

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 Scientific, 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., Univ. 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.Delaroche, 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 Strotzman, 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. Worlds 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.

- Academic
- K.Heyde (Contemporary Concepts in Nuclear Structure, Textbook) Cap.: Algebraic Approaches to Nuclear Structure (textbook), rev. Harwood 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.
- Deutsch,
- W.Greiner, J.Maruhn; "Kernmodelle" TEXTBOOK, rev. edit.: Harri 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.
- Papenbrock 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.
- 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 Bugu, Nucl. Phys. G 46 (2019), 125102.

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 * Nucl. 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.Kulesa, 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. 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, Buguanu 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.
- Budaca 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, Buguanu 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
- 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 Baganu, et al., rev. Nucl. Phys. A, vol. 819, p g.46, 2009.
- Raduta AA, Baganu 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, Baganu 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.Leviathan, 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 collective 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 $n \rightarrow \infty$, 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:

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

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.

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.

France, - R.Maass Proc. of the Conf. on Nucleus-Nucl. Coll., Saint.-Malo,
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.

edit. - W.Greiner, J.Y.Park, W.Scheid; "Nuclear Molecules" TEXTBOOK, rev.
: 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 Moshinsky, 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.
- Ganey HG, Phys Rev C 86 (2012), article number 054311.

- 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 Relativistic 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 components, 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.

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, 1991.

- 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. World Scientific, vol.,p g. 154, 1992.
- D.Troltenier tesis doctoral, rev. Univ. Frankfurt, Alemania, vol. , p g.,1992.
- P.Rochford *, 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 Sciences (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 Nuclear Structure", in " Nuclear Shapes and Nuclear Structure at low Excitation Energies", eds. M Vergnes et al., NATO Asi Series B: Physics Vol. 289 (2012), 203.
- Ganev HG, Phys. Rev. C 86 (2012), article number: 054311.
- Giovani Morales-Hernandez, Tesis de Maestria, 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.pnpnp.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. Dytrych, 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.

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 $^{148}\text{Nd}(^3\text{He}, n)^{150}\text{Sm}$ and $^{98}\text{Mo}(^3\text{He}, n)^{100}\text{Ru}$ two proton stripping reactions. Tesis PhD, Stellenbosch, Sudafrica.
- KA Hussain, MK Moshin, FI Sharrad, Iranian Journal of Science and Technology (2019)

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.Facultad de Ciencias, vol. , p g. , 2012.
- G. Morales-Hernandez, Tesis de Maestria, 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.

p g.

- 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. World Scientific, vol. Proceedings, p g. 3, 2004.
- DJ Rowe, PS Turner, 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. Rev. C, vol. 79-034303,
p g.1, 2009.
- Prochniak L, Rohozinski SG, rev. J. Phys. G, vol. 36-123101, p g. ,
2009.
- Sato K, Hinojara N., Nakatsukasa T., et al., rev. Prog. Theor. Phys.,
vol.123, p g. 129, 2010.
- Morales Hernandez G E Tesis de Licenciatura "Introducir canking ...",
rev.Facultad de Ciencias, UNAM, vol. , p g. , 2012.
- Mohammed-Azizi, Medjadi DE, European Phys J A 48 (2012), 178.
- Giovanni Morales-Hernandez, Tesis de Maestría, 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.

- 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:

- Mod.
- M.K.Moe (el trabajo esta citado como preprint), rev. Int. Jour. of 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 Kobychiev, 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 ¹⁵⁰Nd 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]

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.
- Ganey HG, Phys Rev C 86 (2012), 054311.
- Bing-Nan Lu et al., Phys. Rev. C 88 (2013), 024323.
- Ganey. 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 Ganey, J. Phys.: Conf. Series 724 (2016), 012016
- HG Ganey, Phys. Rev. C 98 (2018), 034314.
- HG Ganey, J. Phys.: Conf. Series 1023 (2018), 012013.
- HG Ganey, Phys. Rev. C 99 (2019), 054304.
- HG Ganey, Phys. Rev. C 99 (2019), 054205.

- HG Ganev, Nucl. Phys. A 987 (2019), 112.
- HG Ganev, Bulgarian Journal of Physics 46 (2019), 434.

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-Hernandez, Tesis de Maestria, 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 Klapdor-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.

483,

p g.

- FA Danevich, AS Georgadze, VV Kobychhev 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, Kobychhev 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. 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, 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, Faessler 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>

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, Nucl. 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 et al., 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 Braecheleer, M Hornish, A Barabash, rev. Phys. Rev. Lett., vol. 86, p g.3510, 2001.
- L Braecheleer, 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 DeBraekeleer, 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 (Allemagne), 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 ^{82}Se
et du ^{150}Nd 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.
- Sasyan 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.
- Simkovic 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.
 - vol. - Kerouchi S, Allal NH, Fellah M, et al., rev. Int. J. Mod. Phys. E, 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.
- 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-Hernandez, Tesis de Maestría, PCF-UNAM, febrero 25 de 2015

- J. Cseh, Phys. Lett. B 793 (2019), 59.

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:

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

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 INVITADO), rev. Foundations of Physics, vol. 27, p g. 1061 a 1081, 1997.

CITADO EN:

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

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.
- 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 environmentally 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.

67.- J.G.Hirsch, O.Castaños,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 2ν $\beta\beta$ 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 Nucleus 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 (netherlands), (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.

98,

- 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. 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 * "Computational and 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.
- Kukulín 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.
- 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, Singapore, 2017)
- Rong-Xuan Zhong, Nan Huang, Huang-Wu Li, et al. Int. J. Mod. Phys. B online ready, <https://doi.org/10.1142/S0217979218501072>

no. 4.

- 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, Sontaneous and Dynamical Breaking of Mean Field Symmetries in the pn-QRPA and the despcrition 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.

p g. - AA Raduta, O. Haug, F. Simkovic, et al., rev. J. Phys. G, vol. 27, 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, Gerceklioglu M, Salamov DI, rev. Zeitsch. Naturf. SecA-J. P. S.,vol. 64, p g. 865, 2009.
- Calik A E, Gerceklioglu 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

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:

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

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 Theoretcal 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 $96\text{Sr} + 10\text{Be} + 146\text{Ba}$, 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.

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 Publishers, 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 Grouptheoretical 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 Algara, 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, 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 Kadmsky, rev. Phys. of Atom. Nucl., vol. 67, p g. 170, 2004.

83.- J Cseh, G. Levai, PO Hess, W Scheid, From a 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.

84.- CR Stephens, A Weber, JC Lopez, PO Hess, Quantum field theory in the limit $x \ll 1$, 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.

- 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 ^{252}Cf , 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 Zadehrafai, 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.

94.- PO Hess, R Bijker, S Misicu, An algebraic model for three-cluster molecules, rev. 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
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

C,

- S Suzuki et al., Phys. Rev. C 87 (2013), 054301.

-* G Levai, Phys. Rev. C 88 (2013), 014328.

Phys. - Beceiro-Novo S., Ahn T., Bazin D., et al., Progr. in Part. and Nuc.
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 Leshner, 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

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 ^{160}Gd , 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. Yezpey, 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. Yezpey 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-Hernandez, Tesis de Maestría, 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 Maestría, 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, Schematic 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 Journ. 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

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. Jyaskyla, 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
- Kukulín SN, Shneidman TM, Adamian GG, et al., European 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

054319

- Adamian G.G., Antonenko N.V., Lenske H., Phys. Rev. C 92 (2015),

- 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.
(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 algebraic 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 magnetic 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 Renormalization 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 et al, rev. Jour. Phys. G, vol.
35-025103,
p g.1, 2008.

- *Levai G, Phys. Rev. C 88 (2013), 014328

- 130.- J. Cseh, A Algara, 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 levels 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 nuclei 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 levels 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 $U(8) \rightarrow O(8) \rightarrow SU(3)$: 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. Yopez, 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.

rev. Amor Quiroz D A Tesis de Licenciatura "QCD a bajas energias, ...", 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.

17, - C Beck, ASI Zafra, P Papka, et al., rev. Int. J. Mod. Phys. E, vol. 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.

vol. - Beck C., Zafra ASI, Papka P., et al., rev. Fusion08, AIP Conf. S., 1098,p g. 207, 2009.

293, - Manimaran K, Balasubramaniam M, rev. Eu. J. Phys. A, vol. 45, p g. 2010.

- Pandit D, Mukhopadhyay S, Bhattacharya S, et al., rev. Phys. Rev. C, vol.81-061302, p g. , 2010.

p g. - Manimaran K, Balasubramaniam M, rev. Phys. Rev. C, vol. 83-034609, ,2011.

Journal A, - Kukulin SN, Shneidman TM, Adamian GG, et al., European Physical Vol. 48 (2012), article number: 112

- Banerjee SR, AIP Conf. Proc. 1609 (2014), 34

Series, - Benjamin EA, Lepine-Szily A, Oliveira JM, et al., J. Phys.: Conf. 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.

139.- I Sanchez-Lima, PO Hess, Clebsch-Gordan coefficients for
 $U(8) \rightarrow O(8) \rightarrow SU(3)$, 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:

- p g.
- Y Zhang, ZF Hou, H Chen et al., rev. Phys. Rev. C, vol. 78-024314, 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.
 - Ganey 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-Hernandez, Tesis de Maestría, 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 dynamical 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 smallest length scale (HIGHLIGHT 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 Relativitaetstheorie, 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 covariant effective 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-Martinez, 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, Iepine-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.

Series - Benjamin EA, Lepine-Szily A, Oliveira JM Jr, et al., J. Phys: Conf. 436 (2013)

- Georgieva AI, J. Phys.: Conf. Series 436 (2013), 012036

(2013), - *Darai J, Cseh J, Antonenko NV, et al., J. Phys.: Conf. Series. 366 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.
-

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 Relativitaetstheorie, 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 Nicolini, 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, Singapore, 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, arXiv: 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, Int. 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.

154.- T Yepez-Martinez, PO Hess, A Szczepaniak, O. Civitarese, Advances on the algebraic approach to non-perturbative description 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 bajas 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 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, usando met...", rev. Facultad de Ciencias, UNAM, vol. , p g. , 2012.

- D. O. Lopez Perez, Tesis de Licenciatura, Facultad de Ciencias, "Segunda cuantización de un Hamiltoniano efectivo para la Cromodinámica Cuántica a bajas energías", 16 de marzo de 2016.
- DA Amor, "Aplicación de Métodos 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 Cromodinámica Cuántica para los niveles orbitales s y p, rev. Tesis de doctorado, PCF-UNAM, vol. 15 2011, p g. , 2011.

Abril

157.- P. O. Hess, L. Maghlaoui, W. Greiner, The Robertson-Walker Metric in a Pseudo-Complex General Relativity, 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 Relativitätstheorie, rev. Masterthesis, Univ. Frankfurt, vol. Abril 2011, p g. , 2011.

vol.

2547.- Azri H, Bounames A, General Relativity and Gravitation 44 (2012),

- 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. Frankfurt am Main, 22. jan. 2015
- G. Caspar, Univ. Frankfurt am Main, Germany, 28. Mayo 2015
- * W Greiner, Astronomische 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'epine-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 coupling 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, et al., Int. J. Mod. Phys. E 26 (6) (2017), 1750041

- A Kumar, D Singh, S Singh, et al., 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., Chinese Physics 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.

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

170.- Yepez-Martinez T, Amor-Quiroz D A, Hess P O, Szczepaniak A, Civitarese O, Analytic solutions of QCD motivated Hamiltonians at low energy, 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, "Phenomenological 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-Hernandez, Tesis de Maestría, 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" (artículo 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. Frankfurt 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. Nachrichten 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. Physics: 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. Yopez-Martínez P. O. Hess, "Phase transitions for excited states in $160+\alpha \rightarrow 20\text{Ne}$ within the SACM", J. Phys: Conf. Series 387 (2012), 012019

CITADO EN:

- 176.- H. Yopez-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

- Giovanni Morales-Hernandez, Tesis de Maestría, PCF-UNAM, febrero 25 de 2015

- Darai J. Cseh J., J. Phys.: Conf. Series 580 (2015), 012057

- MR Shojaei, NR Bakht, Pramana-Journal 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. Schoenenbach, 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. Rodriguez, PHD Thesis, Univ. Frankfurt 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, "Simulación de discos de acreción 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 Exótico 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 páginas).

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 páginas).

CITADO EN:

- 181.- M. Schäfer, P. O. Hess, W. Greiner, "Geometry of the pseudo-complex General Relativity",
Astron. Nachr. 335 (2014), 751-756.

CITADO EN:

- * DA Amor, "Aplicación de Métodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

- 182.- P. O. Hess, I. Rodríguez, W. Greiner, "Pseudo-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. Schoenenbach, G. Caspar, P. O. Hess, T. Boller, A. Müller, 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, "Simulación de discos de acreción 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 Scientific, Singapore, 2018).
- AB Nielsen, O Birnholz, *Astron. Nachr.* 340 (2019), 116.
- 184.- I. Rodríguez, P. O. Hess, S. Schramm, W. Greiner, "Neutron Stars within pseudo-complex General Relativity", *J. Phys. G* 41 (2014), 105201 (35 páginas)

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 Engelhardt, *MNRAS* 448 (2015), 2733.
- *T Boller, A. Mueller, *Nuclear Physics: Present and Future, 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).

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

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 cuantizacilon 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.,
Astronomische 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, arXiv: 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 rrez-Herrera,
Rev. Mex. Fis. 66 (4) (2020), 418.
- D. Schuch, "Summary, Conclusions and Perspectives",
in: "Quantum Theory from a Nonlinear Perspective",
(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 iguez, P. O. Hess and W. Greiner,
"Vacuum fluctuation inside a star and their consequences for
neutron stars, a simple model", Int. J. Mod. Phys. E {\bf 25} (2016),
1650027
(17 p ginas).

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 Exótico na Relatividade Geral Pseudo-Complexa",
Tesis Doctoral, Porto Alegre, Brasil, Marzo 2018.

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

196.- P. O. Hess¹ and H. Yépez-Martínez, "Cluster physics and the importance of forbiddenness",
J. Phys.: Conf. Series {\bf 730} (2016), 012014.

CITADO EN:

197.- T. Yépez-Martínez, 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. López Moreno, G. E. Morales Hernández, P. O. Hess and H. Yépez Martínez,
"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 artículo invitado}.

CITADO EN:

200.- T. Yépez-Martínez, 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 páginas).

CITADO EN:

201.- A. Amor-Quiroz, T. Yépez-Martínez, 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 páginas)

CITADO EN:

-* DA Amor, "Aplicación de Métodos de Muchos Cuerpos al Tratamiento no-perturbativo de la QCD", Tesis Doctoral, PCF-UNAM, Feb. (2018)

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.

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.

p g.
- H.v.Geel tesis de Maestria, rev. Univ. Frankfurt, Alemania, vol. , ,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 Baganu, Jour. Phys. G 46 (2019), 125102.