

СПИСЪК НА НАЙ-ЦИТИРАНИТЕ 24 ПУБЛИКАЦИИ НА ЧЛ. КОР. Ч. СТОЯНОВ

I. Damping of high-lying single-particle modes in heavy nuclei

Автори Sydney Galès, **Ch Stoyanov**, AI Vdovin

Дата на публикуване 1988/8/31

Периодично издание Physics Reports, Том 166 Брой 3

Страници 125-193

Издател North-Holland

+++++

Цитирана в

МОНОГРАФИИ

1. В. Г. Соловьев, Теория атомного ядра (квазичастицы и фононы), Энергоатомиздат, М., 1989
2. С. Mahaux, R. Sartor, Advances in Nuclear Physics, Volume 20, 1991, pp 1-223A.
3. М. Г. Урин, Релаксация ядерных возбуждений, Энергоатомиздат, М., 1991
4. V.G. Soloviev, Theory of atomic nuclei : Quasiparticles and Phonons, Institute of Physics Publishing, Bristol and Philadelphia, 1992
5. V. G. Soloviev, Landolt-Börnstein - Group I Elementary Particles, Nuclei and Atoms, Numerical Data and Functional Relationships in Science and Technology, Print ISBN 978-3-540-66770-4, Online ISBN 978-3-540-46706-9, Book Title Z = 2 - 36 , pp 39-40, Copyright 2002

СПРАВОЧНИЦИ

1. Nuclear Data Sheets for A=91

Baglin, Coral M.

NUCLEAR DATA SHEETS Volume: 114 Issue: 10 Pages: 1293-1495
Published: OCT 2013

СТАТИИ

1. C. Mahaux, R. Sartor , Nuclear Physics A, Volume 493, Issue 2, 6
March 1989, Pages 157–223
2. ND Dang - Nuclear Physics A, 1989 - North-Holland
3. Nguyen Dinh Dang¹, Physics Letters B Volume 229, Issue 3, 12
October 1989, Pages 181–187
4. E Bauer, F Krmpotić - Physical Review C, 1989 – APS
5. SOLOVEV, VG, SOVIET JOURNAL OF NUCLEAR PHYSICS-
USSR Volume: 50 Issue: 1 Pages: 25-30 Published: JUL 1989
6. Nguyen Dinh Dang, J. Phys. G, v. 16 (1990) p. 623.
7. F.J. Eckle¹, H. Lenske, G. Eckle, G. Graw, R. Hertenberger, H.
Kader, H.J. Maier, F. Merz, H. Nann², P. Schiemenz, H.H. Wolter,
Nuclear Physics A, Volume 506, Issue 2, 8 January 1990, Pages 159–
195
8. Nguyen Din Dang, E4-89-572, Препринт Дубна, ND Dang -
Zeitschrift für Physik A Atomic Nuclei, 1990 – Springer, Z. Phys. A
335 (1990) p. 253.
9. L. Zybert, J.B.A. England, G.M. Field, O. Karban, R. Zybert, M.
Becha, C.N. Pinder, G.C. Morrison, M. Bentley, P. Fallon, R.
Moktah, J.W. Roberts, J.F. Sharpey-Schafer , Nuclear Physics A,
Volume 510, Issue 3, 16 April 1990, Pages 441–465
10. M. Becha, C.N. Pinder, G.C. Morrison, M. Bentley, P. Fallon, R.
Moktah, J.W. Roberts, J.F. Sharpey-Schafer, Nuclear Physics A,
Volume 510, Issue 3, 16 April 1990, Pages 441–465
11. MURAVIEV, SE; URIN, MG, IZVESTIYA AKADEMII NAUK
SSSR SERIYA FIZICHESKAYA Volume: 54 Issue: 9 Pages:
1845-1849 Published: SEP 1990
12. KADMENSKII, SG; LUKYANOVICH, PA, SOVIET JOURNAL
OF NUCLEAR PHYSICS-USSR Volume: 51 Issue: 3 Pages: 411-
417 Published: MAR 1990
13. DANG, ND, IZVESTIYA AKADEMII NAUK SSSR SERIYA
FIZICHESKAYA Volume: 54 Issue: 3 Pages: 543-551
Published: MAR 1990
14. PONOMAREY, V; DUBENSKIY, AP; DUBENSKIY, VP; et al.,
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE

PHYSICS Volume: 16 Issue: 11 Pages: 1727-1734 Published:
NOV 1990

15. Bonaccorso and D. M. Brink, Phys. Rev. C 44, 1559 – Published 1 October 1991
16. A. Bonaccorso and D. M. Brink, Phys. Rev. C 43, 299 – Published 1 January 1991
17. S.E. Muraviev, M.H. Urin, Physics Letters B, Volume 262, Issues 2–3, 20 June 1991, Pages 185–188
18. Toshiyuki Ishimatsu¹, Tutomu Tohei¹, Takemi Nakagawa¹, Tōru Kawamura¹, and Atsushi Sato¹, J. Phys. Soc. Jpn. 60, pp. 1553-1559 (1991) [7 Pages]
19. S.E. Muraviev, M.H. Urin, ЭЧАЯ, **22** (1991) с.882
20. H. Lenske*, H.H. Wolter*, Nuclear Physics A, Volume 538, 2–9 March 1992, Pages 483–490
21. BONACCORSO, A; BRINK, DM, PHYSICAL REVIEW C Volume: 46 Issue: 2 Pages: 700-706 Published: AUG 1992
22. J. Van de Wiele, H. Langevin-Joliot, J. Guillot, L. H. Rosier, A. Willis, M. Morlet, G. Duhamel-Chretien, E. Gerlic, E. Tomasi-Gustafsson, N. Blasi, S. Micheletti, and S. Y. Van der Werf, Phys. Rev. C 46, 1863 – Published 1 November 1992
23. SE Muraviev, BA Tulupov, MG Urin - Zeitschrift für Physik A Hadrons and ..., 1992 – Springer, Z. Phys., v. A341 (1992) p. 383
24. J. Wesseling, C.W. de Jager, L. Lapikás, H. de Vries, M.N. Harakeh, N. Kalantar-Nayestanaki, L.W. Fagg, R.A. Lindgren, D. Van Neck, Nuclear Physics A, Volume 547, Issue 3, 21 September 1992, Pages 519–541
25. A. K. Sinha et al., J. Phys. G, v. 18 (1992) p. L105.
26. M. Huber, P. von Neumann-Cosel, A. Richter, C. Schlegel, R. Schulz, J.J. Carroll, K.N. Taylor, D.G. Richmond, T.W. Sinor, C.B. Collins, V.Yu. Ponomarev, Nuclear Physics A, Volume 559, Issue 2, 21 June 1993, Pages 253–265
27. J. J. Carroll, C. B. Collins, K. Heyde, M. Huber, P. von Neumann-Cosel, V. Yu. Ponomarev, D. G. Richmond, A. Richter, C. Schlegel, T. W. Sinor, and K. N. Taylor, Phys. Rev. C 48, 2238 – Published 1 November 1993
28. SOLOVEV, VG, JETP LETTERS Volume: 58 Issue: 6 Pages: 413-416 Published: SEP 25 1993

29. SOLOVIEV, VG, NUCLEAR PHYSICS A Volume: 554 Issue: 1
Pages: 77-84 Published: MAR 8 1993
30. EVLANOV, MV; VASILEV, YO, PHYSICS OF ATOMIC
NUCLEI Volume: 56 Issue: 5 Pages: 598-600 Published: MAY
1993
31. V. Van der Sluys, D. Van Neck¹, M. Waroquier², J. Ryckebusch¹,
Nuclear Physics A, Volume 551, Issue 2, 11 January 1993, Pages
210–240
32. H. Langevin-Joliot, J. van de Wiele, J. Guillot, E. Gerlic, L. H.
Rosier, A. Willis, M. Morlet, G. Duhamel-Chretien, E. Tomasi-
Gustafsson, N. Blasi, S. Micheletti, and S. Y. van der Werf, Phys.
Rev. C 47, 1571 – Published 1 April 1993
33. D. Van Neck¹, M. Waroquier², V. Van der Sluys, K. Heyde, Nuclear
Physics A, Volume 563, Issue 1, 11 October 1993, Pages 1–20
34. R. Majumdar, Acta Phys. Slovaca, v. 43 (1993) p. 16.
35. I. Lhenry, T. Suomijärvi, Ph. Chomaz¹, Nguyen Van Giai, Nuclear
Physics A, Volume 565, Issue 2, 13 December 1993, Pages 524–542
36. A. Bonaccorso, I. Lhenry, and T. Suomijärvi, Phys. Rev. C 49, 329 –
Published 1 January 1994
37. LUKIYANOVICH, PA; MASHKAROV, YG; KOSCHII, EI; et
al., IZVESTIYA AKADEMII NAUK SERIYA
FIZICHESKAYA Volume: 58 Issue: 5 Pages: 92-96 Published:
MAY 1994
38. J. Van de Wiele, H. Langevin-Joliot, F. Jourdan, J. Guillot, E. Gerlic,
L. H. Rosier, A. Willis, C. Djalali, M. Morlet, E. Tomasi-Gustafsson,
N. Blasi, S. Micheletti, and S. Y. van der Werf, Phys. Rev. C 50,
2935 – Published 1 December 1994
39. N. Olsson^a, P.-O. Söderman^b, L. Nilsson^c, H. Laurent, Nuclear
Instruments and Methods in Physics Research Section A:
Accelerators, Spectrometers, Detectors and Associated Equipment,
Volume 349, Issue 1, 15 September 1994, Pages 231–236
40. P.-O. Soderman^a, J. Blomgren^a, A. Ringbom^a, N. Olsson^b, L.
Nilsson^c, J.A. Bordewijk^d, S. Brandenburg^d, G. van 't Hof^d, M.A.
Hofstee^d, H. van der Ploeg^d, S.Y. van der Werf^d, A. van der Woude^d,
A. Krasznahorkay^e, A. Balanda^f, D. Chmielewska^g, H. Laurent,
Nuclear Physics A, Volume 576, Issue 2, 29 August 1994, Pages 245
41. C.-Y. Kim, T. Udagawa, J. Guillot, H. Langevin-Joliot, J. Van de
Wiele, J. J. Florent, A. Willis, E. Hourani, E. Gerlic, and G.

- Duhamel-Chretien, Phys. Rev. C 50, 2035 – Published 1 October 1994
42. R Georgii, P von Neumann-Cosel, T Von Egidy... - Physics Letters B, 1995 - Elsevier
43. P von Neumann-Cosel, VY Ponomarev... - Zeitschrift für Physik A ..., 1995 – Springer, Z. Phys., v. A350 (1995) p. 303
44. G.A. Chekomazov, M.H. Urin, Physics Letters B, Volume 349, Issue 4, 27 April 1995, Pages 400–404
45. Angela Bonaccorso, Phys. Rev. C 51, 822 – Published 1 February 1995
46. P.-O. Söderman^a, J. Blomgren^a, A. Ringbom^a, N. Olsson^b, L. Nilsson^c, J.A. Bordewijk^d, S. Brandenburg^d, G. van't Hof^d, M.A. Hofstee^d, H. van der Ploeg^d, S.Y. van der Werf^d, A. Krasznahorkay^e, A. Bałanda^f, D. Chmielewska^g, H. Laurent, Nuclear Physics A, Volume 587, Issue 1, 1 May 1995, Pages 55–76
47. V.G. Soloviev, Nuclear Physics A, Volume 586, Issue 2, 10 April 1995, Pages 265–280
48. R Majumdar - Zeitschrift für Physik A Hadrons and Nuclei, 1995 – Springer, Z. Phys., v. A351 (1995) p. 405
49. M. Matoba et al., Nucl. Phys., v. A581 (1995) p. 21.
50. A. Bonaccorso, Nucl. Phys., v. A583 (1995) p. 433c
51. J. Dobaczewski, W. Nazarewicz, T. R. Werner, J. F. Berger, C. R. Chinn, and J. Dechargé, Phys. Rev. C 53, 2809 – Published 1 June 1996
52. S. Fortunato, A. Insolia, R. J. Liotta, and T. Vertse, Phys. Rev. C 54, 3279 – Published 1 December 1996
53. N. Blasi^a, S. Micheletti^a, M. Pignanelli^a, R. De Leo^b, A. Gollwitzer^c, S. Deylitz^c, B.D. Valnion^c, G. Graw^c, L.A. Malov^d, Nuclear Physics A, Volume 624, Issue 3, 13 October 1997, Pages 433–448
54. S.E. Muraviev, Physics Letters B, Volume 391, Issues 1–2, 9 January 1997, Pages 5–10
55. S. G. Kadenskii, Phys. Part. Nucl. 28, 159 (1997)
56. Ramendra Nath Majumdar¹, J. Phys. Soc. Jpn. 66, pp. 3421-3423 (1997)
57. H. Langevin-Joliot, J. Van de Wiele, F. Jourdan, J. Guillot, E. Gerlic, L. H. Rosier, A. Willis, C. Djalali, M. Morlet, E. Tomasi-Gustafsson, N. Blasi, S. Micheletti, and S. Y. van der Werf, Phys. Rev. C 58, 2192 – Published 1 October 1998

58. Urin, MH; Chekomazov, GA, PHYSICS OF ATOMIC NUCLEI Volume: 61 Issue: 3 Pages: 375-386 Published: MAR 1998
59. V. Yu. Ponomarev, J. Bryssinck, L. Govor, F. Bauwens, O. Beck, D. Belic, P. von Brentano, D. De Frenne, C. Fransen, R.-D. Herzberg, E. Jacobs, U. Kneissl, H. Maser, A. Nord, N. Pietralla, H. H. Pitz, and V. Werner, Phys. Rev. Lett. 83, 4029 – Published 15 November 1999
60. A. V. Avdeenkov and S. P. Kamerdzhiev, Physics of Atomic Nuclei, Vol. 62, No. 4, 1999, pp. 563–578. Translated from Yadernaya Fizika, Vol. 62, No. 4, 1999, pp. 610–625.
61. J. Bryssinck, L. Govor, V. Yu. Ponomarev, F. Bauwens, O. Beck, D. Belic, P. von Brentano, D. De Frenne, C. Fransen, R.-D. Herzberg, E. Jacobs, U. Kneissl, H. Maser, A. Nord, N. Pietralla, H. H. Pitz, and V. Werner, Phys. Rev. C 62, 014309 – Published 19 June 2000
62. Yoo, GH; Crawley GM; Kelley, JH; et al. PHYSICAL REVIEW C Volume: 62 Issue: 4 Article Number: 044604 Published: OCT 2000
63. P. Guazzoni, M. Jaskola, V. Yu. Ponomarev, L. Zetta, G. Graw, R. Hertenberger, and G. Staudt, Phys. Rev. C 62, 054312 – Published 10 October 2000
64. A. Bianchini, R. J. Liotta, and N. Sandulescu, Phys. Rev. C 63, 024610 – Published 22 January 2001
65. J. Carter^a, H. Diesener^{b,1}, U. Helm^{b,2}, G. Herbert^{b,3}, P. von Neumann-Cosel^{b,·}, A. Richter^b, G. Schrieder^b, S. Strauch^{b,4}, Nuclear Physics A, Volume 696, Issues 3–4, 31 December 2001, Pages 317–336
66. H.K.T. van der Molen^a, H. Akimune^b, A.M. van den Berg^a, I. Daito^b, H. Fujimura^b, Y. Fujita^c, M. Fujiwara^{b,d}, M.N. Harakeh^a, F. Ihara^b, T. Inomata^b, K. Ishibashi^b, J. Jänecke^e, N. Kalantar-Nayestanaki^a, H. Laurent^f, I. Lhenry^f, T.W. O'Donnell^e, V.A. Rodin^{a,g}, A. Tamii^h, H. Toyokawaⁱ, M.H. Urin^{a,g}, H. Yoshida^b, M. Yosoi, Physics Letters B, Volume 502, Issues 1–4, 15 March 2001, Pages 1–8
67. P.-O. Söderman^a, A. Ringbom^a, J. Blomgren^{b,·}, N. Olsson^b, L. Nilsson^c, J.A. Bordewijk^d, S. Brandenburg^d, G. van 't Hof^d, M.A. Hofstee^d, H. van der Ploeg^d, S.Y. van der Werf^d, A. Krasznahorkay^e, A. Bałanda^f, D. Chmielewska^g, H. Laurent, Nuclear Physics A, Volume 683, Issues 1–4, 26 February 2001, Pages 79–107
68. AM Van den Berg, H Akimune, I Daito, H Fujimura... - Acta Physica ..., 2001 – Springer

69. H. Langevin-Joliot, J. Van de Wiele, J. Guillot, E. Gerlic, L. H. Rosier, A. Willis, C. Djalali, M. Morlet, E. Tomasi-Gustafsson, N. Blasi, S. Micheletti, and S. Y. van der Werf, *Phys. Rev. C* 66, 054303 – Published 11 November 2002
70. Zegers, RGT; Abend, H; Akimune, H; et al. *PHYSICAL REVIEW LETTERS* Volume: 90 Issue: 20 Article Number: 202501
Published: MAY 23 2003
71. I. Tomandl^{a, *}, T. von Egidy^b, J. Honzátko^a, V. Bondarenko^c, H.-F. Wirth^b, D. Bucurescu^d, V.Y. Ponomarev^{e, f}, G. Graw^g, R. Hertenberger^g, Y. Eisermann^g, S. Raman^h, *Nuclear Physics A*, Volume 717, Issues 3–4, 21 April 2003, Pages 149–198
72. S. Hirowatari^a, Syafarudin^{a, *}, F. Aramaki^a, A. Nohtomi^{a, 1}, G. Wakabayashi^a, Y. Uozumi^a, N. Ikeda^a, M. Matoba^a, Y. Aoki^b, K. Hirota^b, N. Okumura^b, T. Joh^b, *Nuclear Physics A*, Volume 714, Issues 1–2, 10 February 2003, Pages 3–20
73. H.-F. Wirth^{a, 1}, T. von Egidy^a, I. Tomandl^b, J. Honzátko^b, D. Bucurescu^c, N. Mărginean^c, V.Yu. Ponomarev^d, R. Hertenberger^e, Y. Eisermann^e, G. Graw^e, *Nuclear Physics A*, Volume 716, 24 March 2003, Pages 3–54
74. RN Majumdar - *Pramana*, 2003 – Springer
75. A. Shevchenko, J. Carter, R. W. Fearick, S. V. Förtsch, H. Fujita, Y. Fujita, Y. Kalmykov, D. Lacroix, J. J. Lawrie, P. von Neumann-Cosel, R. Neveling, V. Yu. Ponomarev, A. Richter, E. Sideras-Haddad, F. D. Smit, and J. Wambach, *Phys. Rev. Lett.* 93, 122501 – Published 15 September 2004
76. G Blanchon^a, A Bonaccorso^{a, *}, N.Vinh Mau^b, *Nuclear Physics A*, Volume 739, Issues 3–4, 26 July 2004, Pages 259–273
77. AP Severyukhin, VV Voronov, N Van Giai - *The European Physical ...*, 2004 - Springer
78. Zemin Chen^{1,2}, R L Walter¹, W Tornow¹, G J Weisel^{1,3} and C R Howell, Zemin Chen *et al* 2004 *J. Phys. G: Nucl. Part. Phys.* **30** 1847
79. J. Honzátko^a, V. Bondarenko^c, I. Tomandl^{a, *}, T. von Egidy^b, H.-F. Wirth^b, D. Bucurescu^d, V.Yu. Ponomarev^{e, f}, N. Mărginean^d, R. Hertenberger^g, Y. Eisermann^g, G. Graw^g, L. Rubáček^h, *Nuclear Physics A*, Volume 756, Issues 3–4, 11 July 2005, Pages 249–307
80. D. Bucurescu^a, Y. Eisermann^b, G. Graw^b, R. Hertenberger^b, H.-F. Wirth^{c, b}, Yu.V. Ponomarev^d, *Nuclear Physics A*, Volume 756, Issues 1–2, 27 June 2005, Pages 54–82

81. Jutta E. Escher and Frank S. Dietrich, Phys. Rev. C 74, 054601 – Published 1 November 2006
82. V. A. Skalyga¹, V. G. Zorin¹, I. V. Izotov¹, A. V. Sidorov¹, T. Lamy², P. Sortais² and T. Thuillier, Rev. Sci. Instrum. 77, 03A325 (2006)
83. SA Sultana - Journal of Engineering and Applied Sciences, 2006 - docsdrive.com
84. N. Auerbach^a, V. Zelevinsky^b, Nuclear Physics A, Volume 781, Issues 1–2, 1 January 2007, Pages 67–80
85. H. K. T. van der Molen, H. Akimune, A. M. van den Berg, I. Daito, H. Fujimura, Y. Fujita, M. Fujiwara, M. N. Harakeh, M. Hunyadi, F. Ihara, T. Inomata, K. Ishibashi, J. Jänecke, N. Kalantar-Nayestanaki, H. Laurent, I. Lhenry, T. W. O'Donnell, V. A. Rodin, A. Tamii, H. Toyokawa, M. H. Urin, H. Yoshida, and M. Yosoi, Phys. Rev. C 75, 014311 – Published 18 January 2007
86. A. P. Severyukhin, V. V. Voronov, and Nguyen Van Giai, Phys. Rev. C 77, 024322 – Published 29 February 2008
87. S. Mishev and V. V. Voronov, Phys. Rev. C 78, 024310 – Published 21 August 2008
88. S Mishev, VV Voronov - Physics of Particles and Nuclei Letters, 2008 – Springer
89. A. Shevchenko, O. Burda, J. Carter, G. R. J. Cooper, R. W. Fearick, S. V. Förtsch, H. Fujita, Y. Fujita, Y. Kalmykov, D. Lacroix, J. J. Lawrie, P. von Neumann-Cosel, R. Neveling, V. Yu. Ponomarev, A. Richter, E. Sideras-Haddad, F. D. Smit, and J. Wambach, Phys. Rev. C 79, 044305 – Published 6 April 2009
90. G. G. Dussel, R. Id Betan, R. J. Liotta, and T. Vertse, Phys. Rev. C 80, 064311 – Published 14 December 2009
91. AP Severyukhin, VV Voronov, N Van Giai - Physics of Atomic Nuclei, 2009 - Springer
92. D. Montanari, S. Leoni, D. Mengoni, G. Benzoni, N. Blasi, G. Bocchi, P.F. Bortignon, A. Bracco, F. Camera, G. Colò, A. Corsi, F.C.L. Crespi, B. Million, R. Nicolini, O. Wieland, J.J. Valiente-Dobon, L. Corradi, G. de Angelis, F. Della Vedova, E. Fioretto, A. Gadea, D.R. Napoli, R. Orlandi, F. Recchia, E. Sahin, R. Silvestri, A.M. Stefanini, R.P. Singh, S. Szilner, D. Bazzacco, E. Farnea, R. Menegazzo, A. Gottardo, S.M. Lenzi, S. Lunardi, G. Montagnoli, Physics Letters B, Volume 697, Issue 4, 14 March 2011, Pages 288–293

93. Z.X. Xu, R.J. Liotta, C. Qi, T. Roger, P. Roussel-Chomaz, H. Savajols, R. Wyss F. Scarlassara, Nuclear Physics A, Volume 850, Issue 1, 15 January 2011, Pages 53–68
94. I. Tomandl, J. Honzátko, T. von Egidy, H.-F. Wirth, T. Faestermann, V. Yu. Ponomarev, S. Pašić, R. Hertenberger, Y. Eisermann, and G. Graw, Phys. Rev. C 83, 044326 – Published 29 April 2011
95. E. Tel, A. Efil, I. Uluer, A. Aydin, M. Sahan - Journal of fusion energy, 2011 – Springer
96. D. Montanari, S. Leoni, D. Mengoni, J.J. Valiente-Dobon... - Physical Review C, 2012 – APS
97. Elena Litvinova, Phys. Rev. C 85, 021303(R) – Published 17 February 2012
98. D. Tarpanov, J. Toivanen, J. Dobaczewski, and B. G. Carlsson, Phys. Rev. C 89, 014307 – Published 13 January 2014
99. G.G. Adamian, N.V. Antonenko, A.S. Zubov - Physics of Particles and Nuclei, 2014 - Springer

ДИСЕРТАЦИИ

1. R. K. J. Santor, Ph. D. Thesis, Academisch Proefschrift, V. U. Amsterdam 1991
2. D. Van Neck, Ph. D. Thesis, Universiteit Gent, Academiejaar 1992
3. Isabelle Lhenry, Ph. D. Thesis, Universite Paris XI, 1992
4. K. Govaert, Ph. D. Thesis, Universiteit Gent, Academiejaar 1995
5. E. Planke-Chalib, Ph. D. Thesis, Orsay 1999
6. H. K. T. van der Molen, Ph. D. Thesis, Groningen 1999
7. M. Scheck, Diplomarbeit, Inst. für Strahlenphysik der Universität Stuttgart 1999.
8. Elke Plankl-Chabib, These pour l'obtention du grade de Docteur en Science de l'Université Paris 7, 11 juin 1999, IPNO-T-99-03.
9. Usman, Iyabo Tinuola, IT Usman - 2006 - wiredspace.wits.ac.za
Identification of characteristic energy scales in nuclear isoscalar giant quadrupole resonances: Fourier transforms and wavelet analysis, ETD Collection, Electronic Theses and Dissertations
10. Guillaume Blanchon, Ph.D. Thesis, Dottorato di Fisica, Università degli Studi di Pisa Scuola di Dottorato in Scienze di base, “G. Galilei”, Université Paris-Sud XI

11. Mohamad Moukaddam, Thèse, pour l'obtention du grade de Docteur de l'Université de Strasbourg Spécialité : Physique Subatomique, Soutenue publiquement le 08 Mars 2012

МЕЖДУНАРОДНИ ПРОЕКТИ

1. Spokespersons: S. Leoni, B. Forna, Proposal to the ISOLDE and Neutron Time of Flight Committee, CERN-INTC-2014-053 / INTC-P-419, 06/10/2014

КОНФЕРЕНЦИИ

1. **S. G. Kadmsky, P. A. Luckyanovich**, in "Nuclear Reactions Proc. of the First Kiev Int. School on Nuclear Physics ed. by O. F. Nemetsand A. T. Rudchik, Kiev, Naukova Dumka, 1991, p 485.
2. **A. Richter**, Invited talk presented at the 4-th Int. Spring Seminar on Nuclear Physics, Amalfi, Italy, IKDA 92/22, Darmstadt 1992 .
3. **S. Fortier**, in "Nuclear Structure and Interdisciplinary Topics _", Proc. of 6th Franco-Japanese Colloquium, Saint Malo 1992, p. 37
4. **V. G. Soloviev**, in "Nuclear Structure and Nuclear Reactions at Low and Intermediate Energies _", Proc. of Conf. 1992, Dubna 1993, p. 205.
5. **V. G. Soloviev**, Препринт ОИЯИ, E4-93-223, 1993, Proc. of Intern. School - Seminar on Heavy Ion Physics, Dubna, Russia, 10-15 May 1993, ed. by Yu. Ts. Fganessian, Yu. E. Penionzhkevich, R. Kalpakchieva, Dubna, 1993, v. 1, p. 395.
6. **S. Fortier**, in "Selected Topics in Nuclear Structure _", Proc. of Dubna Conf., E4-94-370, Dubna 1994, p. 269
7. **SOLOVIEV**, VGPHYSICA SCRIPTA Volume: v. T56 (1995) p. 192
8. **V. G. Soloviev**, "Low Energy Nuclear Dynamics XV Nuclear Divisional Conference, St. Petersburg, April 18-22, 1995, World Scientific, 1995, p. 505.
9. **URIN, MH; CHEKOMAZOV, GA**, Conference: 45th International IZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 59 Issue: 5 Pages: 2-6 Published: MAY 1995
10. **URIN, MH; CHEKOMAZOV, GA**, сб. „Современные проблемы ядерной физики”, Дубна 1995, Д4-95-308, с. 233

11. **V. G. Soloviev et al.** , "New Perspectives in Nuclear Structure
5th International Spring Seminar on Nuclear Physics, Ravello, Italy, May 22-26, 1995, ed. by A. Covello, World Scientific, 1996, p. 339.
12. **G. A. Chekomazov, M. H. Urin**, in "Capture Gamma-Ray Spectroscopy and Related Topics", ed. by G. L. Molnar, T. Belgia, Zs. Revay, Springer 1997, v. I, p. 353 .
13. **V. Avdeenkov, S. P. Kamerdzhev**, in "Neutron Spectroscopy, Nuclear Structure and Related Topics", Dubna 1997, E3-97-93, p. 45.
14. **Л. А. Малов**, сб. „Свойства ядер удаленных от долины стабильности”, Межд. конф. Санкт Петербург, 1997, с. 222.
15. **Malov**, LAIZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 62 Issue: 5 Pages: 887-892 Published: MAY 1998
16. **Bonaccorso**, ACTA PHYSICA POLONICA B Volume: 30 Issue: 5 Pages: 1421-1440 Published: MAY 1999
17. **Malov**, LA PROCEEDINGS OF THE EUROPEAN CONFERENCE ON ADVANCES IN NUCLEAR PHYSICS AND RELATED AREAS Pages: 243-251 Published: 1999
18. Guazzoni, P; Jaskola, M; Ponomarev, VY; et al. SPIN 2000 Book Series: AIP CONFERENCE PROCEEDINGS Volume: 570 Pages: 664-668 Published: 2001
19. **Honzátko, J.; Tomandl, I.; Bondarenko, V.; von Egidy, T.; Wirth, H.-F.; Hertenberger, R.; Eisermann, Y.; Graw, G.; Bucurescu, D.; Marginean, N.; Ponomarev, V. Yu.**

CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPICS.
Published by World Scientific Publishing Co. Pte. Ltd., 2003., pp. 686-689

20. **Zegers, RGT; Abend, H; Akimune, H; et al.** NUCLEAR PHYSICS A Volume: 731 Pages: 121-128 Published: FEB 9 2004
21. **V.V. Voronov**, Exotic Nuclei, IASEN-2013, Proceedings of the First International African Symposium on Exotic Nuclei, International African Symposium on Exotic Nuclei, *Cape Town, South Africa, 2 – 6 December 2013*, pp. 409-420

ПРЕПРИНТИ

1. V.G.Soloviev, E4-88-737, Препринт Дубна

2. H. Langevin-Joliot et al., Preprint IPN, IPNO-DRE-93-02, 1993
3. H. K. T. van der Molen et al., RCNP annual report 1996, Osaka University, ,p. 8.
4. VC Chasioti, TS Kosmas - arXiv preprint nucl-th/0202062, 2002 - arxiv.org
5. OS Shevchenko, YM Ranyuk, AM Dovbnya... - arXiv preprint nucl-ex/..., 2006 - arxiv.org
6. ZX Xu, RJ Liotta, C Qi, T Roger... - arXiv preprint arXiv: ..., 2010 - arxiv.org
7. D Tarpanov, J Toivanen, J Dobaczewski... - arXiv preprint arXiv: ..., 2013 - arxiv.org



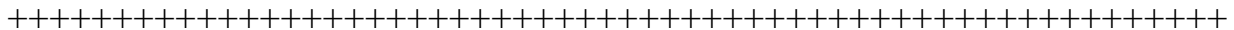
II. Fragmentation of giant multipole resonances over two-phonon states in spherical nuclei

Автори VG Soloviev, Ch Stoyanov, AI Vdovin

Дата на публикуване 1977/10/3

Периодично издание Nuclear Physics A, Том 288. Брой 3, Страницы 376-396

Издатель North-Holland




МОНОГРАФИИ

1. **С. П. Камерджи́ев**, сб. „Електромагнитные взаимодействия ядер при малых и средних энергиях”, Наука 1979, с. 93
2. **P. Ring, P. Schuck**, The Nuclear Many-Body Problem, Springer-Verlag, N. Y. 1980.
3. **В.Г. Соловьёв**, Теория атомного ядра (квазичастицы и фононы)р Энергоатомиздат, М., 1989.
4. **V.G. Soloviev**, Theory of atomic nuclei : Quasiparticles and Phonons, Institute of Physics Publishing, Bristol and Philadelphia, 1992).

5. **J. Speth and J. Wambach**, Theory of Giant Resonances, in "Electric and Magnetic Giant Resonances in Nuclei" (International Review of Nuclear Physics), v. 7, World Scientific, Singapore 1991, p. 2 .
6. **F. Osterfeld**, Giant Gamov-Teller Resonances, in "Electric and Magnetic Giant Resonances in Nuclei" (International Review of Nuclear Physics), v. 7, World Scientific, Singapore 1991, p. 536 .
7. **IZ Petkov, MV Stoitsov** - 1991 - Oxford University Press, USA

СТАТИИ

1. **Adachi, S.; Yoshida, S.**, Nucl. Phys., A; v. 306(1-2) p. 53-76; ISSN 0029-5582; ; 14 - 21 Aug 1978
2. **KISELEV, MA; MALOV, LA; NESTERENKO, VO; et al.**
IZVESTIYA AKADEMII NAUK SSSR SERIYA
FIZICHESKAYA Volume: 42 Issue: 9 Pages: 1842-1850 Published:
1978
3. **А. А. Немашкало и др.**, УФЖ, т.23 (1978) с.769
4. **А. А. Немашкало и др.**, ЯФ, т.28 (1978) с.3
5. **G.F. Bertsch¹, P.F. Bortignon², R.A. Broglia, C.H. Dasso³**, Physics Letters B, Volume 80, Issue 3, 1 January 1979, Pages 161–165
6. **G. Szefflinska, Z. Szeffliński, Z. Wilhelmi**, Nuclear Physics A, Volume 323, Issues 2–3, 9–16 July 1979, Pages 253–270
7. **G. Bertsch**, Nature, v.280 (1979) p. 639
8. **S.P. Kamedzhiev**, Physics Letters B, Volume 84, Issue 1, 4 June 1979, Pages 5–9
9. **KYRCHEV, G; MALOV, LA** IZVESTIYA AKADEMII NAUK SSSR
SERIYA FIZICHESKAYA Volume: 43 Issue: 1 Pages: 107-111
Published: 1979
10. **Н. И. Пятов, М. И. Базнат**, ЯФ т.30 (1979) с.1219
11. **GONCHAROVA, NG; ZHIVOPISTSEV, FA; SLIVNOI,**
AMIZVESTIYA AKADEMII NAUK SSSR SERIYA
IZICHESKAYA Volume: 44 Issue: 11 Pages: 2378-2381 Published:
1980
12. **KITIROVA, V; MALOV, LA; SHIRIKOVA, NY** IZVESTIYA
AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 44 Issue:
9 Pages: 1915-1923 Published: 1980
13. **VENIKOV, NI; GLUKHOV, YA; DEMYANOVA, AS; et al.**
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 33 Issue:
4 Pages: 458-462 Published: 1981

14. **VORONOV, VV**, NUKLEONIKA Volume: 26 Issue: 9-10 Pages: 1069-1085 Published: 1981
15. **R. A. Broglia, P. F. Bortignon**, Phys. Lett., v. B101 (1981) p. 135.
16. **R. A. Broglia, P. F. Bortignon**, Phys. Lett., v. B102 (1981) p. 303.
17. **PF Bortignon, RA Broglia** - Nuclear Physics A, Volume 371, Issue 3, 7 December 1981, Pages 405–429
18. **KHYONG, CZ; VORONOV, VV**, IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 45 Issue: 5 Pages: 833-843 Published: 1981
19. **ISHKHANOV, BS; NOVIKOV, YA; OMAROV, ES; et al.** IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 45 Issue: 1 Pages: 147-152 Published: 1981
20. **KITIPOVA, V** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 36 Issue: 3 Pages: 347-349 Published: 1982
21. **KAMERDZHIEV, SP; TKACHEV, V** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 36 Issue: 1 Pages: 43-50 Published: 1982
22. **J Wambach, VK Mishra, CH Li** - Nuclear Physics A, Volume 380, Issue 2, 24 May 1982, Pages 285–317
23. **M Cavinato, M Marangoni, PL Ottaviani, AM Saruis** - Nuclear Physics A, Volume 373, Issue 3, 18 January 1982, Pages 445–482
24. **ZHALOV, MB; SLIV, LA** IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 46 Issue: 11 Pages: 2136-2143 Published: 1982
25. **GF Bertsch, PF Bortignon, RA Broglia** - Reviews of Modern Physics, Rev. Mod. Phys. 55, 287 – Published 1 January 1983
26. **K Andō, A Ikeda, G Holzwarth** Zeitschrift für Physik A Atoms and Nuclei 1983, Volume 310, Issue 3, pp 223-227
27. **DANG, ND; PONOMAREV, VY** THEORETICAL AND MATHEMATICAL PHYSICS Volume: 57 Issue: 1 Pages: 1053-1057 Published: 1983
28. **S Yoshida** - Progress of Theoretical Physics Supplement, □ Progress of Theoretical Physics Supp Volume 74-75 Pp. 142-156.
29. **KAMERDZHIEV, SP** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 38 Issue: 2 Pages: 188-195 Published: 1983
30. **VORONOV, VV; ZHURAVLEV, IP** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 38 Issue: 1 Pages: 29-32 Published: 1983

31. **GG Dussel, RPJ Perazzo, SL Reich, HM Sofia** - Nuclear Physics A, Volume 401, Issue 1, 30 May 1983, Pages 1–21
32. **KAMERDZHIEV, SP; TSELYAEV, VI** IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 47 Issue: 5 Pages: 917-927 Published: 1983
33. **VORONOV, VV; DANG, ND; PONOMAREV, VY; et al.**, SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 40 Issue: 3 Pages: 438-442 Published: 1984
34. **SCHWESINGER, B; WAMBACH, J** PHYSICS LETTERS B Volume: 134 Issue: 1-2 Pages: 29-33 Published: 1984
35. **S. Kailas, P. P. Singh, D. L. Friesel, C. C. Foster, P. Schwandt, and J. Wiggins**, Phys. Rev. C 29, 2075 – Published 1 June 1984
36. **SCHWESINGER, B; WAMBACH, J** NUCLEAR PHYSICS A Volume: 426 Issue: 2 Pages: 253-275 Published: 1984
37. **PLAVKO, AV; LOMBAR, RM; KUDRYASHOV, VI; et al.** IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 48 Issue: 5 Pages: 1013-1016 Published: 1984
38. **DEB, AK; ZHIVOPISTSEV, FA**, CZECHOSLOVAK JOURNAL OF PHYSICS Volume: 34 Issue: 12 Pages: 1297-1307 Published: 1984
39. **VORONOV, VV; DAO, TK; PONOMAREV, VY**, IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 49 Issue: 11 Pages: 2168-2172 Published: 1985
40. **Ф. А. Живописцев, В. Г. Сухаревский**, ЭЧАЯ, т. 15 (1984) с.
41. **DEB, AK; ZHIVOPISTSEV, FA** CZECHOSLOVAK JOURNAL OF PHYSICS Volume: 35 Issue: 9 Pages: 935-948 Published: 1985
42. **PG Reinhard, HL Yadav, C Toepffer** - Nuclear Physics A, Volume 458, Issue 2, 6 October 1986, Pages 301–336
43. **JJ Griffin, M Dworzecka** - Nuclear Physics A, Volume 455, Issue 1, 7 July 1986, Pages 61–99
44. **N Auerbach, A Klein** - Nuclear Physics A, Volume 452, Issue 3, 28 April 1986, Pages 398–422
45. **GWR Dean, PJ Brussaard** - Zeitschrift für Physik A Atomic Nuclei, 1986, Volume 323, Issue 3, pp 351-357
46. **KAMERDZHIEV, SP; TKACHEV, VN** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 43 Issue: 6 Pages: 918-924 Published: JUN 1986

47. **KAMERDZHIEV, SP; TSELYAEV, VI** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 44 Issue: 2 Pages: 214-221
Published: AUG 1986
48. **ADACHI, S; YOSHIDA, S** NUCLEAR PHYSICS A Volume: 462 Issue: 1 Pages: 61-71 Published: JAN 19 1987
49. **GOLTSOV, AN; ISHKHANOV, BS; ORLIN, VN** VESTNIK MOSKOVSKOGO UNIVERSITETA SERIYA 3 FIZIKA ASTRONOMIYA Volume: 28 Issue: 6 Pages: 28-33 Published: NOV-DEC 1987
50. **WAMBACH, J**, REPORTS ON PROGRESS IN PHYSICS Volume: 51 Issue: 7 Pages: 989-1046 Published: JUL 1988
51. **A Shizuko, Y Shiro** - Nuclear Physics A, 1987, Volume 462, Issue 1, 19 January 1987, Pages 61–71
52. **S. P. Kamerdzhiev, V. N. Tkachev**, Zeitschrift für Physik A Atomic Nuclei 1989, Volume 334, Issue 1, pp 19-31
53. **ND Dang** - Nuclear Physics A, 1989, NUCLEAR PHYSICS A Volume: 504 Issue: 1 Pages: 143-166 Published: NOV 6 1989
54. **S Kailas, A Saxena, P P Singh, Q Chen, D L Friesel, P Schwandt, E J Stephenson**, Pramana September 1989, Volume 33, Issue 3, pp 365-379
55. **V Voronov, V Ponomarev** - Nuclear Physics A, 1990, Volume 520, December 1990, Pages c619–c626
56. **В. В. Воронов и др.**, ЯФ т.51 (1990) с. 79
57. **SP Kamerdzhiev, GY Tertychny, VI Tselyaev** - Physics Letters B, 1991, Volume 267, Issue 1, 5 September 1991, Pages 12–16
58. **VORONOV, VV; PONOMAREV, VY**, IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 55 Issue: 11 Pages: 2279-2283 Published: NOV 1991
59. **BELYAEV, SN; VASILEV, OV; VORONOV, VV**; et al. SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 55 Issue: 2 Pages: 157-161 Published: FEB 1992
60. **С. Н. Беляев и др.**, ЭЧАЯ, т. 23 (1992) с. 1537
61. **PUGACH, VM; MEDVEDEV, VI; PAVLENKO, YN**; et al., IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 56 Issue: 3 Pages: 216-220 Published: MAR 1992
62. **Franz Osterfeld**, Rev. Mod. Phys. 64, 491 – Published 1 April 1992

63. **VY Ponomarev, VV Voronov** - Physics Letters B, 1992, Volume 279,
Issues 1–2, 9 April 1992, Pages 1–4
64. **S Kamerdzhev, J Speth, G Tertychny, V Tselyaev** - Nuclear Physics A,
1993, Volume 555, Issue 1, 5 April 1993, Pages 90–108
65. **S Kamerdzhev, J Speth, G Tertychny...** - Zeitschrift für Physik A ...,
1993, Zeitschrift für Physik A Hadrons and Nuclei 1993, Volume 346, Issue
4, pp 253-260
66. **Hans Emling**, Progress in Particle and Nuclear Physics, Volume 33, 1994,
Pages 729–785
67. **G. G. Dussel, E. C. Seva, and H. M. Sofia**, Phys. Rev. C 49, 1989 –
Published 1 April 1994
68. **V. Yu. Ponomarev, E. Vigezzi, P. F. Bortignon, R. A. Broglia, G. Colò,
G. Lazzari, V. V. Voronov, and G. Baur**, Phys. Rev. Lett. 72, 1168 –
Published 21 February 1994
69. **Belyaev, SN; Vasiliev, OV; Voronov, VV; et al.**
PHYSICS OF ATOMIC NUCLEI Volume: 58 Issue: 11 Pages: 1833-
1840 Published: NOV 1995
70. **H.D. Lemmel, O. Schwerer, H. Wienke**, Report on the Consultants'
Meeting on TECHNICAL ASPECTS OF THE CO-OPERATION OF
NUCLEAR REACTION DATA CENTERS, IAEA Headquarters, Vienna,
Austria 2-4 May 1995
71. **S Kamerdzhev, J Speth** - Nuclear Physics A, 1996, Volume 599, Issues 1–
2, 18 March 1996, Pages 373–386
72. **Blokhin, AI; Storozhenko, AN**, IZVESTIYA AKADEMII NAUK
SERIYA FIZICHESKAYA Volume: 60 Issue: 5 Pages: 69-75
Published: MAY 1996
73. **E. C. Seva and H. M. Sofia**, Phys. Rev. C 56, 3107 – Published 1
December 1997
74. **Urin, MH; Chekomazov, GA** PHYSICS OF ATOMIC NUCLEI Volume:
61 Issue: 3 Pages: 375-386 Published: MAR 1998
75. **Nguyen Dinh Dang, F. Sakata**, Phys. Rev. C, v. 57 (1998) p. 3032.
76. **Nguyen Dinh Dang, A. Arima**, Nucl. Phys., v. A636 (1998) p. 427.
77. **Nguyen Dinh Dang, K. Tanabe, A. Arima**, Phys. Rev. C, v. 58(1998) p.
3374.
78. **F. Garcia, O. Rodriguez, F. Guzman, H. Dias, J. D. T. Arruda-Neto, M.
S. Hussein, and A. K. Kerman**, Phys. Rev. C 60, 064311 – Published 15
November 1999

- 79. Ishkhanov, BS; Kapitonov, IM; Neudatchin, VG; et al.**
 PHYSICS OF PARTICLES AND NUCLEI Volume: 31 Issue: 6 Pages:
 674-705 Published: NOV-DEC 2000
- 80. D. S. Delion and J. Suhonen**, Phys. Rev. C 67, 034301 – Published 3
 March 2003
- 81. B. S. Ishkhanov, V. N. Orlin**, Physics of Particles and Nuclei March 2007,
 Volume 38, Issue 2, pp 232-254
- 82. E. Litvinova, P. Ring, and V. Tselyaev**, Phys. Rev. C 78, 014312 –
 Published 22 July 2008;
- 83. RJ Casperson, V Werner, S Heinze** - Physics Letters B, 2013, Volume
721, Issues 1–3, 10 April 2013, Pages 51–55

ПРЕПРИНТИ

1. **J. Sanchez-Deheza**, Preprint Inst. fur Kernphys., Julich, Jul-1425, 1977.
2. **Г. Кырчев, Л. Малов**, Препринт ОИЯИ, P4-11473, 1978
3. **Г. Кырчев**, , Сообщения ОИЯИ, P4-80-357, 1980
4. **Chaj Zuj Kkhyong; Voronov, V.V.**, 1980; 13 p; JINR-R--4-80-692
5. **Kitipova, V.; Malov, L.A.; Shirikova, N.Yu.**, 1980; 12 p; JINR-R--4-80-44
6. **Venikov, N.I.; Glukhov, Yu.A.; Dem'yanova, A.S.**, 1980; 20 p; IAE--3352/2
7. **V. V. Voronov, Chan Zuy Khuong**, Сообщения ОИЯИ, E4-13005
8. **В. В. Воронов, И. П. Журавлев**, Сообщения ОИЯИ, P4-81-195, 1981
9. **R. de Haro**, Preprint Inst. fur Kernphys., Julich, Jul-1789, 1982.
10. **Е. С. Ржевский**, Препринт ИТЭФ-178, М. 1983
11. **М. В. Zhalov et al.**, Preprint LIJaF-737, 1982.
12. **Nguyen Din' Dang; Ponomarev, V.Yu.**, 1982; 10 p; JINR-R--4-82-740
13. **Dao Tien Khoa; Ponomarev, V.Yu.; Voronov, V.V.**, 1985; 8 p; JINR-E--4-85-148
14. **Ч. Велчев, В. Ю. Пономарев**, Сообщения ОИЯИ, P4-86-453, 1986
15. **Vasil'ev, Yu.O.; Karmanov, F.I.; Komarov, V.V.** (and others); AN
 Ukrainskoj SSR, Kiev (Ukrainian SSR). Inst. Yadernykh Issledovanij, 1988;
 21 p; KIYI--88-10; 16 refs.; 13 figs.

16. W. Andrejtscheff, L. K. Kostov, P. Petkov, Y. Sy Savane, Nuclear Structure of the Zirconium Region Research Reports in Physics 1988, pp 137-142
17. **S. P. Kamerdziev et al.**, Preprint KFA-IKP(Th)-1991-33.
18. **Belyaev, S.N.; Vasil'ev, O.V.; Voronov, V.V.; Nechkin, A.A.; Ponomarev, V.Yu.; Semenov, V.A.**, 1991; 15 p; JINR-E--4-91-314
19. **Belyaev, S.N.; Vasil'ev, O.V.; Nechkin, A.A.; Semenov, V.A. Voronov, V.V.; Ponomarev, V.Yu.**, 1994; 15 p; JINR-R--4-94-129
20. **H. Emling**, Preprint GSI-94-16, M_arz 1944.
21. **V. V. Voronov**, Preprint Pñ-376, p. 34

КОНФЕРЕНЦИИ

1. **A. M. Lane**, Proc. of the Intern. Conf. on Nucl. Structure, Tokyo, 1977, p. 407
2. **Harakeh, M.N.** p 1980 RCNP international symposium on highly excited states in nuclear reactions; Suita, Osaka, Japan; 12 - 16 May 1980, p. 401-424
3. **V. V. Voronov**, Neutron Induced Reactions, ed. by I. Ribansky and E. Betak, NEDA 1980, v. 6, p. 291.
4. **С. П. Камерджи́ев**, сб. „Электромагнитные взаимодействия ядер при малых и средних энергиях”, ИЯИ Москва 1982, с. 143
5. **A. Faessler**, NUCLEAR STRUCTURE , Proceedings of the International School on Nuclear Structure (Alnihta, October 14-22, 1985) *Editad by' V.G.Solovieo and Xu.P.Popov*
6. **W. Andrejtscheff et al.**, Nucl. Struct. of the Zirconium Reg., ed. by J. Eberth, R. H. Meyer, K. Sistemich, Springer-Verlag 1988, p. 137 .
7. **V. Yu. Ponomarev, V. V. Voronov** in "Proc. of the 7th Seminar on Electromagnetic Interactions of Nuclei at Low and Medium Energies M., 1990, p332.
8. **V. Yu. Ponomarev, V. V. Voronov**, in "Nuclear Structure and Nuclear Reactions at Low and Intermediate Energies _", Proc. of Conf. 1992, Dubna 1993, p. 175.
9. **S Kamerdahiev, J Speth** COLLECTIVE NUCLEAR DYNAMICS PROCEEDINGS of the Fourth International school on nuclear physics held at Kiev, Ukraine, August 29-September 7, 1994 , p. 157

ДИСЕРТАЦИИ

1. **Klein, A.**; Israel Atomic Energy Commission, Yavne. Soreq Nuclear Research Center; Tel Aviv Univ., Dec 1983; 345 p; IA--1398; 233 refs.; 44 tables; 99 figs.; Thesis (Ph.D.).
2. **Santos Scardino, A.M. dos.**; Sao Paulo Univ., SP (Brazil). Inst. de Fisica, 1987; 120 p; INIS-BR--1764; Tese (M.Sc.). Type Thesis/Dissertati
3. **W. Borghols**, Ph. Thesis, Groningen 1988.
4. **K. Govaert**, Ph. D. Thesis, Universiteit Gent, Academiejaar 1995.

|||||

III.

V. G. Soloviev, Ch. Stoyanov,
A. I. Vdovin
Nucl. Phys., v. A342 (1980) p. 261

15 февруари 2015 г.

1. O. Scholten et al., Nucl. Phys., v. A348 (1980) p. 301.
2. Чан Зуй Кхьонг, В. В. Воронов , Известия АН СССР (сер. физ.) т. 45 (1981) с. 837.
3. G. M. Crawley et al., Phys. Rev. C, v. 23 (1981) p. 589.
4. S. Gales, Nucl. Phys., v. A354 (1981) p. 193.
5. В. В. Воронов, Чан Зуй Кхьонг, Известия АН СССР (сер. физ.) т. 45 (1981) с. 1909.
6. А. А Кулиев, Известия АН Азерб. ССР (сер. физ. мат.) т. 6 (1980) с. 58.
7. Б. А. Аликов и др., Известия АН СССР (сер. физ.) т. 41 (1981) с. 2111.
8. P. F. Bortignon, R. A. Broglia, Nucl. Phys., v. A371 (1981) p. 405.
9. S. Gales, Nucl. Phys., v. A381 (1982) p. 173.
10. G. M. Crawley et al., Phys. Lett. B, v. 109 (1982) p. 8.
11. H. Langevin-Joliot et al., Phys. Lett. B, v. 114 (1982) p. 103.
12. S. Gales et al., Phys. Rev. Lett., v. 48 (1982) p. 1592.

13. **S. Gales et al.**, Nucl. Phys., v. A381 (1982) p. 40.
14. **G. F. Bertsch, P. F. Bortignon, R. A. Broglia**, Rev. Mod. Phys., v. 55 (1983) p. 287.
15. **J. Mongey**, Nucl. Phys., v. A396 (1983) p. 36c.
16. **S. Gales et al.**, Nucl. Phys., v. A398 (1983) p. 19.
17. **А. И. Левон и др.**, ЯФ, т. 38 (1983) с. 577.
18. **В. В. Воронов, И. П. Журавлев**, ЯФ, т. 38 (1983) с. 52.
19. **S. Gales** , J. de Phys. C4, v. 45 (1984) p. C4-39.
20. **J. Kasagi et al.** , Phys. Rev. C, v. 28 (1983) p. 1065.
21. **Nguyen Van Giai, Pham Van Thieu** , Phys. Lett. B, v. 126 (1983) p. 421.
22. **S. P. Klevansky, R. H. Lemmer** , Phys. Rev. C, v. 28 (1983) p. 1763.
23. **K. Heyde et al.**, Phys. Rep., v. 102 (1983) No 5, 6, p. 291.
24. **В. В. Воронов, Дао Тиен Кхоа**, Известия АН СССР (сер. физ.), т. 48 (1984) с. 2008.
25. **Б. Б. Матвеев и др.** , Известия АН СССР (сер. физ.), т. 48 (1984) с. 2051.
26. **S. Gales** , Nukleonika, v. 27 (1982) p. 181.
27. **S. Gales et al.**, Phys. Rev. C, v. 31 (1985) p. 94.
28. **M. Matoba et al.**, Phys. Lett., v. B149 (1984) p. 50.
29. **H. Sakai et al.**, Nucl. Phys., v. A441 (1985) p. 640.
30. **F. Azaiez et al.**, Nucl. Phys., v. A444 (1985) p. 373.
31. **Нгуен Динь Винь**, Известия АН СССР (сер. физ.), т. 49 (1985) с. 2213.

32. **B. B. Matveev et al.**, Phys. Lett., v. B167 (1986) p. 225.
33. **M. Matoba et al.**, Nucl. Phys., v. A456 (1986) p. 235.
34. **H. Langevin-Joliot et al.**, Nucl. Phys., v. A462 (1987) p. 221.
35. **R. Majumdar**, J. Phys. G, v. 13 (1987) p. 357.
36. **С. Е. Муравьев и др.**, ЯФ, т. 47 (1988) p. 62.
37. **M. Matoba et al.**, Phys. Rev. C, v. 39 (1989) p. 1658.
38. **H. Langevin-Joliot et al.**, Z. Phys., v. A334 (1989) p. 133.
39. **V. Ponomarev et al.**, J. Phys. G, v. 16 (1990) p. 1727.
40. **L. Zybert et al.**, Nucl. Phys., v. A510 (1990) p. 441 .
41. **S. E. Muraviev et al.**, Z. Phys., v. A341 (1992) p. 383.
42. **F. Osterfeld**, Rev. Mod. Phys., v. 64 (1992) p. 491.
43. **J. M. Schippers et al.**, Nucl. Phys., v. A548 (1992) p. 271.
44. **Д. И. Лохоня, С. Е. Муравьев**, Известия РАН (сер. физ.), т. 59 (1995) с. 72.
45. **М. Данос, Б. С. Ишханов**, УФН, т. 165 (1995) с. 1345.
46. **V. Ponomarev et al.**, J. Phys. G, v. 16 (1990) p. 1727.
47. **H. Sakai et al.**, Phys. Lett., v. B103 (1981) p. 309.
48. **С. Махау** , Lecture at Ecole Joliot-Curie de Physique Nucl., 1983 , p. 429.
49. **F. Osterfeld**, Giant Gamov-Teller Resonances, in "Electric and Magnetic Giant Resonances in Nuclei"(International Review of Nuclear Physics), v. 7, World Scientific, Singapore 1991, p. 536
50. **М. Г Урин**, Релаксация ядерных возбуждений, Энергоатомиздат, М. 1991.
51. **H. Ngo**, These de Docteur, Orsay 1983 .

52. **D. Van Neck**, Ph. D. Thesis, Universiteit Gent, Academiejaar 1991.
53. **Faisal Azaiez**, Preprint IPNO-T-84.05, Orsay 1984.
54. **G. Wagner**, Highly Excited States in Nuclear Reactions, ed. by H. Ikegami and M. Muraoka, RCNP Osaka Univ., 1980, p. 465.
55. **G. Crawley**, Highly Excited States in Nuclear Reactions, ed. by H. Ikegami and M. Muraoka, RCNP Osaka Univ., 1980, p. 590.
56. **Nguyen Van Giai**, Highly Excited States in Nuclear Reactions, ed. by H. Ikegami and M. Muraoka, RCNP Osaka Univ., 1980, p. 682.
57. **В. В. Воронов**, 4-тая школа по нейтронной физики, Д 3,4-704, Дубна 1982, с. 105.
58. **M. Matoba et al.**, Int. Symp. "Thirty Years of Config. Mixing and Future Directions of Nucl. Shell Model Tokyo 1983, p. 542.
59. **S. Gales**, Niels Bohr Centennial Conference 1985, ed. by R. Broglia and G. Hagemann, Northholland 1985, p. 57 .
60. **S. Gales**, Nuclear Int. School, D4-85-851, ed. by V. G. Soloviev and Y. P. Popov, Dubna 1985, p. 51.
61. **С. Е. Муравьев, М. Г. Урин**, Мат. XXII зимней школы ЛИЯФ, Ленинград 1988, с. 165 .
62. **Б. С. Ишханов, И. М. Капитонов**, сб. "Современные проблемы ядерной физики", Дубна 1995, Д4-95-308, с. 130.
63. **S. Gales**, Preprint IPN, Orsay, Ph. 81-05.
64. **В. И. Исаков, С. Г. Оглоблин**, Препринт ЛИЯФ No 680, Ленинград 1981.
65. **Л. А. Малов**, Сообщения ОИЯИ, P4-81-816, 1981.
66. **V. V. Voronov**, Nukleonika, v. 26 (1981) p. 1069.
67. **S. Gales**, Preprint IPN-DRE-83-29, Orsay 1983.

68. **H. Langevin-Joliot**, Lectures given at the XIV Masurian summer school: IPNO-DRE-83-36, 1983.
69. **Б. Б. Матвеев и др.**, Препринт ИЯИ АН СССР, П-0353, М., 1984.
70. **S. Gales et al.**, Preprint IPN-DRE-84-39, Orsay 1984.
71. **S. Gales et al.**, Preprint IPN-DRE-85-37, Orsay 1985.
72. **В. В. Воронов, И. П. Журавлев**, Сообщения ОИЯИ, Р4-86-757, 1986.
73. **H. Langevin-Joliot et al.**, Preprint IPN, IPNO-DRE-86-17, 1986.
74. **С. Е. Муравьев и др.**, Препринт МИФИ, 029-87, М., 1987.
75. **H. Langevin-Joliot et al.**, Preprint IPN, IPNO-DRE-87-42, 1987.
76. **I. P. Zhuravlev**, in "Neutron Induced Reactions Proc. of the Fifth Int. Symp., Smolenice, Physics and Applications", ed. by S. Gmuca, R. Antalik and J. Kristiak, 1988, p. 168.
77. **S. E. Muraviev et al.**, Phys. Lett., v. B262 (1991) p. 185.
78. **T. Ishimatsu et al.**, J. Phys. Soc. Japan, v. 60 (1991) p. 1553.
79. **С. Е. Муравьев, М. Г. Урин**, ЭЧАЯ, т. 22 (1991) с. 882.
80. **A. P. Dubensky et al.**, J. Phys. G, v. 16 (1990) p. 1727.
81. **С. Е. Муравьев, М. Г. Урин**, Известия АН СССР (сер. физ.), т. 54 (1990) с. 1845.
82. **V. Van der Sluys et al.**, Nucl. Phys., v. A551 (1993) p. 210.
83. **П. А. Лукьянович и др.**, Известия РАН (сер. физ.), т. 58 (1994) с. 92.
84. **М. Г. Урин**, в сб. "Ядерная физика, физика космических излучений, астрономия т. 1, М. 1994, с. 138
85. **H. Langevin-Joliot et al.**, Phys. Rev. C, v. 66 (2002) p. 054303.

86. **Guazzoni, P.; Zetta, L.; Ponomarev, V. Yu; et al.**JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 34 Issue: 12 Pages: 2665-2678 Published: DEC 2007
87. **Guazzoni, P; Jaskola, M; Ponomarev, VY; et al.**PHYSICAL REVIEW C Volume: 62 Issue: 5 Article Number: 054312 Published: NOV 2000
88. **Honzatko, J; Tomandl, I; Bondarenko, V; et al.**NUCLEAR PHYSICS A Volume: 645 Issue: 3 Pages: 331-375 Published: JAN 18 1999
89. **REINER, K; GRABMAYR, P; WAGNER, GJ; et al.**NUCLEAR PHYSICS A Volume: 472 Issue: 1 Pages: 1-25 Published: SEP 21 1987
90. **LAPIKAS, L**, NUCLEAR PHYSICS A Volume: 434 Issue: FEB Pages: C85-C96 Published: 1985
91. **BUDZYNSKI, M; LEBEDEV, NA; LIZUREI, GI; et al**, NUKLEONIKA Volume: 29 Issue: 1-12 Pages: 71-85 Published: 1984
92. **REIF, R; WEISSBACH, B; BETAK, E; et al.**, JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 8 Issue: 2 Pages: 257-273 Published: 1982
93. **DEAN, GWR; BRUSSAARD, PJ**, ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 323 Issue: 3 Pages: 351-357 Published: 1986
94. **Ishkhanov, BS; Kapitonov, IM; Neudatchin, VG; et al.**,PHYSICS OF PARTICLES AND NUCLEI Volume: 31 Issue: 6 Pages: 674-705 Published: NOV-DEC 2000



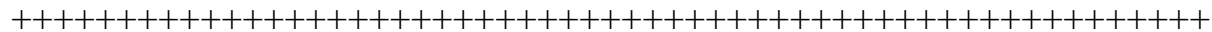
IV. Probing the nuclear neutron skin by low-energy dipole modes

Автори N Tsoneva, H Lenske, Ch Stoyanov

Дата на публикуване 2004/4/29

Периодично издание Physics Letters B Том 586 Брой 3 Страници 213-218

Издател North-Holland



1. **LI-GANG CAO and ZHONG-YU MA**, *Mod. Phys. Lett. A* **19**, 2845 (2004).
2. **P. Adrich, A. Klimkiewicz, M. Fallot, K. Boretzky, T. Aumann, D. Cortina-Gil, U. Datta Pramanik, Th. W. Elze, H. Emling, H. Geissel, M. Hellström, K. L. Jones, J. V. Kratz, R. Kulesa, Y. Leifels, C. Nociforo, R. Palit, H. Simon, G. Surówka, K. Sümmerer, and W. Waluś** (LANDFRS Collaboration), *Phys. Rev. Lett.* **95**, 132501 – Published 21 September 2005
3. **N Paar, T Nikšić, D Vretenar, P Ring** - *Physics Letters B*, 2005, Volume 606, Issues 3–4, 27 January 2005, Pages 288–294
4. **T. Aumann**, *The European Physical Journal A - Hadrons and Nuclei* December 2005, Volume 26, Issue 3, pp 441-478
5. **N. Paar, D. Vretenar, and P. Ring**, *Phys. Rev. Lett.* **94**, 182501 – Published 10 May 2005
6. **A Zilges, M Babilon, T Hartmann, D Savran...** - *Progress in Particle and Nuclear Physics*, 2005, Volume 55, Issue 1, July 2005, Pages 408–416
7. **N Paar, P Papakonstantinou, VY Ponomarev...** - *Physics Letters B*, 2005, Volume 624, Issues 3–4, 29 September 2005, Pages 195–202
8. **D Vretenar** - *Nuclear Physics A*, 2005, Volume 751, 18 April 2005, Pages 264–281
9. **AP Tonchev, M Boswell, CR Howel, H.J. Karwowski^b, J.H. Kelley^c, W. Tornow^a, Y.K. Wu^d** - *Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms*, 2005, Volume 241, Issues 1–4, December 2005, Pages 170–175

10. N Paar, T Nikšić, D Vretenar, P Ring, International Journal of Modern Physics E, 14, 29 (2005)
11. **J. Piekarewicz**, Phys. Rev. C 73, 044325 – Published 26 April 2006
12. **Volya, Alexander; Zelevinsky, Vladimir**
PHYSICA SCRIPTA Volume: T125 Pages: 224-225 Published: JUL 2006
13. **J. Terasaki and J. Engel**, Phys. Rev. C 74, 044301 – Published 3 October 2006
14. **D. Savran, M. Babilon, A. M. van den Berg, M. N. Harakeh, J. Hasper, A. Matic, H. J. Wörtche, and A. Zilges**, Phys. Rev. Lett. 97, 172502 – Published 26 October 2006
15. **LV Grigorenko, K Langanke, NB Shul'Gina, MV Zhukov** - Physics Letters B, 2006, Volume 641, Issues 3–4, 12 October 2006, Pages 254–259
16. **F Grümmer, J Speth** - Journal of Physics G: Nuclear and Particle Physics Volume 32 Number 7, R193, Published: JUL 2006
17. **Nils Paar^{1,2}, Dario Vretenar², Elias Khan³ and Gianluca Colò**, *2007 Rep. Prog. Phys.* **70** 691
18. **A. Klimkiewicz, N. Paar, P. Adrich, M. Fallot, K. Boretzky, T. Aumann, D. Cortina-Gil, U. Datta Pramanik, Th. W. Elze, H. Emling, H. Geissel, M. Hellström, K. L. Jones, J. V. Kratz, R. Kulessa, C. Nociforo, R. Palit, H. Simon, G. Surówka, K. Sümmerer, D. Vretenar, and W. Walus** (LAND Collaboration), Phys. Rev. C 76, 051603(R) – Published 29 November 2007
19. **E Litvinova, P Ring, D Vretenar** - Physics Letters B, 2007, Physics Letters B, Volume 647, Issues 2–3, 5 April 2007, Pages 111–117
20. **G Tertychny, V Tselyaev, S Kamedzhiev, F Grümmer, S. Krewald^a, J. Speth^a, A. Avdeenkov^{a,b}, E. Litvinova^b** - Physics Letters B, 2007, Volume 647, Issues 2–3, 5 April 2007, Pages 104–110
21. **A. Klimkiewicz^{a,b}, P. Adrich^{a,b}, K. Boretzky^a, M. Fallot^a, T. Aumann^a, D. Cortina-Gil^c, U. Datta Pramanik^a, Th.W. Elze^d, H. Emling^a, H. Geissel^a, M. Hellstroem^a, K.L. Jones^a, J.V. Kratz^e, R. Kulessa^b, Y. Leifels^a, C. Nociforo^e, R. Palit^d, H. Simon^a, G. Surowka^b, K. Sümmerer^a, S. Typel^a, W. Walus^b**, Nuclear Physics A, Volume 788, Issues 1–4, 15 May 2007, Pages 145–152

22. **V. Tselyaev, J. Speth, F. Grümmer, S. Krewald, A. Avdeenkov, E. Litvinova, and G. Tertychny**, Phys. Rev. C 75, 014315 – Published 24 January 2007
23. **F. Döna, G. Rusev, R. Schwengner, A. R. Junghans, K. D. Schilling, and A. Wagner**, Phys. Rev. C 76, 014317 – Published 31 July 2007
24. **G. Tertychny^{a, b}, V. Tselyaev^{a, c}, S. Kamedzhiev^{a, b}, F. Grümmer^a, S. Krewald^a, J. Speth^a, E. Litvinova^b, A. Avdeenkov^{b, a, b}, G. Tertychny^{a, b}, V. Tselyaev^{a, c}, S. Kamedzhiev^{a, b}, F. Grümmer^a, S. Krewald^a, J. Speth^a, E. Litvinova^b, A. Avdeenkov**, Nuclear Physics A, Volume 788, Issues 1–4, 15 May 2007, Pages 159–164
25. **J. Terasaki and J. Engel**, Phys. Rev. C 76, 044320 – Published 23 October 2007
26. **D. Savran^a, M. Babilon^a, A.M. van den Berg^b, M.N. Harakeh^b, J. Hasper^a, H.J. Wörtche^b, A. Zilges^a**, Nuclear Physics A, Volume 788, Issues 1–4, 15 May 2007, Pages 165–170
27. **D. Savran, M. Fritzsche, J. Hasper, K. Lindenberg, S. Müller, V. Yu. Ponomarev, K. Sonnabend, and A. Zilges**, Phys. Rev. Lett. 100, 232501 – Published 11 June 2008
28. **Thomas Rauscher**, Phys. Rev. C 78, 032801(R) – Published 17 September 2008
29. **Rauscher**, T.JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 35 Issue: 1 Article Number: 014026 Published: JAN 2008
30. **C. Barbieri, E. Caurier, K. Langanke, and G. Martínez-Pinedo**, Phys. Rev. C 77, 024304 – Published 19 February 2008
31. **J. Endres, D. Savran, A. M. van den Berg, P. Dendooven, M. Fritzsche, M. N. Harakeh, J. Hasper, H. J. Wörtche, and A. Zilges**, Phys. Rev. C 80, 034302 – Published 3 September 2009
32. **G. Co', V. De Donno, C. Maieron, M. Anguiano, and A. M. Lallena**, Phys. Rev. C 80, 014308 – Published 9 July 2009
33. **L. V. Grigorenko**, Physics of Particles and Nuclei September 2009, Volume 40, Issue 5, pp 674-714
34. **P.-G. Reinhard and W. Nazarewicz**, Phys. Rev. C 81, 051303(R) – Published 28 May 2010
35. **Elena Litvinova, Peter Ring, and Victor Tselyaev**, Phys. Rev. Lett. 105, 022502 – Published 9 July 2010
36. **J. Terasaki and J. Engel**, Phys. Rev. C 82, 034326 – Published 27 September 2010

37. **N. N. Arsenyev, A. P. Severyukhin**, Physics of Particles and Nuclei Letters March 2010, Volume 7, Issue 2, pp 112-116
38. **N. N. Arsenyev, A. P. Severyukhin, V. V. Voronov**, Bulletin of the Russian Academy of Sciences: Physics June 2010, Volume 74, Issue 6, pp 854-856
39. **J. Piekarewicz**, Phys. Rev. C 83, 034319 – Published 24 March 2011
40. **E. G. Lanza, A. Vitturi, M. V. Andrés, F. Catara, and D. Gambacurta**, Phys. Rev. C 84, 064602 – Published 2 December 2011
41. **D. Bianco, F. Knapp, N. Lo Iudice, F. Androzzi, A. Porrino, and P. Vesely**, Phys. Rev. C 86, 044327 – Published 22 October 2012
42. **S. Pascu, J. Endres, N. V. Zamfir, and A. Zilges**, Phys. Rev. C 85, 064315 – Published 14 June 2012
43. **Tsunenori Inakura¹, Takashi Nakatsukasa^{1,2} and Kazuhiro Yabana^{1,2}** □ Progress of Theoretical Physics Supp Volume 196 Pp. 365-370
44. **P.-G. Reinhard and W. Nazarewicz**, Phys. Rev. C 87, 014324 – Published 18 January 2013
45. **Elena Litvinova, Peter Ring, and Victor Tselyaev**, Phys. Rev. C 88, 044320 – Published 18 October 2013
46. **V. Baran, M. Colonna, M. Di Toro, A. Croitoru, and D. Dumitru**, Phys. Rev. C 88, 044610 – Published 21 October 2013
47. **G Giuliani, H Zheng, A Bonasera**, Progress in Particle and Nuclear Physics, Volume 76, May 2014, Pages 116–164
48. **J. Piekarewicz**, The European Physical Journal A February 2014, 50:25
49. **Virgil Baran, Maria Colonna, Massimo Di Toro, Bogdan Frecus, Andreea Croitoru**, □ **Daniel Dumitru**, The European Physical Journal D December 2014, 68:356
50. **R. Massarczyk^{1,2}, R. Schwengner¹, F. Dönau¹, S. Frauendorf³, M. Anders^{1,2}, D. Bemmerer¹, R. Beyer¹, C. Bhatia^{4,5,*}, E. Birgersson^{1,†}, M. Butterling^{1,6}, Z. Elekes¹, A. Ferrari¹, M. E. Gooden^{5,7}, R. Hannaske^{1,2}, A. R. Junghans¹, M. Kempe^{1,2}, J. H. Kelley^{5,7}, T. Kögler^{1,2}, A. Matic^{1,‡}, M. L. Menzel^{1,§}, S. Müller¹, T. P. Reinhardt^{1,2}, M. Röder^{1,2}, G. Rusev^{4,5,¶}, K. D. Schilling^{1,2}, K. Schmidt^{1,2}, G. Schramm^{1,2}, A. P. Tonchev^{4,5,**}, W. Tornow^{4,5}, and A. Wagner¹**, Phys. Rev. Lett. 112, 072501 – Published 18 February 2014
51. **Piekarewicz, J**, PHYSICAL REVIEW C Volume: 91 Issue: 1 Article Number: 014303 Published: JAN 5 2015

К О Н Ф Е Р Е Н Ц И И

1. **N. Paar, T. Nikšić, T. Marketin, D. Vretenar, P. Ring**, The 4th International Conference on Exotic Nuclei and Atomic Masses 2005, EUROPEAN PHYSICAL JOURNAL A Volume: 25 Supplement: 1
Pages: 531-534 Published: 2005
2. **Volya, A; Zelevinsky, V**, Nuclei and Mesoscopic Physics Book Series: AIP CONFERENCE PROCEEDINGS Volume: 777 Pages: 229-249
Published: 2005
3. **Volya, A; Zelevinsky, V** Exotic Nuclear Systems Book Series: AIP CONFERENCE PROCEEDINGS Volume: 802 Pages: 296-300
Published: 2005
4. **A. Zilges^{*}, M. Babilon^{*}, A. M. van den Berg[†], D. Galaviz^{*}, J. Hasper^{*}, M. N. Harakeh[†], K. Lindenberg^{*}, S. Müller^{*}, K. Ramspeck^{*}, D. Savran^{*}, K. Sonnabend^{*}, S. Volz^{*}, H. J. Wörtche[†] and M. Zarza**, FRONTIERS IN NUCLEAR STRUCTURE, ASTROPHYSICS, AND REACTIONS – FINUSTAR ,AIP Conf. Proc. 831, 147 (2006); Conference date: 12-17 September 2005
5. **Konstanze Boretzky**, FRONTIERS IN NUCLEAR STRUCTURE, ASTROPHYSICS, AND REACTIONS – FINUSTAR, AIP Conf. Proc. 831, 139 (2006); □ Conference date: 12-17 September 2005
6. **Paar, N.; Niksic, T.; Papakonstantinou, P.; et al.**
Frontiers in Nuclear Structure Astrophysics, and Reactions:
FINUSTAR Book Series: AIP CONFERENCE PROCEEDINGS Volume:
831 Pages: 70-74 Published: 2006
7. **Tonchev, AP; Angell, C; Boswell, M; et al.**, Conference: 12th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics
Location: Univ Notre Dame, Notre Dame, IN Date: SEP 04-09, 2005 ,
Capture Gamma-Ray Spectroscopy and Related Topics Book Series: AIP CONFERENCE PROCEEDINGS Volume: 819 Pages: 350-354
Published: 2006
8. **Klimkiewicz, A.; Paar, N.; Adrich, P.; et al.**
FRONTIERS IN NUCLEAR STRUCTURE, ASTROPHYSICS, AND REACTIONS: FINUSTAR 2 Book Series: AIP Conference Proceedings
Volume: 1012 Pages: 250-254 Published: 2008
9. **S. Siem^a, U. Agvaanluvsan^b, A. Bürger^a, M. Guttormsen^a, A. C. Larsen^a, G. Mitchell^{c,d}, H. T. Nyhus^a, R. Chankova^{c,d}, J. Rekstad^a, A. Schiller^e, N.**

- U. H. Syed^a, H. K. Toft^a, G. M. Tveten^a and A. Voinov**, CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPI... > Conference, AIP Conf. Proc. 1090, 66 (2009); □ Conference date: 25–29 August 2008
10. **Klimkiewicz, A.; Paar, N.; Adrich, P.; et al.**, NUCLEAR STRUCTURE AND DYNAMICS '09 Book Series: AIP Conference Proceedings Volume: 1165 Pages: 181-184 Published: 2009
11. **Savran, D.; Endres, J.; Fritzsche, M.; et al.** CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPICS Book Series: AIP Conference Proceedings Volume: 1090 Pages: 486-493 Published: 2009
12. **T Le Bleis^{1,2,3}, D Rossi⁴, A Klimkiewicz^{1,5}, P Adrich¹, K Boretzky¹, F Aksouh¹, H Alvarez-Pol⁶, T Aumann¹, J Benlliure⁶, M Boehmer⁷, E Casarejos⁶, M Chartier⁸, A Chatillon¹, D Cortina-Gil⁶, U Datta Pramanik⁹, H Emling¹, O Ershova^{1,3}, B Fernandez-Dominguez⁸, H Geissel¹, M Gorska¹, M Heil¹, H Johansson, A R Junghans¹¹, O Kiselev^{1,4}, J V Kratz⁴, N Kurz¹, M Labiche¹², R Lemmon¹³, Y Litvinov¹, K Mahata¹, P Maierbeck⁷, T Nilsson, C Nociforo¹, R Palit¹⁵, S Paschalis⁸, R Plag^{1,3}, R Reifarh^{1,3}, H Simon¹, K Šmmerer¹, A Wagner¹¹, W Walus⁵, H Weick¹ and M Winkler¹** Journal of Physics: Conference Series, 2010 *J. Phys.: Conf. Ser.* 202 012035
13. **A Bracco**, 2011 *J. Phys.: Conf. Ser.* 312 092005
14. **Lo Iudice, N.; Bianco, D.; Knapp, F.; et al.**, XIX INTERNATIONAL SCHOOL ON NUCLEAR PHYSICS, NEUTRON PHYSICS AND APPLICATIONS (VARNA 2011) Book Series: Journal of Physics Conference Series Volume: 366 Article Number: 012031 Published: 2012
15. **Ring, P.; Litvinova, E.; Tselyaev, V.**, NUCLEAR STRUCTURE AND DYNAMICS '12 Book Series: AIP Conference Proceedings Volume: 1491 Pages: 214-217 Published: 2012
16. **J Piekarewicz**, 2013 *J. Phys.: Conf. Ser.* 420 012143

С П Р А В О Ч Н И Ц И

1. **Hashizume**, Nuclear Data Sheets, Volume 112, Issue 7, July 2011, Pages 1647–1831

МОНОГРАФИИ

1. **R.A. Eramzhyan, B.S. Ishkhanov, I.M. Kapitonov, V.G. Neudatchin**, The giant dipole resonance in light nuclei and related phenomena, Physics Reports, Volume 136, Issues 4–6, April 1986, Pages 229–400
2. **J. Speth and J. Wambach**, Theory of Giant Resonances, in "Electric and Magnetic Giant Resonances in Nuclei" (International Review of Nuclear Physics), v. 7, World Scientific, Singapore 1991, p. 2.

СТАТИИ

1. : **DOGOTAR, GE; ERAMZHYAN, RA; GMITRO, M; et al.** JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 5 Issue: 12 Pages: L221-L226 Published: 1979
2. **NISHIZAKI, S; ANDO, K**, PROGRESS OF THEORETICAL PHYSICS Volume: 63 Issue: 5 Pages: 1599-1607 Published: 1980
3. **D. Meuer, R. Frey, D.H.H. Hoffmann, A. Richter, E. Spamer, O. Titze, W. Knüpfner**, Nuclear Physics A, Volume 349, Issues 3–4, 17–24 November 1980, Pages 309–338
4. **RA Eramzhyan, M Gmitro, HR Kissener** - Nuclear Physics A, 1980, Volume 338, Issue 2, 14 April 1980, Pages 436–450
5. **SEMENKO, SF** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 34 Issue: 3 Pages: 356-360 Published: 1981
6. : **VORONOV, VV**, NUKLEONIKA Volume: 26 Issue: 9-10 Pages: 1069-1085 Published: 1981
7. **Б. А. Аликов и др.**, Известия АН СССР (сер. физ.) т.41 (1981) с. 2111
8. **Achim Richter**, Nuclear Structure NATO Advanced Study Institutes Series Volume 67, 1981, pp 241-287
9. **Н. Г. Гончарова и др.**, Известия АН СССР (сер. физ.) т. 46 (1982) с. 2098
10. **R. A. Eramzhyan, N. G. Goncharova**, Zeitschrift für Physik A Atoms and Nuclei 1982, Volume 306, Issue 1, pp 89-91
11. **KADMENSKII, SG; MARKUSHEV, VP; FURMAN, VI**, SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 37 Issue: 3 Pages: 345-349 Published: 1983
12. **С. Г. Кадменский и др.**, ЯФ т. 37 (1983) с. 581

13. **VORONOV, VV; ZHURAVLEV, IP** SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 38 Issue: 1 Pages: 29-32 Published: 1983
14. **GF Bertsch, PF Bortignon, RA Broglia** - Rev. Mod. Phys. 55, 287 – Published 1 January 1983
15. **KAMERDZHIEV, SP; TKACHEV, VN**, PHYSICS LETTERS B Volume: 142 Issue: 4 Pages: 225-228 Published: 1984
16. **VORONOV, VV; KKHOA, DT** IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 48 Issue: 10 Pages: 2008-2015 Published: 1984
17. **KAMERDZHIEV, SP; TKACHEV, VN**, IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 48 Issue: 1 Pages: 97-101 Published: 1984
18. **Amand Faessler**, Quarks and Nuclear Structure Lecture Notes in Physics Volume 197, 1984, pp 287-314
19. **К. В. Шитикова**, ЭЧАЯ, т. 16 (1985) с. 824
20. **КНОА, DT; SHITIKOVA, KV**, SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 41 Issue: 5 Pages: 745-751 Published: 1985
21. **NIKOLAEVA, RM**, IZVESTIYA AKADEMII NAUK SSSR SERIYA FIZICHESKAYA Volume: 49 Issue: 11 Pages: 2192-2194 Published: 1985
22. **A Faessler, R Nojarov** - Physics Letters B, 1986, Volume 166, Issue 4, 23 January 1986, Pages 367–371
23. **FAESSLER, A; BOCHNACKI, Z; NOJAROV, R**, JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 12 Issue: 2 Pages: L47-L50 Published: FEB 1986
24. **BALBUTSEV, EB; MIKHAILOV, IN; VAISHVILA, Z**, JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 12 Issue: 8 Pages: L185-L189 Published: AUG 1986
25. **V. V. Voronov, G. Kyrchev**, Theoretical and Mathematical Physics November 1986, Volume 69, Issue 2, pp 1121-1126
26. **NOJAROV, R; FAESSLER, A**, JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS Volume: 13 Issue: 3 Pages: 337-355 Published: MAR 1987
27. **H Harter, PO Lipas, R Nojarov, T Taigel, A Faessler** - Physics Letters B, 1988, volume 205, Issues 2–3, 28 April 1988, Pages 174–178

28. **WAMBACH, J**, REPORTS ON PROGRESS IN PHYSICS Volume: 51
Issue: 7 Pages: 989-1046 Published: JUL 1988
29. **DZHOLOS, RV; LUKYANOV, SM; NASIROV, AK**; et al. SOVIET
JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 50 Issue: 2 Pages:
239-244 Published: AUG 1989
30. **F. G. Scholtz, R. Nojarov, and Amand Faessler**, Phys. Rev. Lett. 63, 1356
– Published 25 September 1989
31. **A Faessler, R Nojarov, FG Scholtz** - Nuclear Physics A, 1990, Volume
515, Issue 2, 27 August 1990, Pages 237–272
32. **Amand Faessler and Roland Nojarov**, Phys. Rev. C 41, 1243 – Published
1 March 1990
33. **R. ANTALIK**, *Mod. Phys. Lett. A*, **05**, 481 (1990)
34. **A. Bonaccorso, D. M. Brink**, Phys. Rev. C, v. 46 (1992) p. 700-706
35. **D Karadjov, VV Voronov, F Catara** - Physics Letters B, 1993, Volume
306, Issues 3–4, 3 June 1993, Pages 197–200
36. **KUZMIN, VA; TETEREVA, TV**, PHYSICS OF ATOMIC
NUCLEI Volume: 56 Issue: 8 Pages: 1035-1037 Published: AUG 1993
37. : **KUZMIN, VA**, PHYSICS OF ATOMIC NUCLEI Volume: 58 Issue: 3
Pages: 368-370 Published: MAR 1995
38. **Lukiyanov, VK; Fedotov, SI**, ZVESTIYA AKADEMII NAUK SERIYA
FIZICHESKAYA Volume: 59 Issue: 11 Pages: 74-82 Published: NOV
1995
39. **С. И. Баструков, И. В. Молодцова**, ЭЧАЯ, т. 26 (1995) с. 415
40. **C. Lüttge¹, P. von Neumann-Cosel, F. Neumeyer, A. Richter**, Nuclear
Physics A, Volume 606, Issues 1–2, 26 August 1996, Pages 183–200
41. **Blokhin, AI; Storozhenko, AN**, IZVESTIYA AKADEMII NAUK
SERIYA FIZICHESKAYA Volume: 61 Issue: 4 Pages: 680-685
Published: APR 1997
42. **J. Kvasil, N. Lo Iudice, V. O. Nesterenko, and M. Kopál, J. Kvasil, N.
Lo Iudice, V. O. Nesterenko, and M. Kopál**, PHYSICAL REVIEW
C Volume: 58 Issue: 1 Pages: 209-219 Published: JUL 1998
43. **Urin, MH; Chekomazov, GA**, PHYSICS OF ATOMIC NUCLEI Volume:
61 Issue: 3 Pages: 375-386 Published: MAR 1998
44. **RA Eramzhyan, VA Kuz'min, TV Tetereva** - Nuclear Physics A, 1998,
Volume 642, Issues 3–4, 9 November 1998, Pages 428–448
45. **N. G. Goncharova**, Phys. Part. Nucl. 29, 319 (1998)

46. **K. Junker, V.A. Kuz'min, T.V. Tetereva**, The European Physical Journal A - Hadrons and Nuclei May 1999, Volume 5, Issue 1, pp 37-42
47. **Kuz'min, VA; Tetereva, TV; Eramzhyan, RA**, PHYSICS OF ATOMIC NUCLEI Volume: 62 Issue: 6 Pages: 910-916 Published: JUN 1999
48. **A. Richter**, Progress in Particle and Nuclear Physics, Volume 44, March 2000, Pages 3–28
49. **P. von Neumann-Cosel, F. Neumeyer, B. Reitz, A. Richter, and J. Wambach**, Phys. Rev. C 62, 034307 – Published 15 August 2000
50. **J. Kvasil, N. Lo Iudice, V. O. Nesterenko, A. Macková, and P. Alexa**, Phys. Rev. C 63, 054305 – Published 10 April 2001
51. V A Kuz'min¹, T V Tetereva², K Junker³ and A A Ovchinnikova, 2002 *J. Phys. G: Nucl. Part. Phys.* **28** 665
52. **D Savran, T Aumann, A Zilges** - Progress in Particle and Nuclear Physics, 2013, Volume 70, May 2013, Pages 210–245
53. **B. Özel-Tashenov, J. Enders, H. Lenske, A. M. Krumbholz, E. Litvinova, P. von Neumann-Cosel, I. Poltoratska, A. Richter, G. Rusev, D. Savran, and N. Tsoneva**, Phys. Rev. C 90, 024304 – Published 11 August 2014

П Р Е П Р И Н Т И

1. **S. Mishazaki et al.**, Preprint Kyoto Univ., KUNS 518, 1979.
2. **В. О. Нестеренко**, Сообщения ОИЯИ, P4-12513, 1979
3. **Voronov, V.V.; Dao Tien Kkhoa.**, 1983; 7 p; JINR-R-4-83-174; 13 refs.; 3 figs.; 4 tab
4. **Dao Tien Khoa; Voronov, V.V.**, 1984; 11 p; JINR-E-4-84-6; 22 refs.; 3 figs.; 3 tabs
5. **Voronov, V.V.**, 1984; 10 p; JINR-E--4-84-377; 15 refs.; 2 figs.; 2 tabs
6. **Dao Tien Khoa; Shitikova, K.V.**, 1984; 12 p; JINR-E--4-84-305; 23 refs.; 5 figs.; 2 tabs
7. **Dao Tien Khoa, K. V. Shitikova**, Preprint JINR, E4-85-143, Dubna 1985.
8. **Dao Tien Khoa, K. V. Shitikova**, Сообщения ОИЯИ, E4-85-384, Dubna 1985
9. **D. Karadjov, V. V. Voronov, G. Kyrchev, V. Paar**, Сообщения ОИЯИ, E4-90-98, Dubna 1990
10. **Kuz'min, V.A. ; Tetereva, T.V.; Ovchinnikova, A.A.; Junker, K.**, 2000; 26 p; JINR-E-4-2000-202; 25 refs., 2 figs., 10 tabs.
11. **B. Özel-Tashenov (1,2), J. Enders (1), H. Lenske (3), A.M. Krumbholz (1), E. Litvinova (4,5), P. von Neumann-Cosel (1), I. Poltoratska (1), A.**

Richter (1), G. Rusev (6), D. Savran (7,8), N. Tsoneva (3,9), [arXiv.org > nucl-ex > arXiv:1406.1409](https://arxiv.org/abs/1406.1409)

ДИСЕРТАЦИИ

1. **R. K. J. Santor**, Ph. D. Thesis, Academisch Proefschrift, V. U. Amsterdam 1991
2. **K. Govaert**, Ph. D. Thesis, Universiteit Gent, Academiejaar 1995
3. **Bodo Reitz**, Dissertation, Vom Fachbereich Physik der Technischen Universität Darmstadt zur Erlangung des Grades eines Doktors der Naturwissenschaften (Dr. rer. nat.), Oktober 2000 Darmstadt D 17
4. **Artem Shevchenko**, Dissertation, Vom Fachbereich Physik der Technischen Universität Darmstadt zur Erlangung des Grades eines Doktors der Naturwissenschaften (Dr. rer. nat.), Februar 2005 Darmstadt D 17
5. **Banu O' ZEL**, PhD THESIS, DEPARTMENT OF PHYSICS, INSTITUTE OF NATURAL AND APPLIED SCIENCES UNIVERSITY OF CUKUROVA, ADANA, 2008
6. **Petr Alexa**, Institut fyziky, Hornicko-geologick· fakulta, Technick· univerzita Ostrava, HABILITACNI PRACE, OBOR: FYZIKA - JADERN; FYZIKA2008
7. **Maxwell Jingo**, A thesis submitted to the Faculty of Science, University of the Witwatersrand, Johannesburg, in fulfilment of therequirements for the degree of Doctor of Philosophy, Johannesburg, 2014

КОНФЕРЕНЦИИ

1. **A. Richter**, Труды Межд. Школы по Структуры Ядра, Д4-80-385, Дубна 1980, с. 89
2. **С. Г. Кадменский, В. И. Фурман**, 4-тая школа нейтронной физики, Д 3,4 – 704, Дубна 1982, с. 117
3. **F G Scholtz, R Nojarov and A Faessler**, 24th ANNUAL SEMINAR on THEORETICAL PHYSICS, **PRETORIA 10 - 14 JULY/JULIE 1989**, ISBN 0 86960 869 X, p. 177
4. **A. Faessler**, in "Nuclear Structure_", Proc. of Int. School Recent Advances in Nuclear Structure, ed. by D. Bucurescu, G. Cata-Danil and N.V.Zamfir, World Scientific 1991, p. 237

4. **DP DiPrete, EL Johnson, EM Baum, CA McGrath...** - Physical Review C, 1995, Phys. Rev. C 52, R2831(R) – Published 1 December 1995
5. **U Kneissl, HH Pitz, A Zilges** - Progress in Particle and Nuclear Physics, 1996, Volume 37, 1996, Pages 349–433
6. **Denisov, VY; Davidovskaya, OI**, PHYSICS OF ATOMIC NUCLEI Volume: 59 Issue: 6 Pages: 938-944 Published: JUN 1996
7. **M Wilhelm, E Radermacher, A Zilges, P Von Brentano**, Phys. Rev. C 54, R449(R) – Published 1 August 1996
8. **A Zilges, P Von Brentano, RD Herzberg, U Kneissl...** - Nuclear Physics A, 1996, Volume 599, Issues 1–2, 18 March 1996, Pages 147–152
9. **N Stritt, J Jolie, H Maser, HH Pitz** - ... Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment..., 1996, Volume 381, Issues 2–3, 1 November 1996, Pages 443–452
10. **K. Hagino, N. Takigawa, and S. Kuyucak**, Phys. Rev. Lett. 79, 2943 – Published 20 October 1997
11. **T. Eckert, O. Beck, J. Besserer, P. von Brentano, R. Fischer, R.-D. Herzberg, U. Kneissl, J. Margraf, H. Maser, A. Nord, N. Pietralla, H. H. Pitz, S. W. Yates, and A. Zilges**, Phys. Rev. C 56, 1256 – Published 1 September 1997
12. **J. Reif^a, P. von Brentano^b, J. Eberth^b, J. Enders^c, R.-D. Herzberg^b, N. Huxel^c, L. Käubler^d, P. von Neumann-Cosel^c, N. Nicolay^b, N. Pietralla^b, H. Prade^a, A. Richter^c, C. Schlegel^c, H. Schnare^a, R. Schwengner^a, T. Servene^a, S. Skoda^{a,b}, H.G. Thomas^b, I. Wiedenhöver^b, G. Winter^a, A. Zilges^b**, Nuclear Physics A, Volume 620, Issue 1, 30 June 1997, Pages 1–151.
13. **Besserer, O. Beck, P. von Brentano, T. Eckert, R.-D. Herzberg, D. Jäger, U. Kneissl, J. Margraf, H. Maser, A. Nord, N. Pietralla, H. H. Pitz, and A. Zilges**, Phys. Rev. C 56, 1276 – Published 1 September 1997
14. **J. Enders, P. von Neumann-Cosel, V.Yu. Ponomarev¹, A. Richter**, Nuclear Physics A, Volume 612, Issue 2, 13 January 1997, Pages 239–248
15. **Storozhenko, AN; Vdovin, AI** IZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 62 Issue: 1 Pages: 70-75 Published: 1998
16. **M. Wilhelm, S. Kasemann, G. Pascovici, E. Radermacher, P. von Brentano, and A. Zilges**, Phys. Rev. C 57, 577 – Published 1 February 1998
17. **J. Enders^a, P. von Brentano^b, J. Eberth^b, R.-D. Herzberg^b, N. Huxel^{a,1}, H. Lenske^c, P. von Neumann-Cosel^a, N. Nicolay^b, N. Pietralla^b, H.**

- Prade^d, J. Reif^d, A. Richter^a, C. Schlegel^{a,2}, R. Schwengner^d, S. Skoda^{b,d}, H.G. Thomas^b, I. Wiedenhöver^b, G. Winter^{d,1}, A. Zilges^a**, Nuclear Physics A, Volume 636, Issue 2, 22 June 1998, Pages 139–155
18. **V. Yu. Ponomarev**, Phys. Part. Nucl. 29, 560 (1998)
19. **R.-D. Herzberg, C. Fransen, P. von Brentano, J. Eberth, J. Enders, A. Fitzler, L. Käubler, H. Kaiser, P. von Neumann–Cosel, N. Pietralla, V. Yu. Ponomarev, H. Prade, A. Richter, H. Schnare, R. Schwengner, S. Skoda, H. G. Thomas, H. Tiesler, D. Weisshaar, and I. Wiedenhöver**, Phys. Rev. C 60, 051307(R) – Published 11 October 1999
20. **J. Bryssinck, L. Govor, D. Belic, F. Bauwens, O. Beck, P. von Brentano, D. De Frenne, T. Eckert, C. Fransen, K. Govaert, R.-D. Herzberg, E. Jacobs, U. Kneissl, H. Maser, A. Nord, N. Pietralla, H. H. Pitz, V. Yu. Ponomarev, and V. Werner**, Phys. Rev. C 59, 1930 – Published 1 April 1999
21. **Norbert Pietralla**, Phys. Rev. C 59, 2941 – Published 1 May 1999
22. **Hideaki Ohgaki^a, Hiroyuki Toyokawa^a, Katsuhisa Kudo^a, Naoto Takeda^a, Tetsuo Yamazaki^b**, Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, Volume 455, Issue 1, 21 November 2000, Pages 54–59
23. **C Doll, H Lehmann, HG Börner, T Von Egidy** - Nuclear Physics A, 2000, Volume 672, Issues 1–4, 5 June 2000, Pages 3–20
24. **Gang Chen, Min Li, J. L. Weil, and M. T. McEllistrem**, Phys. Rev. C 63, 014606 – Published 19 December 2000
25. **C. Kohstall, D. Belic, P. von Brentano, C. Fransen, R.-D. Herzberg, J. Jolie, U. Kneissl, H. Lehmann, A. Linnemann, P. Matschinsky, A. Nord, N. Pietralla, H. H. Pitz, M. Scheck, F. Stedile, V. Werner, S. W. Yates**, Physics of Atomic Nuclei June 2001, Volume 64, Issue 6, pp 1141-1146
26. **A.Y. Abul-Magd, M.H. Simbel**, The European Physical Journal A - Hadrons and Nuclei February 2001, Volume 10, Issue 1, pp 57-67
27. **Sainath, M; Venkataramaniah, K; Singh, B; et al.** CURRENT SCIENCE Volume: 82 Issue: 8 Pages: 990-992 Published: APR 25 2002
28. **R. V. Jolos and W. Scheid**, Phys. Rev. C 66, 044303 – Published 7 October 2002
29. **R. BHAT, R. DEVI AND S. KHOSA**, Bulg. J. Phys., 29 (2002) 114–127

30. **T. von Egidy^{a,1}, C. Doll^{a,1}, J. Jolie^{b,2}, N.V. Warr^{b,2}, J. Kern^{b,3}, M. Crittin^b, L. Genilloud^{b,4}**, Nuclear Physics A, Volume 714, Issues 3–4, 24 February 2003, Pages 355–390
31. **S. Volz^{a,1}, N. Tsoneva^{b,c}, M. Babilon^a, M. Elvers^a, J. Hasper^a, R.-D. Herzberg^d, H. Lenske^b, K. Lindenberg^a, D. Savran^a, A. Zilges^a**, Nuclear Physics A, Volume 779, 27 November 2006, Pages 1–20
32. **H. von Garrel, P. von Brentano, C. Fransen, G. Friessner, N. Hollmann, J. Jolie, F. Käppeler, L. Käubler, U. Kneissl, C. Kohstall, L. Kostov, A. Linnemann, D. Mücher, N. Pietralla, H. H. Pitz, G. Rusev, M. Scheck, K. D. Schilling, C. Scholl, R. Schwengner, F. Stedile, S. Walter, V. Werner, and K. Wisshak**, Phys. Rev. C 73, 054315 – Published 31 May 2006
33. **I. Pysmenetska, S. Walter, J. Enders, H. von Garrel, O. Karg, U. Kneissl, C. Kohstall, P. von Neumann-Cosel, H. H. Pitz, V. Yu. Ponomarev, M. Scheck, F. Stedile, and S. Volz**, Phys. Rev. C 73, 017302 – Published 24 January 2006
34. **M. Scheck, P. von Brentano, C. Fransen, U. Kneissl, C. Kohstall, A. Linnemann, D. Mücher, N. Pietralla, H. H. Pitz, C. Scholl, F. Stedile, S. Walter, V. Werner, and S. W. Yates**, Phys. Rev. C 75, 044313 – Published 26 April 2007
35. **N. Tsoneva and H. Lenske**, Phys. Rev. C 77, 024321 – Published 29 February 2008
36. **R. Schwengner, G. Rusev, N. Tsoneva, N. Benouaret, R. Beyer, M. Erhard, E. Grosse, A. R. Junghans, J. Klug, K. Kosev, H. Lenske, C. Nair, K. D. Schilling, and A. Wagner**, Phys. Rev. C 78, 064314 – Published 19 December 2008
37. **M. Scheck, S. N. Choudry, E. Elhami, M. T. McEllistrem, S. Mukhopadhyay, J. N. Orce, and S. W. Yates**, Phys. Rev. C 78, 034302 – Published 2 September 2008
38. **N Tsoneva, H Lenske** - Modern Physics Letters A, 2010, *Mod. Phys. Lett. A* **25**, 1779 (2010).
39. **E Guliyev, A Kuliev, M Guner** - Central European Journal of Physics, 2010, December 2010, Volume 8, Issue 6, pp 961-969
40. **H. Lenske^{a,1}, S.E.A. Orrigo^{a,b}, N. Tsoneva^a**, Progress in Particle and Nuclear Physics, Volume 66, Issue 2, April 2011, Pages 368–373
41. **R. Schwengner, R. Massarczyk, G. Rusev, N. Tsoneva, D. Bemmerer, R. Beyer, R. Hannaske, A. R. Junghans, J. H. Kelley, E. Kwan, H. Lenske, M. Marta, R. Raut, K. D. Schilling, A. Tonchev, W. Tornow, and A. Wagner**, Phys. Rev. C 87, 024306 – Published 8 February 2013

42. **J K Hwang¹, J H Hamilton¹, A V Ramayya¹ and Y X Luo**, 2013 *J. Phys. G: Nucl. Part. Phys.* **40** 065106

П Р Е П Р И Н Т И

1. **K. Hagino, N. Takigawa, S. Kuyucak**, [arXiv.org](#) > [nucl-th](#) > arXiv:nucl-th/9709068
2. **N. Tsoneva, H. Lenske**, [arXiv.org](#) > [nucl-th](#) > arXiv:0706.4204
3. **Nadia Tsoneva, Horst Lenske**, [arXiv.org](#) > [nucl-th](#) > arXiv:1410.2458
4. **Nadia Tsoneva, Horst Lenske**, [arXiv.org](#) > [nucl-th](#) > arXiv:1410.3704

К О Н Ф Е Р Е Н Ц И И

1. **L Käubler** - Nuclear Structure: Proceedings of the Conference: Bologna 2000 Structure of ..., 2001 - books .google.com
2. **Kaubler, L; Schnare, H; Schwengner, R; et al.**, INTERNATIONAL SYMPOSIUM ON NUCLEAR STRUCTURE PHYSICS: CELEBRATING THE CAREER OF PETER VON BRENTANO Pages: 363-364 Published: 2001
3. **Kneissl, U.**, CHALLENGES OF NUCLEAR STRUCTURE. Proceedings of the 7th International Spring Seminar on Nuclear Physics., Published by World Scientific Publishing Co. Pte. Ltd., 2002. ISBN #9789812778383, pp. 339-346
4. **H OHGAKI, H TOYOKAWA**, Institute for Advanced Energy, Kyoto University, Gokasho, Uji-shi Kyoto 6110011, JAPAN^ National Institute of Advanced Industrial Science & Technology, 1-1, 2002, ,p.1

5. **Kneissl, U.** SYMMETRIES IN NUCLEAR STRUCTURE,
Published by World Scientific Publishing Co. Pte. Ltd., ISBN
9789812702760, PP 331-340, Published: 2004
6. **N. Tsoneva H. Lenske**, NUCLEAR THEORY, Vol. 29 (2010)
eds. A. Georgieva, N. Minkov, Heron Press, Sofia
7. **N Tsoneva, H Lenske** - Journal of Physics: Conference Series,
2012, 2012 *J. Phys.: Conf. Ser.* 366 012043
8. **Nadia Tsoneva^{1,2a} and Horst Lenske**, EPJ Web of Conferences,
Volume 38, 2012, 03002
9. **Nadia Tsoneva^{1,2a} and Horst Lenske**, EPJ Web of Conference,
Volume 66, 201, 02104

ДИСЕРТАЦИИ

1. **Inna Pysmenetska**, Diploma Thesis, Technische Universitat Darmstadt
Institut fur Kernphysik, Darmstadt February 2004
2. **Banu O' ZEL**, PhD THESIS, DEPARTMENT OF PHYSICS, INSTITUTE
OF NATURAL AND APPLIED SCIENCES UNIVERSITY OF
CUKUROVA, ADANA, 2008
3. **Chamunorwa Oscar Kureba**, Doctor of Philosophy, A thesis submitted to
the Faculty of Science, University of the Witwatersrand, Johannesburg,
Johannesburg, May 23, 2014



А. И. Вдовин, В. В. Воронов,
Л. А. Малов, В. Г. Соловьёв,
Ч. Стоянов,
ЭЧАЯ, т. 7 (1976) с. 952

20 февруари 2015 г.

1. S. T. Boneva, Z. Phys., v. A346 (1993) p. 35.
2. А. В. Игнатюк, ВАНТ "Ядерные константы" , т. 3 (1989) с. 28.
3. С. Т. Беляев, В. Г. Зелевинский, УФН, т. 47 (1985) p. 210.
4. А. В. Игнатюк и др. , ЭЧАЯ, т. 16 (1975) с. 709.
5. С. Г. Кадменский и др., ЯФ, т. 39 (1984) с. 7.
6. С. Г. Кадменский и др., ЯФ, т. 37 (1983) с. 581.
7. А. И. Блохин, Ю. В. Соколов, ЯФ, т. 34 (1981) с. 33.
8. С. Г. Кадменский и др., ЯФ, т. 31 (1980) с. 1175.
9. А. В. Игнатюк и др. , ЯФ, т. 30 (1979) с. 1205.
10. А. В. Игнатюк, И. Н. Михайлов , ЯФ, т. 30 (1979) с. 665.
11. А. В. Игнатюк и др., ЯФ, т. 29 (1979) с. 875.
12. А. В. Игнатюк, Школы ЛИЯФ, АН СССР-ЛИЯФ, Ленинград 1978, с. 38.

13. **С. Г. Кадменский и др.**, сб. "Сильные и слабые утверждения в ядерной спектроскопии и теории ядра Наука, М. 1984, с. 104 .
14. **С. Г. Кадменский, В. И. Фурман**, 4-тая школа по нейтронной физики, Д 3,4-704, Дубна 1982, с. 117.
15. **A. V. Ignatyuk**, Neutron Induced Reaction, ed. by P. Oblozinsky, Inst. of Phys. Conf. Ser., v. 10 (1982) p. 211.
16. **А. В. Игнатюк и др.**, Труды 5-той Всес. конф. по нейтр. физ., Киев 1980, ч. 1, с. 82
17. **M. Przytula, M. Kaczmarazyk**, Neutron Induced Reactions, ed. by I. Ribansky and E. Betak, NEDA 1980, v. 6, p. 263.
18. **А. И. Игнатюк**, Труды 3-той Межд. Школы по Нейтронной Физике, Д-11787, Дубна 1978, с. 505.
19. **Т. С. Беланова, А. В. Игнатюк и др.**, "Радиационный захват нейтронов Справочник, Энергоатомиздат 1985, с. 130.
20. **А. В. Игнатюк**, Статистические свойства возбужденных ядер, Москва, Энергоатомиздат 1983.
21. **A. V. Ignatyuk et al.**, Nucl. Phys., v. A346 (1980) p. 346.
22. **И. Н. Михайлов**, "Труды Международной школы по структуре ядра ОИЯИ Д4-80-385, Дубна 1980, с. 9.
23. **R. Antalik**, in "Neutron Induced Reaction", ed. by P. Oblozinsky, Inst. of Phys. Conf. Ser., v. 10 (1982) p. 357.
24. **С. Г. Кадменский и др.**, Препринт ОИЯИ, Р4-82-934, Дубна 1982.
25. **Nguyen Dinh Vinh**, Сообщения ОИЯИ, Е4-85-446, Дубна 1985.
26. **А. И. Блохин и др.**, Известия РАН (сер. физ.), т. 49 (1985) с. 962.
27. **R. Antalik**, Disertačná práca, Bratislava, 1985.
28. **Г. А. Кудяев и др.**, ЯФ, т. 47 (1988) с. 341

29. **А. И. Блохин и др.**, ЯФ, т. 48 (1988) с. 371
30. **М. И. Свирин, Г. Н. Смиренкин**, ЯФ, т. 48 (1988) с. 682.
31. **А. В. Игнатюк и др.**, в кн. *Нейтронная физика, Материалы 1-вой Межд. конф. по нейтр. физ.*, Киев 1988, т. 2, с. 26
32. **О. Т. Грудаевич и др.**, в кн. *Нейтронная физика, Материалы 1-вой Межд. конф. по нейтр. физ.*, Киев 1988, т. 2, с. 96
33. **С. А. Егоров, В. А. Рубченя**, ЯФ, т. 49 (1989) с. 1589.
34. **Е. М. Растопчин и др.**, ЯФ, т. 52 (1990) с. 1258.
35. **Г. А. Кудяев и др.**, ЯФ, т. 56 (1993) с. 51
36. **До Нгок Туй и др.**, *Сообщения ОИЯИ*, P4-90-500, Дубна 1990.
37. **O.T. Grudzevich, A.V. Ignatjuk, V.I. Plyaskin**, STATUS REVIEW OF METHODS FOR THE CALCULATION OF FAST NEUTRON NUCLEAR DATA FOR STRUCTURAL MATERIALS OF FAST AND FUSION REACTORS, Texts of invited papers presented during the Second Research Co-ordination Meeting, Vienna, 15-17 February 1988, IAEA NUCLEAR DATA SECTION, INDC(NDS)-214/LJ, p. 69
38. **F. Garcia, O. Rodriguez, V.A. Rubchenya, E. Garrote**, Computer Physics Communications, Volume 86, Issues 1-2, April 1995, Pages 129-146a
39. **A. Diaz-Torres, F. Guzman-Martinez, R. Rodriguez-Guzmin**, Zeitschrift für Physik A Hadrons and Nuclei December 1996, Volume 354, Issue 4, pp 409-416
40. **F. Garcia, O Rodriguez, F. Guzman, H. Dias, J.D.T Arruda-Neto, and M.S. Hussein**- Physical Review C, 1999
41. **V.A. Bondarenko, J. Honzatko, V.A. Khitrov, A.M. Sukhovoij, I. Tomandl**, 1999, Dubna, E3-99-343
42. **EV Vasilieva, AM Sukhovoij, VA Khitrov** - Physics of Atomic Nuclei, 2001, Physics of Atomic Nuclei February 2001, Volume 64, Issue 2, pp 153-168

43. **MI Svirin** - Physics of Atomic Nuclei, 2001, Physics of Atomic Nuclei September 2001, Volume 64, Issue 9, pp 1581-1593
44. **R. Capote Noy**, p. 87, INTERNATIONAL ATOMIC ENERGY AGENCY, INDC(NDS)-462 Distr: G+NM, IAEA Headquarters Vienna, Austria 23 - 25 June 2004
45. **VA Plujko, OM Gorbachenko** - AIP Conference Proceedings, 2005, p. 1124
46. **AM Sukhovoj, VA Khitrov** - Physics of Particles and Nuclei, 2006, Physics of Particles and Nuclei November-December 2006, Volume 37, Issue 6, pp 899-922
47. **S Okuducu, S Sönmezoğlu, E Eser** - Physical Review C, 2006,
48. **MI Svirin** - Physics of Particles and Nuclei, 2006 - Springer, Physics of Particles and Nuclei July 2006, Volume 37, Issue 4, pp 475-519
49. **VA Plujko, OM Gorbachenko** - Physics of Atomic Nuclei, 2007, Physics of Atomic Nuclei September 2007, Volume 70, Issue 9, pp 1643-1648
50. **AM Sukhovoj** - Physics of atomic nuclei, 2008, Physics of Atomic Nuclei November 2008, Volume 71, Issue 11, pp 1907-1917
51. **R. Capote, M. Herman, P. Obloïnsky, P.G. Young, S. Goriely, T. Belgia, A.V. Ignatyuk, A.J. Koning, S. Hilaire, V.A. Plujko, M. Avrigeanu, O. Bersillon, M.B. Chadwick, T. Fukahori, Zhigang Ge, Yinlu Han, S. Kailas, J. Kopecky, V.M. Maslov, G. Reffo, M. Sin, E.Sh. Soukhovitskii, P. Talou**, Nuclear Data Sheets, Volume 110, Issue 12, December 2009, Pages 3107-3214
52. **F Garcia, O Rodriguez, F Guzman, H Dias...** - Physical Review C, 2009
53. **AM Sukhovoj, VA Khitrov** - Physics of Atomic Nuclei, 2010, Physics of Atomic Nuclei September 2010, Volume 73, Issue 9, pp 1507-1515
54. **MI Svirin** - Physics of Particles and Nuclei, 2010, Physics of Particles and Nuclei March 2010, Volume 41, Issue 2, pp 285-334

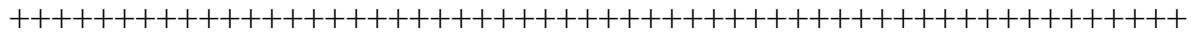
55. **V.A. Plujko, O.M. Gorbachenko, B.M. Bondar, E.P. Rovenskykh** Nuclear Data Sheets, Volume 118, April 2014, Pages 240-242



VIII. NUCLEAR PROPERTIES IN THE LEAD REGION WITHIN THE
QUASIPARTICLE-PHONON NUCLEAR-MODEL

By: SOLOVIEV, VG; STOYANOV, C; VORONOV, VV

NUCLEAR PHYSICS A Volume: 399 Issue: 1 Pages: 141-162 Published:
1983



1. Yakut, H.; Guliyev, E.; Guner, M.; et al.

NUCLEAR PHYSICS A Volume: 888 Pages: 23-33 Published: AUG 15
2012

2. E Litvinova - Physical Review C, 2012

3. Capote, R.; Herman, M.; Oblozinsky, P.; et al.

NUCLEAR DATA SHEETS Volume: 110 Issue: 12 Special Issue: SI
Pages: 3107-3213 Published: DEC 2009

4. Borella, A.; Günsing, F.; Moxon, M.; et al.

PHYSICAL REVIEW C Volume: 76 Issue: 1 Article Number: 014605
Published: JUL 2007

5. Herzberg, RD; Fransen, C; von Brentano, P; et al.

PHYSICAL REVIEW C Volume: 60 Issue: 5 Article Number: 051307
Published: NOV 1999

6. H Langevin-Joliot, J Van de Wiele, F Jourdan, J Guillot... - Physical Review C,
1998

7. Kamerdzhev, S; Lisantti, J; vonNeumannCosel, P; et al.

PHYSICAL REVIEW C Volume: 55 Issue: 4 Pages: 2101-2104
Published: APR 1997

8. Bunakov, VE; Novikov, IS

IZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 61
Issue: 1 Pages: 122-131 Published: JAN 1997

9. VandeWiele, J; Vdovin, A; LangevinJoliot, H

NUCLEAR PHYSICS A Volume: 605 Issue: 2 Pages: 173-190
Published: AUG 5 1996

10.: MAJUMDAR, R

PROGRESS OF THEORETICAL PHYSICS Volume: 92 Issue: 3 Pages:
565-570 Published: SEP 1994

11.R Majumdar - Physical Review C, 1993

12.H. LANGEVIN-JOLIOT, J. VAN DE WIELE, J. GUILLOT, E. GERLIC,L.H.
ROSIER, A. WILLIS, M. MORLET, G. DUHAMEL-CHRETIEN,E.
TOMASI-GUSTAFSSON, N BLASI, S. MICHELETTI and S.Y.VAN DER
WERF, Phys. Rev. C, v. 47 (1993) p. 1571

13.VANNECK, D; WAROQUIER, M; VANDERSLUYS, V; et al.

NUCLEAR PHYSICS A Volume: 563 Issue: 1 Pages: 1-20
Published: OCT 11 1993

14.VANDERSLUYS, V; VANNECK, D; WAROQUIER, M; et al.

NUCLEAR PHYSICS A Volume: 551 Issue: 2 Pages: 210-240
Published: JAN 11 1993

15.EGIDO, JL; RING, P

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE
PHYSICS Volume: 19 Issue: 1 Pages: 1-54 Published: JAN 1993

16.MURAVIEV, SE; TULUPOV, BA; URIN, MG

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 341
Issue: 4 Pages: 383-393 Published: MAR 1992

17.BELJAEV, SN; SEMIONOV, VA

IZVESTIYA AKADEMII NAUK SSSR SERIYA
FIZICHESKAYA Volume: 55 Issue: 5 Pages: 953-959 Published:
MAY 1991

18.MAJUMDAR, R

PHYSICAL REVIEW C Volume: 42 Issue: 2 Pages: 631-634
Published: AUG 1990

19.ZYBERT, L; ENGLAND, JBA; FIELD, GM; et al.

NUCLEAR PHYSICS A Volume: 510 Issue: 3 Pages: 441-465
Published: APR 16 1990

20.MAJUMDAR, R

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 336
Issue: 3 Pages: 259-262 Published: 1990

21.LIPPARINI, E; STRINGARI, S

PHYSICS REPORTS-REVIEW SECTION OF PHYSICS
LETTERS Volume: 175 Issue: 3-4 Pages: 103-261 Published: APR
1989

22.MAHAUX, C; SARTOR, R

NUCLEAR PHYSICS A Volume: 493 Issue: 2 Pages: 157-223
Published: MAR 6 1989

23.R. Majumdar, R. Bhattacharya, Phys. Rev. C, v. 37 (1988) p.
1708.

24.MAJUMDAR, R

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE
PHYSICS Volume: 13 Issue: 3 Pages: 357-360 Published: MAR 1987

25.LANGEVINJOLIOT, H; GERLIC, E; GUILLOT, J; et al.

NUCLEAR PHYSICS A Volume: 462 Issue: 2 Pages: 221-251
Published: JAN 26 1987

26.HOREN, DJ; JOHNSON, CH; FOWLER, JL; et al.

PHYSICAL REVIEW C Volume: 34 Issue: 2 Pages: 429-442
Published: AUG 1986

27.MAJUMDAR, R

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE
PHYSICS Volume: 12 Issue: 7 Pages: 641-646 Published: JUL 1986

28.BELYAEV, SN; KOZIN, AB; NECHKIN, AA; et al.

SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 42
Issue: 5 Pages: 662-667

29.MAJUMDAR, R

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 322
Issue: 4 Pages: 641-645 Published: 1985

30.B Bonin, N Alamanos, B Berthier, G Bruge, H Faraggi... - Nuclear Physics
A, 1985, Volume 445, Issue 3, 2 December 1985, Pages 381–407

31.Sydney GALES, IPNO-DRE/85-12, 1985

32.S. Gales, Niels Bohr Centennial Conference 1985, ed. by R. Broglia
and G. Hagemann, Northholand 1985, p. 57 .

33.P. F. Bortignon, Niels Bohr Centennial Conference 1985, ed. by R.
Broglia and G. Hagemann, Northholand 1985, p.

34.LANGEVINJOLIOT, H; GERLIC, E; GUILLOT, J; et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE
PHYSICS Volume: 10 Issue: 10 Pages: 1435-1447 Published: 1984

35.PONOMAREV, VY; VDOVIN, AI; SHILOV, VM; et al.

PHYSICA SCRIPTA Volume: 30 Issue: 4 Pages: 238-243 Published:
1984

36.HOREN, DJ; MACKLIN, RL; HARVEY, JA; et al.

PHYSICAL REVIEW C Volume: 29 Issue: 6 Pages: 2126-2134
Published: 1984

37.ADACHI, S; NGUYEN, VG

PHYSICS LETTERS B Volume: 149 Issue: 6 Pages: 447-450
Published: 1984

38.A Faessler - Quarks and nuclear structure, 1984 – Springe

39.Bortignon, P.F., Perspectives in nuclear physics at intermediate energies,

ISBN 9971-966-32-8;; Workshop on perspectives in nuclear physics at intermediate energies; Trieste (Italy); 10-14 Oct, 1983, Publ. Year1984
40.PF Bortignon - Proceedings of the winter college on fundamental ..., 1985,
Dietrich, K.; DiToro, M.; Mang, H.J; p. 1077-1110; ISBN 9971-978-25-3;
; 1985; p. 1077-1110; World Scientific Pub. Co; Teaneck, NJ (USA);
Winter school on fundamental nuclear physics; Trieste (Italy); 7 Feb - 30
Mar 1984,Book

|||||

IX. Microscopic structure of low-lying positive parity states in nuclei near shell closure

By: Lo Iudice, N , Stoyanov, C

PHYSICAL REVIEW C Volume: 65 Issue: 6 Article Number: 064304

Published: JUN 2002

+++++

1. CO Kureba – 2014, disertation
2. Zenginerler, Z.; Guliyev, E.; Kuliev, A. A.; et al.

EUROPEAN PHYSICAL JOURNAL A Volume: 49 Issue: 9 Article
Number: 107 Published: SEP 5 2013

3. RJ Casperson, V Werner, S Heinze - Physics Letters B, 2013
4. Jolos, R. V.; Pietralla, N.; Shirikova, N. Yu.; et al.

PHYSICAL REVIEW C Volume: 84 Issue: 1 Article Number: 014315
Published: JUL 15 2011

5. Tsoneva, N.; Lenske, H.

PHYSICS LETTERS B Volume: 695 Issue: 1-4 Pages: 174-180
Published: JAN 10 2011

6. Heyde, Kris; von Neumann-Cosel, Peter; Richter, Achim, REVIEWS
OF MODERN PHYSICS, VOLUME 82, JULY–SEPTEMBER 2010, p.
2365
7. D Bianco – 2011, disrtation
8. Scheck, M.; Butler, P. A.; Fransen, C.; et al.

PHYSICAL REVIEW C Volume: 81 Issue: 6 Article Number: 064305
Published: JUN 4 2010

9. Jolie, J.

LA RABIDA 2009: INTERNATIONAL SCIENTIFIC MEETING ON
NUCLEAR PHYSICS: BASIC CONCEPTS IN NUCLEAR PHYSICS:
THEORY, EXPERIMENTS, AND APPLICATIONS Book Series: AIP
Conference Proceedings Volume: 1231 Pages: 41-86 Published: 2010

10. Rainovski, G.; Pietralla, N.; Leske, J.; et al.

XVIII INTERNATIONAL SCHOOL ON NUCLEAR PHYSICS,
NEUTRON PHYSICS AND APPLICATIONS Book Series: Journal of
Physics Conference Series Volume: 205 Article Number: 012039
Published: 2010

11. Master-Thesis von Christopher Walz, August 2010

12. Williams, E.; Casperson, R. J.; Werner, V.; et al.

PHYSICAL REVIEW C Volume: 80 Issue: 5 Article Number: 054309
Published: NOV 2009

13. Scheck, M.; Mukhopadhyay, S.; Crider, B.; et al.

CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED
TOPICS Book Series: AIP Conference Proceedings Volume: 1090 Pages:
253-257 Published: 2009

14. Frank, A; Jolie, J; VanIsacker, P

SYMMETRIES IN ATOMIC NUCLEI: FROM ISOSPIN TO
SUPERSYMMETRY Book Series: Springer Tracts in Modern Physics
Volume: 230 Pages: 1-185 Published: 2009

Publisher: SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3,
D-14197 BERLIN, GERMANY

15. G Rainovski et al., "Proceedings of International Conference "Nuclear
Structure and Related Topics, ed. by A.I. Vdovin, V.V. Voronov,
and R.V. Jolos, JINR, 2009, v. II, p. 90,

16. Elhami, E.; Orce, J. N.; Scheck, M.; et al.

PHYSICAL REVIEW C Volume: 78 Issue: 6 Article Number: 064303
Published: DEC 2008

17. Mukhopadhyay, S.; Scheck, M.; Crider, B.; et al.

PHYSICAL REVIEW C Volume: 78 Issue: 3 Article Number: 034317
Published: SEP 2008

18. Burda – 2008 dissertation

19. E Elhami – 2008 dissertation

20. H. Fujita et al., Nucl. Phys., v. A788 (2007) p. 94c.

21. Holt, J. D.; Pietralla, N.; Holt, J. W.; et al.

PHYSICAL REVIEW C Volume: 76 Issue: 3 Article Number: 034325
Published: SEP 2007

22. Burda, O.; Botha, N.; Carter, J.; et al.

PHYSICAL REVIEW LETTERS Volume: 99 Issue: 9 Article Number:
092503 Published: AUG 31 2007

23. Jolie, J.

PROGRESS IN PARTICLE AND NUCLEAR PHYSICS VOL 59, NO
1 Book Series: Progress in Particle and Nuclear Physics Volume: 59
Issue: 1 Pages: 337-354 Published: 2007

24. Vdovin, V. V. Voronov, in Bogoliubov Laboratory 50 years,

ed. by A. T. Filipov, V. G. Kadyshevsky et al., JINR, Dubna 2006,
2006, p. 122.

25. N Pietralla, G Rainovski, T Ahn, A Costin - Nuclear Physics A, 2007

26. Rainovski, G; Pietralla, N; Ahn, T; et al.

PHYSICAL REVIEW LETTERS Volume: 96 Issue: 12 Article
Number: 122501 Published: MAR 31 2006

27. Pietralla, N; Rainovski, G; Ahn, T; et al.

Capture Gamma-Ray Spectroscopy and Related Topics Book Series: AIP
CONFERENCE PROCEEDINGS Volume: 819 Pages: 11-15 Published:
2006

28.U Kneissl, N Pietralla, A Zilges - Journal of Physics G: Nuclear ..., 2006

29.Boretzky Konstanze, AIP Conf. Proceedings, v. 831 (2006) p. 139.

30.Li, TC; Pietralla, N; Fransen, C; et al.

PHYSICAL REVIEW C Volume: 71 Issue: 4 Article Number: 044318
Published: APR 2005

31.C Fransen, V Werner, D Bandyopadhyay... - Physical Review C, 2005

32.Fransen, C; Pietralla, N; Tonchev, AP; et al.

PHYSICAL REVIEW C Volume: 70 Issue: 4 Article Number: 044317
Published: OCT 2004

33.Gade, A; Pietralla, N; von Brentano, P; et al.

PHYSICAL REVIEW C Volume: 69 Issue: 5 Article Number: 054321
Published: MAY 2004

34.Pietralla, N; Fransen, C; Von Brentano, P

SYMMETRIES IN NUCLEAR STRUCTURE: AN OCCASION TO
CELEBRATE THE 60TH BIRTHDAY OF FRANCESCO
IACHELLO Book Series: SCIENCE AND CULTURE SERIES: PHYSICS
Volume: 24 Pages: 351-360 Published: 2004

35.Pietralla, N; Fransen, C; Gade, A; et al.

PHYSICAL REVIEW C Volume: 68 Issue: 3 Article Number: 031305
Published: SEP 2003

36.Fransen, C; Pietralla, N; Ammar, Z; et al.

PHYSICAL REVIEW C Volume: 67 Issue: 2 Article Number: 024307
Published: FEB 2003

37.Pietralla, N; Fransen, C; Lisetskiy, AF; et al.

CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED
TOPICS Pages: 97-105 Published: 2003

38.Fransen, C; Von Brentano, P; Dewald, A; et al.

39.E Fiorini - Nuclear Physics B-Proceedings Supplements, 2002

40.V. Werner et al., Phys. Lett., v. B550 (2002) p. 140.

=====

- X. Two-phonon $J = 1$ states in even-mass Te isotopes with $A = 122-130$
Schwengner, R.^a, Winter, G.^a, Schauer, W.^b, Grinberg, M.^{ac}, Becker, F.^d,
Von Brentano, P.^d, Eberth, J.^d, Enders, J.^e, Von Egidy, T.^b, Herzberg, R.-
D.^d, Huxel, N.^e, Käubler, L.^{af}, Von Neumann-Cosel, P.^e, Nicolay, N.^d,
Ott, J.^b, Pietralla, N.^d, Prade, H.^a, Raman, S.^g, Reif, J.^a, Richter, A.^e,
Schlegel, C.^e, Schnare, H.^a, Servene, T.^a, Skoda, S.^{ad}, Steinhardt, T.^d,
Stoyanov, C.^c, Thomas, H.G.^d, Wiedenhöver, I.^d, Zilges, A.
1997, Nuclear Physics A, (3) 277-295

=====

1. Zenginerler, Z., Guliyev, E., Kuliev, A.A., Yakut, H., Soluk, G. Year the 2013 European Physical Journal A 49 (9), pp. 1-7
2. Bianco, D., Lo Iudice, N., Andreozzi, F., Porrino, A., Knapp, F. Year the 2013 Physical Review C - Nuclear Physics 88 (2), 024303
3. Hicks, S.F., Boehringer, J.C., Boukharouba, N., (...), Vanhoy, J.R., Yates, S.W. Year the 2012 Physical Review C - Nuclear Physics 86 (5), 054308
4. Bianco, D., Lo Iudice, N., Andreozzi, F., Porrino, A., Knapp, F. 2012 Physical Review C - Nuclear Physics 86 (4), 044325
5. Heyde, K., Von Neumann-Cosel, P., Richter, A. 2010 Reviews of Modern Physics 82 (3), pp. 2365-2419
6. Goriely, S., Hilaire, S., Koning, A.J. 2008 Physical Review C - Nuclear Physics 78 (6), 064307
7. Hicks, S.F., Vanhoy, J.R., Yates, S.W. 2008 Physical Review C - Nuclear Physics 78 (5), 054320
8. Tamura, T. 2007 Nuclear Data Sheets 108 (3), pp. 455-632
9. Kneissl, U., Pietralla, N., Zilges, A. 2006 Journal of Physics G: Nuclear and Particle Physics 32 (8), R01, pp. R217-R252

10. Von Garrel, H., Von Brentano, P., Fransen, C., (...), Werner, V., Wisshak, K. 2006 *Physical Review C - Nuclear Physics* 73 (5), 054315
11. Robinson, S.J.Q., Escuderos, A., Zamick, L., (...), Richter, A., Fearick, R.W. 2006 *Physical Review C - Nuclear Physics* 73 (3), 037306
12. Guliyev, E., Ertuğral, F., Kuliev, A.A. 2006 *European Physical Journal A* 27 (3), pp. 313-320
13. Pysmenetska, I., Walter, S., Enders, J., (...), Stedile, F., Volz, S. 2006 *Physical Review C - Nuclear Physics* 73 (1)
14. Kohstall, C., Belic, D., Von Brentano, P., (...), Werner, V., Yates, S.W. 2005 *Physical Review C - Nuclear Physics* 72 (3), 034302
15. Li, T.C., Pietralla, N., Fransen, C., (...), Von Neumann-Cosel, P., Werner, V. 2005 *Physical Review C - Nuclear Physics* 71 (4), 044318
16. Hicks, S.F., Alexander, G.K., Aubin, C.A., (...), Warr, N., Yates, S.W. 2005
17. Enders, J., Von Neumann-Cosel, P., Rangacharyulu, C., Richter, A. 2005 *Physical Review C - Nuclear Physics* 71 (1), 014306
18. von Egidy, T., Doll, C., Jolie, J., (...), Crittin, M., Genilloud, L. 2003 *Nuclear Physics A* 714 (3-4), pp. 355-390
19. Linnemann, A., Von Brentano, P., Eberth, J., (...), Weisshaar, D., Wiedenhöver, I. 2003 *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics* 554 (1-2), pp. 15-20
20. Katakura, J., Kitao, K. 2002 *Nuclear Data Sheets* 97 (3), pp. 765-926 [□]
result 22
21. Guliyev, E., Kuliev, A.A., Von Neumann-Cosel, P., Richter, A. 2002 *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics* 532 (3-4), pp. 173-178
22. Hilaire, S., Delaroche, J.P., Girod, M. 2001 *European Physical Journal A* 12 (2), pp. 169-184
23. Guliyev, E., Kuliev, A.A., Von Neumann-Cosel, P., Yavas, O. 2001 *Nuclear Physics A* 690 (1-3),
24. Andrejtscheff, W., Kohstall, C., Von Brentano, P., (...), Pietralla, N., Pitz, H.H. 2001 *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics* 506 (3-4), pp. 239-246
25. Singh, B. 2001 *Nuclear Data Sheets* 93 (1), pp. 33-242

26. Kuliev, A.A., Selam, C., Küçükburşa, A. 2001 *Mathematical and Computational Applications* 6
27. Ohgaki, H., Toyokawa, H., Kudo, K., Takeda, N., Yamazaki, T. 2000 *Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment* 455 (1), pp. 54-59
28. Enghardt, W., Gabriel, F., Gippner, P., (...), Wolf, A., Wünsch, R. 1999 *Acta Physica Polonica B* 30 (5), pp. 1629-1638
29. Herzberg, R.-D., Fransen, C., Von Brentano, P., (...), Weisshaar, D., Wiedenhöver, I. 1999 *Physical Review C - Nuclear Physics* 60 (5), pp. 513071-513075
30. Lehmann, H., Nord, A., De Almeida Pinto, A.E., (...), Pietralla, N., Pitz, H.H. 1999 *Physical Review C - Nuclear Physics* 60 (2), pp. 243081-2430810
31. Garrett, P.E., Lehmann, H., Jolie, J., (...), Yeh, M., Yates, S.W. 1999 *Physical Review C - Nuclear Physics* 59 (5), pp. 2455-2461
32. Pietralla, N. 1999 *Physical Review C - Nuclear Physics* 59 (5), pp. 2941-2944
33. Garrett, P.E., Lehmann, H., Jolie, J., (...), Yeh, M., Yates, S.W. 1999 *Journal of Physics G: Nuclear and Particle Physics* 25 (4), pp. 823-825
34. Bryssinck, J., Govor, L., Belic, D., (...), Ponomarev, V.Yu., Werner, V. 1999 *Physical Review C - Nuclear Physics* 59 (4), pp. 1930-1934
35. Honzátko, J., Tomandl, I., Bondarenko, V., (...), Hertenberger, R., Valnion, B.D. 1999 *Nuclear Physics A* 645 (3), pp. 331-375
36. Pietralla, N., Belic, D., Von Brentano, P., (...), Werner, V., Wiedenhöver, I. 1998 *Physical Review C - Nuclear Physics* 58 (2), pp. 796-800
37. Enders, J., Huxel, N., Kneissl, U., (...), Pitz, H.H., Richter, A. 1998 *Physical Review C - Nuclear Physics* 57 (2), pp. 996-999
38. Enders, J., Huxel, N., Von Neumann-Cosel, P., Richter, A. 1997 *Physical Review Letters* 79 (11), pp. 2010-2013



XI. Microscopic description of newly discovered mixed symmetry states

Автори N Lo Iudice, Ch Stoyanov

Дата на публикуване 2000/9/15

+++++

1. C. Fransen^a, N. Pietralla^{a,b}, P. von Brentano^a, A. Dewald^a, J. Gableske^a, A. Gade^a, A. Lisetskiy^a, V. Werner^a, Physics Letters B, Volume 508, Issues 3–4, 31 May 2001, Pages 219–224
2. N. Pietralla, C. J. Barton, III, R. Krücken, C. W. Beausang, M. A. Caprio, R. F. Casten, J. R. Cooper, A. A. Hecht, H. Newman, J. R. Novak, and N. V. Zamfir, Phys. Rev. C 64, 031301(R) – Published 1 August 2001
3. V Werner^a, D Belic^b, P von Brentano^a, C Fransen^{a,c}, A Gade^{a,1}, H von Garrel^b, J Jolie^a, U Kneissl^b, C Kohstall^b, A Linnemann^a, A.F Lisetskiy^a, N Pietralla^a, H.H Pitz^b, M Scheck^b, K.-H Speidel^d, F Stedile^b, S.W Yates^c, Physics Letters B, Volume 550, Issues 3–4, 19 December 2002, Pages 140–146
4. H. Klein, A. F. Lisetskiy, N. Pietralla, C. Fransen, A. Gade, and P. von Brentano, Phys. Rev. C 65, 044315 – Published 26 March 2002
5. E. Guliyev^a, A.A. Kuliev^b, P. von Neumann-Cosel^c, A. Richter^c, Physics Letters B, Volume 532, Issues 3–4, 25 April 2002, Pages 173–178
6. N. A. Smirnova, N. Pietralla, A. Leviatan, J. N. Ginocchio, and C. Fransen, Phys. Rev. C 65, 024319 – Published 25 January 2002
7. C. Fransen, N. Pietralla, Z. Ammar, D. Bandyopadhyay, N. Boukharouba, P. von Brentano, A. Dewald, J. Gableske, A. Gade, J. Jolie, U. Kneissl, S. R. Leshner, A. F. Lisetskiy, M. T. McEllistrem, M. Merrick, H. H. Pitz, N. Warr, V. Werner, and S. W. Yates, Phys. Rev. C 67, 024307 – Published 19 February 2003
8. Fransen, C; Von Brentano, P; Dewald, A; et al., CZECHOSLOVAK JOURNAL OF PHYSICS Volume: 53 Supplement: B Pages: B333-B341 Published: 2003
9. N. Pietralla, C. Fransen, A. Gade, N. A. Smirnova, P. von Brentano, V. Werner, and S. W. Yates, Phys. Rev. C 68, 031305(R) – Published 30 September 2003
10. C. Fransen, N. Pietralla, A. P. Tonchev, M. W. Ahmed, J. Chen, G. Feldman, U. Kneissl, J. Li, V. N. Litvinenko, B. Perdue, I. V. Pinayev, H. H. Pitz, R. Prior, K. Sabourov, M. Spraker, W. Tornow, H. R. Weller, V. Werner, Y. K. Wu, and S. W. Yates, Phys. Rev. C 70, 044317 – Published 29 October 2004

11. C. Fransen, V. Werner, D. Bandyopadhyay, N. Boukharouba, S. R. Leshner, M. T. McEllistrem, J. Jolie, N. Pietralla, P. von Brentano, and S. W. Yates, *Phys. Rev. C* 71, 054304 – Published 12 May 2005
12. T. C. Li, N. Pietralla, C. Fransen, H. von Garrel, U. Kneissl, C. Kohstall, A. Linnemann, H. H. Pitz, G. Rainovski, A. Richter, M. Scheck, F. Stedile, P. von Brentano, P. von Neumann-Cosel, and V. Werner, *Phys. Rev. C* 71, 044318 – Published 28 April 2005
13. S. J. Q. Robinson, A. Escuderos, L. Zamick, P. von Neumann-Cosel, A. Richter, and R. W. Fearick, *Phys. Rev. C* 73, 037306 – Published 17 March 2006
14. O. Burda, N. Botha, J. Carter, R. W. Fearick, S. V. Försch, C. Fransen, H. Fujita, J. D. Holt, M. Kuhar, A. Lenhardt, P. von Neumann-Cosel, R. Neveling, N. Pietralla, V. Yu. Ponomarev, A. Richter, O. Scholten, E. Sideras-Haddad, F. D. Smit, and J. Wambach, *Phys. Rev. Lett.* 99, 092503 – Published 31 August 2007
15. J. D. Holt, N. Pietralla, J. W. Holt, T. T. S. Kuo, and G. Rainovski, *Phys. Rev. C* 76, 034325 – Published 27 September 2007
16. J. Jolie, *Progress in Particle and Nuclear Physics*, Volume 59, Issue 1, July 2007, Pages 337–354
17. H. Fujita^{a, b}, N.T. Botha^c, O. Burda^d, J. Carter^a, R.W. Fearick^c, S.V. Försch^b, C. Fransen^e, M. Kuhar^d, A. Lenhardt^d, P. von Neumann-Cosel^d, R. Neveling^b, N. Pietralla^{e, f}, V. Yu. Ponomarev^d, A. Richter^a, O. Scholten^g, E. Sideras-Haddad^a, F.D. Smit^b, J. Wambach^d, *Nuclear Physics A*, Volume 788, Issues 1–4, 15 May 2007, Pages 94–99
18. N. Pietralla^{a, b, c}, P. von Brentano^b, A.F. Lisetskiy^c, *Progress in Particle and Nuclear Physics*, Volume 60, Issue 1, January 2008, Pages 225–282
19. E. Williams, R. J. Casperson, V. Werner, H. Ai, P. Boutachkov, M. Chamberlain, G. Gürdal, A. Heinz, E. A. McCutchan, J. Qian, and R. Winkler, *Phys. Rev. C* 80, 054309 – Published 17 November 2009
20. Kris Heyde, Peter von Neumann-Cosel, and Achim Richter, *Rev. Mod. Phys.* 82, 2365 – Published 9 September 2010
21. BAO-MEI YAO and JIAN-YOU GUO, *Mod. Phys. Lett. A* **25**, 1177 (2010).
22. C. Walz, H. Fujita, A. Krugmann, P. von Neumann-Cosel, N. Pietralla, V. Yu. Ponomarev, A. Scheikh-Obeid, and J. Wambach, *Phys. Rev. Lett.* 106, 062501 – Published 10 February 2011
23. A. H. Yilmaz and T. Bayram, *Journal of the Korean Physical Society*, Vol. 59, No. 6, December 2011, pp. 3329_3336
24. R. V. Jolos, N. Pietralla, N. Yu. Shirikova, and V. V. Voronov, *Phys. Rev. C* 84, 014315 – Published 15 July 2011

25. A. P. Severyukhin, N. N. Arsenyev, V. V. Voronov, N. Pietralla, Nguyen Van Giai, *Physics of Atomic Nuclei* August 2011, Volume 74, Issue 8, pp 1171-1175
26. A. P. Severyukhin, N. N. Arsenyev, and N. Pietralla, *Phys. Rev. C* 86, 024311 – Published 24 August 2012
27. J. Enders, *Physics Procedia*, Volume 31, 2012, Pages 110–117
28. N. N. Arsenyev, A. P. Severyukhin, V. V. Voronov, *Bulletin of the Russian Academy of Sciences: Physics* April 2013, Volume 77, Issue 4, pp 462-465
29. R.J. Casperson^{a, b, c}, V. Werner^b, S. Heinze^c, *Physics Letters B*, Volume 721, Issues 1–3, 10 April 2013, Pages 51–55

К О Н Ф Е Р Е Н Ц И И

1. von Neumann-Cosel, P. CHALLENGES OF NUCLEAR STRUCTURE. Proceedings of the 7th International Spring Seminar on Nuclear Physics. Held 27-31 May 2001 in Maiori, Italy. Edited by Aldo Covello (Università di Napoli Federico II, Italy) . Published by World Scientific Publishing Co. Pte. Ltd., 2002. ISBN #9789812778383, pp. 401-410
2. Pietralla, N; Fransen, C; Lisetskiy, AF; et al., MAPPING THE TRIANGLE Book Series: AIP CONFERENCE PROCEEDINGS Volume: 638 Pages: 11-15 Published: 2002
3. Pietralla, N; Fransen, C; Lisetskiy, AF; et al. CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPICS Pages: 97-105 Published: 2003
4. N. Pietralla et al., "Changing Facet of Nuclear Structure ed. by A.Covello, World Scientific 2008, p. 325
5. Jolie, J., INTERNATIONAL SCIENTIFIC MEETING ON NUCLEAR PHYSICS: BASIC CONCEPTS IN NUCLEAR PHYSICS: THEORY, EXPERIMENTS, AND APPLICATIONS Book Series: AIP Conference Proceedings Volume: 1231 Pages: 41-86 Published: 2010
6. A P Severyukhin¹, N N Arsenyev¹, V V Voronov¹, N Pietralla² and Nguyen Van Giai³, 2011 *J. Phys.: Conf. Ser.* **321** 012050
7. N Pietralla¹, C Walz¹, V Yu Ponomarev¹, H Fujita^{2,3}, A Krugmann¹, P von Neumann-Cosel¹, A Scheikh-Obeid¹ and J Wambach, 2012 *J. Phys.: Conf. Ser.* **366** 012037

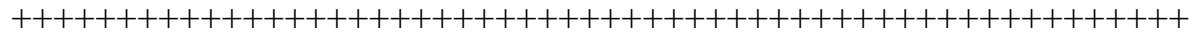


XII. Semi-microscopic calculation of the level density in spherical nuclei

Автори VG Soloviev, Ch Stoyanov, AI Vdovin

Дата на публикуване 1974/5/20

Периодично издание Nuclear Physics A Том 224 Брой 2 Страници 411-428



1. Г. Д. Адеев, П. А. Черданцев, ЯФ, т.21 (1975) с. 491
2. R. Reif, Acta Phys. Slovaca, v. 25 (1975) p. 208.
3. А. И. Блохин, А. В. Игнатюк, ЯФ, т. 23 (1976) с. 61
4. A. Marcinkowski, Acta Phys. Slovaca, v. 26 (1976) p. 3.
5. M. S. Pandey et al., Phys. Rev. C, v. 15 (1977) p. 615.
6. R.L. Auble, Nuclear Data Sheets, Volume 25, Issue 2, October 1978, Pages 315–396
7. B. C. Smith, F. N. Choudhury, and S. Das Gupta, Phys. Rev. C 17, 318 – Published 1 January 1978
8. J. B. Garg et al., Phys. Rev. C, v. 18 (1978) p. 1141
9. H. C. Lee and S. Das Gupta, Phys. Rev. C 19, 2369 – Published 1 June 1979
10. B. Singh, D.A. Viggars, Nuclear Data Sheets, Volume 29, Issue 1, January 1980, Pages 75–168
11. V.A. Konshin, PROCEEDINGS OF THE SECOND ADVISORY GROUP MEETING ON TRANSACTINIUM ISOTOPE NUCLEAR DATA ORGANIZED BY THE INTERNATIONAL ATOMIC ENERGY AGENCY AND HELD IN CADARACHE, 2-5 MAY 1979, IAEA-TECDOC-232, p 385
12. J. B. Garg et al., Phys. Rev. C, v. 24 (1981) p. 1222.
13. G. Maino, A. Ventura, Lettere Al Nuovo Cimento Series 2 20 Agosto 1983, Volume 37, Issue 16, pp 561-568
14. W Augustyniak - Zeitschrift für Physik A Atoms and Nuclei, 1984, Zeitschrift für Physik A Atoms and Nuclei 1984, Volume 317, Issue 2, pp 225-231
15. H. M. Agrawal et al., Phys. Rev. C, v. 30 (1984) p. 1880.
16. JA Szücs, MW Johns, B Singh - Nuclear Data Sheets, 1985, Volume 46, Issue 1, September 1985, Pages 1–185
17. V.A. Konshin, TRANSACTINIUM ISOTOPE NUCLEAR DATA- 1984, IAEA, VIENNA, 1985 IAEA-TECDOC-336, p. 191
18. ВА Коньшин, БД Кузьминов – 1985, Оцененные нейтронные константы урана-235

19. Giuseppe Maino^a & Enzo Menapace, *Radiation Effects* Volume 95, Issue 1-4, 1986, pages 129-132
20. Г. С. Самосват, ЭЧАЯ, т. 17 (1986) с. 713
21. J Blachot, G Marguie, *Nuclear Data Sheets*, Volume 50, Issue 1, January 1987, Pages 63–135
22. AR Farhan, S Rab, B Singh, *Nuclear Data Sheets*, Volume 57, Issue 3, July 1989, Pages 223, 225–335
23. H. M. Agrawal et al., *Nucl. Phys.*, v. A501 (1989) p. 18.
24. B Singh, JA Szucs, *Nuclear Data Sheets*, Volume 60, Issue 1, May 1990, Pages 1–137
25. HW Müller - *Nuclear Data Sheets*, 1990, Volume 60, Issue 4, August 1990, Pages 835–887
26. J Blachot, G Marguier - *Nuclear Data Sheets*, 1992, Volume 66, Issue 2, June 1992, Pages 451–504
27. N Cerf - *Nuclear Physics A*, 1993, Volume 554, Issue 1, 8 March 1993, Pages 85–106
28. F. Garcia, O. Rodriguez, F. Guzman, H. Dias, J. D. T. Arruda-Neto, M. S. Hussein, and A. K. Kerman, *Phys. Rev. C* 60, 064311 – Published 15 November 1999;
29. В.В.Воронов, ЭЧАЯ, т. 31 (2000) с.905
30. А.И.Блохин, А.В.Игнатюк, НЕЙТРОННАЯ ФИЗИКА, (Материалы 3-й Всесоюзной конференции по нейтронной физике, Киев, 9-13 июня 1975 г.) Часть 3, с. 3
31. А.И.Блохин, А.В.Игнатюк, Ю.В.Соколов, НЕЙТРОННАЯ ФИЗИКА, (Материалы 3-й Всесоюзной конференции по нейтронной физике, Киев, 9-13 июня 1975 г.) Часть 3, с.8
32. В.В.Воронов, НЕЙТРОННАЯ ФИЗИКА, (Материалы 3-й Всесоюзной конференции по нейтронной физике, Киев, 9-13 июня 1975 г.) Часть 3, с. 23
33. F. Garcia, O. Rodriguez, F. Guzman, H. Dias, J. D. T. Arruda-Neto, M. S. Hussein, and A. K. Kerman, *Phys. Rev. C* 80, 039903 – Published 17 September 2009
34. CM Baglin - *Nuclear Data Sheets*, 2013, Volume 114, Issue 10, October 2013, Pages 1293–1495



XIII. Boson forbidden low-energy E1-transitions in spherical nuclei

Автори V Yu Ponomarev, Ch Stoyanov, N Tsoneva, M Grinberg

Дата на публикуване 1998/6/8

Периодично издание Nuclear Physics A Том 635 Брой 4 Страницы 470-483

+++++

1. P. E. Garrett, H. Lehmann, J. Jolie, C. A. McGrath, Minfang Yeh, and S. W. Yates, Phys. Rev. C 59, 2455 – Published 1 May 1999
2. Norbert Pietralla, Phys. Rev. C 59, 2941 – Published 1 May 1999
3. H Kaiser^a, P von Brentano^b, E Caurier^c, J Eberth^b, J Enders^a, A Fitzler^b, C Fransen^b, R.-D Herzberg^{2, b}, L Käubler^d, P von Neumann-Cosel^a, N Pietralla^b, A Poves^e, H Prade^d, A Richter³, H Schnare^d, R Schwengner^d, S Skoda^b, H.G Thomas^b, H Tiesler^b, D Weisshaar^b, Nuclear Physics A, Volume 660, Issue 1, 15 November 1999, Pages 41–53
4. H. Kaiser, P. von Brentano, E. Caurier, J. Eberth, J. Enders, A. Fitzler, C. Fransen, R.-D. Herzberg, L. Käubler, P. von Neumann-Cosel, N. Pietralla, A. Poves, H. Prade, A. Richter, H. Schnare, R. Schwengner, S. Skoda, H.G. Thomas, H. Tiesler, D. Weisshaar, I. Wiedenhöver, Nuclear Physics A, Volume 669, Issues 3–4, 24 April 2000, Pages 368–380
5. Guliyev, E; Kuliev, AA; von Neumann-Cosel, P; et al., NUCLEAR PHYSICS A Volume: 690 Issue: 1-3 Pages: 255C-258C Published: JUN 16 2001
6. W. Andrejtscheff^a, C. Kohstall^b, P. von Brentano^c, C. Fransen^c, U. Kneissl^b, N. Pietralla^{c, 1}, H.H. Pitz^b, Physics Letters B, Volume 506, Issues 3–4, 10 May 2001, Pages 239–246
7. J. Bryssinck, L. Govor, F. Bauwens, D. Belic, P. von Brentano, D. De Frenne, C. Fransen, A. Gade, E. Jacobs, U. Kneissl, C. Kohstall, A. Linnemann, A. Nord, N. Pietralla, H. H. Pitz, M. Scheck, F. Stedile, and V. Werner, Phys. Rev. C 65, 024313 – Published 15 January 2002
8. Jolos, RV; Scheid, W PHYSICAL REVIEW C Volume: 66 Issue: 4 Article Number: 044303 Published: OCT 2002
9. Rodin, VA; Dieperink, AEL PHYSICS LETTERS B Volume: 541 Issue: 1-2 Pages: 71-76 Article Number: PII S0370-2693(02)02187-1 Published: AUG 8 2002
10. E Tryggestad¹, T Aumann, T Baumann, D Bazin, J.R Beene, Y Blumenfeld, B.A Brown, M Chartier, M.L Halbert, P Heckman, J.F Liang, D.C Radford, D Shapira, M Thoennessen, R.L Varner, Physics Letters B, Volume 541, Issues 1–2, 8 August 2002, Pages 52–58

11. E. Guliyev, A.A. Kuliev, P. von Neumann-Cosel, A. Richter, Physics Letters B, Volume 532, Issues 3–4, 25 April 2002, Pages 173–178
12. R. BHAT, R. DEVI AND S. KHOSA, *Bulg. J. Phys.* 29 (2002) 114–127
13. RV Jolos, NY Shirikova, VV Voronov, *Phys. Rev. C* 70, 054303 – Published 2 November 2004
14. C. Kohstall, D. Belic, P. von Brentano, C. Fransen, A. Gade, R.-D. Herzberg, J. Jolie, U. Kneissl, A. Linnemann, A. Nord, N. Pietralla, H. H. Pitz, M. Scheck, F. Stedile, V. Werner, and S. W. Yates, *Phys. Rev. C* 72, 034302 – Published 20 September 2005
15. Ulrich Kneissl¹, Norbert Pietralla² and Andreas Zilges, 2006 *J. Phys. G: Nucl. Part. Phys.* **32** R217
16. H. von Garrel, P. von Brentano, C. Fransen, G. Friessner, N. Hollmann, J. Jolie, F. Käppeler, L. Käubler, U. Kneissl, C. Kohstall, L. Kostov, A. Linnemann, D. Mücher, N. Pietralla, H. H. Pitz, G. Rusev, M. Scheck, K. D. Schilling, C. Scholl, R. Schwengner, F. Stedile, S. Walter, V. Werner, and K. Wisshak, *Phys. Rev. C* 73, 054315 – Published 31 May 2006
17. M. Scheck, P. von Brentano, C. Fransen, U. Kneissl, C. Kohstall, A. Linnemann, D. Mücher, N. Pietralla, H. H. Pitz, C. Scholl, F. Stedile, S. Walter, V. Werner, and S. W. Yates, *Phys. Rev. C* 75, 044313 – Published 26 April 2007
18. M. Scheck, S. N. Choudry, E. Elhami, M. T. McEllistrem, S. Mukhopadhyay, J. N. Orce, and S. W. Yates, *Phys. Rev. C* 78, 034302 – Published 2 September 2008
19. M. Scheck, P. A. Butler, C. Fransen, V. Werner, and S. W. Yates, *Phys. Rev. C* 81, 064305 – Published 4 June 2010
20. Ekber Guliyev, □ Ali Kuliev, □ Mehmet Guner, Central European Journal of Physics December 2010, Volume 8, Issue 6, pp 961-969
21. S. P. Kamedzhiev, A. V. Avdeenkov, D. A. Voitenkov, Physics of Atomic Nuclei October 2011, Volume 74, Issue 10, pp 1478-149
22. D. Voitenkov, S. Kamedzhiev, S. Krewald, E. E. Saperstein, and S. V. Tolokonnikov, *Phys. Rev. C* 85, 054319 – Published 29 May 2012
23. S. P. Kamedzhiev, A. V. Avdeenkov, O. I. Achakovskiy, Physics of Atomic Nuclei October 2014, Volume 77, Issue 10, pp 1303-1312

К О Н Ф Е Р Е Н Ц И И

1. Yates, S. W.; Kadi, M.; Garrett, P. E.; Yeh, M.; Belgya, T.,
CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED

- TOPICS: 10th International Symposium. AIP Conference Proceedings, Volume 529, pp. 90-97 (2000).
2. U. KNEISSL (2002) MODERN PHOTON SCATTERING AND PHOTOACTIVATION EXPERIMENTS IN NUCLEAR STRUCTURE- AND ASTROPHYSICS. Challenges of Nuclear Structure: pp. 339-346, Proceedings of the 7th International Spring Seminar on Nuclear Physics *Maiori, Italy, 27 – 31 May 2001*
 3. Pitz, HH, INTERNATIONAL SYMPOSIUM ON NUCLEAR STRUCTURE PHYSICS: CELEBRATING THE CAREER OF PETER VON BRENTANO Pages: 61-66 Published: 2001
 4. von NeumannCosel, P. CHALLENGES OF NUCLEAR STRUCTURE. Proceedings of the 7th International Spring Seminar on Nuclear Physics Published by World Scientific Publishing Co. Pte. Ltd., 2002. ISBN #9789812778383, pp. 401-410
 5. Pitz, HH; Kohstall, C; Kneissl, U; et al. Edited by: Kvasil, J; Cejnar, P; Krticka, M, Conference: 11th International Symposium on CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPICS Pages: 185-191 Published: 2003
 6. Kneissl, U. SYMMETRIES IN NUCLEAR STRUCTURE, Published by World Scientific Publishing Co. Pte. Ltd., ISBN 9789812702760, PP 331-340, Published: 2004
 7. S. Kamerdzhiev^{1a}, S. Krewald², S. Tolokonnikov^{3,4}, E.E. Saperstein³ and D Voitenkov, EPJ Web of Conferences **38**, 10002 (2012)

ДИСЕРТАЦИИ

1. Dipl.–Phys. Joachim Enders, Dissertation, Vom Fachbereich Physik der Technischen Universität Darmstadt zur Erlangung des Grades eines Doktors der Naturwissenschaften (Dr. rer. nat.) genehmigte, Dezember 1999, Dezember 1999
2. Alexandra Gade, Inaugural-Dissertation zur Erlangung des Doktorgrades der Mathematisch-Naturwissenschaftlichen Fakultät der Universität zu Köln, Köln 2002
3. Natalya Ryezayeva, Diploma Thesis, Institut für Kernphysik Technische Universität Darmstadt Darmstadt 2001

ПРЕПРИНТИ

1. Sergei Kamerdzhiev, Dmitrii Voitenkov, arXiv.org > nucl-th > arXiv:1110.0654

XX

XIV. Fine structure of proton-neutron mixed symmetry states in some N= 80 isotones

Автори N Lo Iudice, Ch Stoyanov, D Tarpanov

Дата на публикуване 2008/4/15

Периодично издание Physical Review C Том 77 Брой 4 Страницы 044310

+++++

Цитати в списания:

1. S. Mukhopadhyay, M. Scheck, B. Crider, S. N. Choudry, E. Elhami, E. Peters, M. T. McEllistrem, J. N. Orce, and S. W. Yates, Phys. Rev. C 78, 034317 – Published 24 September 2008
2. T. Ahn^{a, b, c, d}, L. Coquard^c, N. Pietralla^c, G. Rainovski^d, A. Costin^b, R.V.F. Janssens^e, C.J. Lister^e, M. Carpenter^e, S. Zhu^e, K. Heyde^f, Physics Letters B, Volume 679, Issue 1, 10 August 2009, Pages 19–24
3. K. Sieja, G. Martínez-Pinedo, L. Coquard, and N. Pietralla, Phys. Rev. C 80, 054311 – Published 18 November 2009
4. K Heyde, P von Neumann-Cosel, A Richter - Reviews of Modern Physics, 2010, Rev. Mod. Phys. 82, 2365 – Published 9 September 2010
5. K. A. Gladnishki, G. Rainovski, P. Petkov, J. Jolie, N. Pietralla, A. Blazhev, A. Damyanova, M. Danchev, A. Dewald, C. Fransen, M. Hackstein, D. Karagyozov, O. Möller, T. Pissulla, M. Reese, W. Rother, and R. Topchiyska, Phys. Rev. C 82, 037302 – Published 17 September 2010
6. C. Walz, H. Fujita, A. Krugmann, P. von Neumann-Cosel, N. Pietralla, V. Yu. Ponomarev, A. Scheikh-Obeid, and J. Wambach, Phys. Rev. Lett. 106, 062501 – Published 10 February 2011
7. T. Ahn, G. Rainovski, N. Pietralla, L. Coquard, T. Möller, A. Costin, R. V. F. Janssens, C. J. Lister, M. P. Carpenter, and S. Zhu, Phys. Rev. C 86, 014303 – Published 3 July 2012
8. RJ Casperson, V Werner, S Heinze - Physics Letters B, 2013, Volume 721, Issues 1–3, 10 April 2013, Pages 51–55

Цитати в материали на конференции

1. V. Werner^a, Z. Berant^{a,b}, M. Bunce^{a,c}, R. J. Casperson^a, R. F. Casten^a, A. Heinz^a, G. Henning^{a,d}, R. Lüttke^{a,e}, E. A. McCutchan^a, P. Parker^a, J. Qian^a, A. Schmidt^a, B. Shoraka^{a,c}, J. R. Terry^a, E. Williams^a and R. Winkler^a, AIP Conf. Proc. 1090, 323 (2009)
2. Silvia M Lenzi 2009 *J. Phys.: Conf. Ser.* **168** 012009
3. G Rainovski¹, N Pietralla², J Leske², T Ahn², L Coquard², C Bauer², Th Möler², K Gladnishki¹, M Danchev¹, A Damyanova¹, D Karagyozov¹, R Topchiyska¹, C J Lister³, R V F Janssens³, M P Carpenter³ and S Zhu³, 2010 *J. Phys.: Conf. Ser.* **205** 012039
4. N. Pietralla 1, L. Coquard 1, G. Rainovski 2, T. Ahn1,3, C. Bauer1, J. Leske1, O. Möller1, and T. Möller. 12th International Conference on Nuclear Reaction Mechanisms, Villa Monastero, Varenna, Italy, 15 - 19 Jun 2009, pp.173-180
5. Pietralla, N., Ahn, T., Carpenter, M., (...), Rainovski, G., Zhu, S. Year the Document was Publish 2009 Source of the Document AIP Conference Proceedings 1165, pp. 225-228
6. Williams, E., Casperson, R.J., Werner, V., (...), Qian, J., Winkler, R. Year the Document was Publish 2009 Source of the Document AIP Conference Proceedings 1090, pp. 268-272
7. Coquard, L., Ahn, T., Rainovski, G., (...), Bettermann, L., Rother, W. Year the Document was Publish 2009 Source of the Document AIP Conference roceedings 1090, pp. 140-144
8. Scheck, M., Mukhopadhyay, S., Crider, B., (...), Orce, J.N., Yates, S.W. Year the Document was Publish 2009 Source of the Document AIP Conference Proceedings 1090, pp. 253-257
9. V. Werner at al., "Capture gamma-ray spectroscopy and related topics ed. by A. Blazhev, J. Jolie, N. Warr, A. Zilges, AIP Conference Proceedings, NY 2009, v. 1090, p. 323.
10. G Rainovski et al., "Proceedings of International Conference "Nuclear Structure and Related Topics, ed. by A.I. Vdovin, V.V. Voronov, and R.V. Jolos, JINR, 2009, v. II, p. 90,
11. C. Bauer^{1a}, G. Guastalla¹, J. Leske¹, O. Möller¹, T. Möller¹, J. Pakarinen², N. Pietralla^{1,3}, G. Rainovski⁴, E. Rapisarda², D. Seweryniak⁵, C. Stahl¹, R.

- Stegmann¹, J. Wiederhold¹ and S. Zhu⁵, EPJ Web of Conferences **38**, 10003 (2012)
12. N. Pietralla^{1,2}, Th. Müller¹, T. Ahn^{1,3,4}, Ch. Bauer¹, L. Coquard¹, M. Danchev⁵, K.A. Gladnishki⁵, Krugmann¹, J. Leske¹, O. Müller¹, P. von Neumann-Cosel¹, V.Yu. Ponomarev¹, G. Rainovski⁵, Scheikh Obeid¹, M. Scheck¹, Ch. Walz¹, and J. Wambach^{1,2}, 13th International Conference on Nuclear Reaction Mechanisms, Villa Monastero, Varenna, Italy, 11 - 15 Jun 2012, pp.301
13. N. Pietralla^{1,2a}, Th. Möller¹, T. Ahn^{1,3,4}, Ch. Bauer¹, L. Coquard¹, M. Danchev⁵, K.A. Gladnishki⁵, A. Krugmann¹, J. Leske¹, O. Möller¹, P. von Neumann-Cosel¹, V.Yu. Ponomarev¹, G. Rainovski⁵, A. Scheikh Obeid¹, M. Scheck¹, Ch. Walz¹ and J. Wambach^{1,2}, Volume 38 (2012) EPJ Web of Conferences, **38** (2012) 10001
14. Pietralla, N.; Ahn, T.; Bauer, C.; et al. Book Editor(s): Bijker, R Source: BEAUTY IN PHYSICS: THEORY AND EXPERIMENT: IN HONOR OF FRANCESCO LACHELLO ON THE OCCASION OF HIS 70TH BIRTHDAY Book Series: AIP Conference Proceedings Volume: 1488 Pages: 53-60 DOI: 10.1063/1.4759382 Published: 2012
15. G Rainovski^{1,2}, M Danchev¹, N Pietralla², A Gargano³, A Covello^{3,4}, C Baktash⁵, J R Beene⁵, C R Bingham⁵, Galindo-Uribarri A⁵, K A Gladnishki¹, C J Gross⁵, V Yu Ponomarev², D C Radford⁵, L L Riedinger⁶, M Scheck², A E Stuchbery⁷, J Wambach², C-H Yu⁵ and N V Zamfir, 2012 *J. Phys.: Conf. Ser.* **381** 012047
16. N Pietralla¹, C Walz¹, V Yu Ponomarev¹, H Fujita^{2,3}, A Krugmann¹, P von Neumann-Cosel¹, A Scheikh-Obeid¹ and J Wambach¹, 2012 *J. Phys.: Conf. Ser.* **366** 012037
17. Gladnishki, K.A., Rainovski, G., Petkov, P., (...), Reese, M., Rother, W. Year the Document was Publish 2012 Source of the Document Journal of Physics: Conference Series 366 (1), 012020
18. N Pietralla¹, C Bauer¹, J Leske^{1,3}, O Möller¹, T Möller¹, P von Neumann-Cosel¹, G Rainovski², A Scheikh-Obeid¹ and C Walz, 2013 *J. Phys.: Conf. Ser.* **445** 012030
19. C. Bauer, R. Stegmann, G. Rainovski, N. Pietralla, A. Blazhev, S. Bönig, A. Damyanova, M. Danchev, K. A. Gladnishki, R. Lutter, B. A. Marsh, T. Möller, J. Pakarinen, D. Radeck, E. Rapisarda, P. Reiter, M. Scheck, M. Seidlitz, B. Siebeck, C. Stahl, P. Thoele, T. Thomas, M. Thürauf, N. Warr, V. Werner, and H. de Witte, International African Symposium on Exotic Nuclei Cape Town, South Africa, 2 – 6 December 2013 pp. 467-473.

Цитати в дисертации

1. Davide Bianco ,
Microscopic approaches to complex excitations in nuclei
Universit'a degli Studi di Napoli "Federico II" Facolt'a di Scienze
MM.FF.NN.
Dottorato in Fisica Fondamentale ed Applicata XXIV ciclo A thesis
submitted for the degree of Philosophiae Doctor
2. Master-Thesis von Christopher Walz, August 2010, Fachbereich Physik
Institut für Kernphysik, Darmstadt

Цитати в проекти предлагани в ЦЕРН

1. **Pietralla, N (Munich, Tech. U.) ; Rainovski, G (Munich, Tech. U. ; Sofia U.) ; Mücher, D (München U.) ; Axiotis, M (Democritos Nucl. Res. Ctr.) ; Barton, C (Liverpool U.) ; Blazhev, A (Köln U.) ; Danchev, M (Sofia U.) ; Gladnishki, K (Sofia U.) ; Harissopoulos, S (Democritos Nucl. Res. Ctr.) ; Herzberg, R D (Liverpool U.) ; Jenkins, D (Köln U.) ; Jolie, J (Surrey U.) ; Kröll, Th (Munich, Tech. U.) ; Krücken, R (München U.) ; Lagoyannis, A (Democritos Nucl. Res. Ctr.) ; Leske, J (Munich, Tech. U.) ; Mertzimekis, T I (Democritos Nucl. Res. Ctr.) ; Möller, O (Munich, Tech. U.) ; Regan, P H (Surrey U.) ; Warr, N (Liverpool U.), CERN-INTC-2010-039 ; INTC-I-106**
2. **Manager/Technical Coordinator Werner, Volker; Pietralla, Norbert,**
Project CERN-INTC-2014-055 ; INTC-P-421,

+++++

XV. Quasiparticle--phonon model of the nucleus. V. Odd spherical nuclei

Автори AI Vdovin, VV Voronov, VG Solov'ev, Ch Stoyanov

Дата на публикуване 1985/3/1,

Периодично издание Sov. J. Particles Nucl.(Engl. Transl.);(United States)

Том 16 Брой 2 страници 245 - 279

+++++

1. В. А. Кузьмин, ТМФ, т. 70 (1987) с. 315
2. С. Е. Муравьев и др., ЯФ, т.47 (1988) с. 62
3. В. И. Целяев, ЯФ, т.50 (1989) с. 1252
4. V. Ponomarev et al., J. Phys. G, v. 16 (1990) p. 1727.

5. S. E. Muraviev et al., Z. Phys., v. A341 (1992) p. 383
6. V. V. SamoiloV, M. H. Urin, Nucl. Phys., v. A567 (1994) p. 237.
7. P. von Neumann-Cosel et al., Z. Phys., v. A350 (1995) p. 303.
8. E. Maglione et al., Phys. Rev. Lett., v. 81 (1998) p. 538.
9. J. Bryssinck et al., Phys. Rev. C, v. 62 (2000) p. 0143091
10. I. Tomandl et al., Nucl. Phys., v. A717 (2003) p. 149.
11. С. Е. Муравьев, М. Г. Урин, ЭЧАЯ, т.22 (1991) с. 882
12. G. A. Chekomazov, M. H. Urin, Phys. Lett., v. B349 (1995) p. 400.
13. М. Г. Урин, Г. А. Чекомазов, ЯФ, т. 61 (1998) с. 435
14. V. Ponomarev et al., Phys. Rev. Lett., v. 83 (1999) p. 4029.
15. S. Fortunato, A. Insolia, R. J. Liotta, T. Vertse, Phys. Rev. C, v. 54 (1996) p. 3279.
16. E. Maglione et al., Phys. Rev. Lett., v. 81 (1998) p. 538.
17. E. G. Drukarev, Phys. Rev. C, v. 54 (1996) p. 3277.
18. J. Honz'atko et al., Nucl. Phys., v. A756 (2005) p. 249
19. D. Bucurescu et al., Nucl. Phys., v. A756 (2005) p. 54.
20. I. Tomandl et al., Nucl. Phys., v. A717 (2003) p. 149.
21. P. Guazzoni et al., Phys. Rev. C, v. 62 (2000) p. 543121.
22. А. И. Левон, О. Ф. Немец, Электромагнитные моменты возбужденных и радиоактивных ядер, Научовая думка, Киев, 1989
23. М. Г. Урин, Релаксация ядерных возбуждений, Энергоатамиздат, М., 1991
24. С. Е. Муравьев, М. Г. Урин, Мат XXII зимней школы ЛИЯФ, Ленинград 1988, с. 165
25. G. Kyrchev, V. Paar, Selected Topics in Nuclear Structure, D4,6,15-89-638, Dubna 1989, p. 301.
26. М. Г. Урин, Г. А. Чекомазов, сб. „Современные проблемы ядерной физики“, Дубна 1995, Д4-95-308, с. 233
27. S. Gales, in "Quasiparticle and Phonon Excitation in Nuclei (Soloviev 99)", ed. by N. Dinh Dang and A. Arima, World Scientific, Singapore 2000, p. 87
28. S. Gales, in Proc. of European Conf. on Advances in Nuclear Physics and Related Areas (Thessaloniki, Greece, July 8-12, 1997), Thessaloniki, Giahoudi-Gipouli Publishing, 1999, p. ???
29. Ю. П. Гангрский, В. М. Мазур, ЭЧАЯ, 2002, т. 33, с. 158

30.GG Adamian, NV Antonenko, AS Zubov - Physics of Particles and Nuclei, 2014, [Physics of Particles and Nuclei](#) September 2014, Volume 45, [Issue 5](#), pp 848-923

|||||

XVI. NUCLEON ESCAPE WIDTHS OF GIANT-DIPOLE AND QUADRUPOLE RESONANCES

By: VANGIAI, N; STOYANOV, C

PHYSICS LETTERS B Volume: 252 Issue: 1 Pages: 9-12 Published: DEC 6 1990

+++++

1. Dang, N. Dinh

PHYSICAL REVIEW C Volume: 85 Issue: 6 Article Number: 064323
Published: JUN 22 2012

2. Gorelik, ML; Urin, MH

PHYSICS OF ATOMIC NUCLEI Volume: 69 Issue: 2 Pages: 219-229
Published: FEB 2006

3. Kamerdzhev, S; Speth, J; Tertychny, G

PHYSICS REPORTS-REVIEW SECTION OF PHYSICS
LETTERS Volume: 393 Issue: 1 Pages: 1-86 Published: MAR 2004

4. Okolowicz, J; Ploszajczak, M; Rotter, I

PHYSICS REPORTS-REVIEW SECTION OF PHYSICS
LETTERS Volume: 374 Issue: 4-5 Pages: 271-383 Article Number: PII
S0370-1573(02)00366-6 Published: FEB 2003

5. Rodin, VA; Urin, MH

PHYSICAL REVIEW C Volume: 66 Issue: 6 Article Number: 064608
Published: DEC 2002

6. Rodin, VA; Urin, MH

- PHYSICS LETTERS B Volume: 480 Issue: 1-2 Pages: 45-52
Published: MAY 4 2000
7. Chekomazov, GA; Urin, MH
- PROCEEDINGS OF THE EUROPEAN CONFERENCE ON ADVANCES
IN NUCLEAR PHYSICS AND RELATED AREAS Pages: 681-685
Published: 1999
8. Kamerdzhev, S; Liotta, RJ; Litvinova, E; et al.
- PHYSICAL REVIEW C Volume: 58 Issue: 1 Pages: 172-178
Published: JUL 1998
9. Delion, DS; Liotta, RJ; Sandulescu, N; et al.
- PHYSICAL REVIEW C Volume: 57 Issue: 2 Pages: 986-989
Published: FEB 1998
10. ND Dang, A Arima - Nuclear Physics A, 1998, Nucl. Phys., v. A636 (1998)
p. 427.
11. Belyaev, SN; Vasiliev, OV; Voronov, VV; et al.
- IZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 61
Issue: 10 Pages: 2027-2032 Published: OCT 1997
12. S. P. Kamerdzhev et al., ЭЧАЯ т. 28 (1997) с. 134.
13. Chekomazov, GA; Muraviev, SE; Urin, MH
- NUCLEAR PHYSICS A Volume: 599 Issue: 1-2 Pages: C259-C264
Published: MAR 18 1996
14. Liotta, RJ; Maglione, E; Vertse, T
- NUCLEAR PHYSICS A Volume: 599 Issue: 1-2 Pages: C327-C340
Published: MAR 18 1996
15. CHEKOMAZOV, GA; URIN, MH
- PHYSICS LETTERS B Volume: 354 Issue: 1-2 Pages: 7-13
Published: JUL 13 1995
16. VERTSE, T; LIOTTA, RJ; MAGLIONE, E

- NUCLEAR PHYSICS A Volume: 584 Issue: 1 Pages: 13-34
Published: FEB 13 1995
- 17.URIN, MH; CHEKOMAZOV, GA
- IZVESTIYA AKADEMII NAUK SERIYA FIZICHESKAYA Volume: 58
Issue: 11 Pages: 80-88 Published: NOV 1994
- 18.MURAVIEV, SE; URIN, MH
- NUCLEAR PHYSICS A Volume: 572 Issue: 2 Pages: 267-293
Published: MAY 23 1994
- 19.DUSSEL, GG; SEVA, EC; SOFIA, HM
- PHYSICAL REVIEW C Volume: 49 Issue: 4 Pages: 1989-1998
Published: APR 1994
- 20.MURAVIEV, SE; URIN, MH
- NUCLEAR PHYSICS A Volume: 569 Issue: 1-2 Pages: C267-C270
Published: MAR 7 1994
- 21.VANDERWOUDE, A; CHMIELEWSKA, D; VANDENBERG, AM; et al.
- NUCLEAR PHYSICS A Volume: 569 Issue: 1-2 Pages: C383-C392
Published: MAR 7 1994
- 22.D Chmielewska, AM van den Berg, Y Blumenfeld... - Nuclear Physics A,
1994
- 23.LAURENT, H; LEFORT, H; BEAUMEL, D; et al.
- NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH
SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND
ASSOCIATED EQUIPMENT Volume: 326 Issue: 3 Pages: 517-525
Published: MAR 10 1993
- 24.CIVITARESE, O; DUMRAUF, AG; LIOTTA, RJ
- PHYSICAL REVIEW C Volume: 47 Issue: 3 Pages: 1060-1066
Published: MAR 1993
- 25.MAGLIONE, E; LIOTTA, RJ; VERTSE, T

PHYSICS LETTERS B Volume: 298 Issue: 1-2 Pages: 1-5
Published: JAN 7 1993

26.DUSSEL, GG; LIOTTA, RJ; SOFIA, H; et al.

PHYSICAL REVIEW C Volume: 46 Issue: 2 Pages: 558-564
Published: AUG 1992

27.VERTSE, T; CURUTCHET, P; LIOTTA, RJ; et al.

PHYSICS LETTERS B Volume: 264 Issue: 1-2 Pages: 1-4
Published: JUL 25 1991

|||||

XVII. INFLUENCE OF GIANT DIPOLE RESONANCE ON RADIATIVE STRENGTH FUNCTIONS IN SPHERICAL NUCLEI

By:SOLOVIEV, VG; STOYANOV, C; VORONOV, VV

NUCLEAR PHYSICS A Volume: 304 Issue: 2 Pages: 503-519 Published: 1978

+++++

1. Ponomarev, Vladimir

XX INTERNATIONAL SCHOOL ON NUCLEAR PHYSICS, NEUTRON PHYSICS AND APPLICATIONS (VARNA2013) Book Series: Journal of Physics Conference Series Volume: 533 Article Number: 012028
Published: 2014

2. Capote, R; Delgado, A; Gonzalez, A

MODERN PHYSICS LETTERS B Volume: 15 Issue: 2 Pages: 81-87
Published: JAN 30 2001

3. Fedorets, ID

PHYSICS OF ATOMIC NUCLEI Volume: 64 Issue: 1 Pages: 49-56
Published: JAN 2001

4. Rodin, VA; Urin, MG

PHYSICS OF PARTICLES AND NUCLEI Volume: 31 Issue: 4 Pages: 490-508
Published: JUL-AUG 2000

5. Herzberg, RD; Fransen, C; von Brentano, P; et al.
PHYSICAL REVIEW C Volume: 60 Issue: 5 Article Number: 051307
Published: NOV 1999
6. Ponomarev, VY
PHYSICS OF PARTICLES AND NUCLEI Volume: 29 Issue: 6 Pages:
560-582 Published: NOV-DEC 1998
7. Govaert, K; Bauwens, F; Bryssinck, J; et al.
PHYSICAL REVIEW C Volume: 57 Issue: 5 Pages: 2229-2249
Published: MAY 1998
8. Oros, AM; Heyde, K; De Coster, C; et al.
PHYSICAL REVIEW C Volume: 57 Issue: 2 Pages: 990-993
Published: FEB 1998
9. GOVAERT, K; GOVOR, L; JACOBS, E; et al.
PHYSICS LETTERS B Volume: 335 Issue: 2 Pages: 113-118
Published: SEP 1 1994
10. PONOMAREV, VY; VIGEZZI, E; BORTIGNON, PF; et al.
NUCLEAR PHYSICS A Volume: 569 Issue: 1-2 Pages: C333-C342
Published: MAR 7 1994
11. BELJAEV, SN; SEMIONOV, VA
IZVESTIYA AKADEMII NAUK SSSR SERIYA
FIZICHESKAYA Volume: 55 Issue: 5 Pages: 953-959 Published:
MAY 1991
12. FAESSLER, A; NOJAROV, R; SCHOLTZ, FG
NUCLEAR PHYSICS A Volume: 515 Issue: 2 Pages: 237-272
Published: AUG 27 1990
13. A Faessler - Nuclear and particle physics, 1990
14. WAMBACH, J

REPORTS ON PROGRESS IN PHYSICS Volume: 51 Issue: 7 Pages:
989-1046 Published: JUL 1988

15.PONOMAREV, V; VDOVIN, A; VELCHEV, C

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE
PHYSICS Volume: 13 Issue: 12 Pages: 1523-1530 Published: DEC
1987

16.LASZEWSKI, RM

PHYSICAL REVIEW C Volume: 34 Issue: 3 Pages: 1114-1116
Published: SEP 1986

17.SCHUMACHER, M; ZURMUHL, U; SMEND, F; et al.

NUCLEAR PHYSICS A Volume: 438 Issue: 2 Pages: 493-502
Published: 1985

18.PONOMAREV, VY; VDOVIN, AI; SHILOV, VM; et al.

PHYSICA SCRIPTA Volume: 30 Issue: 4 Pages: 238-243 Published:
1984

19.A Faessler - Quarks and nuclear structure, 1984, Lecture Notes in Physics
Volume 197, 1984, pp 287-31

20.FEDOTKIN, SN; MIKHAILOV, IN; NAZMITDINOV, RG

PHYSICS LETTERS B Volume: 121 Issue: 1 Pages: 15-20
Published: 1983

21.KADMENSKII, SG; MARKUSHEV, VP; FURMAN, VI

SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR Volume: 37 Issue:
2 Pages: 165-168 Published: 1983

22.В. Китипова, ЯФ, т. 36, (1982) с. 597

23.BORTIGNON, PF; BROGLIA, RA

NUCLEAR PHYSICS A Volume: 371 Issue: 3 Pages: 405-429
Published: 1981

24.VDOVIN, AI

25. Г. Кырчев, А. Л. Малов, Известия АН СССР (сер. физ.) т. 43, (1979) с. 107
26. G. Szeftinska et al., Nucl. Phys., v. A323 (1979) p. 253.

П Р Е П Р И Н Т И

1. Y. Sy Savane, Preprint ICTP, IC/95/409, Miramare - Trieste 1995.

|||||

XVIII. Unusual neutron-capture gamma-ray cascade in ^{124}Te : A fingerprint of octupole-coupled multiphonon states

Автори Robert Georgii, P von Neumann-Cosel, T Von Egidy, M Grinberg, VA Khitrov, J Ott, P Prokofjevs, A Richter, W Schauer, C Schlegel, R Schulz, LJ Simonova, Ch Stoyanov, AM Sukhovoij, AV Vojnov

Дата на публикуване 1995/5/25

Периодично издание Physics Letters B Том 351 Брой 1 Страницы 82-86

+++++

1. U Kneissl, HH Pitz, A Zilges - Progress in Particle and Nuclear Physics, 1996, Volume 37, 1996, Pages 349–433
2. J. Reif^a, P. von Brentano^b, J. Eberth^b, J. Enders^c, R.-D. Herzberg^b, N. Huxel^c, L. Käubler^d, P. von Neumann-Cosel^c, N. Nicolay^b, N. Pietralla^b, H. Prade^a, A. Richter^c, C. Schlegel^c, H. Schnare^a, R. Schwengner^a, T. Servene^a, S. Skoda^{a,b}, H.G. Thomas^b, I. Wiedenhöver^b, G. Winter^a, A. Zilges^b, Nuclear Physics A, Volume 620, Issue 1, 30 June 1997, Pages 1–15
3. J. Enders, P. von Neumann-Cosel, V.Yu. Ponomarev¹, A. Richter, Nuclear Physics A, Volume 612, Issue 2, 13 January 1997, Pages 239–248
4. Iimura, H., Katakura, J., Kitao, K., Tamura, T., 1997 Nuclear Data Sheets 80 (4), pp. 895-1067
5. J. Enders^a, P. von Brentano^b, J. Eberth^b, R.-D. Herzberg^b, N. Huxel^{a,1}, H. Lenske^c, P. von Neumann-Cosel^a, N. Nicolay^b, N. Pietralla^b, H. Prade^d, J. Reif^d, A. Richter^a, C. Schlegel^{a,2}, R. Schwengner^d, S. Skoda^{b,d}, H.G. Thomas^b, I. Wiedenhöver^b, G. Winter^{d,1}, A. Zilges^a, Nuclear Physics A, Volume 636, Issue 2, 22 June 1998, Pages 139–155

6. P. E. Garrett, H. Lehmann, J. Jolie, C. A. McGrath, Minfang Yeh, and S. W. Yates, *Phys. Rev. C* 59, 2455 – Published 1 May 1999
7. P E Garrett†, H Lehmann†, J Jolie†, C A McGrath†, Minfang Yeh† and S W Yates, 1999 *J. Phys. G: Nucl. Part. Phys.* **25** 823
8. Dipl.–Phys. Joachim Enders, Dissertation, Darmstadt, Dezember 1999
9. W. Andrejtscheff^a, C. Kohstall^b, P. von Brentano^c, C. Fransen^c, U. Kneissl^b, N. Pietralla^{c, 1}, H.H. Pitz^b, *Physics Letters B*, Volume 506, Issues 3–4, 10 May 2001, Pages 239–246
10. S. Hilaire, J.P. Delaroche, M. Girod, *The European Physical Journal A - Hadrons and Nuclei* October 2001, Volume 12, Issue 2, pp 169-184
11. Gulyev, E; Kuliev, AA; von Neumann-Cosel, P; et al. *NUCLEAR PHYSICS A* Volume: 690 Issue: 1-3 Pages: 255C-258C Published: JUN 16 2001
12. E Gulyev, AA Kuliev, P von Neumann-Cosel, A Richter - *Physics Letters B*, 2002, Volume 532, Issues 3–4, 25 April 2002, Pages 173–178
13. P von Neumann-Cosel - *Challenges of Nuclear Structure*, 2002, . Published by World Scientific Publishing Co., pp. 401-410
14. A Linnemann^a, P von Brentano^a, J Eberth^a, J Enders^{b, c}, A Fitzler^a, C Fransen^a, E Gulyev^d, R.-D Herzberg^{a, e}, L Käubler^f, A.A Kuliev^g, P von Neumann-Cosel^b, N Pietralla^a, H Prade^f, A Richter^b, R Schwengner^f, H.G Thomas^a, D Weisshaar^a, I Wiedenhöver^{a, h}, *Physics Letters B*, Volume 554, Issues 1–2, 13 February 2003, Pages 15–20
15. Christoph Kohstall, Doktors der Naturwissenschaften (Dr.rer. nat.), Universität Stuttgart 2004
16. J. Enders, P. von Neumann-Cosel, C. Rangacharyulu, and A. Richter, *Phys. Rev. C* 71, 014306 – Published 13 January 2005
17. Kohstall, C; Belic, D; von Brentano, P; et al., *PHYSICAL REVIEW C* Volume: 72 Issue: 3 Article Number: 034302 Published: SEP 2005
18. E. Gulyev, F. Ertuğral, A. A. Kuliev, *The European Physical Journal A - Hadrons and Nuclei* March 2006, Volume 27, Issue 3, pp 313-320
19. S. J. Q. Robinson, A. Escuderos, L. Zamick, P. von Neumann-Cosel, A. Richter, and R. W. Fearick, *Phys. Rev. C* 73, 037306 – Published 17 March 2006
20. von Garrel, H; von Brentano, P; Fransen, C; et al., *PHYSICAL REVIEW C* Volume: 73 Issue: 5 Article Number: 054315 Published: MAY 2006
21. Kneissl, Ulrich; Pietralla, Norbert; Zilges, Andreas, *JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS* Volume: 32 Issue: 8 Pages: R217-R252 Published: AUG 2006

22. M. Scheck, P. von Brentano, C. Fransen, U. Kneissl, C. Kohstall, A. Linnemann, D. Mücher, N. Pietralla, H. H. Pitz, C. Scholl, F. Stedile, S. Walter, V. Werner, and S. W. Yates, Phys. Rev. C 75, 044313 – Published 26 April 2007
23. Katakura, J.; Wu, Z. D., NUCLEAR DATA SHEETS Volume: 109 Issue: 7 Pages: 1655-+ Published: JUL 2008
24. S. Goriely, S. Hilaire, and A. J. Koning, Phys. Rev. C 78, 064307 – Published 15 December 2008
25. Z. Zenginerler, E. Guliyev, A. A. Kuliev, H. Yakut, G. Soluk, The European Physical Journal A September 2013, 49:10
26. Bastian Loher, Dissertation zur Erlangung des Grades "Doktor der Naturwissenschaften", Darmstadt, 2014

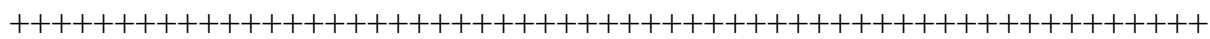


XIX. Microscopic study of collectivity and proton-neutron symmetry in Zr 92

Автори N Lo Iudice, Ch Stoyanov

Дата на публикуване 2006/3/17

Периодично издание Physical Review C Том 73 Брой 3 Страницы 037305



1. U. Kneissl et al., J. Phys. G, v. 32 (2006) p. R217
2. J. D. Holt, N. Pietralla, J. W. Holt, T. T. S. Kuo, and G. Rainovski, Phys. Rev. C 76, 034325 – Published 27 September 2007
3. O. Burda, N. Botha, J. Carter, R. W. Fearick, S. V. Förtsch, C. Fransen, H. Fujita, J. D. Holt, M. Kuhar, A. Lenhardt, P. von Neumann-Cosel, R. Neveling, N. Pietralla, V. Yu. Ponomarev, A. Richter, O. Scholten, E. Sideras-Haddad, F. D. Smit, and J. Wambach, Phys. Rev. Lett. 99, 092503 – Published 31 August 2007
4. E. Elhami, J. N. Orce, S. Mukhopadhyay, S. N. Choudry, M. Scheck, M. T. McEllistrem, and S. W. Yates, Phys. Rev. C 75, 011301(R) – Published 2 January 2007
5. H. Fujita^{a, b}, N.T. Botha^c, O. Burda^d, J. Carter^a, R.W. Fearick^c, S.V. Förtsch^b, C. Fransen^e, M. Kuhar^d, A. Lenhardt^d, P. von Neumann-Cosel^d, R. Neveling^b, N. Pietralla^{e, f}, V. Yu. Ponomarev^d, A. Richter^a, O. Scholten^g, E. Sideras-Haddad^a, F.D. Smit^b, J. Wambach^d, Nuclear Physics A, Volume 788, Issues 1–4, 15 May 2007, Pages 94–99

6. N. Benczer-Koller, G. J. Kumbartzki, P. Boutachkov, A. Escuderos, Y. Y. Sharon, L. Zamick, E. A. Stefanova, S. J. Q. Robinson, V. Werner, *Physics of Atomic Nuclei* August 2007, Volume 70, Issue 8, pp 1330-1335
7. N. Benczer-Koller et al., *J. PHYS. G*, v. 34 (2007) Issue: 9 Pages:R321-R358
8. F. ANDREOZZI, WSPC - 11th Conference on Problems in Theoretical Nuclear Physics held in Cortona, Italy, from October 11th to October 14th, 2006. Proceedings Trim Size: 9in x 6in Cortona06, March 2, 2007, p. 109
9. N. Pietralla^{a, b}, P. von Brentano^b, A.F. Lisetskiy^c, *Progress in Particle and Nuclear Physics*, Volume 60, Issue 1, January 2008, Pages 225–282
10. V Werner, N Benczer-Koller, G Kumbartzki, *JD Holt...* - *Physical Review C*, 2008 C 78, 031301(R) – Published 12 September 2008
11. Oleksiy Burda, *D i s s e r t a t i o n*, Vom Fachbereich Physik der Technischen Universität Darmstadt, Darmstadt, Juli 2007
12. Benczer-Koller, N., CHANGING FACETS OF NUCLEAR STRUCTURE. Proceedings of the 9th International Spring Seminar on Nuclear Physics. Held 20-24 May 2007 in Vico Equense, Italy. Edited by Aldo Covello (Università di Napoli Federico II, Italy) . Published by World Scientific Publishing Co. Pte. Ltd., 2008. ISBN #9789812779038, pp. 49-56
13. Esmat Elhami, *University of Kentucky Follow, University of Kentucky Doctoral Dissertations, Doctor of Philosophy (PhD)*, 2008
14. Williams, E.; Casperson, R. J.; Werner, V.; et al. *PHYSICAL REVIEW C* Volume: 80 Issue: 5 Article Number: 054309 Published: NOV 2009
15. M. Scheck, P. A. Butler, C. Fransen, V. Werner, and S. W. Yates, *Phys. Rev. C* 81, 064305 – Published 4 June 2010
16. Kris Heyde, Peter von Neumann-Cosel, Achim Richter, *REVIEWS OF MODERN PHYSICS*, VOLUME 82, JULY–SEPTEMBER 2010, p.2365
17. Abdulrahman Scheikh Obeid et al., , IOP Publishing *Journal of Physics: Conference Series* 205 (2010) 012040
18. C. Walz, H. Fujita, A. Krugmann, P. von Neumann-Cosel, N. Pietralla, V. Yu. Ponomarev, A. Scheikh-Obeid, and J. Wambach, *Phys. Rev. Lett.* 106, 062501 – Published 10 February 2011
19. R. V. Jolos, N. Pietralla, N. Yu. Shirikova, and V. V. Voronov, *Phys. Rev. C* 84, 014315 – Published 15 July 2011
20. P. Severyukhin, N. N. Arsenyev, and N. Pietralla, *Phys. Rev. C* 86, 024311 – Published 24 August 2012
21. *N. Pietralla*^{1,2}, *Th. Müller*¹, *T. Ahn*^{1,3,4}, *Ch. Bauer*¹, *L. Coquard*¹, *M. Danchev*⁵, *K.A. Gladnishki*⁵, *A. Krugmann*¹, *J. Leske*¹, *O. Müller*¹, *P. von Neumann-Cosel*¹, *V. Yu. Ponomarev*¹, *G. Rainovski*⁵, *A. Scheikh Obeid*¹, *M.*

6. Goriely, S., Hilaire, S., Koning, A.J. 2008 Physical Review C - Nuclear Physics 78 (6), 064307
7. Ghiță, D.G., Căta-Danil, G., Bucurescu, D., (...), Sava, T., Zamfir, N.V. 2008 International Journal of Modern Physics E 17 (8), pp. 1453-1466
8. Katakura, J., Wu, Z.D. 2008 Nuclear Data Sheets 109 (7), pp. 1655-1877
9. Honzátko, J., Bondarenko, V., Tomandl, I., (...), Graw, G., Rubáček, L. 2005 Nuclear Physics A 756 (3-4), pp. 249-307
10. Tomandl, I., von Egidy, T., Honzátko, J., (...), Eisermann, Y., Raman, S. 2003 Nuclear Physics A 717 (3-4), pp. 149-198
11. H.-F. Wirth^{a, 1}, T. von Egidy^a, I. Tomandl^b, J. Honzátko^b, D. Bucurescu^c, N. Mărginean^c, V.Yu. Ponomarev^d, R. Hertemberger^e, Y. Eisermann^e, G. Graw^e, Nuclear Physics A, Volume 716, 24 March 2003, Pages 3–54
12. Guliyev, E., Kuliev, A.A., Von Neumann-Cosel, P., Richter, A. 2002 Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics 532 (3-4), pp. 173-178
13. Hilaire, S., Delaroche, J.P., Girod, M. 2001 European Physical Journal A 12 (2), pp. 169-184
14. Von Neumann-Cosel, P; Kuliev, AA; Richter, A; et al., INTERNATIONAL SYMPOSIUM ON NUCLEAR STRUCTURE PHYSICS: CELEBRATING THE CAREER OF PETER VON BRENTANO Pages: 413-414 Published: 2001
15. Bondarenko, V., Von Egidy, T., Honzátko, J., (...), Wirth, H.-F., Doll, C. 2000 Nuclear Physics A 673 (1-4), pp. 85-121
16. Doll, C., Lehmann, H., Börner, H.G., Von Egidy, T. 2000 Nuclear Physics A 672 (1-4), pp. 3-20
17. Bondarenko, V., Honzátko, J., Tomandl, I., (...), Wirth, H.-F., Doll, C. 1999 Physical Review C - Nuclear Physics 60 (2), pp. 273021-273024
18. Boneva, S.T., Vasilieva, E.V., Simonova, L.I., (...), Sukhovoij, A.M., Khitrov, V.A. 1999 Physics of Atomic Nuclei 62 (5), pp. 832-839
19. Honzátko, J., Tomandl, I., Bondarenko, V., (...), Hertemberger, R., Valnion, B.D. 1999 Nuclear Physics A 645 (3), pp. 331-375
20. Sukhovoij, AM; Khitrov, VAPHYSICS OF ATOMIC NUCLEI Volume: 62 Issue: 1 Pages: 19-31 Published: JAN 1999
21. Dipl.–Phys. Joachim Endersp Dissertation, Darmstadt, Dezember 1999

22. Warr, N., Drissi, S., Garrett, P.E., (...), Mannanal, S.J., Vorlet, J.-P. 1998 Nuclear Physics A 636 (4), pp. 379-418
23. Ott, J., Doll, C., Von Egidy, T., (...), Schwengner, R., Wirth, H.-F. 1997 Nuclear Physics A 625 (3), pp. 598-620
24. Iimura, H., Katakura, J., Kitao, K., Tamura, T. 1997 Nuclear Data Sheets 80 (4), pp. 895-1067
25. J. Katakura, p. 37, JAERI-Conf 97-004, Proceedings of the First Internet Symposium on Nuclear Data April 8 - June 15, 1996, JAERI, Tokai, Ibaraki, Japan
26. Kneissl, U., Pitz, H.H., Zilges, A. 1996 Progress in Particle and Nuclear Physics 37, pp. 349-433

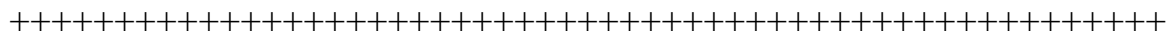


XXI. Pygmy dipole resonances as a manifestation of the structure of the neutron-rich nuclei

By: Tsoneva, N; Lenske, H; Stoyanov, C

Conference: International Conference on Collective Motion in Nuclei under Extreme Conditions (COMEX 1) Location: PARIS, FRANCE Date: JUN 10-13, 2003

NUCLEAR PHYSICS A Volume: 731 Pages: 273-280 Published: FEB 9 2004



1. **Ebata, Shuichiro**; Nakatsukasa, Takashi; Inakura, Tsunenori

PHYSICAL REVIEW C Volume: 90 Issue: 2 Article Number: 024303
Published: AUG 7 2014

2. **Frederico, T.**; Delfino, A.; Tomio, Lauro; et al.

PROGRESS IN PARTICLE AND NUCLEAR PHYSICS Volume: 67 Issue: 4 Pages: 939-994 Published: OCT 2012

3. **Inakura, Tsunenori**; Nakatsukasa, Takashi; Yabana, Kazuhiro

PROGRESS OF THEORETICAL PHYSICS SUPPLEMENT Issue: 196
Pages: 365-370 Published: 2012

4. **Heilmann, Anna Maria**; von Neumann-Cosel, Peter; Tamil, Atsushi; et al.

INTERNATIONAL NUCLEAR PHYSICS CONFERENCE 2010 (INPC):
NUCLEAR STRUCTURE Book Journal of Physics Conference Series
Volume: 312 Article Number: 092029 Published: 2011

5. **Guliyev, Ekber**; Kuliev, Ali; Guner, Mehmet

CENTRAL EUROPEAN JOURNAL OF PHYSICS Volume: 8 Issue: 6
Pages: 961-969 Published: DEC 2010

6. **Von Neumann-Cosel, P.**

Conference: 54th Annual Nuclear Physical Symposium Location: Mumbai,
INDIA Date: DEC 08-12, 2009

PRAMANA-JOURNAL OF PHYSICS Volume: 75 Issue: 1 Special Issue:
SI Pages: 63-71 Published: JUL 2010

7. **Krewald, S.**; Speth, J.

INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR
PHYSICS Volume: 18 Issue: 7 Pages: 1425-1451 Published: AUG 2009

8. **Co', G.**; De Donno, V.; Maieron, C.; et al.

PHYSICAL REVIEW C Volume: 80 Issue: 1 Article Number: 014308
Published: JUL 2009

9. **Lanza, E. G.**; Catara, F.; Gambacurta, D.; et al.

PHYSICAL REVIEW C Volume: 79 Issue: 5 Article Number: 054615
Published: MAY 2009

10. **Papakonstantinou, P.**; Roth, R.

PHYSICS LETTERS B Volume: 671 Issue: 3 Pages: 356-360
Published: JAN 26 2009

11. **Litvinova, E.**; Ring, P.; Tselyaev, V.

PHYSICAL REVIEW C Volume: 78 Issue: 1 Article Number: 014312
Published: JUL 2008

12. **Barbieri, C.**; Caurier, E.; Langanke, K.; et al.

PHYSICAL REVIEW C Volume: 77 Issue: 2 Article Number: 024304
Published: FEB 2008

13. **von Neumann-Cosel, P.**

NUCLEAR PHYSICS AND ASTROPHYSICS Book Series: AIP Conference
Proceedings Volume: 1072 Pages: 124-129 Published: 2008

14. P von Neumann-Cosel - Changing Facets of Nuclear Structure, 2008 -
World Scientific

15. **Doenu, F.;** Rusev, G.; Schwengner, R.; et al.

PHYSICAL REVIEW C Volume: 76 Issue: 1 Article Number: 014317
Published: JUL 2007

16. **Ozel, B.;** Enders, J.; Von Neumann-Cosel, P.; et al.

NUCLEAR PHYSICS A Volume: 788 Pages: 385C-388C Published: MAY
15 2007

17. **Paar, Nils;** Vretenar, Dario; Khan, Elias; et al.

REPORTS ON PROGRESS IN PHYSICS Volume: 70 Issue: 5 Pages: 691-
793 Published: MAY 2007

18. **Tselyaev, V.;** Speth, J.; Grummer, F.; et al.

PHYSICAL REVIEW C Volume: 75 Issue: 1 Article Number: 014315
Published: JAN 2007

19. **Jolos, R. V.;** Shirikova, N. Yu.; Voronov, V. V.

Conference: Carpathian Summer School of Physics Location: Mamaia
Constanta, ROMANIA Date: JUN 13-24, 2005

Exotic Nuclei and Nuclear/Particle Astrophysics Pages: 75-82 Published:
2006

20. **Paar, N;** Vretenar, D; Ring, P

PHYSICAL REVIEW LETTERS Volume: 94 Issue: 18 Article Number:
182501 Published: MAY 13 2005

21. **Paar, N;** Niksic, T; Vretenar, D; et al.

PHYSICS LETTERS B Volume: 606 Issue: 3-4 Pages: 288-294
Published: JAN 27 2005

22.**Kaubler, L**; Schnare, H; Schwengner, R; et al.

PHYSICAL REVIEW C Volume: 70 Issue: 6 Article Number: 064307
Published: DEC 2004

23.**Jolos, RV**; Shirikova, NY; Voronov, VV

PHYSICAL REVIEW C Volume: 70 Issue: 5 Article Number: 054303
Published: NOV 2004

24.Iryna Poltoratska, Diploma Thesis, Darmstadt, February 2005

25.Melissa Boswell, A dissertation submitted to the faculty of the University of North Carolina at Chapel Hill in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Physics and Astronomy. Chapel Hill 2008

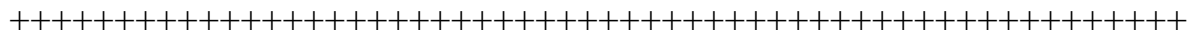


XXII. Finite rank approximation for random phase approximation calculations with Skyrme interactions: An application to Ar isotopes

Автори Nguyen Van Giai, Ch Stoyanov, VV Voronov

Дата на публикуване 1998/3/1

Периодично издание Physical Review C Том 57 Брой 3 Страници 1204



1. **P Sarriguren**, EM de Guerra, A Escuderos - Nuclear Physics A, 1999, Volume 658, Issue 1, 11 October 1999, Pages 13–44
2. **J.S. Wang**, **W.Q. Shen**, **Y.H. Cai**, **Y.G. Ma**, **J. Feng**, **D.Q. Fang**, **X.Z. Cai**, **Q.M. Su**, The European Physical Journal A - Hadrons and Nuclei March 2000, Volume 7, Issue 3, pp 355-360
3. J. S. Wang et al., High En. Phys. Nucl. Phys., v. 24 (2000) p. 260.
4. **K Hagino**, **H Sagawa** - Nuclear Physics A, 2001, Volume 695, Issues 1–4, 3 December 2001, Pages 82–94
5. J Kvasil, VO Nesterenko, PG Reinhard - arXiv preprint nucl-th/0109048, 2001
6. V. O. Nesterenko, J. Kvasil, and P.-G. Reinhard, Phys. Rev. C 66, 044307 – Published 24 October 2002
7. Kvasil, J; Nesterenko, VO; Reinhard, PG, CHALLENGES OF NUCLEAR STRUCTURE Pages: 437-444 Published: 2002

8. P Sarriguren, EM de Guerra, R Álvarez-Rodríguez - Nuclear Physics A, 2003, Volume 716, 24 March 2003, Pages 230–244
9. Nesterenko, V. O.; Kvasil, J.; Reinhard, P.-G.; Kleinig, W.; Fleischer, P., CAPTURE GAMMA-RAY SPECTROSCOPY AND RELATED TOPICS. Published by World Scientific Publishing Co. Pte. Ltd., 2003. ISBN #9789812795151, pp. 143-149
10. N. Borzov, S. Goriely, ЭЧАЯ, v. 34 (2003) p. 1375
11. P. Sarriguren, R. Álvarez-Rodríguez, E. Moya de Guerra, The European Physical Journal A - Hadrons and Nuclei May 2005, Volume 24, Issue 2, pp 193-198
12. V. O. Nesterenko, W. Kleinig, J. Kvasil, P. Vesely, P.-G. Reinhard, and D. S. Dolci, Phys. Rev. C 74, 064306 – Published 8 December 2006
13. V. O. NESTERENKO, J. KVASIL, P.-G. REINHARD, Recent Advances in the Theory of Chemical and Physical Systems Progress in Theoretical Chemistry and Physics Volume 15, 2006, pp 127-150
14. Moreno, O.; Alvarez-Rodriguez, R.; Sarriguren, P.; et al. PHYSICAL REVIEW C Volume: 74 Issue: 5 Article Number: 054308 Published: NOV 2006
15. I. N. Borzov, Nucl. Phys., v. A777 (2006) p. 645.
16. NN Arsenyev, AP Severyukhin - "Physics of Elementary Particles and Atomic Nuclei, Letter" PEPAN Letters, 2009
17. NN Arsenyev, AP Severyukhin - Physics of Particles and Nuclei Letters, 2010, Physics of Particles and Nuclei Letters March 2010, Volume 7, Issue 2, pp 112-116
18. A. P. Severyukhin, N. N. Arsenyev, and N. Pietralla, Phys. Rev. C 86, 024311 – Published 24 August 2012
19. S. Ünlü Physics of Atomic Nuclei August 2012, Volume 75, Issue 8, pp 958-962
20. A. P. Severyukhin and H. Sagawa EPJ Web of Conferences published by EDP Sciences, 2012 38 06001 (2012)
21. J. Kvasil, V. O. Nesterenko, W. Kleinig, D. Božik, P. -G. Reinhard, N. Lo Iudice, The European Physical Journal A September 2013, 49:119
22. Severyukhin, A. P.; Sagawa, H. PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS Issue: 10 Article Number: 103D03 Published: OCT 2013

23.A. P. Severyukhin, N. N. Arsenyev, N. Pietralla, and V. Werner, Phys. Rev. C 90, 011306(R) – Published 28 July 2014

24. Alan A. Dzhioev, A. I. Vdovin, J. Wambach, and V. Yu. Ponomarev, Phys. Rev. C 89, 035805 – Published 17 March 2014

|||||

XXIII. ELECTRIC QUADRUPOLE TRANSITION STRENGTHS OF THE TYPE 6(1+)-]4(1+) IN SN-106-112

ANDREJTSCHJEFF, W KOSTOV, LK; PETKOV, P; SAVANE, YS;
STOYANOV, C; VONBRENTANO, P , EBERTH, J , REINHARDT, R; ZELL,
KO

NUCLEAR PHYSICS A Volume: 505 Issue: 2 Pages: 397-416 Published: DEC 11 1989

+++++

1. S Lalkovski, FG Kondev - Nuclear Data Sheets, 2015
2. Guazzoni, P.; Zetta, L.; Covello, A.; et al.

PHYSICAL REVIEW C Volume: 85 Issue: 5 Article Number: 054609
Published: MAY 7 2012

3. Guerdal, G.; Kondev, F. G.

NUCLEAR DATA SHEETS Volume: 113 Issue: 5 Pages: 1315-1561
Published: MAY 2012

4. De Frenne, D.; Negret, A.

NUCLEAR DATA SHEETS Volume: 109 Issue: 4 Pages: 943-+
Published: APR 2008

5. Guazzoni, P.; Zetta, L.; Covello, A.; et al.

PHYSICAL REVIEW C Volume: 74 Issue: 5 Article Number: 054605
Published: NOV 2006

6. Spokesperson: J. Cederkall, Experiment IS418, -2006-037 INTC-P170
Add.2 October 1, 2006

7. Kumar, A; Orce, JN; Lesher, SR; et al.

- PHYSICAL REVIEW C Volume: 72 Issue: 3 Article Number: 034313
Published: SEP 2005
8. Lobach, YN; Kaubler, L; Schwengner, R; et al.
- PHYSICAL REVIEW C Volume: 59 Issue: 4 Pages: 1975-1983
Published: APR 1999
9. Kaubler, L; Lobach, YN; Trishin, VV; et al.
- ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 358
Issue: 3 Pages: 303-315 Published: AUG 1997
10. Juutinen, S; Makela, E; Julin, R; et al.
- NUCLEAR PHYSICS A Volume: 617 Issue: 1 Pages: 74-90
Published: APR 28 1997
11. SCHUBART, R; GRAWE, H; HEESE, J; et al.
- ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 352
Issue: 4 Pages: 373-390 Published: SEP 1995
12. CHUU, DS; HSIEH, ST
- PROGRESS OF THEORETICAL PHYSICS Volume: 93 Issue: 4 Pages:
727-743 Published: APR 1995
13. L. Käubler, J. Döring, L. Funke, P. Kleinwächter, H. Prade, J. Reif, R. Schwengner, G. Winter, I. N. Vishnevski, M. J. Kirichenko, Yu. N. Lobuch, I. P. Tkachuk, V. V. Rshin, M. F. Kudojarov, E. V. Kusmin, A. A. Pasternak, J. Blomqvist und L. Kostova, FZR, Preprint 1995
14. GRAWE, H; SCHUBART, R; MAIER, KH; et al.
- Conference: International Symposium on New Nuclear Structure
Phenomena in the Vicinity of Closed Shells Location: STOCKHOLM,
SWEDEN Date: AUG 30-SEP 03, 1994
Sponsor(s): ROYAL SWEDISH ACAD SCI, NOBEL INST PHYS;
ROYAL INST TECHNOL; UPPSALA UNIV
- PHYSICA SCRIPTA Volume: T56 Pages: 71-78 Published: 1995
15. ISHII, M; ISHII, T; MAKISHIMA, A; et al.

Conference: International Symposium on New Nuclear Structure
Phenomena in the Vicinity of Closed Shells Location: STOCKHOLM,
SWEDEN Date: AUG 30-SEP 03, 1994

Sponsor(s): ROYAL SWEDISH ACAD SCI, NOBEL INST PHYS;
ROYAL INST TECHNOL; UPPSALA UNIV

PHYSICA SCRIPTA Volume: T56 Pages: 89-93 Published: 1995

16.KAUBLER, L; PRADE, H; REIF, J; et al.

Conference: International Symposium on New Nuclear Structure
Phenomena in the Vicinity of Closed Shells Location: STOCKHOLM,
SWEDEN Date: AUG 30-SEP 03, 1994

Sponsor(s): ROYAL SWEDISH ACAD SCI, NOBEL INST PHYS;
ROYAL INST TECHNOL; UPPSALA UNIV

PHYSICA SCRIPTA Volume: T56 Pages: 266-269 Published: 1995

17.MAKISHIMA, A; ISHII, T; NAKAJIMA, M; et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 349

Issue: 2 Pages: 133-142 Published: AUG 1994

18.SCHUBART, R; ALBER, D; GRAWE, H; et al.

Conference: 6th International Conference on Nuclei Far From Stability/9th
International Conference on Atomic Masses and Fundamental Constants
Location: BERNKASTEL KUES, GERMANY Date: JUL 19-24, 1992
NUCLEI FAR FROM STABILITY/ATOMIC MASSES AND
FUNDAMENTAL CONSTANTS 1992 Book Series: INSTITUTE OF
PHYSICS CONFERENCE SERIES Issue: 132 Pages: 527-532

Published: 1993

19.ISHII, T; MAKISHIMA, A; NAKAJIMA, M; et al.

ZEITSCHRIFT FUR PHYSIK A-HADRONS AND NUCLEI Volume: 343

Issue: 3 Pages: 261-266 Published: SEP 1992

20.SCHIMMER, M; ALBERS, S; DEWALD, A; et al.

NUCLEAR PHYSICS A Volume: 539 Issue: 3 Pages: 527-546

Published: MAR 30 1992

21.GRAWE, H; SCHUBART, R; ALBER, D; et al.

PROGRESS IN PARTICLE AND NUCLEAR PHYSICS Volume: 28

Pages: 281-291 Published: 1992

22.D De Frenne, E Jacobs - Nuclear Data Sheets, 1992

23.J. STYCZEŃ AND K. H. MAIER, KRAKÓW-BERLIN WORKSHOP ON
NUCLEAR PHYSICS, ZAKOPANE, DECEMBER 1991

24.VDOVIN, AI; SAFAROV, RR; PONOMAREV, VY

Conference: 3RD ALL-UNION CONF ON HYPERFINE INTERACTIONS

Location: ALMA ATA, USSR Date: MAR, 1989

IZVESTIYA AKADEMII NAUK SSSR SERIYA

FIZICHESKAYA Volume: 54 Issue: 9 Pages: 1816-1823 Published:
SEP 1990

|||||

XXIV. Mean-field study of single-particle spectra evolution in Z=14 and N=28 chains

Автори Dimitar Tarpanov, Haozhao Liang, Nguyen Van Giai, et al.

Периодично издание PHYSICAL REVIEW C, 2008 Том 77 Брой 5 Страницы
054316

+++++

1. M. Moreno-Torres, M. Grasso, H. Liang, V. De Donno, M. Anguiano, and N. Van Giai, Phys. Rev. C 81, 064327 – Published 29 June 2010
2. NA Smirnova, [B Bally](#), [K Heyde](#), [F Nowacki](#), [K Sieja](#) - Physics Letters B, 2010, Volume 686, Issues 2–3, 22 March 2010, Pages 109–113
3. KUTSAL BOZKURT, *Int. J. Mod. Phys. E*, **19**, 1371 (2010).
4. [K Heyde](#), [JL Wood](#) - Reviews of Modern Physics, 2011, Rev. Mod. Phys. 83, 1467 – Published 30 November 2011; Erratum [Rev. Mod. Phys. 83, 1655 \(2011\)](#)
5. [M Anguiano](#), V De Donno, AM Lallena - Physical Review C, 2011, Phys. Rev. C 83, 064306 – Published 8 June 2011
6. S Chun-Yan, Y Jiang-Ming, M Jie - Chinese Physics Letters, 2011, 2011 *Chinese Phys. Lett.* **28** 092101
7. JM Dong, W Zuo, JZ Gu, [YZ Wang](#), LG Cao, [XZ Zhang](#) - Physical Review C, 2011, Phys. Rev. C 84, 014303 – Published 6 July 2011

8. 孟杰, 郭建友, 李剑, 李志攀, 梁豪兆, 龙文辉... - 物理学进展, 2011 - researchgate.net
Meng Jie^{1,2}, Guo Jian-You³, Li Jian¹, Li Zhi-Pan⁴, Liang Hao-Zhao¹, Long Wen-Hui⁵, Niu Yi-Fei¹, Niu Zhong-Ming¹, Yao Jiang-Ming⁴, Zhang Ying¹, Zhao Peng-Wei¹, Zhou Shan-Gui⁶; PROGRESS IN PHYSICS, Vol.31 No.4, Dec. 2011, p. 2007
9. A Sulaksono - International Journal of Modern Physics E, 2011, *Int. J. Mod. Phys. E*, **20**, 1983 (2011)
10. 您的位置 : [网站首页](#) > [《中文科技期刊数据库》](#) > [自然科学](#) > [物理](#) > [原子核物理学、高能物理学](#) > 摘要, Nuclear Physics Review [2011年第2期](#)
11. Li-Gang Cao^{1,2}, □ Hiroyuki Sagawa³ and □ Gianluca Colò⁴, □ *Progress of Theoretical Physics Supp* , Volume 196, Pp. 322-327
12. [DP Li](#), [SW Chen](#), JY Guo - Physical Review C, 2013, Phys. Rev. C 87, 044311 – Published 8 April 2013
13. [A Li](#), E Hiyama, XR Zhou, [H Sagawa](#) - Physical Review C, 2013, Phys. Rev. C 87, 014333 – Published 24 January 2013
14. Li ZhenYu; Wang YanZhao; Yu GuoLiang; et al. SCIENCE CHINA-PHYSICS MECHANICS & ASTRONOMY Volume: 56 Issue: 9 Pages: 1719-1729 Published: SEP 2013
15. G. Saxena,^a D. Singh,^b M. Kaushik,^b S. Somorendro Singh^c, Canadian Journal of Physics, 2014, 92(3): 253-258
16. [A. Li](#)^{1,2,3,*}, [X. R. Zhou](#)^{4,*} and [H. Sagawa](#)¹, *Prog. Theor. Exp. Phys.* (2013) 063D,
17. [E Yüksel](#), Ç Gök, K Bozkurt - Modern Physics Letters A, 2013, *Mod. Phys. Lett. A* **28**, 1350177 (2013)
18. M. Kortelainen, J. McDonnell, W. Nazarewicz, E. Olsen, P.-G. Reinhard, J. Sarich, N. Schunck, S. M. Wild, D. Davesne, J. Erler, and A. Pastore, Phys. Rev. C 89, 054314 – Published 15 May 2014
19. [H Sagawa](#), G Colò - Progress in Particle and Nuclear Physics, 2014, [Volume 76](#), May 2014, Pages 76–115
20. S. Marcos^{1a}, M. López-Quelle¹, R. Niembro¹ and L.N. Savushkin, EPJ Web of Conferences **66**, 02067 (2014)

21. Erik Michael Olsen, **Exploring the Energy Density Functional with High-Performance Computing**, A Dissertation Presented for the Doctor of Philosophy Degree The University of Tennessee, Knoxville, December 2014