Nucl. Phys. A, vol. 533, p g. 455, 1991.

- D. Zawischa, rev. Jour. Phys. G, vol. 24, p g. 683, 1998.

- V Baran, AA Raduta, rev. Int. J. Mod. Phys. E, vol. 7, p g. 527, 1998.

- AA Raduta et al., Phys. Rev. C 67 (2003), 014301.

- JP Delaroche et al., Nucl. Phys. A 771 (2006), 103.

- AA Raduta et al., Nucl Phys A 772 (2006), 20.

- E Browne, Nucl. Data Sheets 108 (2007), 681.

- AA Raduta, AC Gheorghe, P Buganu, et al., rev. Nucl. Phys. A, vol. 819,
p g.46, 2009.

- Raduta AA, Buganu P, rev. Phys. Rev. C, vol. 83-034313, p g. , 2011.

- Gladnishki KA, Petkov P, Dewlad A, et al., Nucl Phys A 877 (2012) 19.

- Raduta AA, Budaca R, Faessler A, Ann Phys 327 (2012), 671

- Raduta A A, Buganu P, J. Phys. G 40 (2013), 025108.

- AA Ratuta. "Nuclear Structure with Coherent states" (TEXTBOOK), (Springer, Heidelberg, 2015). ISBN: 978-3-319-14641-6 (Print)

11.- O.Castanos, A.Frank, P.O.Hess, M.Moshinsky, Confrontation between the Interacting-Boson-Model and the Bohr-Mottelson Model, rev. Phys. Rev. C, vol. 24, p g. 1367 a 1370, 1981.

CITADO EN:

- R.Gilmore, rev. Phys. Rev. C, vol. 26, p g. 766, 1982.

- M.W.Kirson, rev. Ann. Phys., vol. 143, p g. 448, 1982.

- A.Klein, rev. Phys. Rev. C, vol. 25, p g. 2733, 1982.

- M.Moshinsky *, rev. Lect. N. Phys., vol. 161, p g. 97, 1982.

- H.J.Assenbau, rev. Phys. Lett. B, vol. 120, p g. 257, 1983.

- P.O.Lipas, rev. Phys. Scr., vol. 27, p g. 8, 1983.

- AEL Dieperink, Prog. in Part. and Nucl. Phys. 9 (1983), 121.

- O.Castanos *, rev. Phys. Rev. Lett., vol. 52, p g. 263, 1984.

- S.G.Rohozinsky, rev. Zeit. f. Phys. A, vol. 322, p g. 271, 1985.

- P.vanIsacker, rev. Phys. Rev. C, vol. 31, p g. 671, 1985.

- P.O.Lipas Proc. of the Nucl. Struct. React. and Symmetries, Dubrovnik, rev.World Scientific, vol. , p g. 921, 1986.

- H.Schaaser, rev. Nucl. Phys. A, vol. 452, p g. 1, 1986.

- F.G.Scholz, rev. Phys. Rev. C, vol. 37, p g. 274, 1988.

- R.F.Casten, rev. Rev. Mod. Phys., vol. 60, p g. 389, 1988.

- D.Bonatsos, rev. Jour. of Phys. G, vol. 14, p g. 351, 1988.

- D.Bonatsos "Interacting Boson Models of Nuclear Structure" (textbook), rev.CLAREDON Press, Oxford, vol. , p g. , 1988.

- J.Dobes, rev. Phys. Rev. C, vol. 42, p g. 2023, 1990.

- A.Leviatan, rev. Ann. Phys., vol. 201, p g. 13, 1990.

- J.Flores et al * Symmetries in Physics, rev. Springer Verlag, vol. , p g.1, 1992.

- N.Minkov, rev. Jour. of Phys. G, vol. 20, p g. 267, 1994.

- N Minkov et al., J Phys G 21 (4) (1995), 557.

- Lopez-Moreno E., rev. Phys. Rev. C, vol. 54, p g. 2374, 1996.

- E. Lopez-Moreno, rev. Rev. mex. Fis., vol. 44 S2, p g. 48, 1998.

- E Lopez Moreno, rev. tesis doc., FC-UNAM, vol. , p g. , 1998.

- D Bonatsos et al., Prog. in Part. and Nucl. Phys. 43 (1999),

-DJ Rowe, G Thiamova, Nucl. Phys. A 760 (2005), 59.

12.- O.Castanos, A.Frank, E.Chacon, P.O.Hess, M.Moshinsky, Microscopic derivation of nuclear collective variables, rev. Phys. Rev. C, vol. 25, p g. 1611 a 1615, 1982.

CITADO EN:

- J.Deenen, rev. Lect. N. Phys., vol. 180, p g. 444, 1983.

- P.Kramer, rev. Ann. Phys., vol. 149, p g. 44, 1983.

- M.Moshinsky *, rev. Lect. N. Phys., vol. 180, p g. 437, 1983.

- O.Castanos *, rev. Jour. of Math. Phys., vol. 25, p g. 388, 1984.

- J.Deenen, rev. Jour. of Math. Phys., vol. 250, p g. 1638, 1984.

- M.Moshinsky *, rev. Nucl. Phys. A, vol. 421, p g. 81, 1984.

- O.Castanos *, rev. Jour. of Math. Phys., vol. 26, p g. 2107, 1985.

- C.Quesne, rev. Jour. of Math. Phys., vol. 27, p g. 428, 1986.

- D.Bonatsos "Interacting Boson Models of Nuclear Structure" (textbook), rev.CLAREDON Press, Oxford, vol. , p g. , 1988.

- J.Flores et al. * Symmetries in Physics, rev. Springer Verlag, vol. , p g.1, 1992.

- R Campoamor.Stursberg, J Phys. A 37 (11) (2004), 3627.

13.- O.Castanos, E.Chacon, A.Frank, P.O.Hess, M.Moshinsky, Complete set of states for microscopic nuclear colletive motion, rev. Jour. of Math.

phys., vol. 23, p g. 2537 a 2553, 1982.

CITADO EN:

- O.Castanos *, rev. Jour. of Math. Phys., vol. 25, p g. 388, 1984.

- O.Castanos *, rev. Jour. of Math. Phys., vol. 25, p g. 1211, 1984.

- O.Castanos *, rev. Jour. of Math. Phys., vol. 25, p g. 2815, 1984.

- J.Deenen, rev. Jour. of Math. Phys., vol. 25, p g. 1638, 1984.

- J.Deenen, rev. Jour. of Math. Phys., vol. 25, p g. 2354, 1984.

- J.Deenen, rev. Jour. of Phys. A Letters, vol. 17, p g. 405, 1984.

- M.Moshinsky *, rev. Ann. Phys., vol. 155, p g. 231, 1984.

- M.Moshinsky *, rev. Jour. of Math. Phys., vol. 25, p g. 1555, 1984.

- M.Moshinsky *, rev. Lect. N. Phys., vol. 201, p g. 360, 1984.

- M.Moshinsky *, rev. Nucl. Phys. A, vol. 421, p g. 81, 1984.

-* M Moshinsky, Atomic And Nuclear Physics, Group Theoretical Methods in Physics, Volume 201 of the series Lecture Notes in Physics pp 360-367

- J.P.Elliott, rev. Rep. Prog. Phys., vol. 48, p g. 171, 1985.

- V.E.Oberacker, rev. Rep. Prog. Phys., vol. 48, p g. 327, 1985.

- S.G.Rohozinsky, rev. Zeit. f. Phys. A, vol. 322, p g. 271, 1985.

- O.Castanos *, rev. Jour. of Math. Phys., vol. 26, p g. 2107, 1985.

- J.Deenen *, rev. Jour. of Math. Phys., vol. 26, p g. 2705, 1985.

- C.Quesne *, rev. Jour. of Math. Phys., vol. 27, p g. 428, 1986.

- E.Chacon *, rev. Jour. of Phys. A, vol. 20, p g. 4595, 1987.

- C.Quesne, rev. Ann. Phys., vol. 185, p g. 46, 1987.

- D.Bonatsos "Interacting Boson Models of Nuclear Structure" (textbook), rev.CLAREDON Press, Oxford, vol. , p g. , 1988.

- O.Castanos *, rev. Nucl. Phys. A, vol. 491, p g. 349, 1989.

- F.G.Scholz, rev. Nucl. Phys. A, vol. 491, p g. 91, 1989.

- O.Castanos * ., rev. Rev. Mex. Fis, vol. 37, p g. 418, 1991.

- J.Flores et al. * Symmetries in Physics, rev. Springer Verlag, vol. ,

p g.1, 1992.

- C.Cerkaski, rev. Ann. Phys., vol. 223, p g. 151, 1993.

- Alcaras, Jac, rev. J. Phys. G, vol. 22, p g. 331, 1996.

- A Flores, rev. tesis Lic. FC-UNAM, vol. , p g. , 1998.

- M Moshinsky, V. Nuclear Physics, Group Theoretical Methods in Physics, Volume 313 of the series Lecture Notes in Physics pp 414-422

- T Iwai, J. Phys. A 43 (9) (2010), 095206.

- HG Ganev, Eur. Phys. J. A 50 (2014), 183.

- HG Ganev, J. Phys.: Conf. Series 724 (1) (2016), 012016

- HG Ganev, Phys. Rev. C 99 (2019), 054304.

14.- E.Chacon, P.O.Hess, C.R.Sarma, Limiting behaviour of the Gelfand-Zetlin basis of O(n) as n ---> inf., rev. KINAM, vol. 4, p g. 227 a 240, 1982.

CITADO EN:

- J.Flores et al. * Symmetries in Physics, rev. Springer Verlag, vol. , p g.1, 1992.

- M Nuniez, rev. Tesis de Maestria, vol. , p g. , 2004.

15.- P.O.Hess, M.Moshinsky, W.Greiner, G.Schmidt, Relativistic collective variables for many-body systems, rev. Jour. of Phys. G Letters, vol. 8, p g. 179 a 183, 1982.

CITADO EN:

-* M. Moshisnsky, A. Szczepaniak, Nucl. Phys. B Suppl. 6 (1989),76.

16.- E.Chacon, P.O.Hess, M.Moshinsky, Collectivity and Geometry II: The two dimensional case, rev. Jour. of Math. Phys., vol. 25, p g. 1565 a 1576, 1984.

CITADO EN:

-* M Moshinsky, Nonlinear Phenomena, Volume 189 of the series, Lecture Notes in Physics pp 209-209, (1983).

- M.Moshinsky *, rev. Jour. of Math. Phys., vol. 25, p g. 1555, 1984.

- O.Castanos, rev. Jour. of Math. Phys., vol. 25, p g. 2815, 1984.

- M.Moshinsky *, rev. Jour. of Math. Phys., vol. 26, p g. 2945, 1985.

- D.Bonatsos, rev. Ann. Phys., vol. 169, p g. 61, 1986.

- C.Quesne, rev. Jour. of Math. Phys., vol. 27, p g. 428, 1986.

- O. Castanos, rev. Jour. of Phys. A, vol. 20, p g. 513, 1987.

- E.Chacon *, rev. Jour. of Math. phys., vol. 28, p g. 513, 1987.

- J.M.Eisenberg, W.Greiner Nuclear Theory I: Nuclear Models, 3rd edition (textbook), rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- M.Moshinsky * Contemporary topics in Nucl. Str. Phys., rev. World Scientific, vol. , p g. 375, 1988.

- C.Quesne, rev. Ann. Phys., vol. 185, p g. 46, 1988.

- T.Iwai, rev. Jour. of Math. phys., vol. 29, p g. 1225, 1988.

- M Moshinsky *, rev. Proc.Int.Sym on Mod.Dev.Nucl.P, vol. proceedings, p g.,1988.

- * M Moshinsky, Group Theoretical Methods in Physics, Volume 313 of the series Lecture Notes in Physics pp 414-422, (1988).

- F.G.Scholtz, rev. Nucl. Phys. A, vol. 491, p g. 91, 1989.

-* M Moshinsky, A Szczepaniak, Nucl. Phys. B-Proc. Suppl. 6 (1989), 76.

- G.Rosensteel, rev. Rev. Mex. Fis. (Supl.), vol. 38, p g. 152, 1992.

- J.Flores et al. Symmetries in Physics, rev. Springer Verlag, vol. , p g.1, 1992.

- G.Rosensteel Group Theory in Physics, rev. AIP Conf. Proc., vol. , p g. 221,1992.

- Barnea N., rev. Ann. Phys., vol. 256, p g. 192, 1997.

- N Barnea, J. Math. Phys. 40 (1999), 1011.

- HG Ganev, Phys. Rev. C 86 (2012), 054311.

- M Afra, H Fakhri, M Sayyah-Fard, The Eur. Phys. J. Plus 133 (2018), 260.

17.- M.Seiwert, J.A.Maruhn, P.O.Hess, Comparison of different collective models describing the low spin structure of 168-Er, rev. Phys. Rev. C, vol. 30, p g. 1779 a 1782, 1984.

CITADO EN:

- D.G.Burke, rev. Nucl. Phys. A, vol. 442, p g. 424, 1985.

- D.G.Burke, rev. Nucl. Phys. A, vol. 445, p g. 70, 1985.

- J.Suhonen, rev. Nucl. Phys. A, vol. 442, p g. 189, 1985.

-* M.S.Eldin, rev. Zeit. f. Phys. A, vol. 325, p g. 415, 1986.

- I.M.Govil, rev. Phys. Rev. C, vol. 33, p g. 793, 1986.

- V.G.Soloviev, rev. Zeit. f. Phys. A, vol. 324, p g. 393, 1986.

- B.I.Barts, rev. IAN SSS FIZ, vol. 51, p g. 1985, 1987.

- J.P.Draayer Contemporary topics in Nuclear Structure Physics, rev. World Scientific, vol. , p g. 345, 1988.

- D.G.Burke Nuclear Science Research Conference Series, rev. Harwood Academic Publ., vol. 13, p g. 164, 1988.

- C.Yannoule, rev. Comput. Phys., vol. 52, p g. 85, 1988.

- D. Troltenier, rev. tesis maestria, Univ Frank, Al, vol. , p g. , 1988.

- S.Kuyucak, rev. Phys. Rev. Lett., vol. 62, p g. 1029, 1989.

- C.Yannoule, rev. Comput. Phys., vol. 54, p g. 315, 1989.

- M.K.Jammari, rev. Nucl. Phys. A, vol. 510, p g. 339, 1990.

- S.Kuyucak, rev. Phys. Rev. C, vol. 41, p g. 1803, 1990.

- B.Kotlinsk, rev. Nucl. Phys. A, vol. 517, p g. 365, 1990.

- S.F.Davidson, rev. Jour. of Phys. G, vol. 17, p g. 1683, 1991.

- J.P.Draayer Intern. Workshop: Nuclear Structure, rev. World Scientific, vol.,p g. 61, 1992.

- P.O.Lipas Proc. of the Nucl. Struct. React. and Symmetries, rev. World Scientific, vol. , p g. 921, 1992.

- D.J.Rowe, rev. Jour. of Math. Phys., vol. 35, p g. 3163, 1994.

- JB Gupta, JH Hamilton, AV Ramayya, rev. Phys. Rv. C, vol. 6304, p g. 4308,2001.

- F Pan et al., The European Physical Journal Plus, August 2014, 129:169 (online)

- Pan F, Bao L., Zhang Y-Z, et al., Eur. Phys. J. Plus 129 (2015) Art. numb. 169

18.- P.O.Hess, W.Greiner, W.T.Pinkston, Structure of giant nuclear molecules, rev. Phys. Rev. Lett., vol. 53, p g. 1535 a 1538, 1984.

CITADO EN:

- U.Heinz, rev. Ann. Phys., vol. 158, p g. 476, 1984.

- W.T.Pinkston * Fundamental Problems in Heavy Ion Collisions, rev. World Scientific, vol. , p g. 475, 1984.

- M.Seiwert, rev. Zeit. f. Phys. A, vol. 321, p g. 653, 1985.

- W.E.Meyerhof, rev. Adv. Atom., vol. 20, p g. 173, 1985.

- V.E.Oberacker, rev. Lect. N. Phys., vol. 219, p g. 104, 1985.

- W.T.Pinkston *, rev. Jour. of Phys. G Letters, vol. 11, p g. 169, 1985.

- M.Seiwert, rev. Jour. of Phys. G Letters, vol. 11, p g. 21, 1985.

- M.Seiwert tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1985.

- J.Fink Proc. Conf. on Nucl. Struct. with Heavy Ions, rev. Edit. Compositori, Bologna, vol. , p g. 405, 1985.

- W, Greiner, B. Mueller, J. Rafelski * "Qauntum Electrodynamics of Strong Fields", rev. Springer Verlag, vol. LIBRO, p g. , 1985.

- W.Greiner *, rev. Nucl. Phys. A (C), vol. 447, p g. 271, 1986.

- P.Schulter, rev. Zeit. f. Phys. A, vol. 323, p g. 139, 1986.

- G.Soff, rev. AIP Conf. Proc., vol. 50, p g. 145, 1987.

- S.K.Samanddar, rev. Jour. of Phys. G Letters, vol. 13, p g. 223, 1987.

- R.Maass, rev. Phys. Lett. B, vol. 202, p g. 26, 1988.

- A.K.Banerjee, rev. Nucl. Phys. A, vol. 487, p g. 175, 1988.

- E.Uegaki, rev. Phys. Lett B, vol. 231, p g. 28, 1989.

- E.Uegaki Proc. of the 5. Int. Conf. on Clust. Asp. in Nucl. and Subnucl. S, rev. Jour. Phys. Soc. Jpn, vol. 58, p g. 330, 1989.

- R.Maass, rev. Jour. of Phys. G, vol. 16, p g. 1359, 1990.

- R.Maass tesis doctoral, rev. Univ. de Giessen, Alemania, vol. , p g. ,1990.

- W.Scheid, rev. Rev. Mex. Fis, vol. 38 S2, p g. 173, 1992.

- E.Uegaki, rev. Prog. Th. Phys., vol. 90, p g. 615, 1993.

- J.Schmidt tesis de maestria, rev. Univ. de Giessen, Alemania, vol. , p g.,1993.

- *W.Greiner, J.Y.Park, W.Scheid; "Nuclear Molecules" TEXTBOOK, rev. edit.: World Scientific, vol. textbook, p g. , 1995.

- Cseh J., rev. Rev. Mex. Fis., vol. 41, p g. 109, 1995.

- D.Rompf, rev. Univ.Giessen, Alemania, vol. PhD, Thesis, p g. , 1997.

- E. Uegaki, rev. Prog. Theor. Phys. Suppl., vol. 132, p g. 135, 1998.

- C Beck et al., rev. Phys. Rev. C, vol. 6301, p g. 4607, 2001.

- TM Shneidman, GG Adamian, NV Antonenko et al, rev. Phys Atom Nucl, vol. 66,p g. 206, 2003.

- S Misicu tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. , p g.,2003.

- ED Mshelia, W. Scheid, rev. Eur. Phys. Jour. A, vol. 20, p g. 251, 2004.

- A Diaz-Torres, rev. Phys. Rev. Lett., vol. 101-122501, p g. 1, 2008.

- C. Kokila, M. Balasubramaniam, J. Phys. G 48 (2) (2020), 025102.

19.- P.O.Hess, W.Greiner, The collective modes of nuclear molecules (es la publicacion de mi tesis de Habilitation), rev. Il Nuovo Cimento, vol. 83, p g. 76 a 118, 1984.

CITADO EN:

- U.Heinz tesis de Habilitation, rev. Univ. Frankfurt, Alemania, vol. , p g.,1983.

- M.Seiwert tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1985.

-* M Seiwert et al., J. Phys. G 11 (2) (1985), L21.

- WT Pinkston, J. Phys. G 11 (9) (1985), L169.

-* G Soff et al., AIP Conf Series 136 (1985), 204.

- P Schluter ate al., Zeit. f. Physik 323 (1986), 139.

- W.Greiner *, rev. Nucl. Phys A (C), vol. 447, p g. 21, 1986.

- U.Heinz, rev. Rep. Pr. Phys., vol. 50, p g. 145, 1987.

- SK Samaddar et al., J Phys G 13 (10) (1987), L223.

- RA Meyer, Proceedings of the 6th Adriatic international conference on nuclear physics, IAEA|INIS (1987), World Scientific, 113.

- J.M.Eisenberg, W.Greiner * Nuclear Theory I: Nuclear Models, 3rd edition (textbook), rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- R.Maass, rev. Phys. Lett. B, vol. 202, p g. 26, 1988.

- R.Maass Proc. of the Conf. on Nucleus-Nucl. Coll., Saint.-Malo, France, rev.vol. , p g. 5, 1988.

- J.Fink Conf. on Nuclear Struct. with Heavy Ions, rev. Editrice Compositori, Bologna, vol. , p g. 405, 1988.

- E Uegaki, Y Abe, Phys. Lett B 231 (1989), 28.

- R.Maass, rev. Jour. of Phys. G, vol. 16, p g. 1359, 1990.

- R.Maass tesis doctoral, rev. Univ. Giessen, Alemania, vol. , p g. , 1990.

- G.Plunieng, rev. Phys. Rev. A, vol. 43, p g. 5853, 1991.

- R.Maass, rev. Rev. Mex. Fis., vol. 38 S2, p g. 173, 1992.

- J.Schmidt tesis de Maestria, rev. Univ. Giessen, Alemania, vol. , p g. ,1993.

- E Uegaki, Y Abe, Prog. Thoer. Phys. 90 (1993), 615.

- W.Greiner, J.Y.Park, W.Scheid; "Nuclear Molecules" TEXTBOOK, rev. edit. : World Scientific, vol. textbook, p g. , 1995.

- Cseh J., rev. Rev. Mex. Fis., vol. 41, p g. 109, 1995.

- Misicu S., rev. Mod. Phys. L A, vol. 12, p g. 1343, 1997.

- E. Uegaki, rev. Prog. Theo. Phys. Suppl., vol. 132, p g. 135, 1998.

- S. Misicu et al., rev. Phys. Rev. C, vol. 6003, p g. 4613, 1999.

- C Beck et al., Phys. Rev. C 63 (2000), 014607.

- S Misicu, rev. J. Phys. G, vol. 26, p g. 1447, 2000.

-* S Misicu et al., Phys. Rev. C 64 (2001), 044610.

- S Misicu, *W. Greiner, rev. Jour. Phys. G, vol. 28, p g. 2861, 2002.

- TM Shneidman, GG Adamian, NV Antonenko et al., rev. Phys. Rev. C, vol. 65,p g. 64302, 2002.

- DS Delion, A Sandulescu, S Misicu et al., rev. Jour. Phys. G, vol. 28, p g.289, 2002.

- S Misicu, *W Greiner, rev. Phys. Rev. C, vol. 66, p g. 44606, 2002.

- TM Shneidman, GG Adamian, NV Antonenko et al., rev. Phys Atom Nucl, vol.66(2), p g. 206, 2003.

- S Misicu, W. Greiner*, rev. Phys. Atom Nucl., vol. 66(6), p g. 1095, 2003.

- S Misicu tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. , p g.,2003.

- ED Mshelia, W Scheid, rev. Europ. Phys. Jour. A, vol. 20, p g. 251, 2004.

- L Bonneau, P Quentin, IN Mikhailov, rev. Phys. Rev. C, vol. 75-064313, p g.1, 2007.

- A Diaz-Torres, Phys. Rev. Lett. 101 (2008), 122501.

20.- P.O.Hess, R.D.Viollier, Interacting many gluon systems within the M.I. T. bag model, rev. Phys. Rev. D, vol. 34, p g. 258 a 268, 1986.

CITADO EN:

- A.V.Kiselev, rev. Sov. Jour. Nuc., vol. 44, p g. 677, 1986.

- J.F.H.Quick, rev. Jour. of Phys. G, vol. 13, p g. 1201, 1987.

- C.A.Dominguez Quarks, Gluons and Hadronic Matter, rev. World Scientific, vol. , p g. 92, 1987.

- W.D.Heiss Quarks, Gluons and Hadronic matter, rev. World Scientific, vol.,p g. 92, 1987.

- R.F.Buser et al., rev. Int. Jour. Theor., vol. 27, p g. 925, 1988.

- A.J.Stoddart, rev. Phys. Lett. B, vol. 208, p g. 65, 1988.

- P. Zimak, rev. Ph.D. Thesis, UCTP-TP-99/98, vol. , p g. , 1988.

- P.Zimak et al, rev. Prog. Part. N., vol. 27, p g. 273, 1991.

- A.J.Stoddart, rev. Nucl. Phys. A, vol. 532, p g. 657, 1991.

- J.C.Lopez tesis doctoral, rev. Fac. de Ciencias UNAM, vol. , p g. , 1992.

- G.U.Schreiber, rev. Ann. Phys., vol. 215, p g. 277, 1992.

- A.J.Stoddart, rev. Nucl. Phys. A, vol. 541, p g. 623, 1992.

- A. Flores tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1998.

- M Nuniez, rev. Tesis de Maestria, UNAM, vol. , p g. , 2004.

21.- O.Castanos, A.Frank, P.O.Hess, H.Ogura, Comment on quantization of asymmetric shapes in nuclei, rev. Phys. Rev. Letters, vol. 56, p g. 400 a 400, 1986.

CITADO EN:

- D.Menezes, rev. Nucl. Phys. A, vol. 474, p g. 381, 1987.

- D.Bonatsos Interacting Boson Models of Nuclear Structure, (textbook), rev.CLAREDON Press, Oxford, vol. , p g. , 1988.

- D.Bonatsos, rev. Jour. of Phys. G Letters, vol. 14, p g. 45, 1988.

- D.Kusnezov, rev. Jour. of Phys. A, vol. 22, p g. 4271, 1989.

- D.Kusnezov, rev. Jour. of Phys. A, vol. 23, p g. 5673, 1990.

- Alonso C.E., rev. Nucl. Phys. A, vol. 586, p g. 100, 1995.

22.- P.O.Hess, R.D.Viollier, A quasiboson approximation for interacting many gluons, rev. Nucl. Phys. A, vol. 468, p g. 414 a 428, 1987.

CITADO EN:

- J.F.H.Quick, rev. Jour. Phys. G, vol. 13, p g. 1201, 1987.

- R.F.Buser et al., rev. Int. Jour. Theor., vol. 27, p g. 925, 1988.

- A.J.Stoddart, rev. Phys. Lett. B, vol. 208, p g. 65, 1988.

- P.Zimak et al., rev. Prog. Part. N., vol. 27, p g. 273, 1991.

- A.Stoddart, rev. Nucl. Phys. A, vol. 532, p g. 657, 1991.

- J.C.Lopez tesis doctoral, rev. Fac. de Ciencias UNAM, vol. , p g. , 1992.

- G.U.Schreibe, rev. Ann. Phys., vol. 215, p g. 277, 1992.

- A.Stoddart, rev. Nucl. Phys. A, vol. 541, p g. 623, 1992.

23.- E.Chacon, P.O.Hess, M.Moshinsky, Collectivity and Geometry V: Spectra and shapes in the two-dimensional case, rev. Jour. of Math. Phys., vol. 28, p g. 2223 a 2240, 1987.

CITADO EN:

-* M Moshinsky, Meyer, R.A.; Paar, V; p. 981-986; ISBN 9971-50-141-4; Worldcat; 1986; p. 981-986; World Scientific Pub. Co; Teaneck, NJ (USA); International conference on nuclear structure, reactions, and symmetries; Dubrovnik (Yugoslavia); 5-14 Jun 1986

- M.Moshinsky *, rev. Notas de Fisica, vol. 10, p g. 229, 1987.

- J.M.Eisenberg, W.Greiner Nuclear Theory I: Nuclear Models, 3rd edition

(textbook), rev. North-Holland, Amsterdam, vol. , p g. , 1987.

- M.Moshinsky * Contemporary Topics in Nucl. Str. Physics, rev. World Scientific, vol. , p g. 375, 1988.

-* M Moshisnky, Group Theoretical Methods in Physics, Volume 313 of the series Lecture Notes in Physics (1988), pp 414-422.

- *M.Moshinsky Proc. of the Intern. Sympos. on Mod. Develop. in Nucl. Phys., rev. World Scientific, vol. , p g. , 1988.

- C.Quesne, rev. Ann. Phys., vol. 185, p g. 46, 1988.

- F.G.Scholz, rev. Nucl. Phys. A, vol. 491, p g. 91, 1989.

-* M Moshinsky, A Szczepaniak, Nucl. Phys. B-Proc. Suppl. 6 (1989), 76.

- D.Han, rev. Phys. rev. A, vol. 41, p g. 6233, 1990.

- Y.D.Devi, rev. Zeit. f. Phys. A, vol. 337, p g. 15, 1990.

- G.Rosensteel, rev. Rev. Mex. Fis (Supl.), vol. 38, p g. 152, 1992.

- YD Devi et al., Pramana, November 1992, Volume 39, Issue 5, pp 413-491

- J.Flores et al. Symmetries in Physics, rev. Springer-Verlag, vol. , p g.1, 1992.

- G.Rosensteel Group Theory in Physics, rev. AIP Conf. Proc., vol. 266, p g.221, 1992.

- Q Quesne, Symmetries in Physics,
  Proceedings of the International Symposium Held in
  Honor of Professor Marcos Moshinsky at Cocoyoc, Morelos,
  México, June 3–7, 1991, (Springer, Heidelberg, 1992), pp 325-348

- A Bohm, P Kielanowski, Symmetries in Physics, (1992) pp 176-184,
  (Springer, Heidelberg).

- A.Blokhin, rev. Jour. of Math. Phys., vol. 34, p g. 4377, 1993.

- Yd.Devi, rev. PRAMANA-J.P., vol. 39, p g. 413, 1993.

- M.Cerkaski, rev. Ann. Phys., vol. 223, p g. 151, 1993.

- Ganev HG, Phys Rev C 86 (2012), article number 054311.

- VKB Kota, SU(3) in Shell Model Based Approaches and Their
  Applications, in SU(3) Symmetry in Atomic Nuclei,
  (Springer, Heidelberg, 2020), p 93.

24.- P.O.Hess, R.Lopez, Gluon Condensate as ground state of QCD, rev. Phys. Rev. D, vol. 36, p g. 242 a 250, 1987.

CITADO EN:

- H.Brandenberger; proc. "Seminar on Ralativistic Astrophysics", potsdam,
  germany, Oct. 20-26, 1991, rev. World Scientific, vol. , p g. , 1991.

- J.C.Lopez tesis doctoral, rev. Fac. de Ciencias, UNAM, vol. , p g. , 1992.

- M.H.Wendel, rev. Zeit. f. Phys. C, vol. 54, p g. 377, 1992.

25.- A.Frank, P.O.Hess, O.Castanos, S.Pittel, Interacting boson-fermion limit of the SO(8) model of nuclei, rev. Phys. Rev. C, vol. 35, p g. 1896 a 1899, 1987.

CITADO EN:

- D.P.Menezes, rev. Nucl. Phys. A, vol. 474, p g. 381, 1987.

- K.T.Hecht, rev. Nucl. Phys. A, vol. 475, p g. 276, 1987.

- D.Bonatsos Interacting boson models of nuclear structure (textbook),
  rev.CLAREDON Press, Oxford, vol. , p g. , 1988.

- A.Frank *, rev. Phys. Rev. Lett., vol. 60, p g. 2099, 1988.

- P.Narratil, rev. Phys. Rev. C, vol. 52, p g. 1394, 1995.

26.- P.O.Hess, A.Frank, O.Castanos, S.Pittel X. Simposio de Fisica Nuclear, Oaxtepec, ** The large shell size limit of the SO(8)-model, rev. Notas de Fisica, vol. 10, p g. 143 a 154, 1987.

CITADO EN:

- D.Bonatsos Interacting boson models of nuclear structure (textbook), rev.CLAREDON PRESS, Oxford, vol. , p g. , 1988.

27.- P.O.Hess, R.Lopez, Nonperturbative considerations about the ground state of QCD, rev. Phys. Rev. D, vol. 37, p g. 2019 a 2022, 1988.

CITADO EN:

- F.Halzen; Int. Symp. on very high energy cosmic ray interact., Lodz, Poland, 1988, rev. proceedings, vol. , p g. , 1988.

- F.Halzen, E.Zas, rev. Nucl. Phys. Proc. Suppl, vol. 14A, p g. 60, 1990.

- M.Block, R.Fletcher, F.Halzen, rev. Nucl. Phys. B Proc. Suppl., vol. 12,p g. 238, 1990.

- M.M.Block, K.Kang, A.R.White, rev. Int. J. Mod. Phys. A, vol. 7, p g. 4449,1992.

- M.M.Block, F.Halzen, B.Margolis, rev. Phys. Rev. D, vol. 45, p g. 839, 1992.

- M.M.Block, F.Halzen, B.Margolis, A.R.White; Pub. Providence Workshop 1993,rev. proceedings, vol. MAD-PH-767, p g. 205, 1993.

- M.M.Block, F.Halzen, B.Margolis, A.R.White; proc.: Multiparticle Conf. 93, Aspen, CO, sept. 12-18, rev. ANL-HEP-CP-94-9, vol. proceedings, p g. , 1994.

28.- E.Chacon, P.O.Hess, M.Moshinsky, Collectivity and geometry VI: Spectra and shapes in the three dimensional case, rev. Jour. of Math. Phys., vol. 30, p g. 970 a 980, 1989.

CITADO EN:

- M.Moshinsky * Contemp. Topics in Nucl. Struct. Phys, rev. World Scientific, vol. , p g. 375, 1988.

- M.Moshinsky *, rev. Notas de Fisica 11, vol. , p g. 133, 1988.

- M.Moshinsky * Proc. of the Intern. Symp. on Modern Develop. in Nucl. Phys., rev. World Scientific, vol. , p g. , 1988.

- Y.D.Devi, rev. Zeit. f. Phys. A, vol. 337, p g. 15, 1990.

- G.Rosensteel, rev. Rev. Mex. Fis., vol. 38 S2, p g. 152, 1992.

- J.Flores et al. Symmetries in Phys., rev. Springer Verlag, vol. , p g. 1,1992.

- Y.D.Devi, rev. PRAMANA-J.P., vol. 39, p g. 1413, 1992.

29.- P.O.Hess, Introduction of new variables in the description of many gluon systems, rev. Phys. Rev. D, vol. 40, p g. 918 a 921, 1989.

CITADO EN:

- J.C.Lopez tesis doctoral, rev. Fac. de Ciencias, UNAM, vol. , p g. , 1992.

30.- R.Lopez, P.O.Hess, P.Rochford, J.Draayer, Young diagrams as products of symmetric and antisymmetric co mponents, rev. Jour. of Phys. A Letters, vol. 23, p g. 229 a 236, 1990.

CITADO EN:

- O.Castanos, rev. Rev. Mex. Fis, vol. 37, p g. 418, 1991.

- O.Castanos Group Theory and Special Symm. in Nucl. Phys., rev. World Scientific, vol. , p g. 66, 1992.

- S A Lerma tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- M Moshinsky in "Computational and Group Theoretical Methods in Physics", rev. World Cientific, vol. Proceedings, p g. 3, 2004.

- I. Sanchez Lima, rev. Tesis licenciatura FC-UNAM, vol. , p g. , 2006.

- A. Leviatan, rev. Progr.in Part. nd Nucl. Phys., vol. 66, p g. 93, 2011.

- DA Alcalá, D Spivak, H de Guise, Phys. Lett. A 384 (2020), 126459.

31.- P.O.Hess, P.Pereyra, Schematic model for nuclear molecules as doorway states for fusion, rev. Phys. Rev. C, vol. 42, p g. 1632 a 1638, 1990.

CITADO EN:

- E.Aguilera, rev. Rev. Mex. Fis., vol. 38 S2, p g. 1, 1992.

- J.Schmidt tesis de maestria, rev. Univ. Giessen, Alemania, vol. , p g. ,1993.

- Aguilera E., rev. Phys. Rev. C, vol. 52, p g. 3103, 1995.

- Schmidt J., rev. Phys. Rev. C, vol. 53, p g. 322, 1996.

- R Rosales, EF Aguilera, E Matinez-Quiroz et al., rev. Rev Mex Fis, vol. 49 (S4), p g. 88, 2003.

- EF Aguilera, P Rosales, E Martinez-Quiroz, rev. Phys. Rev. C, vol. 73-064601, p g. 1, 2006.

32.- O.Castanos, P.O.Hess, J.P.Draayer XIII. Simposio de Fisica Nuclear, Oaxtepec, ** Pseudo-symplectic collective model, rev. Notas de Fisica, vol. 13, p g. 45 a 58, 1990.

CITADO EN:

- O.Castanos *, rev. Rev. Mex. Fis, vol. 37, p g. 418, it .

33.- O.Castanos, P.O.Hess, P.Rochford, J.P.Draayer, Pseudo symplectic model for strongly deformed nuclei, rev. Nucl. Phys. A, vol. 524, p g. 469 a 478, 1991.

CITADO EN:

- G.Rosensteel, rev. Rev. Mex. Fis., vol. 38 S2, p g. 66, 1992.

- O.Castanos * Group Theory and Special Symm. in Nucl. Phys., rev. World Scientific, vol. , p g. 66, 1992.

- G.Rosensteel Group Theory and Special Symm. in Nucl. Phys., rev. World Scientific, vol. , p g. 332, 1992.

- D.J.Rowe Group Theory and Special Symm. in Nucl. Phys., rev. World Scientific, vol. , p g. 344, 1992.

- J.P.Draayer * Intern. Workshop: Nuclear Structure, rev. World Scientific, vol. , p g. 61, 1992.

- J.A.Maruhn Intern. Workshop: Nuclear Struct., rev. Worls Scientific, vol.,p g. 154, 1992.

- D.Troltenier tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. ,

p g.,1992.

- P.Rocheford *, rev. Ann. Phys., vol. 214, p g. 341, 1992.

- K.H.Bhatt, rev. Phys. Rev. C, vol. 46, p g. 164, 1992.

- R Casten, "Algebraic Approaches to Nuclear Structure", in "Chapter Nuclear Shapes and Nuclear Structure at Low Excitation Energies", Volume 289 of the series NATO ASI Series pp 203-218

- J.P.Draayer * Group Theory in Physics, rev. AIP Conf. Proc., vol. 266, p g.201, 1992.

- J.E.Escher tesis de maestria, rev. LSU, Estados Unidos, vol. , p g. , 1993.

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1993.

- J.P.Draayer * (textbook) en "Contemp. Conc. in Physics", Capit.: "Algebr. Appr. to Nucl.P., rev. Harwood Academic Publ., USA,vol. , p g. 423, 1993.

- K.H.Bhatt, rev. Phys. Rev. C, vol. 49, p g. 808, 1994.

- F.K.McGowan, rev. Nucl. Phys. A, vol. 571, p g. 569, 1994.

- Rosensteel G., rev. Can. Journ. of Phys., vol. 72, p g. 497, 1994.

- RF Casten, A Wolf, "Effective Charges, the Valence p-n Interaction, and the IBM", in "Symmetry in Sciences VII" (1994), 133.

- C Bahri, rev. tesis doc, Louisiana, USA, vol. , p g. , 1994.

- A Ventura, et al., "Giant Dipole Resonances in the SU(3)XSU(2) Limit of the Interacting Boson-Fermion Model", Symmetry in Scoences VII (Springer, Heidelberg, 1994), 575.

- AB Nielsen, O Birnholz, Astron. Nachrichten 340 (2019), 116.

- J.G.Hirsch *, rev. Rev. Mex. Fis, vol. 41 supl 1, p g. 181, 1995.

- Escher J., rev. Rev. Mex. de Fis., vol. 41, p g. 185, 1995.

- Escher J., rev. Nucl. Phys. A, vol. 586, p g. 73, 1995.

- V.M. Velazquez A.; Tesis de Maestria, FC-UNAM, rev. Tesis, vol. , p g. ,1996.

- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.

- Blokhin Al., rev. J. Phys. A, vol. 29, p g. 2039, 1996.

- F Benitez Tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1997.

- S Kahane, S Raman, KH Bhatt, Phys. Rev. C 55 (1997), 2885.

-* F. Pan, S Dong, JP Draayer, J. Phys. A, 30 (23) (1997), 8279.

- J. Escher *, rev. Jour. Math. Phys., vol. 29, p g. 5123, 1998.

- J Cseh, Acta Physica Hungarica New Series Heavy Ion Physics
June 1998, Volume 7, Issue 1, pp 23-34

- MJ Carvalho et al., Nucle. Phys. A 703 (1-2) (2002), 167.

- KD Launey, "Group Theoretical Approach to Pairing and
Non-Linear Phenomena in Atomic Nuclei", tesis, Louisiana
University (2003)

- M. Moshinsky in "Computational and Grouptheoretical Methods in
Physis",
rev.World Scientific, vol. Proceedings, p g. 3, 2004.

-* JP Draayer "Computational and Grouptheoretical Methods in Physics",
rev.World Scientific, vol. Proceedings, p g. 19, 2004.

-* JP Draayer et al., Rev. Mex. Fis. 50 (S2) (2004), 24.

- DJ Rowe, G Thiamova, JL Wood, Phys. Rev. Lett. 97 (2006), 202501.

- V Chilla, J. Phys. A 40 (20) (2007), 5395.

-* JP Draayer et al, Proceedings of the third ANL/MSU/JINA/INT RIA
Workshop,
(2007), 71.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g.
,2010.

- L. Parra Rodriguez, Transiciones de fase en dos cumulos nucleares
esfericos, rev. Tesis Maestria, vol. , p g. , 2010.

- Morales Hernandez G E Tesis de Licenciatura "Introducir cranking ...",
rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- RF Casten, " Algebraic Approaches to Nucñear Structure", in
" Nuclear Shapes and Nuclear Structure at low Excitation Energies",
eds. M Vergnes et al., NATO Asi Series B: Phsyics Vol. 289 (2012),
203.

- Ganev HG, Phys. Rev. C 86 (2012), article number: 054311.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero
25 de 2015

- Ganev H.G., Europ. Phys. J. A 51 (2015) art. no. 84

-* KD Launey et al., Prog. in Part. and Nucl. Phys., 89 (2016), 101. doi: 10.1016/j.ppnp.2016.02.001

- JP Draayer, KD Launey, T Dytrych, "Untangling Simple Patterns in Intricate Atomic Nuclei", in "Walter Greiner: Memorial Volume", (World Scientific, Singapore, 2018).

- T. Dytrich, KD Launey, JP Draayer, D Riwe, et al., 1810.05757 (2018)

- HG Ganev, Phys. Rev. C 98 (2018), 034314.

- HG Ganev, J. Phys.: Conf. Series 1023 (2018), 012013.

- HG Ganev, EPJ Web of Conf 194 (2018), 05002.

- CW Johnson, KD Launey, N Auerbach, et al., arXiv:1912.00451 [nucl-th]

- HG Ganev, Phys. Rev. C 99 (2019), 054305.

- HG Ganev, Bulgarian Journal of Physics 46 (2019), 434.

- J. Cseh, Phys. Rev. C 101 (2020), 054306.

- KD Launey, T Dytrych, GH Sargsyan, RB Baker, et al. The Eur. Phys. J., Special Topics 229 (2020), 2429.

-* T Dytrych, KD Launey, JP Draayer, DJ Rowe, et al., Phys. Rev. Lett. 124 (2020), 042501.

- CW Johnson, KD Launey, N Auerbach, et al., J. Phys. G 47 (2020), 123001.

- HG Ganev, J. Phys.: Conf. Ser. 1555 (2020), 012024.

34.- D.Troltenier, J.A.Maruhn, W.Greiner, V.Velazquez, P.O.Hess, Shape transitions and shape coexistence in the Ru- and Hg- chains, rev. Zeit. f. Phys. A, vol. 338, p g. 261 a 270, 1991.

CITADO EN:

- D.Troltenier * tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.

- J.L.Wood, rev. Phys. Rep., vol. 215, p g. 101, 1992.

- J.A.Maruhn * Int. Workshop: Nucl. Struct., rev. World Scientific, vol. ,p g.154, 1992.

- P.Halse, rev. Jour. of Phys. G, vol. 19, p g. 1859, 1993.

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g.
,1993.

- O.Civitarese, rev. Nucl. Phys. A, vol. 575, p g. 251, 1994.

- D.Troltenier *, rev. Zeit. f. Phys. A, vol. 348, p g. 1, 1994.

- W.Andrejts, rev. Phys. Lett. B, vol. 329, p g. 1, 1994.

- J.Suhonen, rev. Phys. Rev. C, vol. 49, p g. 3055, 1994.

- W.Greiner, J.A.Maruhn; "Kernmodelle" TEXTBOOK, rev. edit.: Harri deutsch, vol. , p g. , 1995.

- Dejbakhs h., rev. Phys. Rev. C, vol. 52, p g. 1810, 1996.

- Neumeyer U., rev. Nucl. Phys. A, vol. 607, p g. 299, 1996.

- Troltenier D. *, rev. Nucl. Phys. A, vol. 601, p g. 56, 1996.

- W. Greiner, J. A. Maruhn "Nuclear Models", rev. Springer Verlag, vol. libro de texto, p g. , 1996.

- Skalski J., rev. Nucl. Phys. A, vol. 617, p g. 282, 1997.

- Zhang Jy., rev. Phys. Lett. B, vol. 407, p g. 201, 1997.

- J. Mrazek, rev. Acta Phys. Polonia B, vol. 29, p g. 433, 1998.

- F. Pan, rev. Nucl. Phys. A, vol. 636, p g. 156, 1998.

- JLM. Duarte, rev. Phys. Rev. C, vol. 57, p g. 76, 1998.

- JH. Hirata, rev. Phys. Rev. C, vol. 57, p g. 76, 1998.

- J Suhonen, O. Civitarese, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- JL Wood et al., rev. Nucl. Phys. A, vol. 651, p g. 323, 1999.

- S Misicu tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. , p g.,2003.

- M Sanchez-Vega, H Mach, RBE Taylor, et al., rev. Eur. Phys. J. A, vol. 35,p g. 159, 2008.

- Jolos RV, von Brentano P, rev. Phys. Rev. C, vol. 80-034308, p g. , 2009.

- Singh B., Boediger JC, rev. Nucl. Data Sheets, vol. 111, p g. 2081, 2010.

- Ganev HG, Phys Rev C 86 (2012), 054311.

- Gladinshki KA, Petkov P, Dewald A, et al., Nucl Phys A 877 (2012), 19.

- Ganev H G, Europ. Phys. J. A 49 (2013), art. no. 55.

- Herrmann R, J. Phys. A 46 (2013), 405203.

- R Herrmann, Fractional calculus: An introduction for physicists (TEXTBOOK) (World Scientific, Singapore, 2014)

- Stransky P, Cejnar P, Phys. Scripta 90 (2015), 114014

- Sharrad, Fadhil I, Hossain I., Ahmed I,M., et al., Brazilian Journal of Physics 45 (2015), 340

- I Hossain, M Imad, FI Sharrad, et al., Chiang Mai Journal of Science 42 (4) (2015), 996.

- S. F. Hicks, J. R. Vanhoy, P. G. Burkett, et al., Phys. Rev. C 95, 034322

- Z Jahangiri, et al., Bras. J. Phys. 48 (2018), 266.

- P Vymers, Structure of excited states Seen in double beta decay investigated with the 148Nd(3He, n?)150Sm and 98Mo(3He, n?)100Ru two proton stripping reactions. Tesis PhD, Sellenbosch, Sudafrica.
- KA Hussain, MK Moshin, FI Sharrad, Iranian Journal of Science and Technology (2019)

- I Hossain, HH Kassim, MA Al-Jubbor, FI Sharrad, et al., World Journal of Nuclear Science and Technology 10 (2) (2020), 98917.

35.- P.O.Hess, D.Schuette, The gluonic many body problem in a one- level approximation, rev. Ann. Phys., vol. 211, p g. 112 a 157, 1991.

CITADO EN:

- J.C.Lopez tesis doctoral, rev. Fac. de Ciencias, UNAM, vol. , p g. , 1992.

- S.Furui, rev. Nucl. Phys. B, vol. 30, p g. 940, 1993.

- O. Civitarese, rev. Phys. Rev. C, vol. 58, p g. 2787, 1998.

- O. Civitarese, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

- A. Flores tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1998.

- T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a bajas energias para los niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

36.- O.Castanos, P.O.Hess, J.P.Draayer, P.Rochford, Microscopic Interpretation of Potential-Energy-Surfaces, rev. Phys. Lett. B, vol. 277, p g. 27 a 1992, 1992.

CITADO EN:

- C.Bahri, rev. Phys. Rev. Lett., vol. 68, p g. 2133, 1992.

- A.B.Balantekin, rev. Phys. Lett. B, vol. 284, p g. 1, 1992.

- O.Castanos * Group Theory and special symmetries in Nucl. Phys., rev. World Scientific, vol. , p g. 66, 1992.

- J.P.Draayer * Int. Workshop: Nucl. Struct., rev. World Scientific, vol. ,p g.84, 1992.

- M.Moshinsky, rev. Rev. Mex. Fis., vol. 38 S2, p g. 146, 1992.

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1993.

- A.Gozoz, rev. Act. Phy. P.B., vol. 25, p g. 665, 1994.

- D.Troltenier, rev. Nucl. Phys. A, vol. 567, p g. 591, 1994.

- Blokhin, A.L., rev. Rev. Mex. Fis., vol. 41, p g. 199, 1995.

- V.M. Velazquez A.; Tesis de Maestria, FC-UNAM, rev. Tesis, vol. , p g. ,1996.

- Blokhin A., rev. J. Phy. A, vol. 29, p g. 2039, 1996.

- Blohkin Al., rev. Rev. Mex. Fis., vol. 42, p g. 21, 1996.

- Blokhin Al., rev. Nucl. Phys. A, vol. 612, p g. 163, 1997.

- Ginochio Jn., rev. Phys. Rev. L., vol. 78, p g. 436, 1997.

- Beuschel T., rev. Nucl. Phys. A, vol. 619, p g. 119, 1997.

- Aguilar VV., rev. Phys. Rev. C, vol. 55, p g. 1571, 1997.

- F Benitez, rev. tesis Lic, FC-UNAM, vol. , p g. , 1997.

- Yk. Cambhir, rev. Eur. Phys. Jour. A, vol. 3, p g. 255, 1998.

- J. Meng, rev. Phys. Rev. C, vol. 58 R, p g. 628, 1998.

- GA. Lalazissis, rev. Phys. Rev. C, vol. 58 R, p g. 45, 1998.

- J. Meng et al., rev. Phys. Rev. C, vol. 58 R, p g. 628, 1998.

- P. van Isacker, rev. Rep. Prog. phys., vol. 62, p g. 1661, 1999.

- D. Bonatsos, C. Daskaloyannis, rev. Prog. Part. Nucl. Phys., vol. 43, p g.537, 1999.

- J. Dudek et al., rev. Acta Phys. Pol. B, vol. 30, p g. 771, 1999.

- P. van Isacker et al., rev. Phys. Rev. Lett., vol. 82, p g. 2060, 1999.

- J. Meng et al., rev. Phys. Rev. C, vol. 59, p g. 154, 1999.

- M Moshinsky in "Computational and Grouptheoretical Methods in Physics", rev.World Scientific, vol. Proceedings, p g. 3, 2004.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

- Morales Hernandez G E Tesis de Licenciatura "Introducir cranking ...", rev.Facultyad de Ciencias, vol. , p g. , 2012.

- G. Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25, 2015

37.- D.Troltenier, J.A.Maruhn, W.Greiner, P.O.Hess, A general numerical solution of collective quadrupole motion applied to microscopically calculated potential energy surfaces, rev. Zeit. f. Phys. A, vol. 343, p g. 25 a 34, 1992.

CITADO EN:

- D.Troltenier * tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1993.

- J.P.Draayer, rev. Inst. Phys. C, vol. , p g. 507, 1993.

- D.Troltenier *, rev. Zeit. f. Phys. A, vol. 348, p g. 1, 1994.

-* JP Draayer et al., Frontier Topics in Nuclear Physics, Volume 334 of the series NATO ASI Series pp 189-206, (1994).

- F.K.McGowan, rev. Nucl. Phys. A, vol. 571, p g. 569, 1994.

- Rowe, D.J, rev. Journ. of Math. Phys., vol. 36, p g. 4711, 1995.

- Bahri, C., rev. Nucl. Phys. A, vol. 592, p g. 171, 1995.

- Troltenier, D. *, rev. Nucl. Phys. A, vol. 589, p g. 75, 1995.

- Petkov, P., rev. Phys. Rev. C, vol. 51, p g. 2511, 1995.

- Rompf D., rev. Z. Phys. A, vol. 354, p g. 359, 1996.

- Dewald A., rev. Phys. Rev. C, vol. 54, p g. 2119, 1996.

- Hoogduin Jm., rev. Phys. Lett B, vol. 384, p g. 43, 1996.

- F Benitez, rev. tesis Lic, FC-UNAM, vol. , p g. , 1997.

- JL Wood et al., Nucl. Phys. A 651 (1999), 323.

- T Klemme et al., Phys. Rev. C60 (1999), 034301.

- M. Moshinsky in "Computational and Grouptheoretical Methods in Physics", rev. Worls Scientific, vol. Proceedings, p g. 3, 2004.

- DJ Rowe, PS Turnerm J Repka, rev. Jour. Math. Phys., vol. 45, p g. 2761,2004.

- L Prochniak et al., Nucl Phys A 730 (2004), 59.

- T Niksic, ZP Li, D Vretenar, et al., rev. Phys. Rv. C, vol. 79-034303, p g.1, 2009.

- Prochniak L, Rohozinski SG, rev. J. Phys. G, vol. 36-123101, p g. , 2009.

- Sato K, Hinohara N., Nakatsukasa T., et al., rev. Prog. Theor. Phys., vol.123, p g. 129, 2010.

- Morales Hernandez G E Tesis de Licenciatura "Indroducir carnking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- Mohammed-Azizi, Medjadi DE, European Phys J A 48 (2012), 178.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

- Z Li, T Niksic, D Vretenar, Int. review of Nucl. Phys. 10 (2016), 517. Doi: 10.1142/9789814733267_0012

38.- J.G.Hirsch, O.Castanos, P.O.Hess, Nuclear structure in double beta decay, rev. Rev. Mex. Fis. (Supl.2), vol. 38, p g. 66 a 75, 1992.

CITADO EN:

- J.G.Hirsch *, rev. Rev. Mex. Fis, vol. 41 S2, p g. 181, 1995.

39.- P.O.Hess, J.C.Lopez, Treatment of many levels in QCD, rev. Nucl. Phys.

B (Supl.), vol. 30, p g. 936 a 939, 1993.

CITADO EN:

- O. Civitarese, rev. Phys. Rev. C, vol. 58, p g. 2787, 1998.

- O. Civitarese, M. Reboiro, rev. Phys. Rev. C, vol. 57, p g. 3055, 1998.

- A Ballestros, FJ Herranz, O Civitarese, M Reboiro, rev. Phys. Rev. C, vol.6606, p g. 4317, 2002.

40.- O.Castanos, J.G.Hirsch,P.O.Hess, Double beta decay in heavy deformed nuclei, rev. Rev. Mex. Fis. (Supl.2), vol. 39, p g. 29 a 36, 1993.

CITADO EN:

- Moe M., rev. Ann. R. Nucl., vol. 44, p g. 247, 1994.

- J.G.Hirsch *, rev. Rev. Mex. Fis., vol. 41 S2, p g. 81, 1995.

41.- O.Castanos, V.Velazquez, P.O.Hess, J.G.Hirsch, Transformation to pseudo-spin-symmetry of a deformed Nilsson hamiltonian, rev. Phys. Lett B, vol. 321, p g. 303 a 306, 1994.

CITADO EN:

- V.M. Velazquez A. * ; Tesis de Maestria, FC-UNAM, rev. Tesis, vol. , p g.,1996.

- Blokhin Al., rev. Nucl. Phys. A, vol. 612, p g. 163, 1997.

- Beuschel T., rev. Nucl. Phys. A, vol. 619, p g. 119, 1997.

- Blokhin Al., rev. Rev. Mex. Fis., vol. 42, p g. 21, 1997.

- D Bonatsos, A Martinou, S Sarantopoulou, et al., The European Physical Journal Special Topics 229 (2020), 2367.

- A Martinou, D Bonatsos, N Minkov, IE Assimakis, et al., The European Physical Journal A 56 (2020), 239.

- D Bonatsos, C Daskaloyannis, P. Kolokotronis, D. Lenis, Hellenic Nuclear Physics Society, Advances in Nuclear Phsyics 5 (1994), http://dx.doi.org/10.12681/hnps.2891

42.- O.Castanos, J.G.Hirsch, O.Civitarese, P.O.Hess, Double beta decay in the pseudo-SU(3) scheme, rev. Nucl. Phys. A, vol. 571, p g. 276 a 300, 1994.

CITADO EN:

- M.K.Moe (el trabajo esta citado como preprint), rev. Int. Jour. of Mod. Phys. E, vol. 2, p g. 507, 1993.
- J.G.Hirsch *, rev. Rev. Mex. Fis, vol. 41 supl 1, p g. 81, 1995.
- Tretyak VI, rev. ATOM DATA N, vol. 61, p g. 43, 1995.
- Troltenier D., rev. Nucl. Phys. A, vol. 586, p g. 53, 1995.
- Troltenier D., rev. Nucl. Phys. A, vol. 589, p g. 75, 1995.
- Troltenier, D., rev. Z. Phys. A, vol. 354, p g. 125, 1996.
- Aunola M., rev. Nucl. Phys. A, vol. 602, p g. 133, 1996.
- Danevich I.A., rev. Nucl. Phys. B, vol. ?, p g. 235, 1996.
- Ishihara N., rev. Nucl. Inst. A, vol. 373, p g. 325, 1996.
- Troltenier D., rev. Nucl. Phys. A, vol. 601, p g. 89, 1996.
- Blokin Al., rev. Rev. Mex. Fis., vol. 42, p g. 21, 1996.
- Blokhin Al, rev. Nucl. Phys. A, vol. 612, p g. 163, 1997.
- YG Zdesenko, Masses of Fundamental Particles, Volume 363 of the series NATO ASI Series pp 215-228 (1997).
- J. Suhonen, O. Civitarese, rev. Phys. Reports, vol. 300, p g. 123, 1998.
- CE Vargas, rev. tesis maestria, CINVESTAV, vol. , p g. , 1998.
- VE Ceron, JG Hirsch *, rev. Phys. Lett. B, vol. 471, p g. 1, 1999.
- VE Ceron, rev. tesis doc, CINVESTAV, vol. , p g. , 1999.
- FA Danevich, VV Kobychev, OA Ponkratenko, et al., rev. Nucl. Phys. A, vol.694, p g. 375, 2001.
- Y Zdesenko, Rev. Mod. Phys. 74 (2002), 663.
- A Lepine-Szili, GF Lima, Acta Physica Hungarica A) Heavy Ion Physics, September 2004, 19:365
- Chandra et al., The European Physical Journal A - Hadrons and Nuclei, February 2005, Volume 23, Issue 2, pp 223-234
- A Shukla et al., The European Physical Journal A - Hadrons and Nuclei, February 2005, Volume 23, Issue 2, pp 235-242

- PH Raina et al., The European Physical Journal A - Hadrons and Nuclei, April 2006, 28:27

- S Sing et al., The European Physical Journal A, September 2007, Volume 33, Issue 4, pp 375-388

- P Belli, R Bernabel, F Cappella, et al., rev. Nucl. Phys. A, vol. 826, p g.256, 2009.

- Rath PK, Chandra R, Singh S, et al., rev. J. Phys. G, vol. 37-055108, p g.,2010.

- MF Kidd, "Double-Beta Decay of <super>150</super>Nd to Excited Final States", Duke University Libraries (2010)

- Belli P, Bernabei R, Cappella F, et al., rev. J. Phys. G, vol. 38-115107, p g. 1, 2011.

- JP Valencia et al., Proceedings of Science X Latin American Symposium on Nuclear Physics and Applications (X LASNPA), 1-6 December 2013, Montevideo, Uruguay (2013), 1.

- Dennis Bonatsos, I. E. Assimakis, N. Minkov, et al., arXiv:1706.05808 [nucl-th]

-* S Pittel, JG Hirsch, arXiv preprint arXiv:2006.08579, 2020.

- VKB Kpta, SU(3) in Shell Model Based Approaches and Their Applications, in SU(3) Symmetry in Atomic Nuclei (Springer, Heidelberg, 2020) p 93.

43.- J.G.Hirsch, O.Castanos, P.O.Hess, O.Civitarese, beta-beta decay in heavy deformed nuclei, rev. Nucl. Phys. B (Supl.), vol. 35, p g. 381 a 383, 1994.

CITADO EN:

- J. Suhonen, O. Civitarese, rev. Phys. Reports, vol. 300, p g. 123, 1998.

- J. Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- YK Singh et al. The Europ. Phys. J. 53 (2017), 244.

- YK Singh et al., Proc. of the DAE Symp. on Nucl. Phys. 62 (2017), 304.

- N Dokania et al., The Eur. Phys. J. 53 (2017), 74.

- D Bonatsos, et al., (2017), arXiv: 1706.05808

- AS Barabash, AIP Conference Proceedings 1894 (2017), 020002.

- YK Singh, PhD Thesis, "STUDY OF NEUTRINOLESS DOUBLE BETA DECAY WITHIN PHFB MODEL", Department of Applied Physics School for Physical Sciences Babasaheb Bhimrao Ambedkar University, Lucknow , India

44.- J.G.Hirsch, O.Castanos, P.O.Hess, Pseudo SU(3)-model and abnormal parity states, rev. Rev. Mex. Fis. (Supl.1), vol. 40, p g. 47 a 62, 1994.

CITADO EN:

- V.M. Velazquez A.; Tesis de Maestria, FC-UNAM, rev. Tesis, vol. , p g. ,1996.

45.- P.O.Hess, A microscopic foundation of nuclear molecular potentials, rev. Rev. Mex. Fis. (Supl.1), vol. 40, p g. 99 a 107, 1994.

CITADO EN:

- , rev. vol. , p g. ,.

46.- D.Troltenier, J.P.Draayer, P.O.Hess, O.Castanos, Investigations of rotational nuclei via the pseudo- symplectic model, rev. Nucl. Phys. A, vol. 576, p g. 351 a 386, 1994.

CITADO EN:

- H.v.Geel tesis de maestria, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1993.

- Kuyukak, S., rev. Phys. Lett. B, vol. 354, p g. 189, 1995.

- Troltenier, D. *, rev. Nucl. Phys. A, vol. 589, p g. 75, 1995.

- Escher, J., rev. Nucl. Phys. A, vol. 586, p g. 73, 1995.

-* D Rompf et al., Proc. of International Summer School. Collective Motion and Nuclear Dynamics; Predeal (Romania); 27 Aug - 9 Sep 1995, 193.

- V.M. Velazquez A.; Tesis de Maestria, FC-UNAM, rev. Tesis, vol. , p g. ,1996.

- Troltenier, D. *, rev. Z. Phys. A, vol. 354, p g. 125, 1996.

- Rompf D., rev. Z. Phys. A, vol. 354, p g. 359, 1996.

- Li SC, rev. Nucl. Phys. A, vol. 604, p g. 305, 1996.

- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.

- Minkov N., rev. Phys. Rev. C, vol. 55, p g. 2345, 1997.

- Aguilar VV., rev. Phys. Rev. C, vol. 55, p g. 1571, 1997.

- D.Rompf, rev. Univ. Giessen, Alemania, vol. PhD Theis, p g. , 1997.

- F Benitez tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1997.

- J. Escher *, rev. Jour. Math. Phys., vol. 39, p g. 5123, 1998.

- J. P. Draayer *, rev. Phys. Atom. Nucl., vol. 61, p g. 1631, 1998.

- J. P. Draayer *, rev. Rev. Mex. Fis., vol. 44 S2, p g. 70, 1998.

- GL. Long, rev. Phys. Rev. C, vol. 57, p g. 1686, 1998.

- GL Long et al., J Phys G 24 (11) (1998), 2133.

- E Lopez Moreno Tesis de doctorado, rev. FC-UNAM, vol. , p g. , 1998.

- L GuiLu et al., Comm. in Theor. Physics 32 (4) (1999), 489.

- MJ Carvalho et al., Nucl. Phys. A 703 (2002), 167.

- M. Moshinsky in "Computational and Grouptheoretical Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 3, 2004.

- JP Draayer "Computational and Group Theoretical Methods in Physics", rev.World Scientific, vol. Proceedings, p g. 19, 2004.

- Ganev HG, Phys Rev C 86 (2012), 054311.

- Bing-Nan Lu et al., Phys. Rev. C 88 (2013), 024323.

- Ganev. H.G., Europ. Phys. J. A 51 (2015) art. No. 84

- Browne E., Tuli J.K., Nucl. Data Sheets 127 (2015), 191

- Liang H., Meng J., Zhou S-G, Phys. Rep. - Review Section of Physics Letters
570 (2015), 1

- Y Wang et al., Nucl. Phys. A 950 (2016), 1.

- HZ Liang, Physica Scripta 91(8) (2016), 083005

- HG Ganev, J. Phys.: Conf. Series 724 (2016), 012016

- HG Ganev, Phys. Rev. C 98 (2018), 034314.

- HG Ganev, J. Phys.: Conf. Series 1023 (2018), 012013.

- HG Ganev, Phys. Rev. C 99 (2019), 054304.

- HG Ganev, Phys. Rev. C 99 (2019), 054205.

- HG Ganev, Nucl. Phys. A 987 (2019), 112.

- HG Ganev, Bulgarian Journal of Physics 46 (2019), 434.

- S Guo, CM Petrache, D Mengoni, YH Qiang, YP Wang, et al., Phys. Lett. B 807 (2020), 135572.

- HG Ganev, J. Phys.: Conf. Series 1555 (2020), 2024.

47.- H.v.Geel, P.O.Hess, J.A.Maruhn, W.Greiner, D.Troltenier, Microscopic derived potential-energy-surfaces for the chain of Sm-isotopes, rev. Nucl. Phys. A, vol. 577, p g. 605 a 623, 1994.

CITADO EN:

- F Benitez Tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1997.

- M. Moshinsky in "Computational and Group Theoretical Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 3, 2004.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

- Morales Hernandez G E Tesis de Licenciatura "Indroducir cranking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

48.- J.Hirsch, O.Castanos, P.O.Hess, Neutrinoless Double Beta Decay in heavy deformed Nuclei, rev. Nucl. Phys. A, vol. 582, p g. 124 a 140, 1995.

CITADO EN:

- E.G.Adelberger et al., (N1 working group) conf. "Study on High Energy Physics" June 29-14, Snowmass, CO, rev. NSF-PT-95-01 preprint, vol. , p g.
,1995.

- J.G.Hirsch *, rev. Rev. Mex. Fis., vol. 41 supl 1, p g. 81, 1995.

- Tretyak Vi, rev. Atom Data N., vol. 61, p g. 43, 1995.

- Ishihara N., rev. Nucl. Instrum. Meth. A, vol. 373, p g. 325, 1996.

- Troltenier D., rev. Nucl. Phys. A, vol. 601, p g. 89, 1996.

- D. Troltenier et al., Z. Phys. A 354 (1996), 125.

- Kitamura S. 6th EGS4 Users Meeting, KEK, Tsukuba, Japan, July 29-31, 1996,rev. proceedings, vol. , p g. , 1996.

- C.Baktash, rev. NUCL-TH/9608041 LANL, vol. , p g. , 1996.

- RM Barret et al., Phys. Rev. D 54 (1996), DOI:http://dx.doi.org/10.1103/PhysRevD.54.1

- Klapdor-K. H.V. et al. e-print archive, rev. e-print hep-ex/9802007, vol.,p g. , 1997.

- HV Klaptor-K., Phys. At. Nucl. 61, 6 (1998), 875.

- De Silva A., rev. Phys. Rev. C, vol. 56, p g. 2451, 1997.

- YG Zdesenko, Masses of Fundamental Particles Volume 363 of the series NATO ASI Series pp 215-228

- Kitamura S. 1. Int. workshop on EGS4, Tsukuba, Japan, Aug. 26-29 1997, rev.vol. , p g. , 1998.

- M Aunola, rev. Nucl. Phys. A, vol. 643, p g. 207, 1998.

- J Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- Particle data Group, "Review of Particle Physics", The Europ. Phys. J.

  C 3 (1998), 1-783.

- HV Klapdor-Kleingrothaus, rev. Int. Jour. Nucl. Phys. A, vol. 13, p g. 3953,1998.

- NEMO collaboration, rev. 5th int. WEIN Symp. june 1998, vol. Proc., p g.14, 1998.

- D Dassie, rev. Acta Phys. Pol. B, vol. 30, p g. 419, 1999.

- HV Klapdor-Kleingrothaus, rev. e-print archive, vol. hep-ex/9901021, p g.1145, 1999.

- HV Klapdor-Kleingrothaus, "Firts International Symposium on Lepton and Baryon Numer Violation", Trento, (1998), p.251.

- C Caso (particle data book!), rev. Eur Phys Jour C, vol. 3, p g. 1, 1999.

- N.Ishihara, T.Ohama, Y.Yamada (KEK, Tsukuba), rev. Nucl. Phys. A, vol. 678,p g. 341, 2000.

- H Ejiri, rev. Phys. Rep., vol. 338, p g. 265, 2000.

- R Arnold et al., rev. Nucl. Phys. A, vol. 678, p g. 341, 2000.

- D Dassie et al., rev. Nucl. Phys. A, vol. 678, p g. 341, 2000.

- V. Vasilyev, Particles an Nuclei Letters (2001) No 5 [108], for the MEMO collaboration

- *J Hirsch, rev. Rev. Mex. Fis., vol. 48 S2, p g. 87, 2002.

- Y Zdesenko, rev. Rev. Mod. Phys., vol. 74, p g. 663, 2002.

- FA Danevich, AS Georgadze, VV Kobychev et al., rev. Phys. Rev. C, vol. 68,p g. 35501, 2003.

- FA Danevich, AS Georgadze, VV Kpbuchev et al., rev. Nucl Phys. A, vol. 717,p g. 129, 2003.

- AS Barabash, rev. Phys. of m. Nucl., vol. 67, p g. 438, 2004.

- Elliott SR, Engel J, rev. J. Phys. G, vol. 30 R, p g. 183, 2004.

- Danevich FA, Kobychev VV, Nagorny SS, et al., rev. Nucl. Inst. and Meth in Phys., vol. 541, p g. 583, 2005.

- R. Arnold, C Auguier, J. Baker, rev. Nucl. Phys. A, vol. 765, p g. 483, 2006.

- AS Barabash, J. of Instrumentation, 1 (2006), P0702.

- A Shulka, PK Raina, PK Rath, rev. J. Phys. G, vol. 34, p g. 549, 2007.

- FT Avignone, SR Elliott, J Engel, rev. Rev. Mod. Phys., vol. 80, p g. 481,2008.

- K Chaturvedi, R Chandra, PK Rath, et al., rev. Phys. Rev. C, vol. 78-054302, p g. 1, 2008.

- Flack RL, rev. J. Phys. Conf. Ser., vol. 136, p g. , 2008.

- MS Youcef, V Rodin, A Faessler, et al., rev. Phys. Rev. C, vol. 79-014314, p g. 1, 2009.

- R Chandra, K Chaturvedi, PK Rath, et al., rev. EPL, vol. 86-32001, p g. 1,2009.

- AJ Wright, "Robust Signal Extraction Methods and Monte Carlo Sensitivity Studies for the Sudbury Neutrino Observatory and SNO+ Experiments", PhD thesis, Dept. of Physics, Engeneering Physics and Astronomy, Queen's University, Kisngston, Ontario, Canada (2009).

- Rath PK, Chandra R, Chaturvedi K, et al., rev. Phys. Rev. C, vol. 80-044303, p g. , 2009.

- Argyiades J, Arnold R, Augier C, et al., rev. Phys. rev. C, vol. 80-032501, p g. , 2009.

- Daraktchieva Z, rev. Nucl. Phys. A, vol. 827-495C, p g. , 2009.

- Rodin V, rev. AIP Conf. Proceedings, vol. 1180, p g. 97, 2009.

- Barabash A, rev. J. Phys. Conf. Series, vol. 173, p g. 12008, 2009.

- V. Tretyak, MEDEX'09, Prague, June 2009.

- Fang DL, Faessler A, Rodin V, et al., rev. Phys. Rev. C, vol. 82-051301, p g. , 2010.

- Rath PK, rev. Pramana J. Phys., vol. 75, p g. 281, 2010.

- PK Rath et al., Phys. Rev C 82 (2010), 064310.

- Kolhines VS, Eronen T, Gorelov D, et al., rev. Phys. Rev. C, vol. 82-022501, p g. , 2010.

- Fang DL, Feassler A, Rodin V, et al., rev. Phys. Rev. C, vol. 83-034320, p g. , 2011.

- Rath PK, Chandra R, Chaturvedi K, et al., rev. Phys. Rev C, vol. 82-064310, p g. , 2011.

- Rodejohann W, rev. Int. J. Mod. Phys. E, vol. 20, p g. 1833, 2011.

- Dueck A, Rodejohann W, Zuber K, rev. Phys. rev. D, vol. 83-113010, p g. 1,2011.

- W. Rodejohann, Int. J. Mod. Phys. E 20 (2011), 1833.

- Fang Dong-Liang, Faessler A, Rodin V, et al., rev. Phys. Rev. C, vol. 83-034320, p g. 1, 2011.

- Rath P K, rev. J. Phys.: Conf. Series, vol. 322-012019, p g. 1, 2011.

- Rath P K, Chandra R, Raina P K, et al., rev. Phys. Rev. C, vol. 85-014308, p g. 1, 2012.

- Rath PK, Chandra R, Chaturvedi K, et al., Phys Rev C 87 (2012), 014301.

- A. Faessler et al., J. Phys. G 39 No 12 (2012), 124006.

- Rath P K, Chandra R, Chaturvedi K, et al., Phys. Rev. C 87 (2013), 014301.

- Rath PK, Chandra R, Chaturvedi K, et al., Phys. Rev. C 88 (2013), 064322

- PK Rath et al., Phys. Rev. C93 (2016), 024314.

- JM Yao, J Engel, Phys. Rev. C 94 (2016), 014306

- J. Engel, J. Menendez, Reports on Progress in Physics 80 (2017), 046301

- J Meng, LS Song, JM Yao, Int. J. Mod. Phys. E 26 (2017), 1740020

- Dennis Bonatsos, I. E. Assimakis, N. Minkov, et al., arXiv:1706.05808 [nucl-th]

- J. Meng, L. S. Song, and J. M. Yao, Int. J. Mod. Phys. E 26, 1740020 (2017)

- PK Rath, R Chandra, K Chaturvedi, PK Paina, Frontiers in Physics 07 (2019), 64. https://doi.org/10.3389/fphy.2019.00064

-* S Pittel, JG Hirsch, arXiv preprint arXiv:2006.08579, 2020.

- VKB Kota, SU(3) in Shell Model Based Approaches and Their Applications, in SU (3) Symmetry in Atomic Nuclei, (Springer, Heidelberg, 2020), 93.

49.- P.O.Hess, J.Schmidt, W.Scheid, Nuclear molecular potentials based on a symplectic model, rev. Ann. Phys. (N.Y.), vol. 240, p g. 22 a 55, 1995.

CITADO EN:

- J.Cseh, G.Levai, W.Scheid, J.Schmidt *, rev. Rev. Mex. Fis., vol. 41 S2,p g. 109, 1995.

- Schmidt J. *, rev. Phys. Rev. C, vol. 53, p g. 322, 1996.

- F Benitez Tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1997.

- EF Aguilera, P. Rosales, E. Martinez-Quiroz, rev. Phys rev C, vol. 73-64601, p g. 1, 2006.

- A Diaz-Torres, rev. Phys. Rev. Lett., vol. 101-122501, p g. 1, 2008.

50.- P.O.Hess, J.C.Lopez, Boson mapping of symplectic algebras with abelian subalgebra mapped as coordinates, rev. Jour. Math. Phys., vol. 36, p g. 1123 a 1135, 1995.

CITADO EN:

- O. Civitarese, M. Reboiro, rev. Phys. Rev. C, vol. 58, p g. 2787, 1998.

- A Flores tesis de Licenciatura, rev. FC-UNAM, vol. , p g. , 1998.

- A Ballesteros, FJ Herraz, O Civitarese, M Reboiro, rev. Phys. Rev. C, vol.6606, p g. 4317, 2002.

51.- J.G.Hirsch, C.Bahri, J.P.Draayer, O.Castanos, P.O.Hess, Reduced matrix elements for the leading spin zero states in the SU(3) scheme, rev. Rev. Mex. Fis, vol. 41 supl.1, p g. 181 a 202, 1995.

CITADO EN:

- CE Vargas tesis de doctorado, rev. CINVESTAV, vol. , p g. , 1998.

- VE Ceron, JG Hirsch *, rev. Phys. Lett. B, vol. 471, p g. 1, 1999.

52.- J.G.Hirsch, O.Castanos, P.O.Hess, O.Civitarese, Double beta decay for 100-Mo: the deformed limit, rev. Phys. Rev. C, vol. 51, p g. 2252 a 2255, 1995.

CITADO EN:

- Yanklink J., rev. J. Phys. G-Nu, vol. 22, p g. 1239, 1996.

- M. Aunola, J. Suhonen, Ncul. Phys. A 602 (1996), 133.

- A.DeSilva et al., rev. Phys. Rev. C, vol. 56, p g. 2451, 1997.

- JP Draayer *, rev. Rev. Mex. Fis, vol. 44 S2, p g. 70, 1998.

- JP Draayer et al., rev. Phys. Atom. Nucl., vol. 61, p g. 1631, 1998.

- J Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- J Suhonen O. Civitarese, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- J Suhonen, rev. Czech. J. Phys., vol. 48, p g. 253, 1998.

- *T Beuschel et al., rev. Phys. Rev. C, vol. 57, p g. 1233, 1998.

- A Mariano, JG Hirsch, rev. Phys. Rev. C, vol. 58, p g. 2736, 1998.

- VE Ceron tesis de doctorado, rev. CINVESTAV, vol. , p g. , 1999.

- A Morales, Nucl. Phys. B-Proceedings Supplements (1999)

-* JP Draayer at el., J. Phys. G, 25 No. 4 (1999), 205.

- C. Arpesella et al., Nucl. Phys. B-Conference Proceedings 70, Issues 1-3 (1999), 249.

- H Ejiri, rev. Phys. Rep., vol. 338, p g. 265, 2000.

- JP Draayer et al. *, rev. Rev. Mex. Fis., vol. 46 S1, p g. 71, 2000.

- *T Beuschel, JG Hirsch, JP Draayer, rev. Phys. Rev. C, vol. 6105, p g. 4307,2000.

- L Braeckeleer, M Hornish, A Barabash, rev. Phys. Rev. Lett., vol. 86, p g.3510, 2001.

- L Braeckeleer, Phys. of Atomic Nuclei 65 (2002), 203.

- VI Tretyek, YG Zdesenko, rev. Atom. Data Nucl. Data, vol. 80, p g. 83, 2002.

- BM Dixit, PK Rath, PK Raina, rev. Phys. Rev. C, vol. 65, 034311, 2002.

- J Suhonen, rev. Nucl. Phys. A, vol. 700, p g. 649, 2002.

- L DeBraeckeleer, M Hornish, AS Barabash et al., rev. Phys. Atom. Nucl., vol.65, p g. 203, 2002.

- K Chaturvedi, BM Dixit, PK Rath et al., rev. Phys Rev C, vol. 67, p g. 64317, 2003.

- AS Barabash, rev. Phys Atom Nucl, vol. 66, p g. 458, 2003.

- S Misicu tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. , p g.,2003.

- F Simkovic, L Parearescu, A. Faessler, rev. Nucl. Phys. A, vol. 733, p g.321, 2004.

- Raina PK, Shukla A, Rath PK, et al., rev. Phys. of Atoms and Nuclei, vol.67, p g. 2012, 2004.

- C. Amaboldi et al., Nuclear Instruments and Methods in Physics, Research Scetion A 518 (2004), 775.

- Chandra R, Sing J, Rath PK, et al., rev. Eur. Phys. J. A, vol. 23, p g. 223,2005.

- Shukla A, Raina PK, Chandra R, et al., rev. Eur. Phys. J. A, vol. 23, p g.235, 2005.

- PK Raina et al., Eur. Phys. J. A 28 (2006), 27.

- CM Raduta, AA Raduta, rev. Phys. Rev. C, vol. 76-044306, p g. 1, 2007.

- S Singh, R Chandra, PK Rath, rev. Eur. Phys. J A, vol. 33, p g. 375,

2007.

- AA Raduta, C Raduta, rev. Phys. Lett B, vol. 647, p g. 265, 2007.

- R Arnold, C Augier, J Baker, rev. Nucl. Phys. A, vol. 781, p g. 209, 2007.

- CM Raduta, AA Raduta, rev. Rumanian Reports in Phys., vol. 59, p g. 583,2007.

- S Rahaman, W Elomaa, T Eronen et al., rev. Phys. Lett B, vol. 662, p g. 111,2008.

- Y. Lemiere, Hal-IN2p3, "Recherche de la violation de conservation du nombre leptonique total par le processus de double désintégration bêta du 82Se et du 150Nd dans l'expérience NEMO3.
Étude du processus Bi-Po de la chaîne du thoron.",

- AA Raduta, CM Raduta, rev. Romanian Rep. of Phys., vol. 53, p g. 9, 2008.

- Raduta AA, Georghe AC, Buganu P, et al., rev. Nucl. Phys. A, vol. 819, p g.46, 2009.

- Barabash AS, rev. Phys. of Atomic Nuclei., vol. 73, p g. 162, 2010.

- PK Rath et al., J. Phys. G 37, No. 5 (2010), 055108.

- Rath PK, Chandra R, Singh S, et al., rev. J. Phys. G, vol. 37-055108, p g.,2010.

- Saskyan R, Annual Rev. of Nucl. and Part. Science 63 (2013), 503.

- Ren Y, Ren Z, Phys. Rev. C 89 (2014), 064603

- Arnold R, Augier C, Barabash AS, et al., Nucl. Phys. A 925 (2014), 25

- Y. Ren, Z ren, Phys. Rev. C 89 (2014), 064603.

- The Nemo-3 collaboration, Nucle. Phys. A 925 (2014), 25.

- Lehnert B, CGS15.Capture Gamma-Ray spectroscopy and related Topic, Book Series, EPJ Web of Conferences 93 (2015), Art. No. 01025

- Yash Kaur SinghR. Chandra, P. K. Raina, PK Rath, The Europ. hys. J A (2017) 53: 244. https://doi.org/10.1140/epja/i2017-12445-8

- Yash Kaur Singh, R. Chandra, P.K. Raina, P.K. Rath, arXiv:1710.00337 [nucl-th]

- V. Guadilla et al., Phys. Rev. C 96, 014319

- Dennis Bonatsos, I. E. Assimakis, N. Minkov, et al.,

arXiv:1706.05808 [nucl-th]

- V. Guadilla, A. Algora, J.L. Tain, et al., Phys. Rev. C 96, 014319 (2017)

- AS Barabash, AIP Conference Proceedings 1894, 020002 (2017); https://doi.org/10.1063/1.5007627

- YK Singh, et al., The Europ. Phys. J. 53 (2017), 244.

- YK Singh, PhD Thesis, "STUDY OF NEUTRINOLESS DOUBLE BETA DECAY WITHIN PHFB MODEL", Department of Applied Physics School for Physical Sciences Babasaheb Bhimrao Ambedkar University, Lucknow , India

- PK Rath, R Chandra, K Chaturvedi, PK Raina, Frontiers in Physics (2019), 64. https://doi.org/10.3389/fphy.2019.00064 THIS ARTICLE IS PART OF THE RESEARCH TOPIC Double Beta Decay and its Potential to Explore Beyond Standard Model Physics

53.- J.G.Hirsch, O.Castanos, P.O.Hess, Double-beta decay to excited states in 150-Nd, rev. Nucl. Phys. A, vol. 589, p g. 445 a 459, 1995.

CITADO EN:

- J.G.Hirsch *, rev. Rev. Mex. Fis., vol. 41 supl 1, p g. 81, 1995.

- O.Civitarese *, rev. Rev. Mex. de Fis., vol. 42 (Supl.1), p g. 35, 1996.

- Arpesell C., rev. Nucl. Phys. B, vol. ?, p g. 247, 1996.

- Troltenier D., rev. Nucl. Phys. A, vol. 601, p g. 89, 1996.

- Aunola M., rev. Nucl. Phys. A, vol. 602, p g. 133, 1996.

- Tretyak VI, rev. ATOM DATA N, vol. 61, p g. 43, 1997.

- A. De Silva, M.L. Moe, M.A. Nelson, M.A. Vient, rev. Phys. Rev. C, vol. 56,p g. 2451, 1997.

- J. Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- J. Suhonen, O. Civitarese *, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- J. Suhonen, rev. Czech. J. Phys., vol. 48, p g. 253, 1998.

- VE Ceron, JG Hirsch *, rev. Phys. Lett. B, vol. 471, p g. 1, 1999.

- A. Morales, rev. Nucl. Phys. B-Proc. Sup., vol. 77, p g. 335, 1999.

- MJ Savage, rev. Phys. Rev. C, vol. 59, p g. 2293, 1999.

- C. Arpesella et al., rev. Nucl. Phys. B-Proc. Sup, vol. 70, p g. 249, 1999.

- VE Ceron tesis de doctorado, rev. CINVESTAV, vol. , p g. , 1999.

- H Ejiri, rev. Phys. Rep., vol. 338, p g. 265, 2000.

- CUORE Collaboration, rev. e-print archive, vol. hep-ph/0108146, p g. ,2001.

- VI Tretyak, YG Zdedenko, rev. Atom. Data Nucl. Data, vol. 80, p g. 83, 2002.

- JG Hirsch, rev. Rev Mex Fis, vol. 48 S2, p g. 87, 2002.

- A Morales, J Morales, rev. Nucl. Phys. Proc. Suppl., vol. 114, p g. 141,2003.

- C. Arnaboldi, FT Avignone, J Beeman et al., rev. Astropart Phys, vol. 20,p g. 91, 2003.

- C Arnaboldi, DR, Artusa, FT Avignone, et al., rev. Phys. Lett. B, vol. 584,p g. 260, 2004.

- F Simkovic, L Pacearescu, A. Faessler, rev. Nucl. Phys. A, vol. 733, p g.321, 2004.

- C Arnaboldi, FT Aignone, J Beeman, et al., rev. Nucl. Inst. and Meth., vol.518 (3), p g. 775, 2004.

- AS Barabash, P Hubert, A Nachab, et al., rev. Phys. Rev. C, vol. 79-045501, p g. 1, 2009.

- Raduta C M, Raduta A QA, Ursu I I, rev. Phys. Rev. C, vol. 84-064322, p g.1, 2011.

-N Dokania, V Nanal, G Gupta, et al., arXiv:1608.02401 [nucl-ex] (2016)

- VK Singh, R Chandra, PK Raina, PK Rath, The Eorop. Phgys. Jour. A 53:244 (2017), https://doi.org/10.1140/epja/i2017-12445-8

- Yash Kaur Singh, R. Chandra, P.K. Raina, P.K. Rath, arXiv:1710.00337 [nucl-th]

- Yash Kaur Singh, R. Chandra, Brijesh Shukla, Proceedings of the DAE Symp. on Nucl. Phys. 62 (2017)

- Dennis Bonatsos, I. E. Assimakis, N. Minkov, arXiv:1706.05808 [nucl-th]

- Dokania, N., Nanal, V., Gupta, G. et al. Eur. Phys. J. A (2017) 53: 74. https://doi.org/10.1140/epja/i2017-12266-9

- AS Barabash, AIP Conference Proceedings 1894, 020002 (2017); https://doi.org/10.1063/1.5007627

- PK Rath, R Chandra, K Chaturvedi, PK Raina, Frontiers in Physics 07 May (2019), https://doi.org/10.3389/fphy.2019.00064

- DV Kaperovych, AS Barabash, P Belli, et al., AIP Conference Series 2165, 020014 (2019); https://doi.org/10.1063/1.5130975

54.- R.K.Gupta, S.S.Malik, J.S.Batra, P.O.Hess, W.Scheid, Phenomenology of nuclei at very high angular momentum using parametrized two-center nuclear shapes, rev. Int. Jour. of Mod. Phys. E, vol. 4, p g. 789 a 800, 1995.

CITADO EN:

- , rev. vol. , p g. ,.

55.- J.G.Hirsch, P.O.Hess, O.Civitarese, Renormalized QRPA and double beta decay: A critical analysis of double Fermi transitions, rev. Phys. Rev. C, vol. 54, p g. 1976 a 1981, 1996.

CITADO EN:

- Engel J., rev. Phys. Rev. C, vol. 55, p g. 1781, 1997.

- Toivanen J., rev. Phys. Rev. C, vol. 55, p g. 2314, 1997.

- Simkovic F., rev. Phys. Lett. B, vol. 393, p g. 267, 1997.

- Sambataroro M., rev. Phys. Rev. C, vol. 56, p g. 782, 1997.

- F Simkovic et al., rev. Foundations in Physics, vol. 27, p g. 1275, 1997.

- J.Schwieger et al., rev. Jour. Phys. G, vol. 23, p g. 1647, 1997.

- Simkovik F., Proc. 1. Intern. Workshop on Nonaccelerator new Phys., Dubna, Rusia, 7-11 July 1997, rev. Sov. J. Nucl. Phys., vol. to be publ, p g.,1998.

- J. Schwieger et al., rev. Phys. Lett. B, vol. 443, p g. 7, 1998.

- M Sambataro, Czech. J. of Phys. 48 (1998), 225.

- A. Faessler, F. Simkovic, rev. J. Phys. G, vol. 24, p g. 2139, 1998.

- A. Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 58, p g. 2736, 1998.

- J Dukelsky, P. Schuck, rev. Rev. Mex. Fis., vol. 44 S2, p g. 55, 1998.

- J. Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- G. Pantis et al., rev. Phys. Atom. Nucl., vol. 61, p g. 1218, 1998.

- F. Krmpotic et al., rev. Nucl. Phys. A, vol. 637, p g. 295, 1998.

- J Suhonen, O. Civitarese *, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- AA Raduta et al., rev. Nucl. Phys. A, vol. 634, p g. 497, 1998.

- A Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

- J Schwieger et al., rev. Phys. Rev. C, vol. 57, p g. 1738, 1998.

- G. Pantis et al., rev. Czech. J. Phys., vol. 48, p g. 209, 1998.

- M Sambarto, rev. Czech. J. Phys., vol. 48, p g. 225, 1998.

- J. Schwieger et al., rev. Czech. J. Phys., vol. 48, p g. 233, 1998.

- F Simkovic, G Pantis, rev. Czech. J. Phys., vol. 48, p g. 235, 1998.

- J. Suhonen, J. Toivanen, rev. Czech. J. Phys., vol. 48, p g. 263, 1998.

- M Sambarato, J Suhonen, EPL (Europhysics Letters) 44 No 2 (1998), 173.

- M. Sambataro, rev. Phys. Rev. C, vol. 59, p g. 2056, 1999.

- II Geru, V. Geru, Rumanian J. of Physics 44 (1999), 97.

- S Stoica, HV Klapdor-Kleingrothaus, rev. Eur. Phys. J. A, vol. 9, p g. 345,2000.

- DS Delion et al., rev. Phys. Rev. C, vol. 6204, p g. 4311, 2000.

- ND Dang, A Arima, rev. Phys. Rev. C, vol. 6202, p g. 4303, 2000.

- F Simkovic, rev. Czech. J. Phys., vol. 50, p g. 545, 2000.

- A Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 6105, p g. 4301, 2000.

- F Simkovic et al., rev. Phys. Rev. C, vol. 6104, p g. 4319, 2000.

- ND Dang, V. Zelevinsky, rev. Phys. Rev. C, vol. 6406, p g. 4319, 2001.

- F. Simkovic et al., J. Phys. G 27, no. 8 (2001), 1757.

- MT Capilla, B. Desplanques, S. Noguera, rev. Phys. Rev. C, vol. 63,

p g.055503, 2001.

- M Sambataro, rev. Czech. J. Phys., vol. 52, p g. 505, 2002.

- M Smotlak, F Simkovic, AA Raduta, rev. Czech. J. Phys., vol. 52, p g. 521,2002.

- G Pantis, M Smotlak, F Simkovic, rev. Czech. J. Phys., vol. 52, p g. 629,2002.

- V Zelevinsky, ND Dang, rev. Phys. Rev. C, vol. 6406, p g. 4319, 2002.

- F Simkovic, M Smotlak, G Pantis, rev. Phys Rev C, vol. 68, p g. 14309, 2003.

- ND Dang, A Arima, rev. Phys Rev C, vol. 68, p g. 14318, 2003.

- ND Dang, rev. Eur. Phys. J A, vol. 16, p g. 181, 2003.

- C Selam et al., Turkish J, of Physics 27 (2003), 187.

- Kullev AA, Faessler A, Guner M, et al., rev. J. of Phys. G, vol. 30, p g.1253, 2004.

- S Uniu et al., AIP Conf. Proc. 831 (2006), 55.

- S Unlu, T Babacan, N Cakmak, et al., rev. Pramana-Jour. of Phys., vol. 71,p g. 521, 2008.

- Kerouchi S, Allal NH, Fellah M, et al., rev. Int. J. Mod. Phys. E, vol.
19,p g. 1383, 2010.

- Arisoy L, Unlu S, Nucl Phys A 883 (2012), 35.

-*J Darai , J Cseh et al., J. Phys: Conf. Series 366 (2012), 012009.

- N Quang Hung, N Din Dang, TV Nhan Hao, Phys. Rev. C 94 (2016), 064312

- S Unlu, N Cakmak, Nucl. Phys. A 939 (2015), 13.

- A smetana, F Simkovic, M Mako, et al., AIP 1686 (2015), 020022

- A Smetana, F Simkovic, Dusan Stefánik, M Krivoruchenko, AIP Conference Proceedings 1894, 020021

- LT Phuc, NQ Hung, ND Dang, Phys. Rev. C 99 (2019), 064322.

- S. Pittel. JG Hirsch, arXiv preprint arXiv:2006.08579 (2020).

56.- P.O.Hess, G. Levai, J. Cseh, Geometrical interpretation of the semimicroscopic algebraic cluster model, rev. Phys. Rev. C, vol. 54, p g. 2345 a 2355, 1996.

CITADO EN:

-* J Cseh, Symmetries in Science IX, (1997), pp 37-46.

- Dr. Tilley et al., rev. Nucl. Phys. A, vol. 636, p g. 249, 1998.

-* J Cseh et al., Proc. of "Cluster Aspects of Nuclear Structure and dynamics" RAAb 1999, eds. M Krolija et al., (World Scientific, Singapore, 2000).

- *G Levai, J Cseh, P vanIsacker, rev. Eur. Phys. J. A, vol. 12, p g. 305,2001.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

- *Cseh J, rev. J. Phys. Conf. Series, vol. 205, p g. , 2010.

- Morales Hernandez G E Tesis de Licenciatura "introducir cranking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

-* J Cseh, Proc. of "Symmetry in Science IX", ed. B. Grupber et al., Debrecen, Springer, 2012

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

-* J. Cseh, Phys. Lett. B 793 (2019), 59.

-* J. Cseh, The European Physical Journal Special Topics 229 (2020), 2543.

57.- V.Velazquez, P.O.Hess, J.G.Hirsch, A.E.Mariano, Testing basic assumptions of the pseudo-symplectic model, rev. Phys. Rev. C, vol. 55, p g. 1571 a 1574, 1997.

CITADO EN:

- J Cseh, G Riczu, J Darai, Phys. Lett. B 795 (2019), 160.

58.- J.G.Hirsch, P.O.Hess, O.Civitarese, Double beta decay and the proton-neutron residual interaction, rev. Phys. Lett. B, vol. 390, p g. 36 a 40, 1997.

CITADO EN:

- Delion Ds., rev. Phys. Rev. C, vol. 55, p g. 2340, 1997.

- F Simkovic et al., Found. of Phys. 27 (9) (1997), 1275.

- A. Faessler, F. Simkovic, rev. J. Phys. G., vol. 24, p g. 2139, 1998.

- A. Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 58, p g. 2736, 1998.

- J. Suhonen, rev. Phys. Atom. Nucl., vol. 61, p g. 1186, 1998.

- F. Krmpotic et al., rev. Nucl. Phys. A, vol. 637, p g. 295, 1998.

- J. Suhonen, O. Civitarese *, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- O. Civitarese *, rev. Prog. Part. Nucl. Phys., vol. 40, p g. 297, 1998.

- A Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

- J. Suhonen, J. Toivanen, rev. Czech. J. Phys., vol. 48, p g. 263, 1998.

- J. Dukelsky et al., rev. Nucl. Phys. A, vol. 628, p g. 17, 1998.

- J Schwieger, rev. Phys. Rev. C, vol. 57, p g. 1738, 1998.

- J. Dukelsky, P. Schuch, rev. Phys. Lett. B, vol. 464, p g. 164, 1999.

- DS Delion et al., rev. Phys. Rev. C, vol. 6204, p g. 4311, 2000.

- ND Dang, A Arima, rev. Phys. rev. C, vol. 6202, p g. 4303, 2000.

- MT Capilla, B. Desplanques, S. Noguera, rev. Phys. Rev. C, vol. 6305, p g.5503, 2001.

- A Rabhi, R Bennaceur, G Chanfray, rev. Phys. Rev. C, vol. 66, p g. 64315, 2002.

- ND Dang, rev. Eur. Phys. J A, vol. 16, p g. 181, 2003.

- S A Lerma Hernandez tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- Kullev AA, Faessler A, Guner M, et al., rev. J. of Phys. G, vol. 30, p g.1253, 2004.

- N Paar, D Vretenar, E Khan et al., rev. Rep. Progr. in Phys., vol. 70, p g.691, 2007.

- Johnson CW, Stetcu I, rev. Phys. Rev. C, vol. 80-024320, p g. , 2009.

- Kerrouchi S, Allal NH, Fellah M, et al., rev. Int. J. Mod. Phys. E,

vol.19, p g. 1383, 2010.

- Stefanik D, Simkovic F, Muto K, et al., Phys. Rev. C 88 (2013), 025503.

59.- P.O.Hess, Comparative study of the Sp(6,R) and the Sp(6,R) model and an application to the Ba chain of isotopes (ARTICULO INVITATDO), rev. Foundations of Physics, vol. 27, p g. 1061 a 1081, 1997.

CITADO EN:

- HG Ganev, J. Phys.: Conf. Ser. 1023 (218), 012013.

60.- J.G.Hirsch, P.O.Hess, O.Civitarese, Single- and double beta-decay Fermi transitions in an exactly solvable model, rev. Phys. Rev. C, vol. 56, p g. 199 a 211, 1997.

CITADO EN:

- D. Karadjov et al., rev. Nucl. Phys. A, vol. 643, p g. 259, 1998.

- A. Faessler, F. Simkovic, rev. J. Phys. G, vol. 24, p g. 2139, 1998.

- A Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 58, p g. 2736, 1998.

- F. Krmpotic, rev. Nucl. Phys. A, vol. 637, p g. 295, 1998.

- J. Suhonen, O. Civitarese *, rev. Phys. Rep., vol. 300, p g. 124, 1998.

- A. Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

- O. Civitarese et al. *, rev. Phys. Rev. C, vol. 60, p g. 024305, 1999.

- DR Bes et al., rev. Phys. Lett. B, vol. 446, p g. 93, 1999.

- DS Delion et al., rev. Phys. Rev. C, vol. 6204, p g. 4311, 2000.

- O. Civitarese *, rev. Rev. Mex. Fis., vol. 46 S2, p g. 101, 2000.

- O Civitarese *, rev. Springer Tr Mod Phys, vol. 163, p g. 169, 2000.

- O Civitarese *, rev. Czech. J. Phys., vol. 50, p g. 471, 2000.

-* O Civitarese et al., Phys. Rev. C 62 (2000), 054318.

- F Simkovic et al., rev. Phys. Rev. C, vol. 6104, p g. 4319, 2000.

- AA Raduta, O. Haug, F Simkovic, rev. J. Phys. G, vol. 27, p g. 2429, 2001.

- S Stoika, HV Klapdor-Kleingrothaus, rev. Nucl. Phys. A, vol. 694, p g. 269,2001.

- F Simkovic, M Smotlak, AA Raduta, rev. J. Phys. G, vol. 27, p g. 1757, 2001.

- S Stoica, I Mihut, J Suhonen, rev. Phys. Rev. C, vol. 6401, p g. 7403, 2001.

- MT Capilla, B. Desplanques, S. Noguera, rev. Phys. Rev. C, vol. 6305, p g.5503, 2001.

- J Buenemann, J. Phys.: Cond. Matter 13, No 22, (2001) 5327.

- M Sambataro, O Haug, F Simkovic et al., rev. J. Phys. G, vol. 27, p g. 2429,2001.

- *O Civitarese, DR Bes, rev. Czech. J. Phys., vol. 52, p g. 481, 2002.

- L Didukh et al., J. Phys.: Cond. Matter 14 (4) (2002), 827.

- ND Dang, A Arima, rev. Phys. Rev. C, vol. 68, p g. 14318, 2003.

- S A Lerma Hernandez tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- S Stoica, Romanian Reports in Physics 55 (4) (2003), 512.

- J Engel, P. Vogel, rev. Phys. Rev. C, vol. 69, p g. 34304, 2004.

- Elliott SR, Engel J, rev. J. of Phys. G, vol. 30 R, p g. 183, 2004.

- *Civitarese O, Reboiro M, Hirsch JG, rev. Phys. Rev. C, vol. 71, p g. 14318, 2005.

- M Raczkowski et al., J. Phys.: Cond. Matter 18 (31) (2006), 7449.

- JP Nikkarila et al., New J. of Phys. (open access) 10 (2008), 063013.

- Johnson CW, Stetcu I, rev. Phys. Rev. C, vol. 80-024320, p g. , 2009.

- S Kerrouchi, Int. J. Mod. Phys. E 19 (2010), 1383.

- Stefanik D, Simkovic F, Roman J. Phys. 58 (2013), 1251.

- Stefanik D, Simkovic F, Muto K, et al., Phys. Rev. C 88 (2013), 025503.

- Fellah M., Allal H, Oudih M.R., Int. J. Mod. Phys. E 24 (2015), 155042

- Kerrouchi S., Allal N.H., Fellah M., et al., Nucl Phys. 24 (2015), 1550014

- J Engel, J Menéndez - arXiv preprint arXiv:1610.06548, (2016)

- F Minato - arXiv preprint arXiv:1612.00173, 2016

- J Engel, J Menendez, Reports on Progress in Physics 80 (2017), 046301

- JE Garcia-Ramos, et al., Phys. Rev. C. 97 (2018), 054303.

- JE Garcia-Ramos, et el. Phys. Scripta, (2019), accepted.

- JE Garcia-Ramos, JD Dukelsky, P Perez Fernandez, Physica Scripta 94 (2019), 44003.

-* S. Pittel, JG Hirsch, arXiv preprint arXiv:2006.08579, 2020.

61.- J. Cseh, G. Levai, A. Algora, P.O.Hess, Group Theoretical Approach to Nuclear Clusterization, rev. Rev. Mex. de Fis, vol. 43 Supl.1, p g. 69 a 77, 1997.

- , rev. vol. , p g. ,.

62.- J.G.Hirsch, P.O.Hess, O.Civitarese, QRPA and its extensions to a solvable model, rev. Rev. Mex. Fis., vol. 43 Supl., p g. 78 a 91, 1997.

CITADO EN:

- A Mariano JG Hirsch *, rev. Phys. Rev. C, vol. 58, p g. 2736, 1998.

- A Mariano, JG Hirsch *, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

63.- O.Civitarese, P.O.Hess, J.Hirsch, The collapse of the pn-QRPA as a signal of phase-instabilities, rev. Phys. Lett. B, vol. 412, p g. 1 a 6, 1997.

CITADO EN:

- A Mariano, rev. Phys. Rev. C, vol. 57, p g. 3015, 1998.

- *O Civitarese, rev. Rev. Mex. Fis., vol. 44 S2, p g. 26, 1998.

-* DR Bes et al., Phys. Lett B 446 (1999), 93.

- S. Stoica et al., rev. Eur. Phys. J. A, vol. 9, p g. 345, 2000.

- ND Dang, A Arima, rev. Phys. Rev. C, vol. 6202, p g. 4303, 2000.

- S Stoica, HV Klapdor-Kleingrothaus, rev. Proc. on betabeta

decay,Alem.,
vol.Proc., p g. 345, 2000.

- *O Civitarese, DR Bes, rev. Nucl. Phys. A, vol. 705, p g. 297, 2002.

- *O Civitarese, DR Bes, rev. Czech. J. Phys., vol. 52, p g. 481, 2002.

- S A Lerma tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- Kullev AA, Faessler A, Guner M, et al., rev. J. of Phys. G, vol. 30, p g.1253, 2004.

- *O Civitarese, JG Hirsch, A Mariano et al., rev. Phys. Rev. C, vol. 76,
p g.24303, 2007.

- de Olivera L., Samana A.R., Krmpotic F., et al., J. Phys.: Conf. Series,
630 (2015) 012048

64.- J. C. Lopez, P.O.Hess, A.Turbiner, H^+_2 ion in strong magnetic field: an accurate calculation, rev. Phys. Rev. A, vol. 56, p g. 44965 a 4500, 1997.

CITADO EN:

- JS Heyl, L Hernquist, Phys. Rev. A 58 (1998), 3567.

- A Turbiner*, JC Lopez, U Solis, rev. JETP Lett, vol. 69, p g. 844, 1999.

- D Lai, rev. e-print archive, astro-ph/, vol. 0009333, p g. , 2000.

- *JC Lopez, rev. Rev Mex Fis, vol. 46, p g. 309, 2000.

- *JC Lopez, AV Turbiner, rev. Phys Rev A, vol. 62 02, p g. 2510, 2000.

-* JC Lopez, A Turbiner, Phys. Rev. A 62 (2000), 022510.

- *AV Turbiner, JC Lopez, A Flores-Riveros, rev. JETP Lett, vol. 73, p g.
176,2001.

- Lai D, rev. Rev. Mod. Phys., vol. 73, p g. 629, 2001.

- *JC Lopez, AV Turbiner, rev. e-print archive, astro-ph/, vol. 0203020, p g.,2002.

- Guan XX, Li BW, Taylor KT, rev. J. of Phys. B, vol. 36, p g. 3569, 2003.

-* A Turbiner, Physics of Atomic Nuclei, November 2003, Volume 66, Issue 11, pp 1953-1963

- Benguria RD, Brummelhuis R, Duclos P, et al., rev. J. of Phys. B, vol. 37,p g. 2311, 2004.

- *Turbiner AV, Vieyra JCL, rev. Phys. Rev. A, vol. 69, p g. 53413, 2004.

- Dubin DHE, rev. Phys. Rev. Lett., vol. 92 - 19, p g. 5002, 2004.

- *Alarcon FB, Turbiner AV, Vieyra JC, rev. Rev. Mex. Fis., vol. 50, p g. 93,2004.

- *AV Turbiner, JC Lopez Vieyra, rev. Mod.Phys. Lett. A, vol. 20, p g. 2845,2005.

- *AV Turbiner, JC Lopez Vieyra, rev. Phys. Rep., vol. 424, p g. 309, 2006.

- *AV Turbiner, JCL Vieyra, rev. Int. J. Mod. Phys. A, vol. 22, p g. 1605,2007.

- YX Zhang, S Kang, TTY Shi, rev. Chinese Phys. Lett., vol. 25, p g. 3946,2008.

- Y Zhang et al., J Phys B 45 (8) (2012), 085101.

- Yue-Xia Z., Zhang Y-X et al., Chinese Physics B 24 (12) (2015), 123101.

- SB Doma, XL Zhang, Molecular Physics 114 (11) (2016), 1787.

65.- C.R.Stephens, A.Weber, J.C.Lopez, P.O.Hess, Regge behaviour from an environmentallly friendly renormalization group, rev. Phys. Lett. B, vol. 414, p g. 333 a 339, 1997.

CITADO EN:

- *D O'Connor, CR Stephens, rev. Phys. Rep., vol. 363, p g. 425, 2002.

66.- J.Cseh, G. Levai, A.Algora, P.O.Hess, K.Kato, The semimicroscopic algebraic cluster model: I. Basic concepts and relations to other models, rev. Il Nuovo Cimento, vol. 110, p g. 927 a , 1998.

CITADO EN:

- Tibor Fenyes "Structure of Atomic Nuclei" (LIBRO DE TEXTO), rev. Academiai Kiado, Budapest, vol. , p g. , 2002.

- L Fortunato - arXiv preprint arXiv:1910.04498, 2019.

- KURGALIN S. D. 1 , Chuvilsky Yu.M.,
  BULLETIN OF VORONEZH STATE UNIVERSITY. SERIES: PHYSICS. MATHEMATICS
  Founders: Voronezh State University (Voronezh)
  ISSN: 1609-0705, Year: 2003 Pages: 62-70
  UDC: 539.142 (EN RUSO).

67.- J.G.Hirsch, O.Casta\~nos,P.O.Hess,et al., Shell Model Calculations for Heavy Deformed Nuclei, rev. Czech. Jour. of Phys., vol. 48, p g. 183 a , 1998.

CITADO EN:

- Y Sun, rev. Rev Mex Fis, vol. 45 S2, p g. 74, 1999.

- V Velazquez, rev. Jour Phys G, vol. 25, p g. 787, 1999.

68.- O.Civitarese,P.O.Hess,J.G.Hirsch, Comparative Studies of the 2\nu áá Decay, rev. Czech. Jour. of Phys., vol. 48, p g. 167 a , 1998.

CITADO EN:

- , rev. vol. , p g. ,.

69.- A.Algora, J.Cseh, P.O.Hess, Spontaneous fission and clusterization, rev. Jour. Phys. G, vol. 24, p g. 2111 a , 1998.

CITADO EN:

- DS Delion, A Sandulescu, S Misicu et al., rev. J. Phys. G, vol. 28, p g.289, 2002.

- Tibor Fenyes "Structure of Atomic Nuclei", LIBRO DE TEXTO, rev. Akademiai Kiado, Budapest, Hu, vol. , p g. , 2002.

- J. Cseh *, rev. Rev. Mex. Fis., vol. 49, p g. 101, 2003.

- J. Cseh *, rev. Acta Phys. Hung. NS-H, vol. 18, p g. 253, 2003.

- J. Cseh*, rev. Act. Phys. Hu., HIP, vol. 19, p g. 251, 2004.

70.- C.Vargas, J.G.Hirsch, P.O.Hess,J.P.Draayer, Interplay between the quadrupole- quadrupole and spin- orbit interaction, rev. Phys. Rev. C, vol. 58, p g. 1488 a , 1998.

CITADO EN:

- VE Ceron, JG Hirsch *, rev. Phys. Lett. B, vol. 471, p g. 1, 1999.

- G. Popa et al. *, rev. Phys. Rev. C, vol. 6206, p g. 4313, 2000.

- JG Hirsch et al. *, rev. Rev. Mex. Fis., vol. 46 S2, p g. 54, 2000.

- CE Vargas et al. *, rev. Nucl. Phys. A, vol. 673, p g. 219, 2000.

- C Vargas et al. *, rev. Phys. Rev. C, vol. 6103, p g. 1301, 2000.

- * CE Vargas, JG Hirsch, JP Draayer, rev. Phys. Rev. C, vol. 6403, p g. 4306,2001.

- * CE Vargas, JG Hirsch, JP Draayer, rev. Nucl. Phys. A, vol. 690, p g. 409,2001.

-* G Popa, JP Draayer, Polrc: "Nuclear Structure", Bologna 2000, "Structure of the Ncleus at the Dawn of the Century", (2001), 390.

- * CE Vargas, JG Hirsch, JP Draayer, rev. Nucl. Phys. A, vol. 697, p g. 655,2002.

- G Popa et al., Proc.: "The Nuclear Many-Body Problem 2001", KLuwer Academic Publishers (netherland), (2002), 139.

- CE Vargas, JG Hirsch, JP Draayer, rev. Acta Phys Hung NS-H, vol. 16, p g.291, 2002.

- A Liselskiy, "Quasideuteron Mode in Odd-Odd N=Z Nuclei ", PhD Thesis, Univ. Koln (2002).

- CE Vargas et al., Phys. Rev. C 66 (2002), 064309.

- A Georgieva et al., Nuclear Theory’22, ed. V. Nikolaev, Heron Press, Sofia, 2003, p. 224.

- JP Draayer, G Popa, JG Hirsch*, rev. Rev Mex Fis, vol. 49, p g. 22, 2003.

- CE Vargas, JG Hirsch, JP Draayer, rev. Phys. Lett B, vol. 551, p g. 98, 2003.

- *G Popa, A Georgieva, JP Draayer, rev. Phys. Rev. C, vol. 69, p g. 64307, 2004.

- M. Moshinsky in "Computational and Grouptheoretical Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 3, 2004.

- JG Hirsch, CE Vargas, G Popa, JP Draayer * "Computationala nd Grouptheoretical Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 31, 2004.

- *Vargas CE, Hirsch JG, rev. Phys. Rev. C, vol. 70-064, p g. 320, 2004.

- *Draayer JP, Popa G, Hirsch JG, et al., rev. High Energy Physics and Nucl., vol. 28, p g. 1297, 2004.

- T Papenbrock, DJ Dean, COMPUTATIONAL AND GROUP-THEORETICAL METHODS IN NUCLEAR PHYSICS. Proceedings of the Symposium in Honor of Jerry P Draayer's 60th Birthday. Held 18-21 February 2003 in Playa del Carmen, Mexico. Edited by Jutta Escher et al., World Scientific, ISBN #9789812703026, pp. 236-238.

- Itagaki N, Cseh J. Ploszajczak M, rev. Phys. rev. C, vol. 83-014302, p g.,2011.

- *Lerma S, Vargas C E, Hirsch J G, rev. J. Phys.: Conf. Series, vol. 322-012011, p g. 1, 2011.

- Kukulin SN, Shneidman TM, Adamian GG, et al., European Phys J A 48 (2012), 112.

- *Vargas C E, Velazquez V, Lerma S., Europ. Phys. J. A 49 (2013), art. no. 4.

- Y Chiba, M Kimura, Y Taniguchi, Phys. Rev. C 93 (3) (2016), 034319

- J. Escher, Proceedings of the "Emergent Phenomena In Atomic Nuclei From Large-scale Modeling: A Symmetry ..., ed. Kristina D. Launey, (World Scientific, Singa´pore, 2017)

- Rong-Xuan Zhong, Nan Huang, Huang-Wu Li, et al. Int. J. Mod. Phys. B oneline ready, https://doi.org/10.1142/S0217979218501072

- IS Rogov, GG Adamian, NV Antonenko, Phys. Rev. C 100 (2019), 024606.

71.- P.O.Hess, Comparing Sp(2,R) with Sp(6,R) calculations, rev. Rev. Mex. Fis, vol. 44 supl.2, p g. 66 a , 1998.

CITADO EN:

- G Rosensteel, rev. Phys. Rev. C, vol. 65, p g. 64321, 2002.

- JL Graber, J Rosensteel, rev. Phys Rev C, vol. 68, p g. 14301, 2003.

72.- O.Civitarese, P.O.Hess,J.G.Hirsch, M. reboiro, Spontaneous and Dynamical Breaking of Mean Field Symmetries in the pn-QRPA and the despcription of double beta decay transitions, rev. Phys. Rev. C, vol. 59, p g. 194 a , 1999.

CITADO EN:

- O Civitarese et al. *, rev. Phys. Rev. C, vol. 62, p g. 05431, 2000.

- O Civitarese *, rev. Rev. Mex. Fis., vol. 46 S2, p g. 101, 2000.

- O. Civitarese *, rev. Springer Tr Mod Phys, vol. 163, p g. 169, 2000.

- A Faessler, F Simkovic, rev. Phys. Atom. Nucl., vol. 63, p g. 1165, 2000.

- O Civitarese *, rev. Czech. J Phys., vol. 50, p g. 471, 2000.

- *O Civitarese, F Montani, M Reboiro, H Toki, rev. Phys. Rev. C, vol. 61,p g. 64306, 2000.

- AA Raduta, O. Haug, F. Simkovic, et al., rev. J. Phys. G, vol. 27, p g. 2429,2001.

- A. Faessler, F. Simkovic, rev. Prog. Part. Nucl. Phys., vol. 46, p g. 233,2001.

- K. Kaneko, M. Hasegawa, rev. Prog. Theor. Phys., vol. 105, p g. 219, 2001.

- E Perlinska, SG Rohozinski, J Dobaczewski, et al., rev. Phys. Rev. C, vol.69, p g. 14316, 2004.

- Afabasjev AV, Frauendorf S, rev. Phys. Rev. C, vol. 71 -06, p g. 4318, 2005.

- AV Afanasjev, rev. Int. J. Mod. Phys. E, vol. 16, p g. 275, 2007.

- YC Huang, XG Lee, LJ Li, rev. Int. J. Theor. Phys., vol. 46, p g. 221, 2007.

- DI Salamov, S Unlu, N Cakmak, rev. Pramana-Jour. of Phys., vol. 69, p g.369, 2007.

- Calik AE, Gercekliogl u M, Salamov DI, rev. Zeitsch. Naturf. SecA-J. P. S.,vol. 64, p g. 865, 2009.

- Calik A E, Gercekliogl u M, Selam C, Phys. of Atom. Nucl. 76 (2013), 549.

- Cakmak S, Nabi J-U, Babacan T, et al., Astroph. and Space Science 352 (2014), 352

- S Cakmak, Cumhuriyet Science Journal, 41 (2020) 212.

- S Cakmak, Indian Journal of Physics, (2020). https://doi.org/10.1007/s12648-020-01878-1

73.- A Algora, J Cseh, PO Hess, Excotic clusterizations and the SU(3) selection rule, rev. J. Phys. G, vol. 25, p g. 775 a 777, 1999.

CITADO EN:

- A Krasznahorkay, RG Lovas - Nuclear Physics News (1999)
ISSN: 1061-9127 (Print) 1931-7336 (Online) Journal homepage:
https://www.tandfonline.com/loi/gnpn20
To link to this article: https://doi.org/10.1080/10506899909411148

74.- C Vargas, JG Hirsch, PO Hess, JP Draayer, Description of the spin-orbit interaction, rev. J. Phys. G, vol. 25, p g. 881 a 883, 1999.

CITADO EN:

- M. Moshinsky in "Computational and Group Theoretcial Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 3, 2004.

75.- PO Hess, A Weber, CR Stephens, SA Lerma, JC Lopez, Glueball spectrum from an effective Hamiltonian, rev. Eur. Phys. J. C, vol. 9, p g. 121 a 140, 1999.

CITADO EN:

- BH Allen, RJ Perry, rev. Phys. Rev. D, vol. 6202, p g. 5005, 2000.

- N Wu, TN Ruan, ZP Zeng, rev. Chin. Phys., vol. 10, p g. 611, 2001.

- W Ning, Chinese Physics, 10 (7) (2001), 611.

- A Ballesteros, FJ Herranz, O Civitarese, M Reboiro, rev. Phys. Rev. C, vol.6606, p g. 4317, 2002.

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. tesis, p g.,2003.

- S A Lerma Hernandez teis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- M. Nuniez, rev. Tesis de Maestria UNAM, vol. , p g. , 2004.

- I Sanchez, rev. Tesis de Licenciatura FC-UNAM, vol. , p g. , 2006.

- N. Boulanger, F. Buisseret, V. Mathieu,et al., rev. Eur. Phys. J. A, vol.38, p g. 317, 2008.

- H Stoecker et al., J Phys. G 43 (1) (2016), 015105.

76.- JG Hirsch, PO Hess, O Civitarese, Boson expansion techniques, the Pauli-Principle and the QRPA phase transition, rev. Phys. Rev. C, vol. 60, p g. 3031 a 3038, 1999.

CITADO EN:

- F Simkovic et al., rev. Phys. Rev. C, vol. 61, p g. 4319, 2000.

- F Simkovic, M Smotlak, AA Raduta, rev. J Phys. G, vol. 27, p g. 1757, 2001.

- S A Lerma Hernandez tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

77.- PO Hess, W. Scheid, W. Greiner, JH Hamilton, Collective modes of tri-nuclear molecules of the type 96Sr + 10Be + 146Ba, rev. J Phys. G (LETTER), vol. 25, p g. 139 a 145, 1999.

CITADO EN:

- L Hernandez tesis de doctorado, rev. FC-UNAM, vol. , p g. , 2001.

-* W Greiner, Rum. J. Phys. 47 (2002), 7.

- S Misicu tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. , p g.,2003.

-* A Sandulescu et al., in "Nuclei far from instability and Astrophysics",}
Kluwer Academic Publishers, ed. DN Poenaru et al., (2001), 209.

- C Kolika, M Balasubramaniam, J. Phys. G. 48 (2021), 025102.

78.- S Misicu, PO Hess, A Sandulescu, W Greiner, Molecular collective vibrations in the ternary neutronless fission of 252Cf, rev. J. Phys. G (Letter), vol. 25, p g. 147 a 153, 1999.

CITADO EN:

-* S Misicu et al., Phys. Rev. C 61 (2000), 041602(R).

- L Hernandez tesis de doctorado, rev. FC-UNAM, vol. , p g. , 2001.

-* A Sandulescu et al., in "Nuclei far from instability and Astrophysics,
Kluwer Academic Publsihers, Eds. DN Poenaru et al., (2001), p. 209.

-* A Sandulescu et al., Nuclei Far from Stability and Astrophysics, Volume 17 of the series NATO Science Series, (2001), pp 209-220

- DS Delion, rev. Jour Phys G, vol. 28, p g. 2921, 2002.

- M Jandel et al., DYNAMICAL ASPECTS OF NUCLEAR FISSION.
Proceedings of the 5th International Conference. Held 23-27 October 2001 in Castá-Papiernicka, Slovak Republic.
Edited by J Kliman (Joint Institute for Nuclear Research,

Russia & Slovak Academy of Science, Slovak), M G Itkis (Joint Institute for Nuclear Research, Russia), & Š Gmuca (Slovak Academy of Science, Slovak) . Published by World Scientific Publishing Co. Pte. Ltd., 2002. ISBN #9789812776723, pp. 350-361

-* W Greiner, Rum. J. Phys. 47 (2002), 7.

- S Misicu * tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. ,p g., 2003.

79.- JG Hirsch, PO Hess, C Vargas, L Hernandez, T Beuschel, JP Draayer, The Elliott SU(3) model in the pf-shell, rev. Rev. Mex. Fis., vol. 45, p g. 86 a 91, 1999.

CITADO EN:

- *C Vargas, JG Hirsch, JP Draayer, rev. Nucl. Phys. A, vol. 690, p g. 409,2001.

- *C Vargas, JG Hirsch, JP Draayer, rev. Nucl. Phys. A, vol. 697, p g. 655,2002.

- Y Lashko, G. Filippov, S Korennov, et al., rev. Prog Theo Phys Supp, vol.146, p g. 585, 2002.

- GE Filippov, K Kato, SV Korennov et al., rev. Phys Atom Nucl, vol. 66, p g.632, 2003.

- M. Moshinsky in "Computational and Grouptheorteical Methods in Physics", rev. World Scientific, vol. Proceedings, p g. 3, 2004.

- *Lerma S., Vargas C E, Hirsch J G, rev. J. Phys.; Conf. Series, vol. 322,p g. 1, 2011.

80.- P O Hess, L Hernandez, W Scheid, A Algora, J Cseh, G levai, Clusterization of heavy nuclei: an algebraic attempt Cluster 99, Croacia, june 14-19, rev. World Scientific, vol. proc, p g. 104 a 108, 1999.

CITADO EN:

- PE Hodgson, E Betak, rev. Phys Rep, vol. 374, p g. 1, 2003.

81.- O Civitarese, PO Hess, JG Hirsch, M Reboiro, Fermion and boson condensates in a QCD-inspired model hamiltonian, rev. Phys. Rev. C, vol. 61-04, p g. 3031 a 43039, 2000.

CITADO EN:

- *A Ballesteros, O Civitarese, FJ Herranz, M Rboiro, rev. Phys. Rv C, vol.68-214519, p g. 1, 2003.

- *O Civitarese, HB Geyer, M Reboiro, rev. Phys. Rev C, vol. 73-034306, p g.,2006.

- Huang H-J, You-Ning, Ruan D, Europ. Phys. Jour. Plus 128 (2013), art. No. 66.

82.- PO Hess, S Misicu, W. Greiner, W. Scheid, Collective modes of tri-nuclear molecules, rev. J. Phys. G, vol. 26, p g. 957 a 980, 2000.

CITADO EN:

- *S Misicu, A Sandulescu, W. Greiner, rev. Phys. Rev. C, vol. 64, p g. 44610, 2001.

- TM Shneidman, GG Adamian, NV Antonenko et al., rev. Phys. Rev. C, vol. 65,p g. 64302, 2002.

- S Misicu * tesis Habilitation, rev. Univ. Frankfurt (Alemania), vol. ,p g., 2003.

- SG Kadmensky, rev. Phys. of Atom. Nucl., vol. 67, p g. 170, 2004.

- C Kokila, M Balasubramaniam, J. Phys. G 48 (2021), 025102.

83.- J Cseh, G. Levai, PO Hess, W Scheid, From common many-body problem to uncommon two-body problems: an algebraic approach (Articulo invitado), rev. Few-Body Systems, vol. 29, p g. 61 a 74, 2000.

CITADO EN:

- J. Cseh *, rev. Acta Phys. Hung NS-H, vol. 18, p g. 253, 2002.

- J. Cseh *, rev. Rev. Mex. Fis., vol. 49, p g. 101, 2030.

-* Levai G, Phys. Rev. C 88 (2013), 014328.

-* J. Cseh, The European Physical Journal Special Topics 229 (2020), 2543.

84.- CR Stephens, A Weber, JC Lopez, PO Hess, Quantum field theory in the limit x<<1, rev. J. Mod. Phys. A, vol. 15, p g. 1773 a 1816, 2000.

CITADO EN:

- , rev. vol. , p g. ,.

85.- S Misicu, PO Hess, W Greiner, Rotations and Vibrations of trinuclear molecules, rev. Rum. J. Phys., vol. 45, p g. 185 a 190, 2000.

CITADO EN:

- , rev. vol. , p g. ,.

86.- PO Hess, S Misicu, W Greiner, How do trinuclear molecules rotate and vibrate?, rev. Rev. Mex. Fis., vol. 46 S2, p g. 77 a 83, 2000.

CITADO EN:

- S Misicu * tesis doctoral, rev. Univ. Frankfurt (Alemania), vol. , p g.
,2003.

87.- J Cseh, G Levai, A Algora, PO Hess, A Instasorn, K Kato, On the shell-model connection of the cluster model, rev. Heavy Ion Phys., vol. 12, p g. 119 a 122, 2000.

CITADO EN:

- *G Levai, J Cseh, P van Iacker, rev. J. Phys. G, vol. 34, p g. 1729, 2007.

-* J Cseh, EPJ Web of Conf. 194 (2018), 05001.

-* J Cseh Phys. Lett B 793 (2019), 59.

-* J. Cseh, The European Physical Journal Special Topics, 229 (2020), 2543

88.- G Levai, J Cseh, K Kato, PO Hess, Symmetry aspects of nuclear cluster systems, rev. Rev. Mex. Fis., vol. 46 S2, p g. 84 a 91, 2000.

CITADO EN:

- , rev. vol. , p g. ,.

89.- R Bijker, PO Hess, S Misicu, Tri-nuclear molecules, rev. Heavy Ion Phys., vol. 13, p g. 89 a 92, 2000.

CITADO EN:

- , rev. vol. , p g. ,.

90.- A Algora, J Cseh, PO Hess, M Hunyadi, Clustering phenomena from a microscopic point of view: The application of the U(3) selection rule to 252Cf, rev. Heavy Ion Phys., vol. 13, p g. 145 a 148, 2001.

CITADO EN:

- S Misicu, W Greiner, rev. J. Phys. G, vol. 28, p g. 2861, 2002.

- J. Cseh *, rev. Fizikai Szemle, vol. 5, p g. 165, 2004.

91.- S Misicu, PO Hess, W Greiner, Collective spectra of alpha-like giant trinuclear molecules, rev. Phys. Rev. C, vol. 63, p g. 0543081 a 0543087, 2001.

CITADO EN:

-* W Greiner, Rum. J. Phys. 34 (2002), 7.

- R Bijker, F Iachello, rev. Ann. Phys. NY, vol. 298, p g. 334, 2002.

- K Manimaran, M Balasubramaniam, rev. Phys. Rev. C, vol. 79-024610, p g. 1,2009.

- Manimaran K, Balasubramaniam M, rev. Eur. Phys. J. A, vol. 45, p g. 293,2010.

- Manimaran K, Balasubramaniam M, rev. J. Phys. G, vol. 37-045104, p g. ,2010.

- Santhosh KP, Krishnan S, Priyanka B, Int. J. Mod. Phys. E 23 (2014), 1450071

- Santhosh KP, Krishnan S, Priyanka B, J. Phys. G 41 (2014), 105108

- Santhosh KP, Krishnan S, Priyanka B, Eur. Phys. J. A 50 (2014), Art. No. 66

- MR Pahlavani, On Ghodsi, M Zadehrafi, Phys. Rev. C 96 (2017), 054612

92.- PO Hess, What are nuclear molecules: Past and present (Articulo invitado), rev. Rev. Mex. Fis., vol. 47, p g. 116 a 122, 2001.

CITADO EN:

- R Bijker, rev. Rev Mex Fis, vol. 49 (S4), p g. 7, 2003.

93.- A Weber, JC Lopez, CR Stephens, S Dilcher, PO Hess, Bound states from Regge trajectories in a scalar model, rev. Int. J. Mod. Phys. A, vol. 16, p g. 4377 a 4400, 2001.

CITADO EN:

- *A Weber, NE Ligterink, rev. Phys. Rev. D, vol. 65, p g. 25009, 2002.

- T. Mufti, arXiv preprint arXiv:2007.00092, 2020

94.- PO Hess, R Bijker, S Misicu, An algebraic model for three-cluster molecules, Rev. Mex. Fis., vol. 47 S2, p g. 52 a 58, 2001.

CITADO EN:

- *R. Bijker, F Iachello, rev. Ann. Phys. NY, vol. 298, p g. 334, 2002.

95.- L Hernandez, PO Hess, A Algora, G Levai, alpha-clustering in Be isotopes, rev. Heavy Ion Phys., vol. 13, p g. 197 a 198, 2001.

CITADO EN:

- L Hernandez tesis de doctorado, rev. FC-UNAM, vol. , p g. , 2001.

- R. Bijker, rev. Rev. Mex. Fis., vol. 49 (S4), p g. 7, 2003.

96.- L Hernandez, PO Hess, G Levai, A Algora, alpha-cluster structure in Be isotopes, rev. J. Phys. G, vol. 27, p g. 2019 a 2035, 2001.

CITADO EN:

- L Hernandez tesis de doctorado, rev. FC-UNAM, vol. , p g. , 2001.

- W von Oertzen, rev. prog theor phys supp, vol. 146, p g. 169, 2002.

- J. Cseh, rev. Rev. Mex. Fis., vol. 49, p g. 101, 2002.

- J. Cseh, rev. Acta Phys. Hung. NS-H, vol. 18, p g. 253, 2003.

- J Cseh, Nuclear Theory’22, ed. V. Nikolaev, Heron Press, Sofia, 2003, p. 184.

- M Millin et al., Nucl. Phys. A 753 (2005), 263.

- M Milin, M Zadro, S Cherubini, et al., rev. Nucl. Phys. A, vol. 753, p g.263, 2006.

- W vonOertzen et al., Phys. Rep. 432 (2006), 43.

- HG Bohlen, T Dorsch, T Kokalova et al., rev. Nucl. Phys. A, vol. 787 C,
p g.451, 2007.

- Cseh J., rev. J. Phys. Conf. Series, 205 (2010), 012021

- Fortune H.T., Sherr R., Phys. Rev. C 84 (2011), 024304

- Cseh J., J. Phys.: Conf. Series 381 (2012), 012081

- S Suzuki et al., Phys. Rev. C 87 (2013), 054301.

-* G Levai, Phys. Rev. C 88 (2013), 014328.

- Beceiro-Novo S., Ahn T., Bazin D., et al., Progr. in Part. and Nuc. Phys.
84 (2015), 124

97.- O Civitarese, M Reboiro, S Jesgarz, PO Hess, Coherent states and the calculation of the nuclear partition function, rev. Phys. Rev. C, vol. 64054, p g. 3171 a 31711, 2001.

CITADO EN:

- S Jesgarz tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

98.- H Yepez, PO Hess, S Misicu, Nuclear molecules with 2 and 3 clusters, rev. Heavy Ion Phys., vol. 16, p g. 19 a 26, 2002.

CITADO EN:

- , rev. vol. , p g. ,.

99.- JG Hirsch, VE Ceron, O Castanos, PO Hess, O Civitarese, Double beta decay in deformed nuclei, rev. Czech. J. Phys., vol. 52, p g. 513 a 519, 2002.

CITADO EN:

- *JG Hirsch, rev. Rev. Mex. Fis., vol. 48 S2, p g. 87, 2002.

- CW Reich, rev. Data Sheets, vol. 105, p g. 557, 2005.

- CW Reich, rev. Nuclear Data Sheets, vol. 108, p g. 1807, 2007.

- Reich CW, Nucl Data Sheets 113 (2012), 2537.

- Browne E., Tuli J.K., Nucl. Data Sheets 127 (2015), 191

- Yu Khazov, A Rodionov, G Shulyak, Nucl. Data Sheets 136 (2016), 163.

- F. Nozzoli, arXiv: 1709.8735 (2017)

100.- JG Hirsch, PO Hess, O Civitarese, The use of coherent states in the variational treatment of proton-neutron interaction, rev. Eur. Phys. J. A, vol. 14, p g. 355 a 364, 2002.

CITADO EN:

- SR Elliott, J Engel, rev. J. Phys. G, vol. 30-R, p g. 183, 2004.

- *JG Hirsch, G Popa, SR Leschber et al., rev. Rev. Mex. Fis., vol. 52 (S1),p g. 69, 2006.

- E Browne, rev. Nucl Data Sheets, vol. 107, p g. 2579, 2006.

- CW Reich, rev. Nucl. Data Sheets, vol. 105, p g. 557, 2995.

101.- JG Hirsch, O Castanos, PO Hess, O Civitarese, Selection rules in the beta-beta decay of deformed nuclei, rev. Phys. Lett. B, vol. 534, p g. 57 a 62, 2002.

CITADO EN:

- Elliott SR, Engel J, rev. J. of Phys. G, vol. 30 R, p g. 183,.

- * JG Hirsch, G Popa, SR Lesher, et al., rev. Rev. mex. Fis., vol. 52-1, p g.69, 2006.

- *Suhonen J, Civitarese O, J Phys G 39 (2012), 085105.

- CD Nesaraja, Nuclear Data Sheets, 146 (2017), 387

- M Laubenstein, B Lehnert, SS Nagorny, The Eur. Phys. J. C 80 (2020), 759.

102.- S Jesgarz, S Lerma, PO Hess, O Civitarese, M Reboiro, A schematic model for QCD at finite temperature: the first steps, rev. Rev. Mex. Fis., vol. 48 S2, p g. 41 a 48, 2002.

CITADO EN:

- S Jesgarz * tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

103.- JG Hirsch, O Castanos, PO Hess, O Civitarese, Theoretical description of double beta decay of 160Gd, rev. Phys. Rev. C, vol. 66-015, p g. 5021 a 50211, 2002.

CITADO EN:

- * JG Hirsch, rev. Rev. Mex. Fis., vol. 48 S2, p g. 87, 2002.

- Elliott SR, Engel J, rev. J. of Phys. G, vol. 30 R, p g. 183, 2004.

- Bahcall JN, Murayama H, Pena-Garay C, rev. Phys. Rev. D, vol. 70 -03, p g.3012, 2004.

- XW Reich, rev. Nucl. Data Sheets, vol. 105, p g. 557, 2005.

- *Suhonen J, Civitarese O, J Phys G 39 (2012), 085105.

104.- S Misicu, PO Hess, W Greiner, Spectroscopy with giant trinuclear molecules, rev. J. Nucl. Radioch. Sciences, vol. 3, p g. 81 a 83, 2002.

CITADO EN:

- , rev. vol. , p g. ,.

105.- S Lerma, S Jesgarz, PO Hess, O Civitarese, M Reboiro, A schematic model for QCD at finite temperature, rev. Phys. Rev. C, vol. 66-045, p g. 2071 a 20712, 2002.

CITADO EN:

- S Jesgarz * tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- M Nuniez, rev. Tesis de Maestria, UNAM, vol. , p g. , 2004.

- I Sanchez, rev. Tesis Licenciatura FC-UNAM, vol. , p g. , 2006.

106.- PO Hess, A Algora, M Hunyadi, J Cseh, Configuration-mixed effective SU(3) symmetries, rev. Eur. Phys. J. A, vol. 15, p g. 449 a 454, 2002.

CITADO EN:

- J. Cseh *, rev. Acta Phys. Hung NS-H, vol. 18, p g. 253, 2003.

-* J Cseh, Nuclear Theory’22, ed. V. Nikolaev, Heron Press, Sofia, 2003, 184.

- J. Cseh *, rev. Acta Phys. Hungr. HIP, vol. 19, p g. 251, 2004.

- J. Cseh *, rev. Fskai Szemle, vol. 5, p g. 165, 2004.

- Turner PS, Rowe DJ, rev. Nucl. Phys. A, vol. 756, p g. 333, 2005.

- G Rosensteel, DJ Rowe, rev. Nucl. Phys. A, vol. 759, p g. 92, 2005.

- G Thiamova, DJ Rowe, JL Wood, rev. Nucl. Phys. A, vol. 780, p g. 112, 2006.

- DJ Rowe, rev. Can. J. Phys., vol. 85, p g. 653, 2007.

- *Cseh J, Darai J, Sciani W,et al,, rev. Phys. Rev. C, vol. 80-034320, p g.,2009.

- *Cseh J, Darai J, Lepine-Szily A, rev. AIP Conf. Proc., vol. 1165, p g. 33,2009.

- *Darai J, Cseh J, Lepline-Szili A, et al., rev. J. Phys. Conf. Series, vol.205, p g. , 2010.

- Macek M, Dobes J, Cejnar P, rev. Phys. Rev. C, vol. 82-014308, p g. , 2010.

- Heyde K, Wood J L, rev. Rev. Mod. Phys., vol. 83-4, p g. , 2011.

-* J Cseh et al., EPJ Web of Conferences 17 (2011), 5th International Conference FUSION11, 16001.

- *Darai J, Cseh J, Jenkins DG, Phys Rev C86 (2012), 064309.

- Rowe DJ, Carvalho MJ, Repka J, Rev. mod. Phys. 84 (2012), issue 2.

-* J Darai et al., EPJ Web of Conferences 38 (2012), NSRT12 – International Conference on Nuclear Structure and Related Topics, 16001

-* J Darai et al., J. Phys.: Conf. Series 366 (conf. 1) (2012), 01209.

- DJ Rowe, J. Phys.: Conf. Series 403 (conf. 1) (2012), 012002.

- Benjamin EA, Lepine-Szily A, Oliveira JM, et al., J. Phys: Conf. series 436 (2013), 012015

- Georgieva AI, J. Phys: Conf. series 436 (2013), 012036

- EA Benjamim et al., J. Phys: Conf. Series 436 (conf. 1) (2013), 012015.

-* Darai J, Cseh J., J. Phys. G: Conf. Series 580 (2015), 012057

- DJ Rowe, J. Phys. G 43 (2) (2016), 024011.

- DJ Rowe, arXiv:1710.04150 [nucl-th]

- J. Cseh, G. Riczu, J. Darai, et al., Bulg. J. Phys. 44 (2017) 466.

- J. Cseh, G. Rizu, J. Darai, Phys. Lett. B 795 (2019), 160.

107.- H. Yepez, P. O. Hess, Nuclear Vibron Model with 2 and 3 clusters for heavy nuclear molecules, rev. Heavy Ion Physics, vol. 18, p g. 259 a 266, 2003.

CITADO EN:

- , rev. vol. , p g. ,.

108.- P. O. Hess, H. Yepez and S. Misicu, The geometrical mapping of a nuclear vibron model, rev. Rev. Mex. Fis., vol. 49 (S4), p g. 39 a 44,

2003.

CITADO EN:

- , rev. vol. , p g. ,.

109.- H. Yepez, P. O. Hess and S. Misicu, A nuclear Vibron Model applied to light and heavy Molecules, rev. Phys. Rev. C, vol. 68-014314, p g. 1 a 10, 2003.

CITADO EN:

- Y Zhang, ZF Hou, H Chen, et al., rev. Phys. Rev. C, vol. 78-024314, p g.1, 2008.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

110.- S. Lerma, S. Jesgarz, P. O. Hess, O. Civitarese, M. Reboiro, A schematic model for QCD I: Low energy meson states, rev. Phys. Rev. C, vol. 67-055209, p g. 1 a 11, 2003.

CITADO EN:

- S Jesgarz * tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- M Nuniez, rev. Tesis de Maestria, UNAM, vol. , p g. , 2004.

- I Sanchez Lima, rev. Tesis de licenciatura FC-UNAM, vol. , p g. , 2006.

- Rosina M, Oblak BT, rev. Few-Body Systems, vol. 47, p g. 117, 2010.

- T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a bajas energias para dos niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 abril 2011, p g. , 2011.

- M Kirchbach, CB Compean, Eur. Phys. J. A 52 (7) (2016), 210.

111.- S. Jesgarz, S. Lerma, P. O. Hess, O. Civitarese, M. Reboiro, Scematic Model for QCD II
Rev. C, vol. 67-055210, p g. 1 a 9, 2003.

CITADO EN:

- S A Lerma * tesis doctoral, rev. UNAM, PCF, vol. , p g. , 2003.

- S Jesgarz * tesis doctoral, rev. Univ. Giessen (Alemania), vol. , p g. ,2003.

- M Nuniez, rev. Tesis de Maestria, UNAM, vol. , p g. , 2004.

- *O Civitarese, HB Geyer, M Reboiro, rev. Phys. Rev. C, vol. 73-034306, p g.1, 2006.

- J-C Su, The Europ. J. Phys. C 47 (2006), 757.

112.- P. O. Hess, S. Misicu, Potential energy surfaces and spectra of superheavy elements, rev. Phys. Rev. C, vol. 68-064303, p g. 1 a 9, 2003.

CITADO EN:

- S Sharipov, MJ Ermamatov, rev. Int. J. Mod. Phys. E, vol. 14, p g. 1235,2005.

- Y Sun, GL Long, F Al-Khudair, et al., rev. Phys. rev. C, vol. 77-044307, p g. 1, 2008.

- F Al-Khudair, GL Long, Y Sun, rev. Phys. Rev. C, vol. 79-034320, p g. 1,2009.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

- Morales Hernandez G E Tesis de Licenciatura "Indroducir cranking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

113.- P. O. Hess, Topical Review: Basic concepts in physics, rev. Encyclopedia of Life Support Systems,www.eolss.net, vol. online, p g. 1 a 22, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

114.- P. O. Hess, Topical Review: Nuclear Processes, rev. Encyclopedia of Life Support Systems,www.eolss.net, vol. online, p g. 1 a 32, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

115.- O Civitarese, P O Hess, J G Hirsch, Low temperature S-shaped heat capacities in finite nuclei, rev. Rev. Mex. Fis., vol. 50, p g. 404 a 411, 2004.

CITADO EN:

- Kulikov D A, Uvarov I V, Yoroshenko A P, Central Europ Jorn. 11

(2013), 1006.

116.- S Misicu, P O Hess, Spectroscopic factors of cluster decays in an algebraic model, rev. Phys. Lett. B, vol. 595, p g. 187 a 192, 2004.

CITADO EN:

- E Browne, rev. Nucl. Data Sheets, vol. 107, p g. 2579, 2006.

- E Browne, JK Tuli, rev. Nucl. Data Sheets, vol. 107, p g. 2649, 2006.

- S. Kumar, R Rani, R Kumar, rev. J. of Phys. G, vol. 36-015110, p g. 1,2009.

- Browne E, Tuli JK, Nucl Data Sheets 113 (2012), 2113.

- Browne E, Tuli J.K., Nucl. Data Sheets 127 (2015), 191

- C. Kokila, M Balasubramaniam, J. Phys. G 48 (2021), 025102.

117.- M Nunez, S Lerma,P O Hess, S. Jesgarz, O. Civitarese, M. Reboiro, Modeling Pentaquark and Heptaquark states, rev. Phys. Rev. C, vol. 70 -025201, p g. 1 a 4, 2004.

CITADO EN:

- Roberts W, rev. Phys. Rev. C, vol. 70-06, p g. 201, 2004.

- Kulikov DA, Uvarov IV, Yaroshenko A, Central Eur. Jour. of Phys. 11 (2013), 1006

118.- M. Nunez, S Lerma, P O Hess, S. Jesgarz, O Civitares, M Reboiro, A schamatic Model of QCD III; Hadronic states, rev. Phys. Rev. C, vol. 70 -035208, p g. 1 a 9, 2004.

CITADO EN:

- T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a bajas energias para dos niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

119.- P O Hess,S Misicu, A parameterization of the spectroscopic factor within an algebraic model, rev. Rev. Mex. Fis., vol. 50 (S2), p g. 34 a 39, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

120.- M Nunez, P O Hess, D Schuch, Quantum Mechanics in Dissipative Systems with Strong magnetic Fields, rev. Phys. Rev. C, vol. 70-032103, p g. 1 a 5, 2004.

CITADO EN:

-*D Schuch, M Moshinsky, Phys. Rev. A 73 (6) (2006), 062111.

- *D. Schuch, J. Math. Phys. 48 (12) (2007), 122701.

- CC Chou, Ann. Phys. 373 (2016), 325.

-*D Schuch, "Quantum Thoery from a Non-Linear Perspective (Springer, 2018)
(LIBRO DE TEXTO)

121.- C R Stephens, A Weber, P O Hess, F Astorga, Dimensional Reduction, Hard Thermal Loops and the Renormalization Group, rev. Phys. Rev. D, vol. 70-045024, p g. 1 a 12, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

122.- J. Cseh, A. Algora, J Darai, P O Hess, Deformation dependence of nuclear clusterization, rev. Phys. Rev. C, vol. 70-034311, p g. 1 a 8, 2004.

CITADO EN:

- Taniguchi Y, En'yo YK, Kimura M, rev. Phys. Rev. C, vol. 80-044316, p g.,.

- B Buck et al., Phys. Rev. Lett. 94 (2005), 202501.

- Yv Pyatkov, DV Kamanin, WH Traska, et al., rev. Rom. Reports in Phys, vol.59, p g. 569, 2007.

- S Yamaletdinov, "Studies of exotic decay modes in fission of heavy elements", Research report / Department of Physics, University of Jyväskylä no. 9/2007, Univ. Jyyaskyla, ISBN 978-951-39-3188-9

- B Buck, AC Merchant, SM Perez, et al., rev. Phys. Rev. C, vol. 76-014310, p g. 1, 2007.

- S Kumar et al., J. Phys. G 36 No 1 (2008), 015110.

- A Lepine-Szlily et al., J. Phys.: Conf. Series 111 (2008), 012037.

- Sciani W, Otani Y, Lepine-Szily, et al., rev. Phys. rev. C, vol. 80-034319, p g. , 2009.

- Buck C, Papka P, Zafra ASI, et al., rev. Phys. Rev. C, vol. 80-034604, p g.,2009.

- *Cseh J, Darai J., lepine-Szily A, et al., rev. AIP Conf. Proc., vol. 1165,p g. 33, 2009.

-* J Cseh, J Darai, "Shape Isomers and Cluster Structure", Proceedings of the "Nuclear Structure and Dynamics", (2009), 29.

- *Darai J, Cseh J, Lepine-Szily A, et al., rev. J. Phys. conf. Series, vol.205, p g. , 2010.

- Macek M, Dobes J, Cejnar P, rev. Phys. Rev. C, vol. 82-014308, p g. , 2010.

- Zubov AS, Sargsyan W, Adamian GG, et al., rev. Phys. Rev. C, vol. 81-024607, p g. , 2010.

- Manimaran K, Balasubramaniam M, rev. Phys. Rev. C, vol. 83-034609, p g.
,2011.

- TT Ibrahim, SM Wungaardt, Phys. Rev. C 84 (2011), 044330.

- *Darai J, Cseh J, Jenkins DG, Phys Rev C 86 (2012), article Number: 064309

-* J Darai, j Cseh et al., EPJ Web of Conferences 38 (2012), 16001.

- Jenkins DG, Lister CJ, Carpenter MP, et al., Phys Rev C 86 (2012), article number 064308

- Kukulin SN, Shneidman TM, Adamian GG, et al., Eropean Phys J A 48 (2012),
article number: 112

- Ibrahim TT, Perez SM, Wyngaardt SM, et al., Phys Rev C 85 (2012), 044313.

- Levai G, Phys. Rev. C 88 (2013), 014328.

- Bisoi A, Sarkar M, Sahar S, et al., Phys. Rev. C 88 (2013), 034303.

- AI Georgieva, J. Phys.: Conf. Series 436 (2013), 012036.

- EA Benjamim et al., J. Phys.: Conf Series 436 (2013),, 012015.

- Zubov A S, Sargsyan V V, Adamian G G, et al., Phys. Rev. C 88 (2013), 034607.

- Jenkins D., J. Phys.: Conf. Series 569 (2014), 012090

- A Uniu, N Cakmak, Nucl. Phys. A 939 (2015), 13.

- A Bisoi, Proceedings of the DAE-BRNS Symp. on Nucl. Phys. 60 (2015).

-* E Betak, J Cseh et al.,
PROCEEDINGS OF THE 14th INTERNATIONAL CONFERENCE ON NUCLEAR REACTION MECHANISMS, Varenna (Italy), Villa Monastero, June 15 – 19, 2015
edited by F. Cerutti, M. Chadwick, A. Ferrari, T. Kawano and P. Schoofs
(2015)

-* Darai J., Cseh J., JJ. Phys.: Conf. Series 580 (2015), 012057

- Adamian G.G., Antonenko N.V., Lenske H., Phys. Rev. C 92 (2015), 054319

- Martin Freer, Hisashi Horiuchi, Yoshiko Kanada-En'yo, et al.,
arXiv:1705.06192 [nucl-th]

-* E Betak, J Cseh, EPJ Web of Conferences 146, 12023 (2017)
https://doi.org/10.1051/epjconf/201714612023

- IS Rogov, GG Adamian, NV Antonanko,Phys. Rev. C 100 (2019), 024606.

123.- P O Hess, A Algora, J Cseh, J P Draayer, Parameterization of SU(3) spectroscopic factors for light nuclei within an algebraic model, rev. Phys. Rev. C (RAPID COMMUNICATION), vol. 70-051303, p g. 1 a 4, 2004.

CITADO EN:

- S Kumar, R Rani, R Kumar, rev. J. of Phys. G, vol. 36-015110, p g. 1, 2009.

-* Cseh J., J. Phys.: Conf. Series 580 (2015), 012046

- Y Chiba, Y Taniguchi, M Kimura, Phys. Rev. C 95 (2017), 044328.

- Y Benbouzid, et al., Chinese Physics C 42 (2018), 044103.

- Y Benbouzid, et al., Chinese Physics C 42 (2018), 084104..

124.- M Nunez, S Lerma, PO Hess, S Jesgarz, O Civitarese, M Reboiro, Modelling Pentaquark and Heptaquark States, rev. Phys. Rev. C, vol. 70-025201, p g. 1 a 4, 2004.

CITADO EN:

- W Roberts, rev. Phys. Rev. C, vol. 70-065201, p g. 1, 2004.

- Kulikov D A, Uvarov I V, Yaroshenko A P, Central Europ. Jour. of Phys. 11
(2013), 1006.

- A Park, W Park, SH Lee, Phys. Rev. D 96(2017), 034029

125.- M Nunez, S Lerma, PO Hess, S Jesgarz, O Civitarese, M reboiro, A schematic model of QCD III: Hadronic states, rev. Phys. Rev. C, vol. 70-035208, p g. 1 a 9, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

126.- PO Hess, S Misicu, A parameterization of the spectroscopic factor within an alg ebraic model, rev. Rev. Mex. Fis., vol. 50 (S2), p g. 34 a 39, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

127.- M Nunez, PO Hess, D Schuch, Quantum Mechanics in dissipative systems with strong mogneti c fields, rev. Phys. Rev. A, vol. 70-032103, p g. 1 a 5, 2004.

CITADO EN:

- *D Schuch, rev. Jour. Math. Phys., vol. 48-122701, p g. 1, 2007.

128.- CR Stephens, A Weber, PO Hess, F Astorga, Dimensional reduction Hard Thermal Loops and the Renormaliza tion Group, rev. Phys. Rev. D, vol. 70-045024, p g. 1 a 12, 2004.

CITADO EN:

- , rev. vol. , p g. ,.

129.- P O Hess, G. Levai, Global trends in the lowest positive and negative and positive parity levels of p and sd shell nuclei (IN PRESS), rev. Int. J. Mod. Phys. E, vol. 14, p g. 845 a , 2005.

CITADO EN:

- TJ Burvenich, L Guo, P Kupfel etal, rev. Jour. Phys. G, vol. 35-025103, p g.1, 2008.

- *Levai G, Phys. Rev. C 88 (2013), 014328

130.- J. Cseh, A Algora, J darai, PO Hess, Deformation dependence of nuclear clusterization, rev. Phys. Rev. C, vol. 70-034311, p g. 1 a 8, 2005.

CITADO EN:

- B Buck, AC Merchant, SM Perez, rev. Phys. Rev. Lett., vol. 94-202501, p g.1, 2005.

- YV Pyatkov, DV Kamanin, WH Trzaska, et al., rev. Romanian Rep. in Phys.
,vol.59, p g. 569, 2007.

- S Kumar, R rani, R Kumar, rev. J. Phys. G, vol. 36-015110, p g. 1, 2009.

131.- PO Hess, G Levai, Global trends in the lowest positive and negative parity lev els of p and sd shell nuclei, rev. Int. J. Mod. Phys. E, vol. 13, p g. 845 a 881, 2005.

CITADO EN:

- * Levai G, Phys. Rev. C 88 (2013), 014328.

132.- PO Hess, A Algora, J Cseh, JP Draayer, Parameterization of SU(3) spectroscopic factors for light nu clei within an algebraic model, rev. Phys. Rev. C (Rapid Communication), vol. 70-051303, p g. 1 a 4, 2006.

CITADO EN:

- EF Aguilera, P Rosales, E Martinez-Quiroz, et al., rev. Phys. Rev. C, vol.73-064601, p g. 1, 2006.

133.- PO Hess, A Szczepaniak, Exactly solvable model of low energy QCD, rev. Phys. Rev. C, vol. 73-025201, p g. 1 a 7, 2006.

CITADO EN:

- T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a bajas energias para dos niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

- Amor Quiroz D A Tesis de Licenciatura "QCD a bajas energias, ...", rev.
Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

134.- G Levai, PO Hess, A simple interpretation of global trends in the lowest level s of p- and sd-shell nuclei, rev. Eur. Phys. J. A -DIRECT, vol. 10.1140, p g. 1 a 6, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

135.- A Algora, J Cseh, J Darai, PO Hess, Selection rule and energetic stability. Complementer aspects of nuclear clusterization, rev. Rev. Mex. Fis., vol. 52 (S4), p g. 12 a 16, 2006.

CITADO EN:

- *Darai J, Cseh J, Lepine-Szily A, et al., rev. J. Phys. Conf. Series, vol.205, p g. , 2010.

136.- I Sanchez, PO Hess, Clebsch-Gordan coefficients for U(8)->O(8)->SU(3): the first steps, rev. Rev. Mex. Fis., vol. 52-S4, p g. 82 a 87, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

137.- O Civitarese, P O Hess, Modelling the non-perturbative vacuum of QCD, rev. Int. J. Mod. Phys. E, vol. 15, p g. 1233 a 1242, 2006.

CITADO EN:

- T. Yepez, Un modelo motivado de la Cromidinamica Cuantica a bajas energias para los niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

- Amor Quiroz D A Tesis de Licenciatura "QCD a bajas energias, ...", rev. Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

138.- A Algora, J Cseh, J Darai, PO Hess, Ternary clusterization and quadrupole deformation, rev. Phys. Lett. B, vol. 639, p g. 451 a 455, 2006.

CITADO EN:

- W. von Oertzen, B Gebauer, G Efimov, et al., rev. Eur. Phys. Jour. A, vol.36, p g. 279, 2008.

- C Beck, ASI Zafra, P Papka, et al., rev. Int. J. Mod. Phys. E, vol. 17, p g.2049, 2008.

- S Kumar, R Rani, R Kumar, rev. J. Phys. G, vol. 36-015110, p g. 1, 2009.

- *Cseh J, Darai J, Sciani W, et al., rev. Phys. Rev. C, vol. 80-034320, p g.,2009.

- Beck C, Papka P, Zafra ASI, et al., rev. Phys. Rev. C, vol. 80-034604, p g.,2009.

- * Cseh J., Darai J., rev. Fusion08, AIP Conf. S., vol. 1098, p g. 225, 2009.

- Beck C., Zafra ASI, Papka P., et al., rev. Fusion08, AIP Conf. S., vol. 1098,p g. 207, 2009.

- Manimaran K, Balasubramaniam M, rev. Eu. J. Phys. A, vol. 45, p g. 293, 2010.

- Pandit D, Mukhopadhyay S, Bhattacharya S, et al., rev. Phys. Rev. C, vol.81-061302, p g. , 2010.

- Manimaran K, Balasubramaniam M, rev. Phys. Rev. C, vol. 83-034609, p g. ,2011.

- Kukulin SN, Shneidman TM, Adamian GG, et al., European Physical Journal A, Vol. 48 (2012), article number: 112

- Banerjee SR, AIP Conf. Proc. 1609 (2014), 34

- Benjamin EA, Lepine-Szily A, Oliveira JM, et al., J. Phys.: Conf. Series, 436 (2013), 012015

- Georgieva AI, J. Phys.: Conf. Series 436 (2013), 012036

-* Cseh J., WIGNER 111 - COLORFUL & DEEP SCIENTIFIC SYMPOSIUM, EPJ Web of Conferences 78 (2014), 03002

- W von Oertzen, Clusters in Nuclei, Volume 3, Volume 875 of the series Lecture Notes in Physics pp 147-182, (2014), SPRINGER

-* Dara J., Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

- E Betak, J Cseh, EPJ Web of Conferences 146, 12023 (2017) https://doi.org/10.1051/epjconf/201714612023

- IS ogov, GG Adamian, NV Antonenko, Phys. Rev. C 100 (2019), 024606.

- C Kokila, M Balasubramaniam, J. Phys. G 48 (2) (2020), 025102.

139.- I Sanchez-Lima, PO Hess, Clebsch-Gordan coefficients for U(8)->O(8)->SU(3), rev. J. Math. Phys., vol. 47-063505, p g. 1 a 19, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

140.- PO Hess O Civitarese, A review on the advances of an effective model of QCD at low energy, rev. Rev. Mex. Fis., vol. 52 (S4), p g. 38 a 41, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

141.- J Cseh, J Darai, NV Antonenko, A Algora, PO Hess, RV Jolos, W Sc eid, Deformation inside and outside the nuclear molecules, rev. Rev. Mex. Fis., vol. 52 (S4), p g. 11 a 16, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

142.- H Yepez-Martinez, J Cseh, PO Hess, Phase transitions in algebraic cluster models, rev. Phys. Rev. C, vol. 74-024319, p g. 1 a 12, 2006.

CITADO EN:

- Y Zhang, ZF Hou, H Chen et al., rev. Phys. Rev. C, vol. 78-024314, p g. 1,2008.

- G Rosensteel, DJ Rowe, SY Ho, rev. Jour. Phys. A, vol. 41-025208, p g. 1,2008.

-* N Itagaki et al., J. Phys.: Conf. Series 111 (2008), 01206.

- Sciani W, Otani Y, Lepine-Szily A, et al., rev. Phys. Rv. C, vol. 80-034319, p g. , 2009.

- Zhang Y, Hou ZF, Liu YX, rev. Science in China Series-P&A, vol. 52, p g.1579, 2009.

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

- Zhang Y, Pan F, Liu YX, et al., rev. J. Phys. B, vol. 43-225101, p g. ,2010.

- *Cseh J, rev. J. Phys. Conf. Proc., vol. 205, p g. , 2010.

- Ganev HG, rev. Phys. Rev. C, vol. 83-034307, p g. , 2011.

-* J Cseh et al., Int. J. Mod. Phys. E 20 (2011), 807.

- *Itagaki N, Cseh J, Ploszajczak M, rev. Phys. Phys. C, vol. 83-014302, p g.,2011.

- Morales Hernandez G E Tesis de Licenciatura "Indroducir cranking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

-* J Cseh, J Phys: Conf. Series 381 (1) (2012), 012081.

- Rowe DJ, Carvalho MJ, Repka J, Pev Mod Phys 84 (2012), issue 2.

- Zhang Y, Liu Y-X, Feng P, Phys. Lett. B 732 (2014), 55

- Yu Zhang et al., Phys. Rev. C 90 (2014), 064318.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

-* Darai J., Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

- AJ Majarshin, et al., The Eur. Phys. J. A 54 (2018), 36.

143.- PO Hess, QCD phenomenology (ARTICULO INVITADO), rev. AIP Conf. Proc., vol. 857B, p g. 118 a 127, 2006.

CITADO EN:

- , rev. vol. , p g. ,.

144.- H Yepez-Martinez, PO Hess, A Algora, J Cseh, J Darai, G levai, The semimicroscopic algebraic cluster model with broken dyna mical symmetry (ARTICULO INVITADO), rev. Rumanian Reports in Physics, vol. 59 (2), p g. 717 a 727, 2007.

CITADO EN:

- , rev. vol. , p g. ,.

145.- PO Hess, W Greiner, Shift in the GZK limit in the cosmic ray spectrum due to a s mallest lengthy scale (HIGLIGHT EN J. PHYS. G, 2007), rev. J. Phys. G, vol. 34, p g. 2091 a 2098, 2007.

CITADO EN:

- HJ Wang, rev. Jour. Math. Phys., vol. 49-053508, p g. 1, 2008.

- Z. Xiao, BQ Ma, rev. Int. j. Mod. Phys. A, vol. 24, p g. 1359, 2009.

- BG Sidharth, rev. Int. J. Mod. Phys. E, vol. 19, p g. 79, 2010.

- G. Caspar, Die Reissner-Nordstroem Metrik in der Pseudokomplexen Allgemeinen Relativitaetstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011, p g. , 2011.

- J Kouneiher et al., International Journal of Theoretical Physics, September 2015, Volume 54, Issue 9, pp 3044-3082

146.- PO Hess, W Greiner, Pseudo-complex Field Theory, rev. Int. J. Mod. Phys. E, vol. 16, p g. 1643 a 1679, 2007.

CITADO EN:

- HJ Wang, rev. J. of Math. Phys, vol. 49, p g. 53508, 2008.

- Sidharth BG, rev. Int. J. Mod. Phys. E, vol. 19, p g. 79, 2010.

- G. Caspar, Die Reissner-Nordstroem Metrik in der Pseudokomplexen Allgemeinen Relativitaetstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011, p g. , 2011.

- T. Schoenenbach, Die Kerr-Metrik in pseudokomplexer Allgemeiner R elativitaetstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011, p g.,2011.

- Azri H, Bounames A, General Relativity and Gravitation 44 (2012), 2547.

-* Greiner W., Astron. Nachr. 335 (2014), 564

- T- Schoenenbach, PhD Thesis, Univ. Frankfurt am Main, Germany, 22. jan. 2015

- C Gao et al., Gen. Rel. abd Grav. (2016) 48:11

- L Bonora, et al., The Eur. Phys. J C 78 (2018), 652.

147.- A Sulaksono, P-G Reinhard, TJ Buervenich, PO Hess, JA Maruhn, From self-consistent covarianteffective field theories to th eir Galilean-invariant counterparts, rev. Phys. Rev. Lett., vol. 98-262501, p g. 1 a 4, 2007.

CITADO EN:

- L Brito, P Chomaz, DP Mendez, et al., rev. Phys. Rev. C, vol. 76-044316, p g. 1, 2007.

- *P Kupfel, PG Reinhard, TJ Buervenich, et al., rev. Phys. Rev. C, vol.

79-034310, p g. 1, 2009.

- *Reinhard P-G, Agrawal B K, rev. Int. J. Mod. Phys. E, vol. 20, p g. 1379,2011.

- Manfredi G, Europ. J. Phys. 34 (2013), 859.

- Dixit A, Hinschberger Y, Zamanian J, et al., Phys. Rev. A 88 (2013), 032117.

- D Binder, Nuclear Interaction from Effective Field Theory , PhD Thesis, The Australian National University, October (2016)

- *PG Reinhardt, Int. Review of Nucl. Physics 10 (2016), 659

148.- J Cseh, PO Hess, J Darai, A Algora, H Yepez-Martines, Clusters and the quasi-dynamical symmetry, rev. J. Phys. Conf. S, vol. 111-012043, p g. 1 a , 2008.

CITADO EN:

- Lorena Parra Rodriguez, rev. Tesis de Maestria, PCF-UNAM, vol. , p g. ,2010.

149.- J Cseh, J Darai, A Algora, H Yepez-Martinez, PO Hess, Localized versus shell-model-like clusters, rev. Rev. Mex. Fis., vol. 54-S3, p g. 30 a 35, 2008.

CITADO EN:

- *Cseh J, Darai J. Sciani W, eta al., rev. Phys. Rev. C, vol. 80-034320, p g.,. 012015

- Sciani W, Otani Y, lepine-Szily A, et al., rev. Phys. Rev. C, vol. 80-034319, p g. , 2009.

-* J Cseh, J. Phys.: Conf. Series 205 (1) (2010), 012021.

- *Itagaki N, Ceh J. Ploszajczak M, rev. Phys. Rev. C, vol. 83-014302, p g.,2011.

- *Darai J, Cseh J, Algora A, rev. Int. J. Mod. Phys. E, vol. 20-4 SI, p g.815, 2011.

- * Itagaki N, Cseh J, Ploszajczak, rev. Phys. Rev. C, vol. 83-014302, p g.1, 2011.

-* J Cseh et al., EPJ Web of Conferences, Volume 17, 2011, 16001, 5th International Conference FUSION11

- *Darai J, Cseh J, Jenkins DG, Phys Rev C 86 (2012), 064309.

-* J Darai et al., EPJ Web of Conferences, Volume 38, 2012, NSRT12 – International Conference on Nuclear Structure and Related Topic, art no 16001

-* J Darai et al., J. Phys.: Conf. Series 366 (2012), 012009.

- Benjamin EA, Lepine-Szily A, Oliveira JM Jr, etal., J. Phys: Conf. Series 436 (2013)

- Georgieva AI, J. Phys.: Conf. Series 436 (2013), 012036

- *Darai J, Cseh J, Antonenko NV, et al., J. Phys.: Conf. Series. 366 (2013), 012009

150.- H Yepez-Martinez, PO Hess, Cranking the Semimicroscopic Algebraic Cluster Model, rev. Rev. Mex. Fis., vol. 54, p g. 69 a 73, 2008.

CITADO EN:

- Morales Hernandez G E Tesis de Licenciatura "Indroducir carnking ...", rev.Facultya de Ciencias, UNAM, vol. , p g. , 2012.

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

151.- J Cseh, J Darai H Yepez-Martinez, PO Hess, Phase Transitions and Nuclear Clusterization, rev. Int. J. Mod. Phys. E, vol. 17, p g. 2296 a 2300, 2008.

CITADO EN:

- Sciani W, Otani Y, Lepine-Szily A, et al,, rev. Phys. Rev. C, vol. 80-034319, p g. , 2009.

- *Itagaki N, Cseh J, Ploszajczak M, rev. Phys. Rev. C, vol. 83-014302, p g.,2011.

-* Cseh J., J. Phys.: Conf. Series 381 (2012), 012081

-* Darai J., Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

152.- A Matic, AM Berg, BJ Woertche (18 personas mas), PO Hess, High-precision (p,t) reaction measurements to determine 18-N e (alpha, p)21-Ne reaction rates (ACEPTADO), rev. Phys. Rev. C, vol. 80-055804, p g. 1 a 18, 2009.

CITADO EN:

- Berg GPA, Fujita Y, Adachi T, et al., rev. AIP Conf. Proc., vol. 1269,

p g.460, 2010.

- *Matic A, van den Berg AM, Harakeh MN, et al., rev. Phys. Rev. C, vol. 82-025807, p g. , 2010.

- *Wiescher M, Gorres J, Ueberseder E, et al., rev. Ann. rev. of Nucl. and Part. S, vol. 60, p g. 381, 2010.

- SP O'Brian, PhD thesis, Univ. Notre Dame, 2010.

- Diget CA, Fox SP, Smith A, et al., rev. J. of Instrum., vol. 6-P02005, p g.,2011.

- Neveling R, Fujita H, Smit F D, et al., rev. Nucl. Instr. and Meth.in Phys,vol. 654, p g. 29, 2011.

- *Matic A, van den Berg A M, Harakeh M N, et al., rev. Phys. Rev. C, vol.84-025801, p g. 1, 2011.

- Schatz H, rev. Prog. Part. Nucl. Phys., vol. 66, p g. 277, 2011.

- Neveling R, Fujita H, Smit F D, et al., rev. J. Phys.: Conf. Series, vol.312-052016, p g. 1, 2011.

- Almaraz-Calderon S, Tan WP, Aprahamian A, et al., Phys Rev C 86 (2012), 065805.

- Salter PJC, Aliotta M, Davinson T, et al., Phys Rev Lett 108 (2012), 242701.

-* GPA Berg et al., J. Phys.: Conf. Series 387 (1) (2012), 01203.

- SI Sukhoruchkin, ZN Soroko, Nuclei with Z = 1 - 29,
Volume 25A of the series Landolt-Börnstein - Group I,
Elementary Particles, Nuclei and Atoms pp 1717-1717, (2012).

- Parikh A, Jose J, Sala G, et al., Prog. In Part. and Nucl. Phys. 69 (2013), 225.

- *Mohr P, Matic A, Phys. Rev. C 87 (2013), 035801.

- He J J, Zhang L Y, Parikh A, et al., Phys. Rev. C 88 (2013), 012801.

-* M Wiescher, J. Phys.: Conf. Series 420 (1) (2013), 012135.

- Mohr P, Longland R, Iliadis C, Phys. Rev. C 90 (2014), 065806

- P Mohr et al, Proc. of Science, XIII Nuclei in the Cosmos,
7-11 July, 2014, Debrecen, Hungary

- Keek L, Cyburt RH, Heger A, Astroph. J. 787 (2014) Art. No. 101

- Parikh A, Jose J, Sala G, AIP Advances 4 (2014), 041002

- Zhang LY, He jj, Parikh A, et al., Phys. Rev. C 89 (2014), 015804

- M Bouhelal et al., Proc. of Science, XIII Nuclei in the Cosmos, 7-11 July, 2014, Debrecen, Hungary

- He JJ, Hu J, Zhang LY. et al., AIP conf. series 1594 (2014), 176

- Basunia M., Shamsuzzoha M., Nucl. Data Sheets 127 (2015), 69

- SI Sukhoruchkin, ZN Soroko, Supplement to I/25 A-E, Volume 25F of the series Landolt-Börnstein - Group I , Elementary Particles, Nuclei and Atoms pp 342-350 (2016)

- SI Sukhoruchkin, ZN Soroko, Supplement to I/25 A-E, Volume 25F of the series Landolt-Börnstein - Group I, Elementary Particles, Nuclei and Atoms (2016) pp 342-350

- DW Bardayan, J Phys. G 43 (4) (2016), 043001.

- RH Cyburt, AM Amthor, A Heger, et al., Astroph. J 830 (2) (2016), 55.

- D. Kahl, H. Yamaguchi, S. Kubono, et al., Phys. Rev. C 97 (2017), 015802

- P. Adsley, R. Neveling, P. Papka, et al., J. of Instrumentation (JINST), 12 (2017), T02004.

- A. M. Long, T. Adachi, M. Beard, et al., Phys. Rev. C 95, (2017), 055803

- Z Meisel et al., J. Phys. G 45 (2018), 093001.

- SM Cha et al., J. of the Korean Phys. Soc. 73 (2018), 1055.

- Z. Meisel, G. Merz, S. Medvid, The Astrophys. J. 872 (2019), 84.

- B Longfellow, A Gade, JA Tostevin, EC Simpson, et al., Phys. Rev. C 101 (2020), 031303(R),

153.- PO Hess, W Greiner, Pseudo-Complex General Relativity, rev. Int. J. Mod. Phys. E, vol. 18, p g. 51 a 77, 2009.

CITADO EN:

- Guendelman EI, rev. Int. J. Mod. Phys. D, vol. 19, p g. 1357, 2010.

- G. Caspar, Die Reissner-Nordstroem-Metrik in der pseudokomplexen Allgemeinen Relativitaetstheorie, rev. Masterthesis, Univ. frankfurt, vol. Abril 2011, p g. , 2011.

- T. Schoenenbach, Die Kerr-Metrik in pseudokomplexer Allgemeiner R

elativitaetstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011,
p g.,2011.

- Mantz C L, Prokopec T, rev. Found. Phys., vol. 41, p g. 1597, 2011.

- Azri H, Bounames A, General Relativity and Gravitation 44 (2012), 2547

- Kaesser J, Int J Mod Phys E 21 (2012), 1250064.

- H Zinnecker, Astron. Nachr. /AN 334, No. 6, 558 – 575 (2013)/
DOI 10.1002/asna.201311908

- T Boller, A Muller, Exciting Interdisciplinary Physics,
Part of the series FIAS Interdisciplinary Science Series (Springer)
(2013), pp 293-312

- I. Rodr\ii guez, PhD Thesis, Univ. Frankfurt am Main, Germany, 16. Dec. 2014

- E Robens et al., "Mass and Gravity", Balances (Springer, Heidelberg, 2014),
p1-42.

- T Boller, A Muller, Nuclear Physics: Present and Future,
Part of the series FIAS Interdisciplinary Science Series pp 245-253,
Date: 18 September 2014

-* W Greiner, Astron. Nachrichten 335 (2014), 564.

- T. Schoenenbach, PhD Thesis, Univ. frankfurt am Main, Germany, 22. jan. 2015

- G. Caspar, Univ. frankfurt am Main, Germany, 28. Mayo 2015

- C Gao et al., Gen. Rel. and Grav. (2016) 48:11.
DOI: 10.1007/s10714-015-2006-1

- GL Volkmer, "Um Objeto Compacto Excotico na Relatividade Geral Pseudo-Complexa",
Tesis Doctoral, Porto Alegre, Brasil, Marzo 2018.

- Michael Florian Wondrak, Marcus Bleicher, Piero Nicolini,
arXiv:1708.06763 [gr-qc]

- D Schuch, "Quantum Theory from a nonñlinear Perspective" (Springer, Heidelberg, 2018).
(TEXTBOOK)

- M. Razeira, D. Hadmjimichef, MVT Machado, et al. Astron. Nachrichten 338 (2017),
1073

- J. E. S. Costa, D. Hadjimichef, M. V. T Machado, et al., Astron.

Nachrichten
338 (2017), 1085

- AB Nielsen, O. Birnholtz, Astr. Nachr. 339 (2018), 298.

- RG Torrome, P Nicoliniu, Int. J. Mod. Phys. A 33 (2018), 1830019.

- MF Wondrak, M Bleicher, P Nicolini, "Black Holes and High Energy Physics: From Astrophysics to Large Extra Dimensions", in "Walter Greiner: Memorial Volume", (World Scientific, Singapure,2018).

- L Bonora et al., The Eur. Phys. J. C 78 (2018), 652.

- C Zen Vasconcellos, HT Coelho, "Walter Greiner: In Memoriam", Int. J. Mod. Phys.: Conf. Series 45 (2017), 1760001.

- D Hadjimichef, et al., Astr. Nachr. 338 (2017), 1079.

- J Rafelski, aeXiv: 1804.09909 (2018).

- D Hadjimichef, GL Volkmer, RO Gomes, "Dark Matter Compact Stars in Pseudo-Complex General Relativity", in "Walter Greiner, memorial Volume", (World Scientific, Singapore, 2018).

- GL Volkmer, D Hadjimichef, In. J. Mod. Phys.: Conf. Series 45 (2017), 1760012.

- AB Nielsen, O Birnholz, Astron. Nachr. 340 (2019), 116.

- GL Volkmer, M Raizeira, D. Hadjimichef, Astron. Nachr. 340 (2019, 205.

- RC Pantig, ET Rodulfo, Chin. J. Phys. 66 (2020), 691.

- J. Rafelski, Die Erste Stunde (The First Hour), in Discoveries at the Frontiers of Science, (Springer, Heidelberg, 2020), p 331.

- AN Tawik, AM Diab, S Shenawy, et al., arXiv:2011.05328 [gr-qc] (2020).

- GFT del Castillo, KC Gutiérrez-Herrera, Rev. Mex. Fís. 66 (4) (2020), 418.

154.- T Yepez-Martinez, PO Hess, A Szczepaniak, O. Civitarese, Advances on the algebraic approach to non-perturbative descr iption of QCD, rev. Rev. Mex. Fis., vol. 55, p g. 60 a 65, 2009.

CITADO EN:

- *T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a baja s energias para los niveles orbitales s y p, rev. Tesis de doctorado,

PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

155.- T. Yepez-Martinez, P. O. Hess, A. P. Szczepaniak, Soluble Model for Many Quark Systems in QCD Hamiltonians, rev. Phys. Rev. C, vol. 81-045204, p g. 1 a 18, 2010.

CITADO EN:

- *T. Yepez, Un modelo motivado de la Cromodinamica Cuantica a baja s energias para los niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011, p g. , 2011.

- Amor Quiroz D A Tesis de Licenciatura "QCD a bajas ener, usando met... "gias, rev. Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- D. O. Lopez Perez, Tesis de Licenciatura, Facultad de Ciencias, "Segunda cuantizaci□on de un Hamiltoniano efectivo para la Cromodin□amica Cu□antica a bajas energias", 16 de marzo de 2016.

- DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

156.- T. Yepez, P. O. Hess, A. Szczepaniak, O. Civitarese, S. Lerma, Soluble models and hidden symmetries in QCD, rev. AIP Conf. Proc., vol. 1323, p g. 129 a 140, 2010.

CITADO EN:

- *T. Yepez, Un modelo motivado de la Cromodinamica Cuantica para l os nivels orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 Abril 2011,p g. , 2011.

157.- P. O. Hess, L. Maghlaoui, W. Greiner, The Robertson-Walker Metric in a Pseudo-Complex General Rela tivity, rev. Int. J. Mod. Phys. E, vol. 19, p g. 1315 a 1339, 2010.

CITADO EN:

- G. Caspar, Die Reissner-Nordstroem Metrik in der Pseudokomplexen Allgemeinen Relativitaetstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011, p g. , 2011.

- Azri H, Bounames A, General Relativity and Gravitation 44 (2012), 2547.

- Kaesser J, Int J Mod Phys E 21 (2012), 1250065.

- RA El-Nabulsi, Cann. J Phys. 91 (2013), 618.

- H Zinnecker, Astron. Nachr. /AN 334, No. 6,
  558 – 575 (2013)/ DOI 10.1002/asna.201311908

- T. Schoenenbach, PhD Thesis, Univ. Farnkfurt am Main, 22. jan. 2015

- G. Caspar, Univ. Frankfurt am Main, Germany, 28. Mayo 2015

-* W Greiner, Astonomische Nachrichten 335 (2014), 564.

158.- H. Yepez, L. Parra, P. O. Hess, J. cseh, J. darai, G. levai, Phase transitions in an algebraic cluster model, rev. J. Phys.: Conf. Ser., vol. 239-012005, p g. 1 a 7, 2010.

CITADO EN:

- , rev. vol. , p g. ,.

159.- J. Darai, J. Cseh, A. L\'epline-Szily, A. Algora, P.O. Hess, N.V. Antonenko,
R.V. Jolos, W. Scheid J. Phys.: Conf. Series 205 (2010), 012022 (5 p\'aginas)

CITADO EN:

- Georgieva A.I., J. Phys.:Conf. Series 436 (2013), 012036

160.- J. Cseh, J. Drai, NV Antonenko, GG Adamian, A Algora, PO Hess, A Lepine-Szili, Elongation of the 26-Ar nucleus, rev. J. of Phys.: Conf. Ser., vol. 239-012006, p g. 1 a 8, 2010.

CITADO EN:

- *Darai J, Cseh J, Algora A, rev. Int. J. Mod. Phys. E, vol. 20-4, SI, p g.815, 2011.

161.- A. Sulaksono, TJ Buervenich, PO Hess, JA Maruhn, Non-relativistic limit of point couping model, rev. Int. J. Mod. Phys. E, vol. 20, p g. 139 a 163, 2011.

CITADO EN:

- Dutra M, Lourenco O, Sa Martins JS, et al., Phys Rev C 85 (2012), 035201.

- D Binder, Nuclear Interaction from Effective Field Theory,
  PhD Thesis, The Australian National University, October (2016).

162.- A. Ibanez, ME Ortiz, V Velazquez, A Galindo, PO Hess, Y Sun, Projected shell model studies of the Yrast structures in the odd mass

125-133-Pr, rev. Phys. Rev. C, vol. 83-034308, p g. 1 a 7, 2011.

CITADO EN:

- Sharma C, Verma P, Singh S, et al., European Phys J A 48 (2012), 138.

- Sharma C, Verma P, Singh S, et al., Int J Mod Phys E 21 (2012), 1250081.

- Verma P, Sharma C, Singh S, et al, Nucl Phys A 884 (2012), 1.

- Verma P, Sharma C., Sing S., et al., AIP Conf. Proc. 1524 (2013), 101

- Bian B-A, Sun Y., Yang Y-C, Phys. Rev. C 89 (2014), 014317

- Verma P, Sharma C., Sing S., et al.,Int. J. Mod. Phys. E, 23 (2014), 1450020

- Kumar A, Singh S., Khosa S.K., et al., Nucl. Phys. 24 (2015), 1550076

- A Gupta, P Verma, A Bharti, AIP 1675 (2015), 020053.

- A Kumar, S Singh, SK Khosa, et al., Int. J. Mod. Phys. E 24 (10) (2015), 1550076

- A Kumar, D Singh, A Gupta, et al., Intern. Conf. on Cond. Matter and Appl. Phys. (ICC) 2015), AIP Conf. Proc. 1728 (2016), 020337

- A Gupta, A Kumar, S Singh, et al., Intern. Conf. on Cond. Matter and Appl. Phys. (ICC) 2015), AIP Conf. Proc. 1728 (2016), 020331

- D Sharma, A Gupta, A Kumar, et al., Nucl. Phys. A 952 (2016), 41.

- D Sharma, A Gupta, S Singh, et al., Chinese J. of Physics 54 (1) (2016), 42.

- A Gupta, S Singh, A Bharti, et al., The Europ. Phys. J. A 53 (15) (2017), 12202, Doi: 10.1140/epja/i2017-12202-1

- S Singh, A Kumar, D Sing. et al., Brazilian Journal of Physics 48 (1) (2018), 85

- D Singh, A Bharti, A Kumar, etal., Int. J. Mod. Phyis. E 26 (6) (2017), 1750041

- A Kumar, D Singh, S Singh, et a., The Eur. Phys. Jour. A 53:200, (2017) 12319, DOI 10.1140/epja/i2017-12391-5

- H Sharma, HM Mittal, Mod. Phys. Lett. A 33 (2018). 1850048.

- S Gupta, et al. Chinese J. of Phys. (2018), in press.

- S Singh, et al., The Europ. Physical J. 133 (2018), 472.

- D Singh, et al., AIP Conf. 2006 (2018), 030010.

- S Gupta, A Gupta, A Bharti, AIP Conf. Proc. 1953 (2018), 140019.

- S Singh, et al., AIP Conf Proc. 2006 (2018), 030010.

- S Gupta, et al., AIP Conf. Proc. 2006 (2018), 03011.

- S Gupta, S Singh, A Kumar, et al., Chinese Journal of 57 (2019), 338.

- RK Pandit, RK Bhat, R Devi, et al., Chinece Phsyics C 43 (2019), 124108.

- R Kumar, S Sharma, R Devi, The Europ. Phys. J. Plus 135 (2019), 62

- S Singh, S Gupta, A Gupta, et al., Chinese Journal of Physics 62 (2019) 240.

- A Gupta, A Kumar, S Gupta, S Singh, et al., AIP Conference 2220 (2020), 130035.

- R Kumar, S Sharma, R Devi, The European Physical Journal Plus 135 (2020), 62.

- RK Pandit, S Sharma, R Devi, SK Khosa, The European Physical Journal Plus 135 (2020), 830.

- V Rani, A Kumar, S Singh, M Rajput, A Bharti, et al., The European Physical Journal Plus 136 (2021), 22.

163.- DAYepez-Martinez T, Hess P O, Szczepaniak, Civitarese O, QCD at low energy: A many-body approach, rev. J. Phys.: Conf. Series, vol. 322-012016, p g. 1 a 8, 2011.

CITADO EN:

- Amor Quiroz D A Tesis de Licenciatura "QCD a bajas energias, ...", rev. Facultad de Ciencias, UNAM, vol. , p g. , 2012.

-* DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

164.- Hess P O, Maghlaoui L, Greiner W, Pseudo-Complex General Relativity and some predictions in "Contemporary Fundamental Physics: Einstein and Hilbert; dark Matter", ed. V. Dvoeglazov (arbitrada), rev. Nova Science Publisher, vol. , p g. 71 a 83, 2011.

165.- Yepez-Martinez T, Hess P O, Szczepaniak A, Civitarese O, Soluble Models and Hidden Symemtries in QCD (arbitrado), rev. AIP Conf. Series, vol. 1323, p g. 129 a 140, 2011.

166.- Cseh J, Itagaki N, Ploszajczak M, Yepez-Martinez H, Parra-Rodrigu ez L, Hess P O, Phases of cluster states, rev. Int. J. Mod. Phys. E, vol. 20, p g. 807 a 810, 2011.

167.- Fraser P R, Yepez-Martinez H, Hess P O, Parra-Rodriguez L, Hess P O, Phenomenological and semimicroscopic cluster mdoels and their phase transitions, rev. J. Phys: Conf. Series, vol. 322-012010, p g. 1 a 8, 2011.

168.- Darai J, Cseh J, Antonanko N V, Royer G, Algora A, Hess P O, Jolo s R V, Scheid W, Clusterization in the shape isomers of the 56-Ni isotopes, rev. Phys. Rev. C, vol. 84-024302, p g. 1 a 11, 2011.

- *Darai J, Cseh J, Jenkins DG, Phys Rev C 86 (2012), 064309.

- Uegaki E, Abe Y, Prog. of Theor. Phys. 127 (2012), 831.

-* Darai J, Cseh J., Jenkins D.G., Phys. Rev. C 86 (2012), 064309

-* J Darai et al., EPJ Web of Conferences, Volume 38, 2012, NSRT12 – International Conference on Nuclear Structure and Related Topics, 16001

-* J Darai et al., J. Phys.: Conf. Series 366 (1) (2012), 012009.

- Georgieva A.I., J. Phys.: Conf. Series 436 (2013), 012036

- Benjamin E.A., Lepline-Szily A. Olibeira J.M. Jr, et al., J. Phys.: Conf. Series 436 (2013), 012015

- G Levai, Phys. Rev. C 88 (2013), 014328.

-* Cseh J., EPJ Web of Conferneces 78 (2014), 03002

- Chiba Y, Kimura M., Phys. Rev. C 89 (2014), 054313

-* Darai J, Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

-* E Betak, J Cseh, EPJ Web of Conferences 146 (2017), 12023

- E Ha, MK Cheoun, arXiv: 1811, 045589

-* J Cseh, EPJ Web of Conf 194 (2018), 05001.

-* J Cseh, G Riczu, J Darai, Phys. Lett. B 795 (2019), 160.

- E Ha, MK Cheoun, J. Phys. G 46 (2019), 105109.

169.- Caspar G, Schoenenbach T, Hess P O, Greiner W, Pseudo-Complex General Relativity, rev. Int. J. Mod. Phys. E, vol. 20-S1, p g. 807 a 810, 2011.

- I. Rodr\ii guez, PhD theis, Univ. Frankfurt am Main, Germany, 16. Dec. 2014

-* T. Schoenenbach, PhD Thesis, Univ. Frankfurt am Main, Germany, 22. Jan. 2015

- A Faessler, In Memoriam Walter Greiner 1935–2016. Was Bleibt?, in Discoveries at the Frontiers of Science, FIAS International Symposion on Discoveries of Science. Summary Talk (Springer, Heidelberg, 2020), p 351.

170.- Yepez-Martinez T, Amor-Quiroz D A, Hess P O, Szczepaniak A, Civit arese O, Analytic solutions of QCD motivated Hamiltonians at low ener y, rev. Int. J. Mod. Phys. E, vol. 20-S2, p g. 192 a 199, 2011.

CITADO EN:

-* DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

171.- Yepez Martinez H, Fraser P R, Hess P O, Levai G, Phenomenological and microscopic cluster models I: The geometric mapping, rev. Phys. Rev. C, vol. 85-014316, p g. 1 a 10, 2012.

CITADO EN:

- Morales Hernandez G E Tesis de Licenciatura "Indroducir cranking ...", rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- MR Shojaei, NR Bakht, Pramana-Journal of Physics 87 (4) (2016), 54.

- MR Shojaei, Jordan Journal of Physics 9 (1) (2016), 65.

- N. Roshanbakht, MR Shojael, arXiv:1602.03740 [nucl-th], (2017)

- MR Shojael, NR Bakht, PRAMANA, 87 (2016) , ONLINE

-* S Karataglidis, K Amos, PR Fraser, L Canton, etal.,
A New Development at the Intersection of Nuclear Structure and Reaction Theory,
(Springer. Heidelberg, 2019). (TEXTBOOK)

-D Gianni, Jour. of Applied Math. and Phys. 7 (2019), 2352.

172.- Fraser P R, Yepez-Martinez H, Hess P O, Levai G, "Phenomenolocical and microscopic cluster models II: Phase transitions", rev. Phys. Rev. C, vol. 85-014317, p g. 1 a 9, 2012.

CITADO EN:

- Morales Hernandez G E Tesis de Licenciatura "Indroducing cranking ...",
rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.

-* Darai J., Cseh J., J. Phys. Conf. Series 580 (2015), 012057

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

- N. Roshanbakht, MR Shojael, arXiv:1602.03740 [nucl-th], (2017)

- MR Shojael, NR Bakht, PRAMANA, 87 (2016) , ONLINE

- YA Zaripova, et al., J. Mod. Phys. E (2018), 1850017.
-* S Karataglidis, K Amos, PR Fraser, L. Canton,
A New Development at the Intersection of Nuclear Structure and Reaction Theory,
(Springer, Heidelberg, 2019) (TEXTBOOK)

173.- Fraser P R, Yepez-Martinez H, Hess P O, "Applications of the Semimicroscopic Algebraic Cluster Model for astrophysical processes" (articulo invitado), rev. Rum. J. Phys., vol. 57, p g. 513 a 542, 2012.

CITADO EN:

174.- Caspar C, Schoenenbach T, Hess P O, Greiner W, "Pseudo-Complex General Relativity", rev. Int. J. Mod. Phys. E, vol. 21-1250015, p g. 1 a 39, 2012.

CITADO EN:

- *T. Schoenenbach, PhD Thesis, Univ. Frankfurta am Main, Germany, 22. Jan. 2015

-* Greiner W., Astronomische Nachrichten 336 (2014), 722

- T Boller, A Muller, Exciting Interdisciplinary Physics,
Part of the series FIAS Interdisciplinary Science Series pp 293-312, (2013).

- H Zinnecker, Astron. Nachr. /AN 334, No. 6, 558 – 575 (2013)/
DOI 10.1002/asna.201311908

- Michael Florian Wondrak, Marcus Bleicher, Piero Nicolini,
arXiv:1708.06763 [gr-qc]

- AB Nilesen, O. Birnholz, Astr. Nachrichten 339 (2018), 298.

- D. Hadjimichef, M.V.T. Machado, F. Köp, Astron. NBachrichten 338 (2017), 1079, DOI: 10.1002/asna.201713439

- MF Wondrak, et al., "Black Holes and High Energy Physics: From Astrophysics to Large Extra Dimensions", in "Walter Greiner Memorial volume", (World Scientific, Singapore, 2018).

- C Zen Vasconcellos, et al., Int. J. Mod. Phtsics: Conf. Series 45 (2017), 1760001.

- D Hadichef, et al., "Dark Matter Compact Stars in Pseudo-Complex General Relativity", in "Walter Greiner: Memorial Volume", (World Scientific, Singapore, 2018).

- AB Nielsen, O Birnholz, Astron. Nachrichten 340 (2019), 116.

175.- G. E. Morales-Hernandez, H. Yepez-Mart´inez P. O. Hess, "Phase transitions for excited states in 16O+alpha->20Ne within the SACM", J. Phys: Conf. Series 387 (2012), 012019

CITADO EN:

176.- H. Yepez-Martinez, M. J. Ermamatov, P. R. Fraser and P. O. Hess, ”Application of the Semimicroscopic Algebraic Cluster Model of alpha-cluster nuclei in the p- and sd-shell”’, Phys. Rev. C 86 (2012), 034309.

CITADO EN:

- G. Levai, Phys. Rev. C 88 (2013), 014328

- Giovani Morales-Hern\'andez, Tesis de Maestr\ii a, PCF-UNAM, febrero 25 de 2015

- Darai J. Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

- MR Shojaei, NR Bakht, Pramana-Jouranl of Physics 87 (4) (2016), 54.

- MR Shojaei, Jordan Journal of Physics 9 (1) (2016), 65.

- AA Al-Sammarraie, FI Sharrad, HA Kassim, American J. of Phys. 8 (4) (2015), 170

- YA Zaripova, et al., Int. J. Mod. Phys. E 27 (2018), 1850017.

-* S Karataglidis, K Amos, PR Fraser, L. Canton, A New Development at the Intersection of Nuclear Structure and Reaction Theory,

(Springer, Heidelberg, 2019) (TEXTBOOK)

177.- T. Sch\"oenenbach, G. Caspar, Peter O. Hess, Thomas Boller, Andreas Mueller,
Mirko Schaefer and Walter Greiner, ”Possible experimental tests of the pseudo–
complex General Relativity”, Monthly Notices of the Royal Astronomical Society 430 (2013) 2999-3009, DOI: 10.1093/mnras/stt108

CITADO EN:

-* T Boller, A Muller, Exciting Interdisciplinary Physics, Part of the series FIAS Interdisciplinary Science Series (Springer) pp 293-312, (2013)

- H Zinnecker, Astron. Nachr. /AN 334, No. 6, 558 – 575 (2013)/ DOI 10.1002/asna.201311908

- I. Rodr\ii guez, PHD Thesis, Univ. Farnkfurt am Main, Germany, 16. Dec. 2014

- *T. Schoenenbach, PhD Thesis, Univ. Frankfurt am Main, Germany, 22. jan. 2015.

- Overduin J.M., Class. and Quantum Gravity 32 (2015), 224003

-* T Boller, A Muller, Nuclear Physics: Present and Future, Part of the series FIAS Interdisciplinary Science Series (SPRINGER) pp 245-253, (2014).

-* W Greiner, Astronomische Nachrichten 335 (2014), 564.

-* G. Caspar, Univ. frankfurt am Main, Germany, 28. Mayo 2015

- T. Johansen, Class. and Quant. Grav. 33 (11) (2016), 113001

- M. M. Algalan Beltran, Tesis de Licenciatura, Facultad de Ciencias, "Simulaci□on de discos de acreci□on en
Relatividad General pseudo-compleja", 29 de noviembre de 2016.

- MF Wondrak, M Bleicher, P Nicolini, arXiv:1708.06763 [gr-qc] (2017)

- AB Nielsen, O Birnholtz, Astr. nachr. 339 (2018), 298.

- GL Volkmer, "Um Objeto Compacto Excotico na Relatividade Geral Pseudo-Complexa",
Tesis Doctoral, Porto Alegre, Brasil, Marzo 2018.

- C Zen Vasconcellos, Int. J. Mod. Phys: Conf. Series 45 (2017), 1760001.

178.- H. Yepez-Martinez, G. E. Morales-Hernandez, P. O. Hess, G. Levai and P. R. Fraser. ”Renormalization of coherent state variables, within the geometrical

mapping of algebraic models”, Int. J. Mod. Phys. E 22, no. 4 (2013), 1350022 (14 p´aginas).

CITADO EN:

179.- H. Yepez-Martinez, P. O. Hess, G. Levai, ”The geometric interpretation of the semimicroscopic algebraic cluster model and the role of the Pauli principle”,
Jour. Phys: Conf. Series 436 (2013), 012033 (p1-p5).

CITADO EN:

180.- O. Civitarese, P. O. Hess, D. A. Amor- Quiroz, ”Generalized Variational Procedure: An Application to nonperturbative QCD”’, Int. J. Mod. Phys. E 22 (2013), 1350071 (19 paginas).

CITADO EN:

181.- M. Sch\"afer, P. O. Hess, W. Greiner, "Geometry of the pseudo-complex General Relativity",
Astron. Nachr. 335 (2014), 751-756.

CITADO EN:

-* DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

182.- P. O. Hess, I. Rodr\ii guez, W.. Greiner, "Peudo-complex General Relativity and Neutron Stars",
Astron. nachr. 335 (2014), 679-684.

CITADO EN:

- D. Hadjimichef, M.V.T. Machado, F. Köpp, Astronomische Nachrichten 338 (2017), 1079

183.- T. Sch\"onenbach,G. Caspar, P. O.Hess, T. Boller, A. M\"uller, W. Greiner, "Raytracing in pseudo-complex General Relativity", Monthly Notices of the

Royal Astronomical Society 442 (2014), 121-130.

CITADO EN:

- *T. Schoenenbach, PhD Thesis, Univ. Frankfurt am Main, Germany, 22. jan. 2015.

-* G. Caspar, Univ. frankfurt am Main, Germany, 28. Mayo 2015

- T. Johannsen, Class. and Quant. Grav. 33 (11) (2016), 113001

- T. Johannsen, Class. and Quant. Grav. 33 (12) (2016), 124001

- M. M. Algalan Beltran, Tesis de Licenciatura, Facultad de Ciencias, "Simulaci□on de discos de acreci□on en Relatividad General pseudo-compleja", 29 de noviembre de 2016.

- MF Wondrak, M Bleicher, P Nicolini, arXiv:1708.06763 [gr-qc] (2017)

- AB Nielsen, O Birnholtz, Astr. Nachr. 339 (2018), 298.

- MF Wondrak, M Bleicher, P Nicolini, "Black Holes and High Energy Physics: From Astrophysics to Large Extra Dimensions", in "Walter Greiner: Memorial Volume", (World Scxientific, Singapore, 2018).

- AB Nielsen, O Birnholz, Astron. Nachr. 340 (2019), 116.

184.- I. Rodr\ii guez, P. O. Hess, S. Schramm, W. Greiner, "Neutron Stars within pseudo-complex General Relativity", J. Phys. G 41 (2014), 105201 (35 p\'aginas)

CITADO EN:

- T. Schoenenbach, PhD Thesis, Univ. Frankfurt am Main, Germany, 22. jan. 2015.

- G. Caspar, Univ. frankfurt am Main, Germany, 28. Mayo 2015

- S Cisneros, G. Goedeke, M Engelhradt, MNRAS 448 (2015), 2733.

- *T Boller, A. Mueller, Nuclear Phsyics: Present and Furture, FIAS Interdisciplinary Science Series (2014), 245. DOI: 10.1007/978-3-319-10199-6_23

- D. Hadjimichef, M.V.T. Machado, F. Köpp, Astronomische Nachrichten 338 (2017), 1079

185.- Z. Abraham, et al. (orden alfabetico, mi posicion: 64), "Future mmVLBI Research with ALMA: A European Vision", WHITE PAPER, astro-ph/arXiv:/1406.4650

CITADO EN:

- Gray M.D., baudry A., Richards A.M.S., et al. MNRAS 456 (2016), 374G

- Avgoustidis A., Genova-Santos R.T., Luzzi G. et al., arXiv 151104335A (2015)

- Dokuchaev V.L., Eroshenko Yu.N., Phys. U.., 58..772D (2015)

- Lee S-S, Kang S., Byun D-Y, et al., APJ 808L (2015), 26L

- Komassa S., Zensus J.A., arXiv 150205720K (2015)

- Martins C.J.A.P., GReGr 47 (2015), 1843M

- Luzzi G, Genova-Santos RT, Martins CJ, et al., J. of Cosmology and Astroparticle Physics 09 (2015), 011.

- van de Bruck C, Mifsud J, Nunes Nelson J, J. of Cosmology and Astroparticle Physics 15 (2015), 018.

- Fish V, Akiyama K, Bouman K, et al., Galaxies 4 (4) (2016), 54.

- Goddi C, Falcke H, Kramer M, et al., Int. J. Mod. Phys. D 26 (2) (2017), 1730001-239

- Hodgson JA, Krichbaum TP, Marscher AP, et al., Astr. and Astroph. 597 (2017), 29.

- LD Mathews, GB Crew, SS Doeloman, ASTRONOMICAL INSTRUMENTATION, TELESCOPES, OBSERVATORIES, AND SITE CHARACTERIZATION, 130. (2018) 983.

- CJAP Martins, Reports on Progress in Physics, 80 (12) (2017), 126902.

- JA Hodgson, TP Kirchbaum, AP Marscher et al., A&A 597, A80 (2017), excited st

186.- P. O. Hess. I. Rodr\ii guez, W. Greiner, "Neutron Stars with Dark Energy", J. Phys.: Conf. Series 578 (2015), 012008 (7 p\'aginas).

CITADO EN:

- T Boller, A Müller, Nuclear Physics: Present and Future (Springer, Heidelberg, 2015), 245.

187.- Niytia, R.G. Gupta, P.O. Hess, "Evaporation redidue cross-section in the decay of 254-No* formed in 206-Pb + 40-Ca and its isotropic dependence using other PB targets within the dynamical cluster-decay model", Nucl. Phys. A 938 (2015), 22-44

CITADO EN:

- *Niyti S., Gudveen S., Manoj K, et al., Phys. Rev. C 91 (2015), 054606

-* S Chopra, RK Gupta, Phys. Rev. C 95 (2017), 044603

-* A Deep, R Kharab, S Chopra, RK Gupta, Phys. Rev. C 95 (2017), 034602

- A Deep, Niyti, R Kharab, R Singh, Intern. Jour. of Mod. Phys. E 28 (10) (2019), 1950079.

- A Deep, R Kharab, R Singh, S Chopra, Phys. Rev. C 102 (2020), 034607.

- MR Pahlavani, SR Shamami - Chinese Journal of Physics 66 (2020), 733.

- R Gharaei, MS Farkhonde, MK Moghaddam, Physica Scripta 95 (2020), 085305.

- A Deep, R Kharab, R Singh, S Chopra, Phys. Rev. C 102 (2020), 034607

188.- H. Y\'epez-Mart\ii nez, P. O. Hess, "The concept of nuclear cluster forbiddenness", J. Phys. G 42 (2015), 095109, 13 p\'aginas.

CITADO EN:

189.- D. A. Amor Quiroz, P. O. Hess, O. Civitarese and T. Y\'epez-Mart\ii nez, "QCD at low energy: The use of many-body methods", J. Phys.: Conf. Series 639 (2015), 012014 (6 p\'aginas).

CITADO EN:

- D. O. Lopez Perez, Tesis de Licenciatura, Facultad de Ciencias, "Segunda cuantizaci□on de un Hamiltoniano efectivo para la Cromodin□amica Cu□antica a bajas energias", 16 de marzo de 2016.

190.- P. O. Hess, M. Algal\'an B., T. Sch\"onenbach, W. Greiner, "Simulations of

accretion disks in pseudo-complex General Relativity", Astronomische Nachrichten 336 (2015), 722-726.

CITADO EN:

191.- P. O. Hess, M. Sch\"afer, W. Greiner, "Pseudo-Complex General Relativity", (Springer, Heidelberg, 2015),

OJO: Hasta fines de 2016 ha recibido 1975 downloads de capitulos.

- GL Volkmer, D Hadjimichef, Int.J.Mod.Phys.Conf.Ser. 45 (2017) 1760012

- GL Volkmer, "Um Objeto Compacto Excotico na Relatividade Geral Pseudo-Complexa", Tesis Doctoral, Porto Alegre, Brasil, Marzo 2018.

- D. Schuch, "Quantum Theory fom a Nonlinear Persfective", (Springer, Heidelberg, 2018), ISBN 978-3-319-65592-5 TEXTBOOK

- M. Razeira, D. Hadjimichef, M.V.T. Machado, F. Köpp, G.L. Volkmer, C.A.Z. Vasconcellos, Astronomische Nachrichten, 338 (2017),1073.

- M. F. Wondraka,b, M. Bleicher, P. Nicolini,

arXiv: 1708.06763 [gr-qc]

- D. Hadjimichef, M.V.T. Machado, F. Köpp, et al.,
  Astronomische Nachrichten 338 (2017), 1079.

- J. E. S. Costa1 D. Hadjimichef1 M. V. T. Machado, et al.,
  Astronomische Nachrichten 338 (2017), 1085.

- G. L. Volkmer, M. Razeira, D. Hadjimichef, et al.,
  Astronimische Nachrichten 340 (2019), 205.

- C. A. Zen Vasconcellos, J. E. S. Costa1, D. Hadjimichef,
  et al., Int. J. Phys.:Conf. Series, 1143 (2018), 012002.

- A. Nasser Tawfik, Abdel Magied Diab, S. Shenawy,
  E. Abou El Dahab, aXiv: 2011.05328[gr-qc]

- D. Hadjimichef, G. L. Volkmer, R. O. Gomes and
  C. A. Zen Vasconcellos, "Dark Matter Compact
  Stars in Pseudo-Complex General Relativity", chapter 11,
  in "Walter Greiner: Memorial Volume",
  eds: P. O. Hess, H. Stoecker (Springer, Heidelberg, 2018).

- G.F. Torres del Castillo and K.C. Guti´errez-Herrera,
  Rev. Mex. Fis. 66 (4) (2020), 418.

- D. Schuch, "Summary, Conclusions and Perspectives",
  in: "Quantum Theory fom a Nonlinear Persfective",
  (Springer, Heidelberg, 2018), ISBN 978-3-319-65592-5

192.- P.O. Hess, "A proposal of Quantization in at space-time with a minimal
length present", Astronomische Nachrichten {\bf 336} (2015), 739-743.

CITADO EN:

193.- G. Caspar, I. Rodr\ii guez, P. O. Hess and W. Greiner,
"Vacuum fluctuation inside a star and their consequences for
neutr on stars, a simple model", Int. J. Mod. Phys. E {\bf 25} (2016),
1650027
(17 p\'aginas).

CITADO EN:

194.- M. Ermamatov and P. O. Hess,"Microscopically derived potential
energy surfaces from mostly structural considerations",
Ann. Phys. (N.Y.) {\bf 371} (2016), 125.

CITADO EN:

195.- P. O. Hess, "The black hole merger event GW150914 within a
modified theory of General Relativity", Monthly Notices of
the Royal Astronomical Society
{\bf 462} (2016) , 3026–3030, article DOI:10.1093/mnras/stw1919.

CITADO EN:

- AB Nielsen, O Birnholtz, arXiv preprint arXiv:1708.03334, 2017

- GL Volkmer, "Um Objeto Compacto Excotico na Relatividade Geral Pseudo-Complexa",
Tesis Doctoral, Porto Alegre, Brasil, Marzo 2018.

- AB Nielsen, O Birnholz, Astron. Nachrichten 340 (2019), 116.

196.- P. O. Hess^1 and H. Y\'epez-Mart\ii nez, "Cluster physics and the importance of forbiddenness",
J. Phys.: Conf. Series {\bf 730} (2016), 012014.

CITADO EN:

197.- T. Y\'epez-Mart\ii nez, D. A. Amor Quiroz, P. O. Hess and O. Civitarese,"Analysis of a QCD Hamiltonian at low energy regime", J. Phys.: Conf. Series {\bf 730} (2016), 012020.

CITADO EN:

198.- E. L\'opez Moreno, G. E. Morales Her\'andez, P. O. Hess and H. Y\'epez Mart\ii nez,
"Phase transitions for rotational states within an algebraic cluster model",
J. Phys.: Conf. Series {\bf 730} (2016), 012017.

CITADO EN:

199.- P. O. Hess and W. Greiner, "Pseudo-complex General Relativity: Theory and observational consequences", in "Centennial of General Relativity: A Celebration",
book edited by Cesar Zen, {\it World Scientific}, 3. chapter, in press (2017) {\bf art\ii culo invitado}.

CITADO EN:

200.- T. Y\'epez-Mart\ii nez, O. Civitarese and P. O. Hess,
"SO(4) group structure for a motivated QCD Hamiltonian; analytic and Tamm-Dancoff solutions",
Int. J. Mod. Phys. E {\bf 25} (2016), 1650067 (15 p\'aginas).

CITADO EN:

201.- A. Amor-Quiroz, T. Yepez-Martinez, PO Hess, et al, "Low energy meson spectrum
from a QCD approach based on many-body methods" In. J. Mod. Phys E 26 (12) (2017),
1750082 (34 pa\'ginas)

CITADO EN:

-* DA Amor, "Aplicacion de Metodos de Muchos Cuerpos al Tratamiento

no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

- LM Abreu, AG Favero, FJ Llanes-Estrada, AG Sánchez, Phys. Rev. D 100 (2019), 116012.

- LM Abreu, FM da Costa Júnior, AG Favero - Phys. Rev. D 102 (2020), 034002.

202. P.O. Hess, "Pseudo-Complex General Relativity" Int. J. Mod. Phys.: Conf. Series 45 (2017), 1760002.

CITADO EN:

- MF Wondriak, M Bleicher, P Nicolinio, arXiv:1708.06763 [gr-qc]

203. P. O. Hess, "12C within the Semimicroscopic Algebraic Cluster Model", Eur. Phys. J. A 54 (2018), 32 (7 paginas).

CITADO EN:

- P. Schuck, AIP Conf. Proc. 2038 (2018), 020002.

- B Zhou, Y Funaki, H Houchi, et al., Phys. Rev. C 99 (2019), 051303.

204. P. O. Hess, "Kerr Black Holes within a Modified Theory of Gravoty", Universe 5 (9) (2019), 191. (20 paginas).

CITADO EN:

- VI Dokuchaev, NO Nazarova, Physics-Uspekhi (Russian Academy of Sciences and IOP Publishing) 63 (2020), 583.

- VI Dokuchaev, NO Nazarova, Universe 6(9) (2020), 154.

- ML Ruggiero, Universe 6(12) (2020), 224

205. J.L. Ferreira, J. Lubian, R. Linares, M.J. Ermamatov, H. Yepez-Martínez, and P.O. Hess, "Analysis of the alpha-transfer reaction in the 12C + 16O system using the semi-microscopic algebraic cluster model", Eur. Phys. J A 55 (2019),94.

CITADO EN:

- E. Dupont, PhD Thesis, "Population et structure des noyaux ^{210}Po et ^{212}Po produits par réactions de transfert", l'Université Paris-Saclay, 25/11/2019.

-* J Lubian, JL Ferreira, R Linares, et al., EPJ Web Conf. 223 (2019), 01035.

- L Fortunato, CE Alonso, JM Arias, J Casal, et al. The Europ. Phys. Jour.

A 56 (2020), 49.

- VAB Zagatto, E Crema, JMB Shorto, MC Morais, et al., Phys. Rev. C 100 (2019), 044602.

206. D. Lohr-Robles, E. L□opez-Moreno and P. O. Hess, Nuclear Physics A 992 (2019), 121629.

CITADO EN:

- M Znojil, Ann. of Phys. 413 (2020), 168050.

- M Znojil, DI Borisov - arXiv preprint arXiv:2101.02015, 2021

207. P. O. Hess, J. R. M. Berriel-Aguayo and L. J. Ch□avez-Nu~nez, "16O within the Semimicroscopic Algebraic Cluster Model and the importance of the Pauli Exclusion Principle", Eur. P. Jour. A 55 (2019), 71.

CITADO EN:

- L Fortunato - arXiv preprint arXiv:1910.04498, 2019.

208. P. O. Hess, "Alternatives to Einsteins General Relativity Theory", Progress in Particle and Nuclear Phsyics 114 (2020), 103809.

CITADO EN:

- AN Tawik, AM Diab, S Shenawy, et al., arXiv:2011.05328 [gr-qc] (2020).

209. P. O. Hess, "Pseudo-complex General Relativity", Int. J. Mod. Phys.: Conf. Series 45 (2017), 1760002

CITADO EN:

- A. Faessler, FIAS International Symposion on Discoveries of Science, Discoveries at the Frontiers of Science (Springer, Heidelberg, 22020), p 351.

- J. Rafelski, FIAS International Symposion on Discoveries of Science, Discoveries at the Frontiers of Science (Springer, Heidelberg, 22020), p 331.

210. J.G.Hirsch, O.Casta~nos, P.O.Hess, O.Civitarese; "Pseudo SU(3) aproach to beta-bets decay", Erice Proc. in "Progress in particle and nuclear physics", Prog. Part. Nucl. Phys. 32 (1994), 333-334.

CITADO EN:

- J Engel, J Menendez, Rep. Progr. Phys. 80 (2017), 046301.

CAPITULOS EN LIBROS

1.- Objetivo: DOCENCIA, P.O.Hess, Capitulo 10. Mathematischer Exkurs: Gruppencharaktere en " Theoretische Physik, Band 5: Quantenmechanik II 2.impresion W,Greiner, B.Mueller", ed. Harri Deutsch, p g. 426 a 468, 1985, en ALEMANIA.

2.- Objetivo: INVESTIGACION, D.Troltenier, J.A.Maruhn, P.O.Hess, A numerical application of the geometric collective model en " Computational Nuclear Physics 1: Nuclear Structure K.Langanke et al.", ed. Springer Verlag, p g. 105 a 128, 1991, en ALEMANIA.

CITADO EN:

- D.Troltenier * tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.
- J.A.Maruhn * Intern Workshop: Nucl. Struct., Oak Ridge, rev. World Scientific, vol. , p g. 154, 1992.
- P.O.Lipas * Intern Workshop: Nucl. Struct., Oak Ridge, rev. World Scientific, vol. , p g. 435, 1992.
- D.Troltenier *, rev. Prog. Part. N., vol. 28, p g. 405, 1992.
- H.v.Geel tesis de Maestria, rev. Univ. Frankfurt, Alemania, vol. , p g. ,1993.
- D.Troltenier *, rev. Zeit. f. Phys. A, vol. 348, p g. 1, 1994.
- B Crowell et al., Phys. Rev. C 50 (1994), 1321.
- Petkov, P., rev. Phys. Rev. C, vol. 51, p g. 2511, 1995.
- W.Greiner, J.A.Maruhn; "Kernmodelle" TEXTBOOK, rev. edit.: Harri Deutsch, vol. textbook, p g. , 1995.
- Rowe D.J., rev. J. Math. Phys., vol. 36, p g. 4711, 1995.
- Troltenier D. *, rev. Nucl. Phys. A, vol. 589, p g. 75, 1995.
- M. Moshinsky , Y.F. Smirnov;"The Harmonic Oscillator in Physics" TEXTBOOK, rev. Harwood Academic Press, vol. , p g. , 1996.
- Rowe D.J., rev. Prog. Part. N., vol. 37, p g. 265, 1996.
- Troltenier D. *, rev. Nucl. Phys. A, vol. 601, p g. 56, 1996.

- Troltenier D. *, rev. Nucl. Phys. A, vol. 601, p g. 89, 1996.

- W. Greiner, J. A. Maruhn "Nuclear Models", rev. Springer Verlag, vol. libro de texto, p g. , 1996.

- Zhang Jy., rev. Phys. Lett. B, vol. 407, p g. 201, 1997.

- JY. Zang, rev. Phys. Lett. B, vol. 407, p g. 201, 1997.

- JY Zang et al., rev. Phys. Rev. C, vol. 60, p g. 061304, 1999.

- JY Zang et al., rev. Phys. Rev. C, vol. 60, p g. 021304, 1999.

- T Klemme et al., rev. Phys. Rev C, vol. 6003, p g. 4301, 1999.

- JL Wood et al., rev. Nucl. Phys. A, vol. 651, p g. 232, 1999.

- L Prochniak et al., rev. Nucl. Phys. A, vol. 648, p g. 181, 1999.

- P Petkov et al., Phys. Rev. C 62 (2000), 014314.

- JA Winger, PF Mantica, RM Ronningen, et al., rev. Phys. Rev. C, vol. 6406,p g. 4318, 2001.

- JY Zhang, NV Zamfir, RF Casten et al., rev. Phys. Rev. C, vol. 6401, p g.7302, 2001.

- MA Caprio, Phys. Rev. C 68 (2003), 054303.

- DJ Rowe, PS Turner, J. Repka, rev. Jour. Math. Phys., vol. 45, p g. 2761,2004.

- DJ Rowe, rev. Nucl. Phys. A, vol. 735, p g. 372, 2004.

- D Bonatsos et al., Phys. Rev. C 69 (2004), 044316.

- JR Vanhoy et al., Phys. Rev. C 69 (2004), 064323.

- O Moller et al., Phys. Rev. C 74 (2006), 024313.

- D Rowe et al, Phys. Rev. C 79 (2009), 054304

- MA Caprio, DJ Rowe, TA Welsh, Comp. Phys. Comm. 180 (2009), 1150.

- Sato K, Hinohara N, Nakatsukasa T, et al., rev. Prog. of Theor. Phys., vol.123, p g. 129, 2010.

- Melon, Barbara (2011) Investigation of the X(5)-Structure in 176Os using Absolute Transition Probabilities. PhD thesis, Universität zu Köln.

- Gladnishki KA, Petkov P, Dewlad A, et al., Nucl Phys A 877 (2012), 19.

- TA Welsh, DJ Rowe, Comp. Phys. Comm. 200 (2016), 220.

- SF Hicks, JR Vanhoy, PG Burkett, et al., Phys. Ref. C 95 (2017), 034322

- DJ Rowe, JL Wood, "Fundamentals of Nuclear Models", (World Scientific, Singapoe, 2010),
(TEXTBOOK)

- R Budaca, Al Budaca, P Buganu, Jour. Phys. G 46 (2019), 125102.

- A Deveikis, AA Gusev, VP Gerdt, SI Vinitsky, et al,
Symbolic-Numeric Algorithm for Computing Orthonormal Basis of O(5)×SU(1,1) Group, in International Workshop on Computer Algebra in Scientific Computing CASC 2020: Computer Algebra in Scientific Computing, (Springer, Heidelberg, 2020), p. 206.

- François Boulier, Matthew England, Timur M. Sadykov, Evgenii V. Vorozhtsov, Computer Algebra in Scientific Computing, 22nd International Workshop, CASC 2020, Linz, Austria, September 14–18, 2020, (Springer, Heidelberg, 2020).